Appendix G:
Hazardous Materials Supporting Information

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G.1 - Phase I Environmental Site Assessment

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Report Issuance Date: 05/24/11
Report Viability Date: 08/06/11

Phase I Environmental Site Assessment

WALMART MARKET
STORE NO. 3129-00
EASTVALE, CALIFORNIA

Prepared for:
Wal-Mart Stores, Inc.
2001 SE 10th Street
Bentonville, AR 72716-0550

Prepared by:
Kimley-Horn and Associates, Inc.
765 The City Drive
Suite 400
Orange, CA 92868

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KHA Project No. 094507037

Phase I Environmental Site Assessment

WAL-MART STORES, INC.
STORE NO. 3129-00
EASTVALE, CALIFORNIA

Prepared for:
Wal-Mart Stores, Inc.
2001 SE 10th Street
Bentonville, AR 72716-0550

Prepared by:
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Orange, CA 92868

Table of Critical Dates	
Report Issuance Date	05/24/11
Date of Interview of Past and Present Owners and Occupants Identified in Section 10 of ASTM 1527-05	04/18/11
Date of Recorded Environmental Cleanup Lien Search	02/15/11
Date of Government Record Review	02/07/11
Date of Visual Inspection of Subject and Adjoining Properties	04/05/11
Earliest Date of Interviews, Lien Search, Record Reviews, and Inspections	02/07/11
Report Viability Date	08/06/11

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Wal-Mart Stores, Inc.
Phase I ESA Report Summary

Wal-Mart Store Name: Eastvale, California
Wal-Mart Store Number: 3129-00

Phase I Requirement	ASTM E 1527-05 Reference	Wal-Mart Protocol Reference	Completed (yes/no)	Text and Appendix Reference (page number and/or appendix)	Variance from ASTM Standard or Wal-Mart Protocol
ASTM Standard Environmental Records Review	8.2.1	II.D.1.0	Yes	pp. 20-24, Appendix J	N/A
ASTM Standard Additional Environmental Records Review	8.2.2	II.D.1.0	Yes	pp. 21-24, Appendix J	N/A
Physical Setting Records Review	8.2.3	II.D.1.0	Yes	p. 7-9, Appendices D & L	N/A
Historical Records Review	8.3	II.D.1.0	Yes	pp. 21-24, Appendices C,J, K and L	N/A
Site Reconnaissance	9.0	II.D.2.0	Yes	pp. 25-31, Appendix E	N/A
Interviews with Past and Present Owners, Operators, and Occupants	10.0	II.D.3.0	Yes	pp. 32-34	N/A
Interviews with State and Local Officials	11.0	II.D.3.0	Yes	pp. 34	N/A
Data Gaps and Data Failure	8.3.2.3 and 12.7	II.D.5.0	Yes	p. 38	N/A
Business Environmental Risks	13.0	II.D.7.0	Yes	pp. 35-37	N/A
Summary of Findings	12.5	N/A	Yes	p. 39	N/A
Conclusions	12.8	N/A	Yes	p. 1-2, 40	N/A
Statement with Compliance of Wal-Mart Report Requirements	N/A	II.E.1.0	Yes	pp. 1 & 5	N/A
Statement of Certification and Reliance	N/A	II.E.2.0	Yes	p. 5	N/A
Environmental Professional Statement	12.13	N/A	Yes	p.iv	N/A
Description of Phase I Scope of Services	12.4	II.E.3.0	Yes	p. 3-4	N/A
Description of Approved Deviations of Phase I from Wal-Mart Protocol	12.1	II.E.3.0	Yes	p. 42	N/A
List of Additional Services	12.9	II.E.3.0	Yes	p. 35-37	N/A
Environmental Consultant's and Environmental Professional's Statement of Qualifications	12.13	II.E.4.0	Yes	p. 43, Appendix O	N/A
Issuance Date	4.6	II.E.5.0	Yes	Cover	N/A
Viability Date	4.6	II.E.6.0	Yes	Cover	N/A
Site Plan Showing Current and Proposed Conditions	N/A	N/A	Yes	Appendix A	N/A
Environmental Professional's Statement of Qualifications	12.14	N/A	Yes	Appendix O	N/A

na= not applicable

Environmental professional's signature and date _____
May 24, 2011

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I declare that, to the best of my knowledge and belief, I meet the definition of Environmental Professional as defined in 312.19 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. I have developed and performed all the appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Re-use of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

Karina Fidler, AICP, REA 1
May 24, 2011

PHASE I ENVIRONMENTAL SITE ASSESSMENT

WALMART SUPERCENTER
STORE NO. 3129-00
SOUTHEAST CORNER OF ARCHIBALD AVENUE AND LIMONITE AVENUE
EASTVALE, RIVERSIDE COUNTY, CALIFORNIA

1.0 SUMMARY

Kimley-Horn and Associates, Inc. (KHA) was retained by Wal-Mart Stores, Inc., to conduct a Phase I Environmental Site Assessment (ESA) on an approximate 38.8-acre site (the "Site") located near the southeast corner of the intersection of Archibald Avenue and Limonite Avenue in Eastvale, Riverside County, California (**Figure 1**). The Site consists of a former dairy calving ranch, three residences (one vacant), one vacant office building, two detached garages, one large barn and a vacant lot (east). There were remnants of three small sheds and concrete pads for corrals associated with the calving ranch. The calving ranch operated from 1989 to August 2007. There are large high voltage transmission power lines that are located on-site along the western and southern boundaries. Overhead power lines with street lights are present along Limonite Avenue. No transformers were observed in association with the overhead lines along Limonite Avenue. A continuous chain linked fence is present along the south, east and west boundaries of the Site.

Other than as expressly stated in sections 2.4, 8.1, and 9.0 herein, this report has been prepared in compliance with Wal-Mart Stores, Inc., *Environmental Due Diligence Policy, Standards, Protocols and Guidance* dated September 1, 2010 and *Environmental Due Diligence Protocols for When Buildings Are Present*, dated September 1, 2010. This Phase I ESA was also conducted in accordance with the principles, methods, and procedures outlined in the American Society for Testing and Materials (ASTM) Standard Method E 1527-05, *Standard Practice for Environmental Site Assessments*. The purpose of this investigation was to identify the presence or likely presence of regulated substances under conditions indicative of an existing release, past release, or a material threat of a release that could impact the property. These potential environmental liabilities are defined as Recognized Environmental Conditions (RECs) in ASTM E 1527-05.

The findings contained in this document were based upon observations made by KHA's professional staff and information obtained from readily available federal, state, county, and city regulatory agencies at the time of the assessment.

1.1 FINDINGS

The completion of this Phase I ESA resulted in the following findings:

- The historical documentation suggests that the Site was used for agricultural purposes from 1931 or earlier to 2007. The Site appears to have been used for row crop cultivation from 1931 to 1989 and as dairy calving ranch from 1989 to 2007.
- The Site consists of a former dairy calving ranch, three residences (one vacant), one vacant office building, two detached garages, one large barn and a vacant lot (east). There were remnants of three small sheds and cement pads for

corrals associated with the calving ranch. The calving ranch operated from 1989 to August 2007.

- The former dairy calving operation contained two above-ground storage tanks with diesel fuel and gasoline in the northeastern portion of the Site, two large stockpiles of fill dirt (one stockpile was approximately 6,000 cubic yards and the smaller one was approximately 1,222 cubic yards) in southern portion of the Site and four large earthen drainage basins located in the southwest corner of the Site. There is also a drywell present adjacent to the large barn which discharges to the largest drainage basin in the southwest corner of the Site.
- There are large high voltage transmission power lines that are located on-site along the western and southern boundaries. There are overhead power lines with street lights along Limonite Avenue. There are no transformers associated with the overhead lines along Limonite Avenue.
- There is a continuous chain linked fence present along the south, east and west boundaries of the Site.
- There is one AST containing water and associated groundwater well located south of the residences that provide potable water to the entire Site.
- There is a groundwater well located in the front yard of the eastern most occupied residence. According to the site manager, this well has never been used.
- There are two piles of wood shavings approximately 3 cubic yards each located on the Site. According to Mr. Willie Rubio, the site manager these shavings were dumped on the Site without the permission of the property owner and are not associated with the former dairy calving operation.

1.2 RECOGNIZED ENVIRONMENTAL CONDITIONS

This Phase I ESA discovered evidence of the following RECs relative to the subject Site.

- Huber Park is located immediately adjacent to the Site on the south was previously part of the dairy calving operation. Prior to the construction of the park, the City reportedly undertook the excavation and removal of contaminated soil from the property. As such, Huber Park area is considered a REC.

- The former dairy calving operation is considered a REC due to historical agriculture use. Due to the potential for soil and groundwater impacts, this Site is considered to be a REC.

- Chutes and alleys areas were used to spray the cows with pesticides during fly season. Therefore, due to the potential for soil and groundwater impacts, these areas are considered to be a REC for the subject Site.

- Two large stockpiles of fill dirt (one stockpile was approximately 6,000 cubic yards and the smaller one was approximately 1,222 cubic yards) are present in southern portion of the Site. The origin and contamination status of the fill

material are unknown. As such, the stockpiles are considered to be a REC for the subject Site.

- Five debris piles each approximately 10 cubic yards in size are located primarily in the eastern portion of the Site. These piles contain landscaping material, household trash, trash bins, insulation, wood crates, clothing, ply-wood from covers over the corrals, and bundled PVC pipes. Given that the origination and contamination status of these debris piles are unknown, these piles are considered to be a REC for the subject Site.
- Four large earthen drainage basins are located in the southwest corner of the Site. Due to potential for these areas to accumulate containments associated with wastewater discharge from the Site and the potential for soil and groundwater impacts, these areas are considered to be a REC for the subject Site.
- Two above-ground storage tanks with diesel fuel and gasoline were previously reported in the northeastern portion of the Site and removed in 2007. Given the potential for degradation of the soil and groundwater quality on the Site, the former ASTs are considered to be RECs for the subject Site.
- The drywell present adjacent to the large barn discharges to the large drainage basin in the southwest corner of the Site. Given the potential for degradation of the soil and groundwater quality on the Site, the drywell is considered to be a REC for the subject Site.
- One AST containing water and associated groundwater well are located south of the residences. Given its potential as a conduit for contamination, the groundwater well is considered a REC for the subject Site.
- A groundwater well is located in the front yard of the eastern most occupied residence. Given the uncertainty regarding the wells production of “bad water” and its potential as a conduit for contamination, the groundwater well is considered a REC for the subject Site.
- One of the unoccupied residential dwellings on the Site has been used for SWAT training once they evicted the transients. Given the potential for degradation of the soil and groundwater quality on the Site associated with law enforcement training exercises, this residence is considered to be a REC for the subject Site.
- Due to the historic dairy farming operations on the Site and in the surrounding area, there is the potential for elevated levels of methane gas in the soil. Therefore, due to the potential for soil impacts, this Site is considered to be a REC.

2.0 INTRODUCTION

The following section describes the purpose and methodology of this investigation. Significant assumptions, limitations, and exceptions associated with the preparation of this report are also addressed.

2.1 PURPOSE

To the extent feasible pursuant to the processes described herein, the purpose of performing this Phase I ESA is to evaluate potential environmental conditions that could materially impact the proposed development of the Site. The ASTM Standard Method E 1527-05 describes these conditions as recognized environmental conditions (REC). The term does not include *de minimis* conditions that generally do not present a material risk to human health or the environment and that would generally not be the subject of regulatory enforcement action if brought to the attention of the appropriate governmental (state, federal, or local) agency.

The subject Site is being considered for purchase by Wal-Mart Stores, Inc.

2.2 DETAILED SCOPE-OF-SERVICE

This assessment represents a reasonable attempt to identify RECs for the subject property. The methodology for completing the Phase I ESA consisted of the following activities:

- A site reconnaissance by a qualified environmental professional to visually examine, photograph, and document the existing conditions of the Site and the immediate vicinity (0.25-mile radius).

- A review of readily available historic aerial photographs of the Site and immediate vicinity.

- A review of information generated by Environmental Data Resources, Inc. (EDR), which included a search of state and federal databases, including the National Priority List (NPL), Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), Resource Conservation and Recovery Act (RCRA) Treatment Storage and Disposal facility (RCRA TSD), RCRA Corrective Action List (RCRA COR), RCRA generator list (RCRA GEN), US Engineering Controls Site List and Sites with Institutional controls Emergency Response Notification System (ERNS), Delisted NPL Sites, Facility Index System/Facility Identification Initiative Program Summary Report (FINDS), Solid Waste Facilities (SWF), Registered Underground and/or Aboveground Storage Tanks (UST/AST), Leaking Underground Storage Tank Incident Reports (LUST).

- A review of the available City Directories through EDR.
- A review of the available historic topographic maps through EDR.
- A search for Sanborn maps through EDR.
- Interviews with individuals knowledgeable of the Site.
- Review of an Environmental Chain of Title for each property provided by the Client.

This assessment did not include soil, ground water, surface water, or air sampling. However, the assessment does include a review of specific, relevant business risk issues identified in the *Environmental Due Diligence Policy, Standards, Protocols, and Guidance* dated September 1, 2010. Such risks include wetlands, cultural/historic risks, endangered species, polychlorinated biphenyls (PCB), chlorofluorocarbons (CFC), radon, and indoor air quality.

2.3 SIGNIFICANT ASSUMPTIONS

KHA assumes that all the information provided by EDR regarding the regulatory status of facilities located within the minimum search radius is complete, accurate, and current. KHA also assumes that all information obtained through interviews is complete, accurate, and unbiased.

2.4 LIMITATIONS AND EXCEPTIONS

This assessment represents a reasonable attempt to identify RECs for the subject property through the implementation of the methodology and the use of resources described herein. There is always the possibility that recognized environmental conditions have escaped detection due to the limitations of this study, the incompleteness or inaccuracy of governmental records, or the presence of undetected and unreported environmental accidents.

Limitations in data and resources were encountered during the preparation of this report. These include the following:

- The earliest aerial photograph available is dated 1931. Gaps between aerial photographs averaged eight years; however, there was a gap of 15 years between available photographs dated 1953 and 1968, and a gap of 10 years between available photographs dated 1938 and 1948.
- Gaps between topographic maps averaged 16 years; however, there was a gap of 45 years between 1902 and 1947 and 30 years since the most recent topographic map in 1981.
- There is no Sanborn Map coverage available for the Site.
- The chain of title review is incomplete given some of the documents provided were illegible.

Although these limitations were encountered, they are not considered to be significant data gaps for this Site as defined in ASTM 1527-05 Section 3.2.20 since sufficient information regarding the past use of the property was obtained from other historical documents and/or interviews.

KHA's conclusions are based on practically reviewable information available within reasonable time and cost constraints. There is always the possibility that potential sources of contamination have escaped detection due to the limitations of this study, the inaccuracy of governmental records, or the presence of undetected and unreported environmental accidents.

2.5 SPECIAL TERMS AND CONDITIONS

The terms and conditions of the completion of the Phase I ESA are those defined in the contract between Wal-Mart Stores, Inc. and Kimley-Horn and Associates, Inc. for preparation of this report.

2.6 USER RELIANCE

This report is certified to, can be relied upon by, and has been prepared for the exclusive use of the following entities; Kimley-Horn and Associates, Inc; Gresham, Savage, Nolan & Tilden, A Professional Corporation; Wal-Mart Stores, Inc., a Delaware corporation; Wal-Mart Real Estate Business Trust, a Delaware statutory trust; and Sam's Real Estate Business Trust, a Delaware statutory trust. Any of the named entities above can convey this report to an affiliate, related entity, subsidiary, lender, title insurer, regulatory/city agency or current property owner(s) and their agents, but further dissemination requires prior written approval from Kimley-Horn and Associates, Inc.

3.0 SITE DESCRIPTION

The following section provides descriptions of the physical and environmental setting of the subject Site.

3.1 LOCATION AND LEGAL DESCRIPTION

The subject Site is approximately 38.8 acres in size, consists of three contiguous parcels (Assessor Parcel Numbers 144-030-028-0, 144-030-012-5, 144-030-014) and is located near the southeast corner of the intersection of Archibald Avenue and Limonite Avenue in Eastvale, Riverside County California (**Figure 1** and **2**). The Site consists of a former dairy calving ranch, three residences (one vacant), one vacant office building, two detached garages, one large barn and a vacant lot (east). There were remnants of three small sheds and cement pads for corrals associated with the calving ranch. The calving ranch operated from 1989 to August 2007. There are large high voltage transmission power lines that are located on-site along the western and southern boundaries. There are overhead power lines with street lights along Limonite Avenue. The transmission power lines are included in an existing easement between Southern California Edison and Hillcrest Nexus II, LLC. There are no transformers associated with the overhead lines along Limonite Avenue. There was a continuous chain linked fence present along the south, east and west boundaries of the Site (**Appendix A**). The Site is covered by the *Corona North, California* US Geological Survey (USGS) 7.5-minute quadrangle map, which is presented in **Figure 3**.

Legal descriptions of the parcels are provided as part of the Preliminary Title Report included in **Appendix B.**

3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Site consists of a former dairy calving ranch, three residences (one vacant), one vacant office building, one large barn and a vacant lot (east). There were remnants of three small sheds and cement pads for corrals associated with the calving ranch. The calving ranch operated from 1989 to August 2007. There are large high voltage transmission power lines that are located on-site along the western and southern boundaries. There are overhead power lines with street lights along Limonite Avenue. There are no transformers associated with the overhead lines along Limonite Avenue. There is a continuous chain linked fence present along the south, east and west boundaries of the Site.

Agricultural and residential land uses are the primary land use in the vicinity of the Site. The Site is bound by Limonite Avenue to the north and agricultural land beyond. The Site is bound by Archibald Avenue to the west and an active dairy farm beyond. There is residential land use adjacent to the Site on the west. Huber Park is south of the Site and residential land use beyond. According to Willie Rubio, the site manager, the land on which the park is situated was previously part of the dairy calving operation. Mr. Rubio stated that the City purchased the area in 1999 for the park and the City undertook the removal of contaminated soil from the property prior to construction of the park facility. Little to no information regarding the nature and extent of the contaminated soil removed from the property or the contamination status of the park was identified in the readily

available information reviewed for this Phase I ESA. As such, the park area is considered a REC.

3.2.1 SITE ELEVATION AND TOPOGRAPHY

According to the *Corona North, California*, 7.5-minute USGS topographic quadrangle, the minimum elevation at the Site is approximately 640 feet above mean sea level (MSL) (**Figure 3**). Relief is low across the Site but increases towards the northeast. The topographic gradient for the Site is primarily towards the north northeast (EDR February 7, 2011). Based on the historical topographic information, the Site has undergone little to no significant topographic changes over the past 106 years. **Appendix C** contains a copy of the historical topographic maps dated 1901, 1902, 1947, 1967, 1973, and 1981 obtained for the Site.

3.2.2 SURFACE SEDIMENTS

KHA utilized the US Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) Web Soil Survey (http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx) to obtain information regarding the surface sediments present at the Site. Utilizing the Web Soil Survey, a custom soil resource report was prepared for the subject Site (**Appendix D**). According to the custom report, the dominant soil type at the Site is Hilmary loamy very fine sand, 0 to 2 percent slopes which comprises 100 percent of the subject Site. This soil type is well drained to excessively drained with high infiltration rates and loamy fine sand textures. The GEOCHECK ® *Physical Setting Source Summary* in the EDR Report confirmed the presence of this soil type at the Site.

3.2.3 REGIONAL HYDROGEOLOGY

The subject Site is situated within California's Transverse Ranges Geomorphic Province. The Transverse Ranches are characterized by a series of east-west trending steep mountain ranges and valleys. The province is subdivided into individual valley and range systems. The mountain ranges in this province are separated by alleviated, broadly synclinal valleys. The Site is situated in the valley between the Santa Ana Mountains and the San Bernardino Mountains in an area that is part of the Los Angeles Basin.

The geology within this area is complex. The province reportedly contains rocks from each of the geologic ages with the possible exception of the early Paleozoic. The area is dominated by east-west trending faults. The San Andreas fault is deflected westward within the province. The Whittier and Elsinore faults converge south of the Site and the Chino fault lies east of the Site. As a result of the intense folding and faulting in this area, the Transverse Range has sustained several severe earthquakes in the past. The San Andreas Fault is the most likely source of major earthquakes in the province.

The primary water bearing units are saturated portions of the Quaternary surficial depots. Typically, the depth to ground water in the Transverse Range province is greater than 80 feet below land surface. The thickness of the water-bearing zones

can range from 400 to 800 feet in some places. However, locally the unconsolidated sediments underlying the Site likely have varying permeability that may support perched zones of ground water. Any ground water that may be present within these perched zones is likely insufficient in quantity to production or prolonged use. Hydrogeologic data concerning the general direction of groundwater flow at the Site is not reported (EDR February 7, 2011). However, the surface topography gradient is generally to the north northeast, which may be indicative of the direction of subsurface groundwater flow.

3.2.4 SURFACE WATER FEATURES

There are no surface water features on the Site. There is an unnamed concrete channel immediately adjacent south of the Site.

3.3 CURRENT USE OF PROPERTY

The Site consists of a former dairy calving ranch, three residences (one vacant), one vacant office building, two detached garages, one large barn and a vacant lot (east). The residences consist of wood and stucco construction and contain driveways, minimal landscaping, and access to well water, an on-site sewer septic system and other utilities. There are two groundwater wells on-site. According to Mr. Willie Rubio, the site manager, only one provides potable water to the Site (See Section 7.4 for interview details). Mr. Rubio stated that the second well has not been used because it produced "bad water." Mr. Rubio did not elaborate on what constitutes "bad water." There were remnants of three small sheds and cement pads for corrals associated with the calving ranch. The calving ranch would raise newborn calves from nearby dairies until 6 or 9 months old, at such time, the females were returned to their respective dairies and the males were sold. Upon arrival, the newborn calves would be placed into wooden pens previously located on the eastern and southern portions of the Site. These pens would allow the calves to acclimate to their surroundings. After a week, the calves were transferred to the corral areas in the mid-portion of the Site. This facility did not involve milk production activities.

There are large high voltage power lines that are located on-site along the western and southern boundaries. There are overhead power lines with street lights along Limonite Avenue. There are no transformers associated with the overhead lines along Limonite Avenue.

3.4 DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS OF THE SITE

Site improvements consist of three single-family residences (one vacant), one vacant office building, two detached garages, one large barn and a vacant lot (east). The residences contain driveways, minimal landscaping, and access to well water, an on-site sewer system and other utilities. There are two groundwater wells on-site. There were remnants of three small sheds and cement pads for corrals associated with the calving ranch. There are large high voltage transmission power lines located on-site along the western and southern boundaries. Overhead power lines with street lights are present along Limonite Avenue. No transformers were observed in association with the overhead lines along Limonite Avenue. Overhead power lines are also present along Archibald Avenue, coincident with the western boundary. There were four transformers observed

in association with the Archibald Avenue power lines. All transformers appeared to be in good condition and free from staining.

The former dairy calving farm portion of the Site consists of the following:

- Gravel and dirt roads throughout. A gravel area in between residences and former dairy calving operation (**Photo 26 in Appendix E**).

- Corral areas which contained dense weeds (**Photos 22, 27, and 39 in Appendix E**).

- Truck loading ramp for loading cattle

- Chutes/alleys – these are the areas in between the former corrals. According to Mr. Rubio, these areas were used to spray the cows with pesticides during fly season. The customary and legal application of pesticides in conjunction with the former dairy calving operations may have contributed to the degradation of the soil quality on the Site. Therefore, due to the potential for soil and groundwater impacts, these areas are considered to be a REC for the subject Site.

- Gray bedding material, composed primarily of paper, was placed on top of the dirt within former corrals to provide insulation for the cows.

- Two large stockpiles of fill dirt (one stockpile was approximately 6,000 cubic yards and the smaller one was approximately 1,222 cubic yards) are present in southern portion of the Site. According to Mr. Rubio, these fill piles were used as replacement dirt when manure was removed from each of the corrals. Mr. Rubio explained that the manure was stockpiled on-site and periodically sent across Limonite Avenue to the agricultural fields (alfalfa) north of the Site. Mr. Rubio said the manure was replaced approximately every 60 days. He stated that the stockpiled fill material originated from various construction sites within the area. The origin and contamination status of the fill material are unknown. As such, the stockpiles are considered to be a REC for the subject Site.

- There are two piles of wood shavings approximately 3 cubic yards each located on the Site. According to Mr. Rubio these shavings were dumped on the Site without the permission of the property owner and are not associated with the former dairy calving operation.

- Five debris piles approximately 10 cubic yards each are located primarily in the eastern portion of the Site. These piles contain landscaping material, household trash, trash bins, insulation, wood crates, clothing, ply-wood from covers over the corrals, and bundled PVC pipes (**Photos 32, 34, 36, 37 and 38 in Appendix E**). Some of this material appears to have been dumped on the Site without the permission of the property owner. Given that the origination and contamination status of these debris piles are unknown, these piles are considered to be a REC for the subject Site.

- A large cement foundation is present in the southwest portion of the Site. According to Mr. Rubio, this area was a former building used for the storage of grain, hay and molasses. (**Photo 31 in Appendix E**).
- Four large earthen drainage basins are located in the southwest corner of the Site. According to Mr. Rubio, the largest drainage basin captures all of the wastewater discharge associated with the dairy calving operations. Mr. Rubio said that none of the drainage basins have an outlets and the water only exits the Site through evaporation or infiltration into the subsurface. During significant storm events, Mr. Rubio said the drainage basin used for wastewater will overflow into the adjacent and smaller basin. According to Mr. Rubio, the third and fourth basins have never been used for the direct discharge of wastewater however they do capture storm water from the largest basin and will overtop into the street during significant storm events. Mr. Rubio stated that to his knowledge, the basins have only overtopped twice since he has been associated with the Site. All four basins were filled with weeds during the site visit (**Photo 45 in Appendix E**). Due to potential for these areas to accumulate containments associated with wastewater discharge from the Site and the potential for soil and groundwater impacts, these areas are considered to be a REC for the subject Site.
- A cement pad is present in the northeastern portion of the Site. According to Mr. Rubio, there were two above-ground storage tanks with diesel fuel and gasoline in this location. The tanks were removed in 2007. Given the potential for degradation of the soil and groundwater quality on the Site, the former ASTs are considered to be RECs for the subject Site.
- A large barn used for storage of feed and formula for the calves. According to Mr. Rubio, they mixed formula in this area. There was also a medical supply closet where they stored vaccinations and medical equipment. The barn was constructed primarily wood beams and sheet metals on a concrete slab. The majority of the roof was missing (**Photos 23 and 24 in Appendix E**).
- A drywell is present adjacent to the large barn that reportedly captured discharge from the formula mixing operations in the barn. The drywell discharges to the large drainage basin in the southwest corner of the Site (**Photo 25 in Appendix E**). Given the potential for degradation of the soil and groundwater quality on the Site, the drywell is considered to be a REC for the subject Site.
- One above-ground storage tank (AST) containing water to the south of the residences. This AST provides water to the residences and the former dairy calving operations. There is also a groundwater well associated with this AST (**Photos 40 and 41 in Appendix E**). Given its potential as a conduit for contamination, the groundwater well is considered a REC for the subject Site.

In addition, the former dairy calving operation is considered a REC due to historical agriculture use. The customary and legal application of pesticides in conjunction with the former dairy calving operations may have contributed to the degradation of the soil quality on the Site. Therefore, due to the potential for soil and groundwater impacts, this Site is considered to be a REC.

Also, due to the historic dairy farming operations on the Site and in the surrounding area, there is the potential for elevated levels of methane gas in the soil. Therefore, due to the potential for soil impacts, this Site is considered to be a REC.

The western most occupied residence consists of the following:

Interior

- Three bedrooms and two bathrooms (**Photo 2 in Appendix E**)
- Acoustic ceilings throughout with the exception of the patio room and garage, which are wood beam ceilings.
- Appliances (**Photo 5 in Appendix E**)
- Carpet and linoleum floors
- Water heater in hall closet (**Photo 3 in Appendix E**)
- Air conditioning unit in hall closet (**Photo 4 in Appendix E**)
- Garage contained a concrete floor, tools, gardening equipment, an ATV, shelves, non-operable appliances, storage boxes, pool equipment, furniture (**Photo 1 in Appendix E**)
- Five sinks. There was rust **s**taining observed in connection with these sinks, but no evidence of regulated substances disposal therefore, this is considered a *de minimis* condition (**Photo 5 in Appendix E**).

No evidence of regulated substances in storage or in use, other than those in *de minimius* quantities, was identified in association with the interior of the residence.

Exterior

- Concrete driveway
- Stucco exterior
- Composite shingle roof
- Rod iron-gate enclosed porch Chain linked fence around backyard
- Landscaping in front yard (**Photos 42 and 43 in Appendix E**).
- Water spigot in side yard adjacent to driveway

No evidence of regulated substances in storage or in use, other than those in *de minimius* quantities, was identified in association with the exterior of the residence.

The eastern most occupied residence and detached garage consists of the following:

Interior

- Three bedrooms and three bathrooms

- Acoustic ceilings throughout with the exception the living room and garage, which are wood beam ceilings.
- Appliances
- Carpet and linoleum floors
- Tile countertops
- Wood shelving
- Water heater in hall closet (**Photo 7 in Appendix E**)
- Air conditioning unit in hall closet (**Photo 8 in Appendix E**)
- Garage contained a concrete floor, fluorescent lighting, tools, gardening equipment, an bicycle, signs, a floor lamp, trash cans, suitcase, storage boxes, and household cleaning products (**Photo 11 in Appendix E**)
- Five sinks. There was rust **s**taining observed in connection with these sinks, but no evidence of regulated substances disposal therefore, this is considered a *de minimis* condition (**Photo 6 in Appendix E**).

No evidence of regulated substances in storage or in use, other than those in *de minimis* quantities, was identified in association with the interior of the residence.

<u>Exterior</u>

- Concrete driveway
- Stucco exterior
- Composite shingle roof
- Landscaping in front yard
- Crawl space under residence
- Water softener, meter and valve in the front yard (**Photo 9 in Appendix E**).
- A ground water well is present in the front yard. According to Mr. Rubio, the well has not been used because it produced "bad water." Mr. Rubio did not elaborate on what constitutes "bad water." There was construction debris observed associated with the well. According to Mr. Rubio, the well enclosure was destroyed by a vehicle collision several years ago (**Photo 44 in Appendix E**). Given its potential as a conduit for contamination, and the ambiguity associated with wells production of "bad water" the ground water well is considered a REC for the subject Site.

No evidence of regulated substances in storage or in use, other than those in *de minimis* quantities, was identified in association with the exterior of the residence.

The vacant residence consists of the following:

Interior

- Two bedrooms and two bathrooms (**Photos 12 and 15 in Appendix E**)
- Windows were boarded up due to prior vandalism (**Photo 13 in Appendix E**)
- Trash and debris throughout due to prior vandalism and transient occupation (**Photos 12 through 16 in Appendix E**).
- According to Mr. Rubio, the Sheriff's Department has been using the residence as a SWAT training facility once they evicted the transients. Given the potential for degradation of the soil and groundwater quality on the Site associated with law enforcement training exercises, this residence is considered to be a REC for the subject Site.
- Acoustic ceilings throughout
- Carpet and linoleum floors
- Garage contained a concrete floor and several tires (**Photo 10 in Appendix E**)
- Three sinks. There was no **s**taining observed in connection with these sinks

No direct evidence of regulated substances in storage or in use was identified in association with the interior of the residence.

Exterior

- Concrete driveway
- Stucco exterior
- Composite shingle roof
- Closet near front entrance previously used for a water heater (**Photo 16 in Appendix E**).

No direct evidence of regulated substances in storage or in use was identified in association with the interior of the residence.

The vacant office building consists of the following:

Interior

- Three office spaces and one bathroom (**Photos 17 through 19 in Appendix E**).
- Trash and debris throughout
- Acoustic ceilings throughout
- Carpet and linoleum floors
- Small water heater
- Electrical cabinets (**Photo 20 in Appendix E**).

- A small kitchen area with one sink. There was no **s**taining observed in connection with this sink (**Photo 21 in Appendix E**).

No direct evidence of regulated substances in storage or in use was identified in association with the interior of the office building.

Exterior

- Stucco exterior
- Composite shingle roof

No direct evidence of regulated substances in storage or in use was identified in association with the exterior of the office building.

3.5 CURRENT USE OF ADJOINING PROPERTIES

The subject Site is surrounded by properties used mostly for agricultural and residential purposes (**Figure 2**). The Site is bound by Limonite Avenue to the north and agricultural land beyond. The Site is bound by Archibald Avenue to the west and an active dairy farm beyond. There is residential land use adjacent to the Site on the west. Huber Park is south of the Site and residential land use beyond.

4.0 USER PROVIDED INFORMATION

The following is a summary of the information regarding the subject Site that was provided to KHA by the user.

4.1 USER QUESTIONNAIRE

A User Questionnaire completed by KK Yeow, Wal-Mart Senior Design Manager, and a user questionnaire completed by Kevin Roberson, the Civil Engineering Consultant (CEC), is included in **Appendix F**. According to the completed user questionnaires, neither the Client nor the CEC is aware of any environmental cleanup liens against the property that were filed or recorded under federal, tribal, state or local law. The Client is also not aware of any Activity and Use Limitations, such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law.

4.2 TITLE RECORDS

Stewart Title of California, Inc., (**Appendix B**) provided a copy of the Preliminary Title Report to KHA for review, which revealed the existence of easements for avigation purposes, public roads, drainage purposes, public utilities including electrical and telephone and water wells rights in association with the property. There are also easements for stub poles, guy wires, anchors and other appurtenant fixtures associated with the high voltage transmission power lines owned by Southern California Edison included on the Preliminary Title Report.

Review of the title report did not identify environmental liens or other potential land use encumbrances due to environmental concerns for the Site.

Gresham Savage Nolan & Tilden, PC, provided KHA with copies of previous grant deeds and title reports for the subject Site to satisfy the chain of title review requirement per ASTM 1527-05 standards. Many of the previous grant deeds were illegible; however, the deeds that were legible contained no evidence to suggest that adverse environmental conditions or RECs are present in association with the subject Site (**Appendix B**). This is considered a limitation and may limit the environmental professional's ability to reach conclusions regarding past use of the property. However, sufficient information regarding the past use of the property was obtained through the review of historical aerial photographs and topographical maps; therefore an incomplete review of the chain of title information does not represent a REC for the subject property.

4.3 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

KHA ordered a search of possible environmental liens or activity and use limitation associated with the Site through EDR. According to the EDR Environmental Lien Search^{TM} Report (February 15, 2011), there are no environmental liens or activity and use limitations associated with the subject Site (**Appendix G**). In addition to the EDR Report, KHA reviewed the title documentation provided by Gresham Savage Nolan & Tilden, PC, and found no evidence of environmental liens or activity and use limitations associated with the subject Site (**Appendix G**).

4.4 SPECIALIZED KNOWLEDGE

According to the completed user questionnaires, neither the Client nor the Client's CEC have specialized knowledge or experience related to the Property or nearby properties. Furthermore, KHA has no specialized knowledge regarding the Site, its past or current uses, and/or the possible presence of environmental impacts.

4.5 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

The subject Site is under consideration by Wal-Mart Stores, Inc., for purchase and development as a retail store. The historical documentation suggests that the Site was used for agricultural purposes (row crops and dairy) from 1931 to 2007. The Site appears to have been used for row crops from 1931 to 1989 and dairy from 1989 to 2007.

4.6 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

KHA was not provided with information regarding the purchase price of the subject property. During the course of this investigation no evidence was identified to suggest a valuation reduction of the property as the direct result of pre-existing environmental conditions. Therefore, KHA assumes that the proposed purchase price for the property reflects fair market value.

4.7 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

According to the Title Report, title to said estate or interest in said land is vested in Hillcrest Nexus II, LLC, a Delaware Limited Liability Company.

4.8 REASON FOR PERFORMING PHASE I ESA

KHA was contracted to perform this Phase I ESA to qualify Wal-Mart Stores, Inc. for the Limited Liability Protection (LLP) afforded under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA or "Superfund"). Furthermore, this Phase I ESA was also performed based on the Client's need to understand potential environmental conditions that could materially impact the proposed development of the subject property.

4.9 OTHER

The following is a summary of the additional information provided to KHA for the completion of this Phase I ESA.

4.9.1 CORRESPONDENCE FOR SUBJECT SITE BETWEEN NORTHERN CALIFORNIA HOLSTEINS AND THE SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

KHA reviewed information pertaining to the Engineered Waste Management Plan and animal waste manifests and discharge forms associated with the former dairy cattle supplier ranch, Northern California Holsteins on the subject Site (**Appendix I**). Most of the information consisted of correspondence between the previous owner, Northern California Holsteins and the Santa Ana Regional Water Quality Control Board. The correspondence did not speak to historical operations associated with the calving farm, other than type and quantity of discharge (manure).

4.9.2 PHASE I ENVIRONMENTAL SITE ASSESSMENT LAING PROPERTY (APN: 0144-030-012) CORONA, CA – AUGUST 20, 2006

In August 2006, GeoKinetics prepared a Phase I ESA for the vacant portion (east) of the subject Site (**Appendix I**). The report's findings and RECs are summarized as follows:

- The Site had been used for agricultural purposes since the early 1900's.
- The Site is located in an area where dairy farming operations have historically been conducted. Dark discolored soil was observed on Site suggesting manure from one or more of these dairy farming operations may have been transported on-site. Therefore, the potential exists for elevated methane gas levels on the subject property. Consideration should be given to install and monitor subsurface gas probes to screen for the presence of elevated methane gas.
- Two debris piles consisting of discarded concrete rubble, scrap wood, one garden hose, wood trellis, plastic totes and CMU blocks were observed in the northern portions of the Site.
- High voltage power lines and one associated support tower transect the Site in a northeast/southwest direction.

4.9.3 PRELIMINARY SUBSURFACE METHANE GAS INVESTIGATION FOR LAING PROPERTY (APN: 0144-030-012) CORONA, CA – AUGUST 21, 2006

In August 2006, GeoKinetics conducted methane gas investigation for the vacant portion (east) of the subject Site (**Appendix I**). The results of the investigation suggested the presence of elevated subsurface oxygen and carbon dioxide levels which reportedly indicated that organic material was present in the soil. According to the report, such material generally degrades under anaerobic conditions resulting in the production of methane gas. GeoKinetics recommended that the installation of a gas membrane and passive sub-slab vent system be considered for any slab-on-grade structures that are to be constructed on the Site due to the elevated levels of methane gas,

4.9.4 PRELIMINARY SUBSURFACE METHANE GAS INVESTIGATION FOR STELZER PROPERTY CORONA, CA – OCTOBER 1, 2005

In October 2005, GeoKinetics conducted methane gas investigation throughout the subject Site (**Appendix I**). The results of the investigation suggested that elevated subsurface oxygen and carbon dioxide levels, which indicated that organic material, were present in the soil. GeoKinetics states that this type of material generally degrades under anaerobic conditions resulting in the production of methane gas. In the report GeoKinetics included grading guidelines to reduce the potential for post-construction methane gas generation due to the elevated levels of methane gas in the soil.

4.9.5 SUBSURFACE ASSESSMENT SOIL SAMPLING FOR STELZER PROPERTY 14100 CLOVERDALE AVENUE CORONA, CA – DECEMBER 2005

In December 2005, California Environmental Geologists & Engineers, Inc. performed soil sampling including organochlorine pesticides and total petroleum hydrocarbons throughout the subject Site (**Appendix I**). The results of the investigation included residual organochlorine pesticide found in one of the twenty soil samples collected on-site; however the concentration detected is well below the CAL EPA Human Health Screening Levels for residential soil. Petroleum hydrocarbons were not found beneath the UST that was removed in 1986. However, documentation regarding the removal of the UST was not on file with the County of Riverside or the Regional Water Quality Control Board; therefore, the report includes a recommendation to obtain formal tank closure from the County of Riverside. Based on readily available information reviewed by KHA, it appears that a formal tank closure has not been issued by Riverside County. Two water wells were identified on-site and a private sewage disposal system is suspected on-site. The report includes a recommendation to abandon groundwater wells and the private sewage disposal system. The report also recommends a methane survey be performed. Additional soil sampling as it pertains to the historical agricultural activities is not recommended.

5.0 RECORDS REVIEW

The following is a summary of KHA's review of the reasonably ascertainable records pertaining to the subject Site and the surrounding properties.

5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

5.1.1 ENVIRONMENTAL DATABASE SEARCH (EDR)

As a part of this assessment, KHA reviewed information from various sources to obtain an understanding of any releases of regulated substances or petroleum products that occurred on or near the subject Site. An environmental database search of the properties within a 1.0-mile radius of the subject Site was performed by (EDR). The EDR report included a search of state and federal databases, including the National Priority List (NPL), Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), Resource Conservation and Recovery Act (RCRA) Treatment Storage and Disposal facility (RCRA TSD), RCRA Corrective Action List (RCRA COR), RCRA generator list (RCRA GEN), US Engineering Controls Site List and Sites with Institutional controls Emergency Response Notification System (ERNS), Delisted NPL Sites, Facility Index System/Facility Identification Initiative Program Summary Report (FINDS), Solid Waste Facilities (SWF), Registered Underground and/or Aboveground Storage Tanks (UST/AST), and Leaking Underground Storage Tank Incident Reports (LUST).

The Report identified six regulated sites within the prescribed radii. KHA reviewed the citations for each facility and determined four of the six regulated sites warranted no further investigation for one or more of the following reasons: no regulatory violations; regulatory closure of the site; issuance of No Further Action letters by the corresponding regulatory agency; the facility's proximity to the subject Site or the facility is located hydraulically or topographically down-gradient. Two of the identified facilities warranted further consideration. These facilities are as follows:

- <u>Steven Litwin – located at 14100 Cloverdale Road (target property)</u>
  This facility is listed on the Historic UST (HIST UST) database. This facility is not listed as a regulated facility with the State Water Resources Control Board (http://geotracker.swrcb.ca.gov/ accessed February 21, 2011). According to the report prepared by California Environmental Geologists & Engineers, Inc. in December 2005, the UST was removed in 1986; although there was no record on file with the County of Riverside regarding the tank closure or removal. Given that this UST is reportedly located on the subject Site, and its potential for unauthorized or unreported releases and associated groundwater impacts, this facility is considered to be a REC for the subject Site.

- <u>Golden West Dairy Farms located at 15090 Archibald (0.409 miles to the north)</u>
  This facility is listed on the Historic CORTESE database. This facility is not listed as a regulated facility with the State Water Resources Control Board (http://geotracker.swrcb.ca.gov/ accessed February 21, 2011). No documentation

was identified that suggest that the release of regulated substances has occurred at this facility. Thus, the facility is not considered a REC for the subject Site.

The EDR report identified fourteen orphan sites. Orphan sites are facilities that have inadequate location information to map; however, EDR provides reports generated for the orphan facilities. A KHA environmental professional reviewed the orphan sites and the EDR reports generated for each facility and determined that these sites are not located within the ASTM search radii for their respective category; therefore, no further research was conducted for these facilities.

5.2 PHYSICAL SETTING SOURCES

KHA reviewed the *Corona North, California*, 7.5-minute USGS topographic quadrangle to ascertain the physical setting and topography of the subject Site (**Figure 3**). Furthermore, KHA reviewed the historical topographic maps for the Site, which were provided by EDR (**Appendix C**). A discussion of the site topography is provided in Section 3.2.1

Information regarding the surface sediments at the Site was developed from the custom soil resource report prepared for the Site using the United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) Web Soil Survey and cross-referenced with the GEOCHECK® *Physical Setting Source Summary* of the EDR Radius Map Report. A discussion of the surficial sediments at the Site is provided in Section 3.2.2.

5.3 HISTORICAL USE INFORMATION ON THE PROPERTY

The following summarizes the sources of historical information reviewed by KHA to ascertain the historical use and condition of the subject Site.

5.3.1 AERIAL PHOTOGRAPH REVIEW

Historical aerial photographs of the subject Site were reviewed to develop an understanding of the past use and environmental condition of the subject Site. Aerial photographs were obtained through EDR for the years 1931, 1938, 1948, 1953, 1968, 1977, 1989, 1994, 2002, and 2005. A copy of EDR's Aerial Photo Decade Package is included in **Appendix K**.

<u>1931 Aerial Scale 1" = 333'</u>
The Site is agricultural land use (row crops) in the 1931 aerial. This constitutes the first documented use of the subject Site. No permanent structures appear to be present on the property. The adjoining properties to the east, south, and west appear to be used for agricultural purposes (row crops) as well. The adjoining property to the north appears to be fallow agricultural land use. Several structures are present west of the Site. The structures appear to be associated with the agricultural land use (single-family residential and storage/processing areas). The surrounding area appears to be agricultural land use (row crops).

<u>1938 Aerial Scale 1" = 555'</u>

No significant changes to the Site, adjacent properties, or surrounding area were observed in the 1938 aerial.

1948 Aerial Scale 1" = 555'
No significant changes to the Site, adjacent properties, or surrounding area were observed in the 1948 aerial. However, the north adjacent property now appears to be actively used for the cultivation of row crops.

1953 Aerial Scale 1" = 555'
Several structures have been constructed near the central portion of the Site as evident in the 1953 aerial. The structures appear to be associated with the agricultural land use (single-family residential and storage/processing areas). The remainder of the Site and adjoining properties are unchanged. Several structures have been constructed in the surrounding area.

1968 Aerial Scale 1" = 480'
A series of fence rows appears to have been constructed near the central portion of the Site. The fence is likely associated with the former dairy farm use. The remainder of the Site is unchanged in the 1968 aerial. The adjacent property to the east has had several structures constructed. The fencing rows appear to extend to the adjoining property to the south. The structures appear to be associated with the agricultural land use (single-family residential homes and storage/processing areas). The remainders of adjoining properties are unchanged.

1977 Aerial Scale 1" = 666'
Several structures have been constructed near the central portion of the Site in the 1977 aerial. The structures appear to be associated with the agricultural land use (storage/processing). The adjoining property to the south appears to have been cleared (graded). The remaining adjoining properties are unchanged. There is a significant increase in the number of agricultural related structures in the surrounding area.

1989 Aerial Scale 1" = 666'
Several large structures have been constructed in the central portion of the Site. The structures are likely associated with the dairy calving operation. The adjoining properties to the north, east, and south are unchanged. The adjoining property to the west has had several structures constructed these structures area likely associated with the agricultural land use. There is a slight increase in the number of structures in the surrounding area. The structures appear to be associated with the agricultural land use.

1994 Aerial Scale 1" = 666'
Several structures have been constructed and the eastern portion of the Site appears to have been graded (cleared). The adjoining property to the east appears to have been graded (cleared). The adjoining property to the south has had additional structures constructed to the south. The adjoining properties to the

north and west appear to be unchanged. No significant changes were observed in the surrounding area.

2002 Aerial Scale 1" = 666'

Several structures have been constructed near the western and southern portion of the Site. A large pond appears to have been constructed near the southwest corner of the Site. The structures and pond are likely associated with the former dairy. A high voltage transmission line is visible near the southern portion of the Site. Topographic maps indicate that the transmission line was built in 1967; however, this is the first time the transmission line is visible in the aerial photographs. The adjoining properties appear to be unchanged. Several structures southwest of the Site appear to have been demolished. No other significant changes were observed in the surrounding area.

2005 Aerial Scale 1" = 604'

An additional pond appears to have been constructed near the southwest corner of the Site. The remainder of the Site appears to be unchanged. The adjoining property to the east and south is now single-family residential land use. The adjoining property to the west and north appears to be unchanged. Single-family residential land use has significantly increased southwest of the Site. No other significant changes to the surrounding area were observed.

5.3.2 CITY DIRECTORY REVIEW

A city directory abstract, **Appendix L**, for the subject Site was requested through EDR. According to EDR, there were no listings for the subject Site. The City directory review also included records for other addresses in the vicinity. KHA reviewed those records and determined that they are not environmental concerns for the Site.

5.3.3 RECORDED LAND TITLE RECORDS

KHA reviewed the title information provided by Gresham Savage Nolan & Tilden, PC, and found no evidence of environmental liens or activity and use limitations associated with the subject Site (**Appendix B**).

5.3.4 SANBORN FIRE INSURANCE MAPS

KHA requested a search for Sanborn Fire Insurance maps through EDR. According to EDR, no Sanborn Map coverage is available for the subject Site (**Appendix M**).

5.3.5 USGS TOPOGRAPHIC MAP

KHA obtained historical USGS topographic maps for the Site thru EDR for the following years: 1901, 1902, 1947, 1967, 1973, and 1981 (**Appendix C**). The historical topographic maps suggest that there are no permanent structures on the Site between 1901 and 1947. The subject Site shows evidence of development on the 1967 *Corona North, California* topographic quadrangle. One structure was depicted that most likely represents a single-family residential home that was present on the Site in the 1968 aerial photograph. The 1967 topographic map also depicts a high voltage transmission line near southern portion of the Site. The

topography of the Site appears relatively unchanged from 1901 to 1981. The historical topographic quadrangles revealed no evidence of environmental conditions that may be construed as RECs in association with either the subject Site or the surrounding properties. Furthermore, the topographic quadrangles revealed no evidence of dumps, borrow pits or disposal areas on the Site.

5.3.6 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS (AULS)

KHA reviewed the title documentation provided by Gresham Savage Nolan & Tilden, PC, and the EDR Environmental Lien Search™ Report (February 15, 2011) and found no evidence of environmental liens or activity and use limitations associated with the subject Site (**Appendix B and G**).

5.3.7 OTHER HISTORICAL INFORMATION SOURCES

No other historical sources were used for this assessment.

5.3.8 PAST USE OF SUBJECT PROPERTY

The historical documentation suggests that the Site was used for agricultural purposes (row crops and dairy) from 1931 to 2007. The Site appears to have been used for the cultivation of row crops from 1931 to 1989 and a dairy from 1989 to 2007.

5.3.9 PAST GENERAL SURROUNDING LAND USES

The land surrounding the Site was used for agricultural purposes until 2002 when single-family residential construction begins to appear. The density of residential development increased in the 2005 aerial.

5.4 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

Information used to ascertain the historical use of the adjoining properties is summarized in Section 5.3.

6.0 SITE RECONNAISSANCE

The following is a summary of the methodology and findings of the site reconnaissance conducted in conjunction with this Phase I ESA.

6.1 METHODOLOGY AND LIMITING CONDITIONS

On April 5, 2011, Karina Fidler, REA 1, a qualified environmental professional with KHA, visited the Site to conduct the necessary site observations for compliance with ASTM E 1527-05. The area surrounding the subject Site was observed via vehicular and pedestrian transects. Photographs taken during the site reconnaissance are provided in **Appendix E**.

6.2 GENERAL SITE SETTING

The Site consists of a former dairy calving ranch, three residences (one vacant), one vacant office building, two detached garages, one large barn and a vacant lot (east). There were remnants of three small sheds and cement pads for corrals associated with the calving ranch. The calving ranch operated from 1989 to August 2007. There are large high voltage transmission power lines that are located on-site along the western and southern boundaries. There are overhead power lines with street lights along Limonite Avenue. There are no transformers associated with the overhead lines along Limonite Avenue. There is a continuous chain linked fence present along the south, east and west boundaries of the Site. Agricultural and residential land uses are the primary land use in the vicinity of the Site. The Site is bound by Limonite Avenue to the north and agricultural land beyond. The Site is bound by Archibald Avenue to the west and an active dairy farm beyond. There is residential land use adjacent to the Site on the west Huber Park is south of the Site and residential land use beyond.

6.3 EXTERIOR OBSERVATIONS

Site improvements consist of three single-family residences (one vacant), one vacant office building, two detached garages, one large barn and a vacant lot (east). The residences consist of wood and stucco construction and contain driveways, minimal landscaping, and access to well water, an on-site sewer septic system and other utilities. There were remnants of three small sheds and cement pads for corrals associated with the calving ranch. There are large high voltage transmission power lines located on-site along the western and southern boundaries. Overhead power lines with street lights are present along Limonite Avenue. No transformers were observed in association with the overhead lines along Limonite Avenue. Overhead power lines are also present along Archibald Avenue, coincident with the western boundary. There were four transformers observed in association with the Archibald Avenue power lines. All transformers appeared to be in good condition and free from staining.

The former dairy calving farm portion of the Site consists of the following:

- Gravel and dirt roads throughout. A gravel area in between residences and former dairy calving operation (**Photo 26 in Appendix E**).

- Corral areas which contained dense weeds (**Photos 22, 27, and 39 in Appendix E**).

- Truck loading ramp for loading cattle

- Chutes/alleys – these are the areas in between the former corrals. According to Mr. Rubio, these areas were used to spray the cows with pesticides during fly season. The customary and legal application of pesticides in conjunction with the former dairy calving operations may have contributed to the degradation of the soil quality on the Site. Therefore, due to the potential for soil and groundwater impacts, these areas are considered to be a REC for the subject Site.

- Gray bedding material, composed primarily of paper, was placed on top of the dirt within former corrals to provide insulation for the cows.

- Two large stockpiles of fill dirt (one stockpile was approximately 6,000 cubic yards and the smaller one was approximately 1,222 cubic yards) are present in southern portion of the Site. According to Mr. Rubio, these fill piles were used as replacement dirt when manure was removed from each of the corrals. Mr. Rubio explained that the manure was stockpiled on-site and periodically sent across Limonite Avenue to the agricultural fields (alfalfa) north of the Site. Mr. Rubio said the manure was replaced approximately every 60 days. He stated that the stockpiled fill material originated from various construction sites within the area. The origin and contamination status of the fill material are unknown. As such, the stockpiles are considered to be a REC for the subject Site.

- There are two piles of wood shavings approximately 3 cubic yards each located on the Site. According to Mr. Rubio these shavings were dumped on the Site without the permission of the property owner and are not associated with the former dairy calving operation.

- Five debris piles approximately 10 cubic yards each are located primarily in the eastern portion of the Site. These piles contain landscaping material, household trash, trash bins, insulation, wood crates, clothing, ply-wood from covers over the corrals, and bundled PVC pipes (**Photos 32, 34, 36, 37 and 38 in Appendix E**). Some of this material appears to have been dumped on the Site without the permission of the property owner. Given that the origination and contamination status of these debris piles are unknown, these piles are considered to be a REC for the subject Site.

- A large cement foundation is present in the southwest portion of the Site. According to Mr. Rubio, this area was a former building used for the storage of grain, hay and molasses. (**Photo 31 in Appendix E**).

- Four large earthen drainage basins are located in the southwest corner of the Site. According to Mr. Rubio, the largest drainage basin captures all of the wastewater discharge associated with the dairy calving operations. Mr. Rubio said that none of the drainage basins have an outlets and the water only exits the Site through evaporation or infiltration into the subsurface. During significant storm events, Mr. Rubio said the drainage basin used for wastewater will overflow into the adjacent and smaller basin. According to Mr. Rubio, the third and fourth basins

have never been used for the direct discharge of wastewater however they do capture storm water from the largest basin and will overtop into the street during significant storm events. Mr. Rubio stated that to his knowledge, the basins have only overtopped twice since he has been associated with the Site. All four basins were filled with weeds during the site visit (**Photo 45 in Appendix E**). Due to potential for these areas to accumulate containments associated with wastewater discharge from the Site and the potential for soil and groundwater impacts, these areas are considered to be a REC for the subject Site.

- A cement pad is present in the northeastern portion of the Site. According to Mr. Rubio, there were two above-ground storage tanks with diesel fuel and gasoline in this location. The tanks were removed in 2007. Given the potential for degradation of the soil and groundwater quality on the Site, the former ASTs are considered to be RECs for the subject Site.
- A large barn used for storage of feed and formula for the calves. According to Mr. Rubio, they mixed formula in this area. There was also a medical supply closet where they stored vaccinations and medical equipment. The barn was constructed primarily wood beams and sheet metals on a concrete slab. The majority of the roof was missing (**Photos 23 and 24 in Appendix E**).
- A drywell is present adjacent to the large barn that reportedly captured discharge from the formula mixing operations in the barn. The drywell discharges to the large drainage basin in the southwest corner of the Site (**Photo 25 in Appendix E**). Given the potential for degradation of the soil and groundwater quality on the Site, the drywell is considered to be a REC for the subject Site.
- One above-ground storage tank (AST) containing water to the south of the residences. This AST provides water to the residences and the former dairy calving operations. There is also a groundwater well associated with this AST (**Photos 40 and 41 in Appendix E**). Given its potential as a conduit for contamination, the groundwater well is considered a REC for the subject Site.

In addition, the former dairy calving operation is considered a REC due to historical agriculture use. The customary and legal application of pesticides in conjunction with the former dairy calving operations may have contributed to the degradation of the soil quality on the Site. Therefore, due to the potential for soil and groundwater impacts, this Site is considered to be a REC.

Also, due to the historic dairy farming operations on the Site and in the surrounding area, there is the potential for elevated levels of methane gas in the soil. Therefore, due to the potential for soil impacts, this Site is considered to be a REC.

The exterior of the western most occupied residence consists of the following:

- Concrete driveway
- Stucco exterior
- Composite shingle roof
- Rod iron-gate enclosed porch Chain linked fence around backyard
- Landscaping in front yard (**Photos 42 and 43 in Appendix E**).
- Water spigot in side yard adjacent to driveway

No evidence of regulated substances in storage or in use, other than those in de minimus quantities, was identified in association with the exterior of the residence.

The exterior of the eastern most occupied residence and detached garage consists of the following:

- Concrete driveway
- Stucco exterior
- Composite shingle roof
- Landscaping in front yard
- Crawl space under residence
- Water softener, meter and valve in the front yard (**Photo 9 in Appendix E**).
- A ground water well is present in the front yard. According to Mr. Rubio, the well has not been used because it produced "bad water." Mr. Rubio did not elaborate on what constitutes "bad water." There was construction debris observed associated with the well. According to Mr. Rubio, the well enclosure was destroyed by a vehicle collision several years ago (**Photo 44 in Appendix E**). Given its potential as a conduit for contamination, and the ambiguity associated with wells production of "bad water" the ground water well is considered a REC for the subject Site.

No evidence of regulated substances in storage or in use, other than those in de minimus quantities, was identified in association with the exterior of the residence.

The exterior of the vacant residence consists of the following:

- Concrete driveway
- Stucco exterior
- Composite shingle roof
- Closet near front entrance previously used for a water heater (**Photo 16 in Appendix E**).

No evidence of regulated substances in storage or in use, other than those in de minimus quantities, was identified in association with the exterior of the residence.

The exterior of the vacant office building consists of the following:

- Stucco exterior
- Composite shingle roof

No evidence of regulated substances in storage or in use, other than those in de minimus quantities, was identified in association with the exterior of the residence.

6.4 INTERIOR OBSERVATIONS

The western most occupied residence consists of the following:

<u>Interior</u>

- Three bedrooms and two bathrooms (**Photo 2 in Appendix E**)
- Acoustic ceilings throughout with the exception of the patio room and garage, which are wood beam ceilings.
- Appliances (**Photo 5 in Appendix E**)
- Carpet and linoleum floors
- Water heater in hall closet (**Photo 3 in Appendix E**)
- Air conditioning unit in hall closet (**Photo 4 in Appendix E**)
- Garage contained a concrete floor, tools, gardening equipment, an ATV, shelves, non-operable appliances, storage boxes, pool equipment, furniture (**Photo 1 in Appendix E**)
- Five sinks. There was rust **s**taining observed in connection with these sinks, but no evidence of regulated substances disposal therefore, this is considered a *de minimis* condition (**Photo 5 in Appendix E**).

No direct evidence of regulated substances in storage or in use was identified in association with the interior of the residence.

The interior of the eastern most occupied residence and detached garage consists of the following:

- Three bedrooms and three bathrooms
- Acoustic ceilings throughout with the exception the living room and garage, which are wood beam ceilings.
- Appliances

- Carpet and linoleum floors
- Tile countertops
- Wood shelving
- Water heater in hall closet (**Photo 7 in Appendix E**)
- Air conditioning unit in hall closet (**Photo 8 in Appendix E**)
- Garage contained a concrete floor, fluorescent lighting, tools, gardening equipment, an bicycle, signs, a floor lamp, trash cans, suitcase, storage boxes, and household cleaning products (**Photo 11 in Appendix E**)
- Five sinks. There was rust **s**taining observed in connection with these sinks, but no evidence of regulated substances disposal therefore, this is considered a *de minimis* condition (**Photo 6 in Appendix E**).

No direct evidence of regulated substances in storage or in use was identified in association with the interior of the residence.

The interior of the vacant residence consists of the following:

- Two bedrooms and two bathrooms (**Photos 12 and 15 in Appendix E**)
- Windows were boarded up due to prior vandalism (**Photo 13 in Appendix E**)
- Trash and debris throughout due to prior vandalism and transient occupation (**Photos 12 through 16 in Appendix E**).
- According to Mr. Rubio, the Sheriff's Department has been using the residence as a SWAT training facility once they evicted the transients. Given the potential for degradation of the soil and groundwater quality on the Site associated with law enforcement training exercises, this residence is considered to be a REC for the subject Site.
- Acoustic ceilings throughout
- Carpet and linoleum floors
- Garage contained a concrete floor and several tires (**Photo 10 in Appendix E**)
- Three sinks. There was no **s**taining observed in connection with these sinks

No direct evidence of regulated substances in storage or in use was identified in association with the interior of the residence.

The interior of the vacant office building consists of the following:

- Three office spaces and one bathroom (**Photos 17 through 19 in Appendix E**).
- Trash and debris throughout
- Acoustic ceilings throughout

- Carpet and linoleum floors
- Small water heater
- Electrical cabinets (**Photo 20 in Appendix E**).
- A small kitchen area with one sink. There was no **s**taining observed in connection with this sink (**Photo 21 in Appendix E**).

No direct evidence of regulated substances in storage or in use was identified in association with the interior of the residence.

7.0 INTERVIEWS

The following interviews were conducted by KHA in support of this environmental site assessment.

7.1 INTERVIEW WITH OWNER

On April 12, 2011, Karina Fidler (KHA) spoke with Mr. Rob Eres, with Nexus Development Corporation, owner of the Site. Mr. Eres has been associated with the Site since the owner purchased it in 2007. According to Mr. Eres, neither the Site nor adjacent properties are being or have been used for industrial purposes. He further stated that to his knowledge the Site has not been used for storage of industrial chemicals or drums. To the best of his knowledge, Mr. Eres also stated that the Site or adjacent properties have not been used for the following: gas station, motor repair facility, commercial printing facility, photo developing lab, junkyard, drycleaners, landfill, waste treatment storage disposal processing, recycling facility or manufacturing facility. Furthermore, Mr. Eres was not aware of current or previous on-site storage of industrial batteries, gasoline, diesel fuel or paints. Mr. Eres familiarity with site conditions began after the calving operation ceased and the current owner purchased the property. Presumably the ASTs were removed prior to this time. Mr. Eres stated that there are no transformers or hydraulic equipment on the Site that may contain PCBs. According to Mr. Eres, there are no pits or ponds on the site with the exception of the drainage basins in the southwest corner of the Site. Mr. Eres also stated that the Site is served by a ground water well on site and an on-site sewer septic system. According to Mr. Eres, there are no grease traps or oil/water separators on-site. Mr. Eres stated that there are no previous or current pending lawsuit concerning hazardous materials at the Site and there is no environmental lien or violations associated with the Site.

7.2 INTERVIEW WITH PAST OWNER

KHA was unable to obtain reliable contact information for the past owners of the Site.

7.3 INTERVIEW WITH ADJACENT PROPERTY OWNERS

No adjacent property owners were interviewed during this Phase I ESA due to the confidential nature of the impending real estate transaction.

7.4 INTERVIEW WITH SITE MANAGER

On April 5, 2011, during the site reconnaissance, Karina Fidler (KHA) spoke with Willie Rubio, property manager for the Site, who has been associated with the Site for 20 years. Mr. Rubio was the former manager for the calving operations and currently occupies one of the residences on-site. Mr. Rubio accompanied Ms. Fidler during the site visit and provided the following information about the Site.

- The land where Huber Park is situated was previously part of the former dairy calving operation. Mr. Rubio stated that the City purchased the area for the park. Prior to the construction of the skate park the City reportedly undertook the excavation and removal of contaminated soil from the property. Little to no information regarding the contamination status of the park was identified in the readily available information. As such, the park area is considered a REC.

- The chute/alley areas on the Site were used to spray the cows with pesticides during fly season. This method was reportedly used in lieu of cattle dip vats. The customary and legal application of pesticides in conjunction with the former dairy calving operations may have contributed to the degradation of the soil quality on the Site. Therefore, due to the potential for soil and groundwater impacts, these areas are considered to be a REC for the subject Site.

- Two large stockpiles of fill dirt (one stockpile was approximately 6,000 cubic yards and the smaller one was approximately 1,222 cubic yards) are present in southern portion of the Site. According to Mr. Rubio, this material was used as replacement fill when manure was removed from each of the corrals. Mr. Rubio explained that the manure was stockpiled on-site and periodically sent across the street to the agricultural fields (alfalfa) north of the Site. Mr. Rubio said the manure was replaced approximately every 60 days. He stated that the stockpiled fill material originated from various construction sites within the area. The origin and contamination status of the fill material are unknown. As such, the stockpiles are considered to be a REC for the subject Site.

- Two piles of wood shavings approximately 3 cubic yards each were dumped on-site and are not associated with the former dairy calving operation. The material was reportedly dumped on the property without the permission of the property owners.
- Large cement foundation in the southwest portion of the Site was a former building used for the storage of grain, hay and molasses.
- Four large drainage basins located in the southwest corner of the Site, the largest of which captures all of the wastewater discharge associated with the former dairy calving operations. Mr. Rubio said that none of the drainage basins have outlets and the water only exits the Site through evaporation or infiltration into the subsurface. During significant storm events, Mr. Rubio said the drainage basin used for wastewater will overtop into the adjacent and smaller basin. According to Mr. Rubio, the third and fourth basins have never been used, but do capture stormwater and will overtop into the street if there are large storm events. Due to potential for these areas to accumulate containments associated with wastewater discharge from the Site and the potential for soil and groundwater impacts, these areas are considered to be a REC for the subject Site.
- The large barn was used for storage of feed and formula for the calves. According to Mr. Rubio, they mixed formula in this area. There was also a medical supply closet where they stored vaccinations and medical equipment.
- A groundwater well is present in the front yard of one of the residential dwellings. According to Mr. Rubio, the well has not been used because it produced “bad water.” Mr. Rubio did not elaborate on what constitutes “bad water.” There was construction debris observed associated with the well. According to Mr. Rubio, the well enclosure was destroyed by a vehicle collision several years ago. Given its potential as a conduit for contamination, the groundwater well is considered a REC for the subject Site.

7.5 INTERVIEW WITH PAST SITE MANAGER

KHA was not provided with information regarding previous site managers of the property.

7.6 INTERVIEWS WITH OCCUPANTS

Mr. Rubio, the site manager occupies one of the residences on-site and has been associated with the Site for 20 years. See Section 7.4 for details on the interview.

7.10 INTERVIEW WITH PAST OCCUPANTS

KHA was not provided with information regarding past occupants of the property.

7.11 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

KHA attempted to interview the County of Riverside Environmental Health office regarding environmental concerns for the Site; however this agency does not conduct interviews regarding this matter and directed KHA to submit a records request via email. KHA submitted a records request for the Site via email on February 24, 2011. As of the date of this report, no response has been received by the Department. Should these materials become available at a later date that would change the report's findings and conclusions, an addendum will be issued.

8.0 ADDITIONAL SERVICES

The following additional services are included in this Phase I ESA pursuant to *Wal-Mart Stores, Inc. environmental Due Diligence Policy, Standards, Protocols & Guidance, September 1, 2010*.

8.1 BUSINESS ENVIRONMENTAL RISKS

This Phase I ESA included an evaluation of environmental business risks associated with the subject Site. This is a deviation from the standard procedures set forth in ASTM Standard Practice E 1527-05. The evaluation of environmental business risks included assessing the likelihood of the presence of asbestos containing materials, radon, lead-based paint, lead in drinking water, indoor air quality, regulatory compliance, industrial hygiene, health and safety, indoor air quality, biological agents, mold, and high voltage power lines. An assessment of these business environmental risks follows:

8.1.1 HAZARDOUS BUILDING MATERIALS SURVEY

Lead-Based Paint (LBP) is defined as paint or other surface coatings which contain a lead concentration greater than or equal to 1.0 milligram per square centimeter or 0.5 percent by weight. The use of LBP was prohibited in 1978. According to the Client's Civil Engineering Consultant a lead-based paint survey will be conducted for the Site and submitted under a separate cover. At this time, lead-based paint is a potential business risk associated with the subject Site. The lead-based paint survey will be used to document whether or not lead-containing substances and lead-based paint is present in association with the building.

8.1.2 RADON

According to the US Environmental Protection Agency's Map of Radon Zones (http://www.epa.gov/radon/zonemap.html), Riverside County is predicted to have a moderate potential for elevated indoor radon levels (Zone 2). Zone 2 counties are predicted to have indoor radon screening levels between 2 and 4 picoCuries/Liter (pCi/L). A copy of the USEPA Map of Radon Zones for California is included in **Appendix M**. According to the EDR Database Search, 14 sites in the 92880 zip code have been tested for radon and only one was greater than 4 pCi/L. Radon is not suspected to be a business environmental risk for the Site.

8.1.3 LEAD IN DRINKING WATER

Drinking water is provided by the Jurupa Community Services District. KHA reviewed the most recent available report of water quality (2009) for the City. Of the 33 residences sampled, none exceed the action limit for lead. The proposed development will not use any existing water structures or laterals.

8.1.4 WETLANDS

A wetlands assessment is being prepared under a separate cover. No potentially jurisdictional areas were identified within the Site during the field reconnaissance; therefore no impacts to jurisdictional Waters of the U.S. or State are anticipated or permits required.

8.1.5 ECOLOGICAL RESOURCES AND ENDANGERED SPECIES

KHA consulted the California Natural Diversity Database web site (http://www.dfg.ca.gov) regarding potential ecological resources, threatened, or endangered species within the *Corona North, California* 7.5-minute USGS topographic quadrangle.

According to corresponding database information, 27 potential species and/or habitats were listed as potential records for the above referenced USGS quadrangle. Of these species, the following animal species were classified as threatened or endangered:

Species	Federal Listing	State Listing
Catostomus santaanae Santa Ana sucker	Threatened	None
Coccyzus americanus occidentalis Western yellow-billed cuckoo	Candidate	Endangered
Dipodomys merriami parvus San Bernardion kangaroo rat	Endangered	None
Dipodomys stephensi Stephens' kangaroo rat	Endangered	Threatened
Empidonax traillii extimus Southwestern willow flycatcher	Endangered	Endangered
Eriastrum densifolium ssp sanctorum Santa Ana River woollystar	Endangere	Endangered
Polioptila californica coastal California gnatcatcher	Threatened	None
Rhaphiomidas terminates abdominalis Delhi Sands flower-loving fly	Endangered	None
Viero bellii pusillus Least Bell's vireo	Endangered	Endangered

Vegetation on the Site is limited to dense weeds and some landscaped areas. Since there is no suitable habitat for threatened and endangered species, ecological resources and endangered species are not suspected to be a business environmental risk for the subject Site.

8.1.6 CULTURAL AND HISTORICAL RESOURCES

KHA submitted a records request for the Site via email, to the Eastern Information Center (EIC) on February 23, 2011. As of the date of this report, no response has been received by the Department. Should these materials become available at a later date that would change the report's findings and conclusions, an addendum will be issued.

8.1.7 HIGH-VOLTAGE POWER LINES

There are large high voltage transmission power lines located on-site along the western and southern boundaries. According to the Preliminary Title Report, Southern California Edison has an easement for these high voltage lines on the Site (See Section 4.5 for details). The transmission lines will reportedly remain intact during the redevelopment of the Site. High-voltage power lines are considered a business environmental risk for the subject Site.

8.1.8 MOLD

A Hazardous Building Materials Survey will be prepared under a separate cover by RGA Environmental for the Site.

8.1.9 ENVIRONMENTAL REGULATORY COMPLIANCE

KHA found no evidence of environmental regulatory compliance issues associated with the Site.

8.1.10 INDOOR AIR QUALITY

No evidence was identified to suggest the presence of indoor air quality issues in conjunction with the Site.

8.1.11 POTENTIAL IMPACTS/IMPLICATIONS OF ENVIRONMENTAL ISSUES FOR SITE DEVELOPMENT AND CONSTRUCTION

According to Mr. Rubio, the Site recently received a notice of violation from the County of Riverside Fire Department to perform brush clearance. Mr. Rubio said that the County is concerned about the dense vegetation contributing to a fire hazard. In a subsequent conversation between Karina Fidler (KHA) and Mr. Rubio on May 18, 2011, Mr. Rubio clarified that the brush clearance was limited to the vegetation immediately surrounding the residences. Mr. Rubio said that he cleared the brush around the residences to the satisfaction of the owner and the County.

9.0 SIGNIFICANT DATA GAPS

According to ASTM Standard Method D 1527-05:

"…The report shall identify and comment on significant data gaps that affect the ability of the EP to identify recognized environmental conditions and identify the sources of information that were consulted to address the data gaps. A data gap by itself is not inherently significant. For example, if a property's historical use is not identified back to 1940 because of data failure (see 8.3.2.3), but the earliest source shows that the property was undeveloped; this data gap by itself would not be significant. A data gap is only significant if other information and/or professional experience raises reasonable concerns involving the data gap. For example, if a building on the property is inaccessible during the site visit, and the environmental professional's experience indicates that such a building often involves activity that leads to a recognized environmental condition, the inability to inspect the building would be a significant data gap warranting comment."

Limitations in data and resources were encountered during the preparation of this report. These include the following:

- Gaps between aerial photographs averaged eight years; however, there was a gap of 15 years between available photographs dated 1953 and 1968, and a gap of 10 years between available photographs dated 1938 and 1948.
- Gaps between topographic maps averaged 16 years; however, there was a gap of 45 years between 1902 and 1947 and 30 years since the most recent topographic map in 1981.
- There is no Sanborn Map coverage available for the Site.
- The chain of title review is incomplete given some of the documents provided were illegible.

Although these limitations were encountered, these are not considered to be significant data gaps for this Site as defined in ASTM 1527-05 Section 3.2.20 since sufficient information regarding the past use of the property was obtained from other historical documents and/or interviews.

Conclusions were based on practically reviewable information available within reasonable time and cost constraints. There is always the possibility that potential sources of contamination have escaped detection due to the limitations of this study, the inaccuracy of governmental records, or the presence of undetected and unreported environmental accidents.

10.0 FINDINGS

KHA conducted a Phase I ESA on the subject Site. This assessment was conducted utilizing currently accepted scientific principles and methodologies and was designed to meet the minimum work scope criteria outlined in ASTM Standard Practice E 1527-05. This is an original environmental assessment of the subject property and not an update to an earlier assessment. The findings in this document are based on visual observations, available records research data, and regulatory files. The following is a summary of our findings.

- The historical documentation suggests that the Site was used for agricultural purposes from 1931 or earlier to 2007. The Site appears to have been used for row crop cultivation from 1931 to 1989 and as dairy calving ranch from 1989 to 2007.
- The Site consists of a former dairy calving ranch, three residences (one vacant), one vacant office building, two detached garages, one large barn and a vacant lot (east). There were remnants of three small sheds and cement pads for corrals associated with the calving ranch. The calving ranch operated from 1989 to August 2007.
- The former dairy calving operation contained two above-ground storage tanks with diesel fuel and gasoline in the northeastern portion of the Site, two large stockpiles of fill dirt (one stockpile was approximately 6,000 cubic yards and the smaller one was approximately 1,222 cubic yards) in southern portion of the Site and four large earthen drainage basins located in the southwest corner of the Site. There is also a drywell present adjacent to the large barn which discharges to the largest drainage basin in the southwest corner of the Site.
- There are large high voltage transmission power lines that are located on-site along the western and southern boundaries. There are overhead power lines with street lights along Limonite Avenue. There are no transformers associated with the overhead lines along Limonite Avenue.
- There is a continuous chain linked fence present along the south, east and west boundaries of the Site.
- There is one AST containing water and associated groundwater well located south of the residences that provide potable water to the entire Site.
- There is a groundwater well located in the front yard of the eastern most occupied residence. According to the site manager, this well has never been used.
- There are two piles of wood shavings approximately 3 cubic yards each located on the Site. According to Mr. Rubio these shavings were dumped on the Site without the permission of the property owner and are not associated with the former dairy calving operation.

11.0 CONCLUSIONS

KHA has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 for the property located near the southeast corner of the intersection of Archibald Avenue and Limonite Avenue in Eastvale, Riverside County California. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property. This assessment has revealed evidence of recognized environmental conditions in connection with the property. These RECs are depicted on **Figure 4**.

- The park located immediately adjacent to the Site on the south was previously part of the dairy calving operation. Prior to the construction of the park, the City reportedly undertook the excavation and removal of contaminated soil from the property. As such, the park area is considered a REC.

- The former dairy calving operation is considered a REC due to historical agriculture use. Due to the potential for soil and groundwater impacts, this Site is considered to be a REC.

- Chutes and alleys areas were used to spray the cows with pesticides during fly season. Therefore, due to the potential for soil and groundwater impacts, these areas are considered to be a REC for the subject Site.

- Two large stockpiles of fill dirt (one stockpile was approximately 6,000 cubic yards and the smaller one was approximately 1,222 cubic yards) are present in southern portion of the Site. The origin and contamination status of the fill material are unknown. As such, the stockpiles are considered to be a REC for the subject Site.

- Five debris piles each approximately 10 cubic yards in size are located primarily in the eastern portion of the Site. These piles contain landscaping material, household trash, trash bins, insulation, wood crates, clothing, ply-wood from covers over the corrals, and bundled PVC pipes. Given that the origination and contamination status of these debris piles are unknown, these piles are considered to be a REC for the subject Site.
- Four large earthen drainage basins are located in the southwest corner of the Site. Due to potential for these areas to accumulate containments associated with wastewater discharge from the Site and the potential for soil and groundwater impacts, these areas are considered to be a REC for the subject Site.
- Two above-ground storage tanks with diesel fuel and gasoline were previously reported in the northeastern portion of the Site and removed in 2007. Given the potential for degradation of the soil and groundwater quality on the Site, the former ASTs are considered to be RECs for the subject Site.
- The drywell present adjacent to the large barn discharges to the large drainage basin in the southwest corner of the Site. Given the potential for degradation of the soil and groundwater quality on the Site, the drywell is considered to be a REC for the subject Site.

- One AST containing water and associated groundwater well are located south of the residences. Given its potential as a conduit for contamination, the groundwater well is considered a REC for the subject Site.
- A groundwater well is located in the front yard of the eastern most occupied residence. Given the uncertainty regarding the wells production of "bad water" and its potential as a conduit for contamination, the groundwater well is considered a REC for the subject Site.
- One of the unoccupied residential dwellings on the Site has been used for SWAT training once they evicted the transients. Given the potential for degradation of the soil and groundwater quality on the Site associated with law enforcement training exercises, this residence is considered to be a REC for the subject Site.
- Due to the historic dairy farming operations on the Site and in the surrounding area, there is the potential for elevated levels of methane gas in the soil. Therefore, due to the potential for soil impacts, this Site is considered to be a REC.

12.0 DEVIATIONS

No deviations as defined in ASTM Standard Method D 1527-05 and Wal-Mart's Expanded Scope Phase I Environmental Site Assessment were part of this Phase I ESA.

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Please refer to the qualifications of personnel participating in this assessment attached in **Appendix O**.

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SITE LOCATION

Walmart Market
Store No. 70545-00
Eastvale, Riverside County CA

Project No. 094507037

Figure No. 1

Source: Aerial Express 04/15/2009

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(C) Kimley-Horn and Associates, Inc.
765 The City Drive Suite 400
Orange, CA 92868
Phone: (714) 939-1030/(Fax) (714) 938-9488

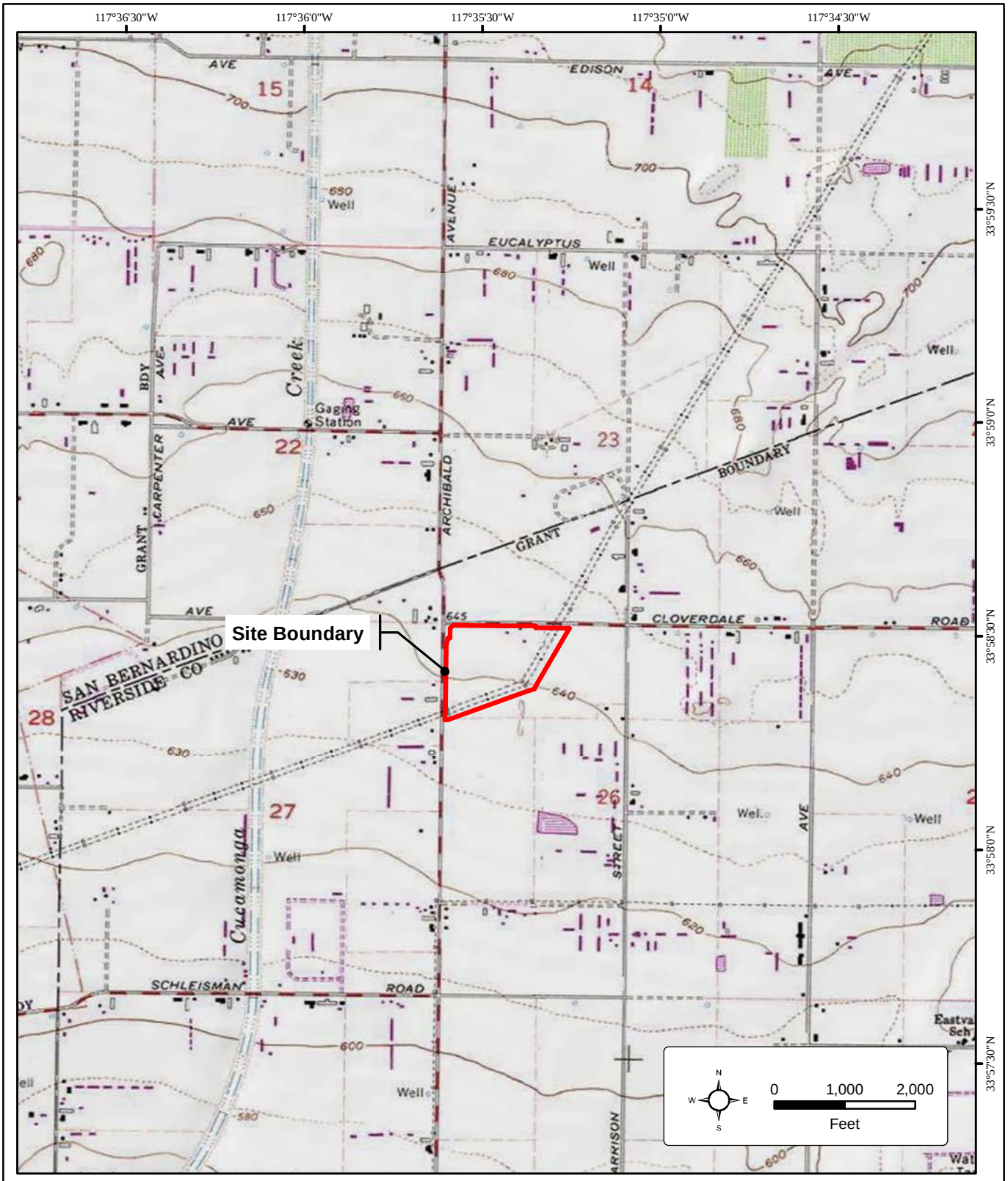
SITE MAP

Walmart Market
Store No. 70545-00
Eastvale, Riverside County CA

Project No. 094507037

Figure No. 2

Source: USGS 7.5' Corona North, CA



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USGS 7.5 MINUTE QUADRANGLE MAP

Walmart Market
Store No. 70545-00
Eastvale, Riverside County CA

Project No. 094507037

Figure No. 3

Source: Aerial Express 04/15/2009

1 - Skateboard Park
2 - Former Dairy Calving Operation
3 - Chutes/Alleys where Pesticide Spraying Occurred
4 - Two Large Dirt Stockpiles
5 - Five Debris Pile
6 - Four Large Earthen Drainage Basins
7 - Cement Pad; Former ASTs
8 - Drywell
9 - AST/Groundwater Well
10 - Groundwater Well
11 - Vacant Residence used for SWAT Training
12 - Elevated Methane Levels

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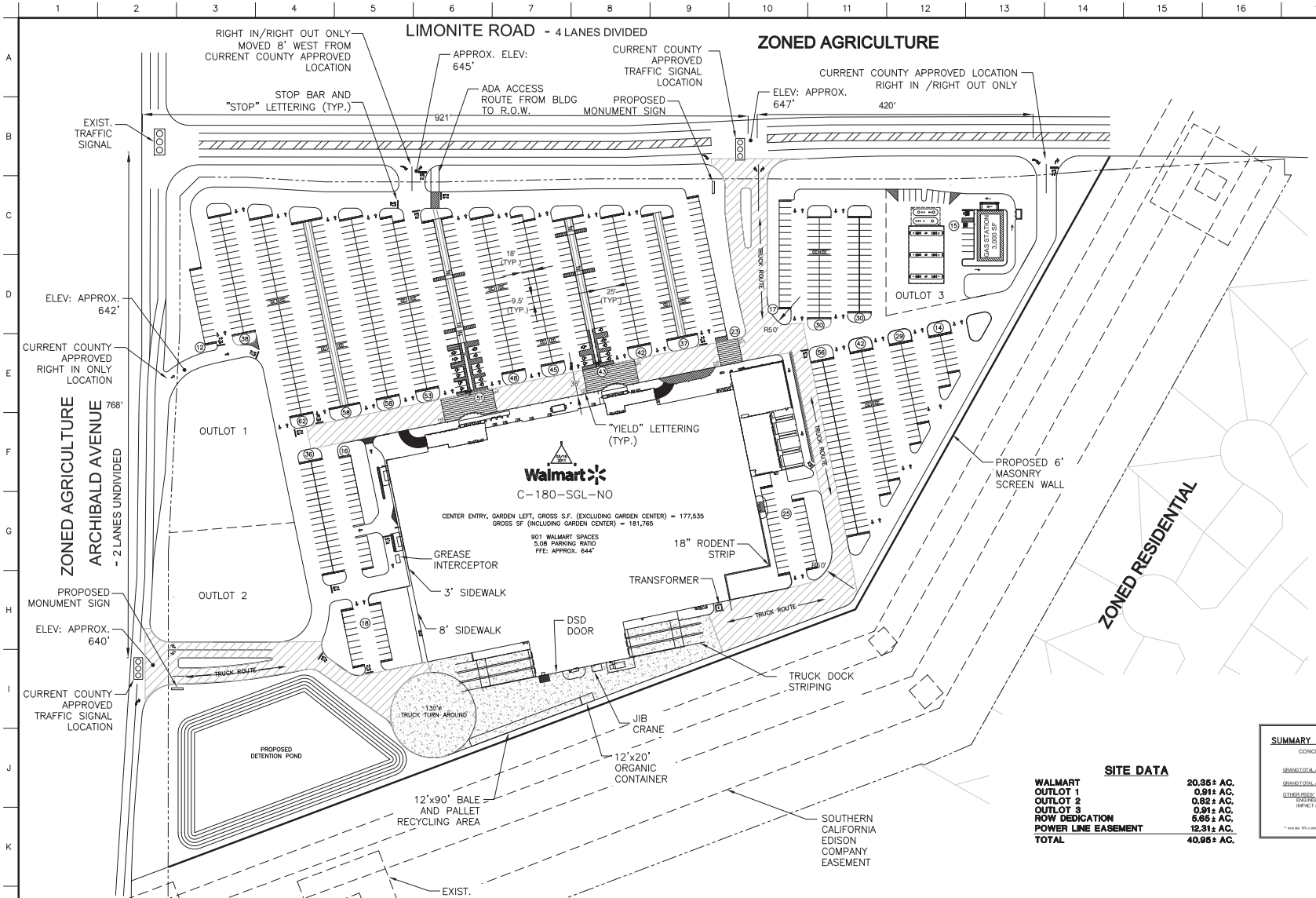
RECOGNIZED ENVIRONMENTAL CONDITIONS

Walmart Market
Store No. 70545-00
Eastvale, Riverside County CA

Project No. 094507037

Figure No. 4

APPENDIX A SITE PLAN



LEGEND

- PARKING COUNT
- CART CORRAL
- HEAVY DUTY ASPHALT
- HEAVY DUTY CONCRETE
- PROPOSED SIGNALIZED INTERSECTION
- LOT LINES
- PROPERTY LINE

SITE DATA

WALMART AREA:	BUILDING AND ASSOCIATED PARKING AREA
LOCAL JURISDICTION:	CITY OF EASTVALE
LAND USE CLASSIFICATION:	LIGHT INDUSTRIAL (LI) AND COMMERCIAL RETAIL (CR)
ZONING CLASSIFICATION:	GENERAL COMMERCIAL (C-1/C-P) AND MANUFACTURING-SERVICE COMMERCIAL (M-SC)
FLOOD ZONE:	ZONE X, AREA OF MINIMAL FLOODING

BUILDING DATA

GROSS BUILDING AREA:	177,535± S.F.
BUILDING SETBACKS REQUIRED	NONE
BUILDING HEIGHT:	TBD
MAXIMUM BY CODE:	50'
BUILDING COVERAGE:	
FLOOR AREA RATIO	37.5%

PARKING DATA

WALMART NSC (WITHOUT SGC)	±177,535	S.F.
CART CORRAL SPACES	18	SPACES
STANDARD SPACES	881	SPACES
ACCESSIBLE SPACES	20	SPACES
TOTAL PARKING	901	SPACES
WALMART NSC PARKING RATIO (NOT INCLUDING CART CORRALS)	5.08	/1,000 S.F.

* CODE REQUIRES A 5.0 PARKING RATIO

1. RIVERSIDE COUNTY CODE WAS USED IN CALCULATIONS SINCE CITY OF EASTVALE HAS NOT ADOPTED THEIR CODE. REQUIREMENTS ARE SUBJECT TO CHANGE.
2. ALL CALCULATIONS BASED ON TOTAL GROSS SQUARE FOOTAGE OF BUILDING, EXCLUDING SEASONAL GARDEN CENTER.
3. WALMART PREFERRED PARKING IS 5.0 SP/1,000 SF (888 SPACES). CODE REQUIRED PARKING IS 5.0 SP/1,000 SF (888 SPACES).
4. RIVERSIDE COUNTY REQUIRES TWO PERCENT (2%) OF TOTAL PARKING AS THE MINIMUM NUMBER OF ACCESSIBLE SPACES (18 SPACES) FOR PARKING LOTS HAVING BETWEEN 501-1000 SPACES. WALMART CODE REQUIRES TWO PERCENT (2%) OF OVERALL SPACES PLUS 2 TO BE USED AS THE NUMBER OF ADA SPACES. (20 SPACES WERE PROVIDED)
5. A MINIMUM OF ONE IN EVERY EIGHT ACCESSIBLE SPACES SHALL BE DESIGNATED AS A VAN ACCESSIBLE PARKING SPACE. (3 VAN SPACES)
6. PARKING LOT CONTAINS 90° SPACES. TYPICAL DIMENSIONS
   WIDTH: 9.5'
   END STALL WIDTH: 11'
   DEPTH: 18'
   ONE-WAY AISLES: 25'
   *CODE REQUIRES 9.0' WIDE BY 18' DEEP STALLS.

SITE DATA

WALMART	20.35± AC.
OUTLOT 1	0.91± AC.
OUTLOT 2	0.82± AC.
OUTLOT 3	0.91± AC.
ROW DEDICATION	5.65± AC.
POWER LINE EASEMENT	12.31± AC.
TOTAL	40.95± AC.

SUMMARY OF ESTIMATED SITE DEVELOPMENT COSTS

CONCEPTUAL OPINION OF PROBABLE CONSTRUCTION COST

		REC.
GRAND TOTAL ALL ON-SITE COSTS WITH OH&P:	SUB-TOTAL**	$7,797,464
GRAND TOTAL ALL OFF-SITE COSTS WITH OH&P:	SUB-TOTAL**	$3,670,921
OTHER FEES:		
ENGINEERING AND CONSULTING FEES		$776,500
IMPACT / PERMIT FEES		$2,940,610
	SUB-TOTAL	$3,677,110
** Includes 15% contingency, 10.0% OH&P	TOTAL	$15,025,395

ASSUMED OTB DATE: 4/1/2016

ZONING / LAND USE / LAND DEVELOPMENT REGULATIONS

1. THE CITY OF EASTVALE WAS NEWLY ESTABLISHED OCTOBER 1, 2010 AND HAS NOT ADOPTED THEIR OWN MUNICIPAL CODE. CITY OFFICIALS DEVISED CEC TO DEFAULT TO RIVERSIDE COUNTY CODE. CODE REQUIREMENTS LISTED BELOW ARE SUBJECT TO CHANGE ONCE CITY OF EASTVALE ADOPTS THEIR OWN CODE.
2. THE SITE IS ZONED GENERAL COMMERCIAL (C-1/C-P) AND MANUFACTURING SERVICE COMMERCIAL (M-SC). CEC ASSUMES REZONING WILL BE REQUIRED.
3. THE EXISTING LAND USE OF THE SITE IS LIGHT INDUSTRIAL (LI) AND COMMERCIAL RETAIL (CR), AND HAS BEEN USED FOR DAIRY PURPOSES. THE PROPOSED LAND USE IS COMMERCIAL AND INDUSTRIAL RETAIL CENTER. THE PROPOSED USE IS A PERMITTED USE, SUBJECT TO APPROVAL.
4. OUTDOOR ADVERTISING DISPLAYS ARE PERMITTED IN THE ZONING CLASSIFICATION.
5. THE SITE IS LOCATED WITHIN THE CITY OF EASTVALE, HOWEVER RIVERSIDE COUNTY CODE IS USED SINCE CITY IS NEWLY ESTABLISHED. PER RIVERSIDE COUNTY CODE, ONE (1) SPACE PER 200 SQUARE FEET OF GROSS FLOOR AREA IS REQUIRED FOR GENERAL COMMERCIAL/RETAIL USE.
6. ACCESSORY USES ARE PERMITTED, PROVIDED THEY USE A MAXIMUM OF 2.5% OF THE GROSS FLOOR AREA.
7. THE MINIMUM NUMBER OF ACCESSIBLE PARKING REQUIRED BY RIVERSIDE COUNTY IS TWO PERCENT (2%) OF THE TOTAL PARKING SPACES, WHICH IS 18 ACCESSIBLE SPACES FOR THIS SITE. HOWEVER, WALMART STANDARDS REQUIRE TWO PERCENT (2%) OF THE TOTAL PARKING SPACES + 2, WHICH IS 20 ACCESSIBLE SPACES.
8. THE MEDIAN AGE FOR EASTVALE, CA IS 33 YEARS OLD.
9. THERE ARE NO SETBACKS REQUIRED SINCE THE BUILDING IS LESS THAN 35' IN HEIGHT.
10. FLOOR AREA REQUIRED (FAR) = EXISTING BUILDING AREA/SITE AREA. FAR CANNOT EXCEED 0.375:1 (37.5%).
11. ACCESSORY BUILDINGS ARE ALLOWED.
12. 90 DEGREE PARKING SPACES SHALL HAVE MINIMUM DIMENSIONS OF 9.5' WIDE BY 18' IN LENGTH WITH A 2' OVERHANG PROVISION. END STALLS SHALL BE 11' WIDE BY 18' IN LENGTH. DRIVE AISLES ARE TO BE 25'.
13. UP TO TWENTY PERCENT (20%) OF THE TOTAL REQUIRED PARKING SPACES MAY BE SIZED FOR COMPACT CARS. THESE SPACES SHALL BE CLEARLY MARKED, HAVE MINIMUM DIMENSIONS OF 8.5' IN WIDTH BY 16' IN LENGTH WITH 23' DRIVE AISLES, AND BE 90 DEGREES FROM AISLE.
14. PUBLIC PARKING AREAS SHALL BE EQUIPPED WITH PERMANENT CURBS, BUMPERS, WHEEL STOPS OR SIMILAR DEVICES.
15. ONE BICYCLE SPACE FOR EVERY 25 PARKING SPACES IS REQUIRED WITH CLASS I OR CLASS II RACKS IN AN ENCLOSED LOCKABLE AREA.
16. A 6' HIGH SOLID MASONRY WALL SHALL BE REQUIRED ON THE EAST SIDE OF THE PROPERTY SINCE IT ABUTS RESIDENTIAL PROPERTY.
17. LANDSCAPE REQUIREMENTS WERE TAKEN FROM THE RIVERSIDE COUNTY MUNICIPAL CODE UNTIL THE CITY OF EASTVALE ADOPTS THEIR OWN CODE. THEREFORE CODE IS SUBJECT TO CHANGE.
18. 10% OF THE GROSS AREA OF THE PARKING LOT MUST BE LANDSCAPED OPEN SPACE.
19. CEC HAS NOT MET WITH THE AGENCIES TO OBTAIN THEIR COMMENTS AND INPUT.

ON-SITE/SURVEY

1. THE TOTAL PROJECT AREA IS APPROXIMATELY 40.95 ACRES.
2. SITE INFORMATION HAS BEEN OBTAINED FROM THE FOLLOWING SOURCES:
   - AERIAL INTERPRETATION AND SITE VISIT
   - CITY OF EASTVALE GOVERNMENT WEBSITE
   - RIVERSIDE COUNTY MUNICIPAL CODE
   - PREVIOUS DEVELOPMENT PLANS FROM THE OWNER
3. AN ALTA SURVEY IS CURRENTLY BEING DEVELOPED. THE OWNER PROVIDED DEVELOPMENT PLANS AS THE BASIS FOR THIS PLAN.
4. SITE IS CURRENTLY MOSTLY VACANT WITH 2 SMALL BUILDINGS.
5. NO TRAFFIC IMPACT ANALYSIS HAS BEEN COMPLETED TO DATE.
6. THERE IS AN EXISTING SOUTHERN CALIFORNIA EDISON COMPANY EASEMENT (APPROX. 12.31 AC) ALONG THE SOUTHERN PROPERTY LINE.
7. CEC ASSUMES THAT STORMWATER WILL DRAIN INTO A PROPOSED DETENTION POND VIA STORM SEWER PIPES.
8. CEC ASSUMES THERE ARE NO CONCURRENCY ISSUES WITH RESPECT TO ROADS, SANITARY SEWER, SOLID WASTE, STORMWATER DRAINAGE, POTABLE WATER, OR OPEN SPACE THAT WOULD IMPEDE/PRECLUDE DEVELOPMENT OF THE SITE.
9. THERE ARE NO SPECIAL ELEVATIONS ANTICIPATED.
10. TWO MONUMENT SIGNS WERE PROVIDED.
11. CEC ASSUMES THAT THE SIGNAGE WILL CONSIST OF NEW ATTACHED BUILDING SIGNS AND 2 MONUMENT SIGNS.
12. ACCESS OPPORTUNITIES - ALL PROPOSED SITE ACCESS IS DIFFERENT THAT WHAT WAS PREVIOUSLY APPROVED. THE ACCESS LOCATIONS SHOWN WILL NEED TO BE APPROVED.

OFF-SITE

1. LIMONITE ROAD IS CURRENTLY A 4-LANE DIVIDED ROAD. ARCHIBALD AVE IS CURRENTLY 2-LANE UNDIVIDED ROAD.
2. OFF-SITE IMPROVEMENTS INCLUDE TRAFFIC SIGNAL MODIFICATION TO EXISTING SIGNAL AT ARCHIBALD AVE AND LIMONITE RD.
3. CEC ASSUMES TWO PROPOSED SIGNAL INSTALLATIONS AT ARCHIBALD AVE AND LIMONITE RD.
4. THERE ARE CURRENTLY NO SIGNALIZED ENTRANCES TO THE SITE. HOWEVER, 2 WERE APPROVED W/ PREVIOUS DEVELOPMENT PLANS.
5. ENTRANCES TO THE SITE EXIST ON BOTH ROADS.
6. SURROUNDING PROPERTIES ARE ZONED HEAVY AGRICULTURE (A-2-10) AND ONE-FAMILY DWELLING (R-1) TO THE NORTH, PLANNED RESIDENTIAL (R-4) TO THE SOUTH AND EAST, AND HEAVY AGRICULTURE (A-2-10) TO THE WEST.
7. CEC ASSUMES SANITARY SEWER AND WATER LINE EXTENSIONS WILL BE REQUIRED.

PERMITS REQUIRED

1. NPDES STORMWATER PERMITS ARE REQUIRED.
2. PLAN CHECK AND PERMIT FEES PAYABLE TO THE CITY OF EASTVALE WILL BE REQUIRED. IMPACT FEE INFORMATION WAS NOT READILY AVAILABLE ONLINE.
3. JURUPA COMMUNITY SERVICES DISTRICT PROVIDES WATER SERVICE. OFFSITE AND ONSITE IMPROVEMENTS INCLUDING METERS WILL BE REQUIRED. RIVERSIDE COUNTY INFORMATION WAS USED IN LIEU OF EASTVALE NOT HAVING A CODE SET UP AT THIS TIME.
4. JURUPA COMMUNITY SERVICES DISTRICT PROVIDES SEWER SERVICE. OFFSITE AND ONSITE IMPROVEMENTS INCLUDING INSTALLATION OF GREASE TRAP WILL BE REQUIRED.
5. CITY OF EASTVALE BUILDING PERMIT, ENGINEERING PERMIT, RIGHT OF WAY PERMIT, AND DEMOLITION AND GRADING PERMIT.
6. COUNTY SUBMP PERMIT
7. EIR WILL BE REQUIRED.
8. CITY/COUNTY ROW ENCROACHMENT PERMIT.

SITE SPECIFIC NOTES

1. THE SITE IS NOT CURRENTLY IN USE AND CONTAINS ABANDONED STRUCTURES.
2. THE TRUCK ROUTE AND TRUCK DOCKS CAN ACCOMMODATE A WB-67 SIZE TRUCK.

ENVIRONMENTAL

1. SOILS CONDITIONS ARE UNKNOWN AT THE TIME OF THE SUBMITTAL
2. SITE IS NOT LOCATED WITHIN A FLOOD PLAIN OR FAULT ZONE.
3. CEC ASSUMES THERE ARE NO ENDANGERED SPECIES ON PROPERTY
4. POSSIBLE PHASE 1/PHASE 2 ISSUES RELATED TO PREVIOUS AGRICULTURE USE.

UTILITIES

1. THERE IS A 24" WATER LINE ALONG LIMONITE AVENUE AND AN EXIST. 24" WATER LINE ALONG ARCHIBALD AVENUE. CEC ASSUMES THEY HAVE CAPACITY TO MEET PROPOSED SITE'S NEEDS.
2. THERE IS AN EXISTING 12" SANITARY SEWER LINE ALONG ARCHIBALD AVENUE. CEC ASSUMES SITE CAN TIE INTO LINE.
3. DRAINAGE - SITE RUNOFF WILL BE CONTAINED BY MEANS OF AN ON-SITE DETENTION SYSTEM THAT WILL DISCHARGE TO A CANAL ON ARCHIBALD AVENUE.
4. CEC ASSUMES POWER WILL BE AVAILABLE TO THE SITE.
5. CEC ASSUMES TELEPHONE SERVICE WILL BE AVAILABLE TO THE SITE.
6. THERE IS AN EXISTING GAS LINE ALONG LIMONITE AVE. CEC ASSUME SIT HAS CAPACITY TO MEET PROPOSED SITE'S NEEDS.

REV	DESCRIPTION	BY	DATE	APPR

Kimley-Horn and Associates, Inc. © 2011
765 The City Drive, Suite 400
Orange, California 92868 (714) 939-1030

Walmart
C-180-SGL-NO
STORE No. 70545-00
EASTVALE, CA

SEC OF ARCHIBALD AVE AND LIMONITE RD
WALMART NEW SUPERCENTER CONCEPTUAL SITE PLAN
EASTVALE, CALIFORNIA

PROJECT No. 094507037
SCALE (H): 1" = 60'
SCALE (V): N/A
DRAWN BY: KC
DESIGN BY: KC
CHECK BY: KR
DATE: 03./11/2011

2011-3-18 180 - (2) EASTVALE REC.dwg

1 OF 3 SHEETS

K:\SPA_LDEV\Wal Mart\094507037 - Eastvale - 70545-00\CADD\Exhibits\REC\2011-3-18 180 - (2) EASTVALE REC.dwg, Layout:OVERALL (1 OF 3) Mar 18, 2011 - 3:00pm kathleen.caldwell
WARNING: THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY KIMLEY-HORN AND ASSOCIATES, INC. SHALL BE WITHOUT LIABILITY TO KIMLEY-HORN AND ASSOCIATES, INC.

APPENDIX B PROPERTY TITLE INFORMATION

Stewart Title of California, Inc
760 West Main Street
El Centro, CA 92243
(760) 335-3980 Phone

PRELIMINARY REPORT

Order Number	:	341569
Title Unit Number	:	7434
Your File Number	:	NTS# 10031454
Buyer/Borrower Name:	:	Wal-Mart Stores, Inc., a Delaware corporation

In response to the above referenced application for a Policy of Title Insurance, Stewart Title of California, Inc. hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referenced to as an Exception on Schedule B or not excluded from coverage pursuant to the printed Schedules, Conditions, and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on covered Risks of said policy or policies are set forth in Exhibit A attached. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limits of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters, which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report, (and any supplements or amendments thereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance a binder or commitment should be requested.

Dated as of: March 10, 2011 at 7:30 a.m.

Update No. 1

Kaz Bernath, Title Officer

When replying, please contact Kaz Bernath, Title Officer

PRELIMINARY REPORT

The form of Policy of Title Insurance contemplated by this report is:

☐ California Land Title Association Standard Coverage Policy

☒ American Land Title Association Owners Policy

☐ American Land Title Association Residential Title Insurance Policy

☐ American Land Title Association Loan Policy

☐ CLTA/ALTA Homeowners Policy

☐ ALTA Short Form Residential Loan Policy (06/16/07)

☐ 2006 ALTA Loan Policy

SCHEDULE A

The estate or interest in the land hereinafter described or referred to covered by this report is:

Fee

Title to said estate or interest at the date hereof is vested in:

Hillcrest Nexus II, LLC, a Delaware limited liability company

LEGAL DESCRIPTION

The land referred to herein is situated in the State of California, County of Riverside, City of Eastvale, and described as follows:

Parcel I: (144-030-028)

That portion of the Northwest quarter of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionalized Survey of the Jurupa Rancho on file in Book 9, Page 33, of Maps, records of San Bernardino County, California, described as follows:

Commencing at the southwest corner of said Northwest quarter of the Northwest quarter; thence North 89°48'44" East along the south line of said Northwest quarter of the Northwest quarter, a distance of 50.00 feet to the true point of beginning; thence continuing North 89°48'44" East along said south line, a distance of 213.34 feet to a point on the southeasterly line of that certain easement conveyed to Southern California Edison Company by deed recorded November 7, 1969 as Instrument No. 114384 of Official Records of Riverside County, California, said easement is also shown on Record of Survey on file in Book 59, Page 22, of Record of Surveys, records of Riverside County, California; thence North 69°31'44" East along said southeasterly line of said easement so conveyed, a distance of 1,113.45 feet to an angle point thereon; thence North 29°24'30" East along said southeasterly line, a distance of 25.80 feet to a point on the east line of said Northwest quarter of the Northwest quarter; thence North 00°33'08" East along said east line, a distance of 887.46 feet to a point on a line parallel with and distant South 30.00 feet, measured at right angles, from the centerline of Cloverdale Road, as shown on said Record of Survey; thence North 89°55'46"West along said parallel line, a distance of 1,280.08 feet to a point on a line parallel with and distant East 50.00 feet, measured at right angles from the centerline of Archibald Avenue; thence South 00°06'17" East along said parallel line, a distance of 1,301.58 feet to the true point of beginning.

(Said land is created and described as Parcel 1 in that certain Notice of Lot Line Adjustment No. 4242, recorded January 30, 2001 as Instrument No. 2001-38743 of Official Records.)

Excepting therefrom, that portion granted to the County of Riverside in document recorded August 16, 2006 as Instrument No. 2006-602842 of Official Records.

Parcel II: (144-030-012)

That portion of Parcel 2 of that certain Notice of Lot Line Adjustment No. 4242, recorded January 30, 2001 as Instrument No. 2001-38743 of Official Records, located within that portion of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionalized Survey of the Jurupa Rancho on file in Book 9, Page 33, of Maps, records of San Bernardino County, California, described as follows:

Commencing at the northwest corner of the Northeast quarter of said Northwest quarter of Section 26, said corner being on the centerline of Limonite Avenue (formerly Cloverdale Road), as shown on Tract Map No. 29148-1, in the unincorporated area of the County of Riverside, State of California, according to map on file in Book 341, Pages 54 through 63, of Maps, in the office of the County Recorder of Riverside County; thence South 00°15'39" East along the west line of said Northeast quarter of the Northwest quarter, a distance of 30.00 feet to the true point of beginning, said point being on a line parallel with and distant southerly 30.00 feet, measured at a right angle, from said centerline of Limonite Avenue, said point also being the northwest corner of the Remainder Parcel identified in said Tract Map No. 29148-1; thence North 89°44'34" East along

said parallel line and along the northerly line of said Reminder Parcel, a distance of 464.62 feet to the northwesterly corner of Lot "M" (Cloverdale Road), of said Tract Map No. 29148-1; thence South 00°15'26" East along the westerly line of said Lot "M" and along the boundary line of said Remainder Parcel, a distance of 46.00 feet to the southwesterly corner of said Lot "M"; thence North 89°44'34" East along the southerly line of said Lot "M" and along said boundary line, a distance of 13.52 feet to an angle point thereon, said point also being the northwesterly corner of Lot 30 of said Tract Map No. 29148-1; thence South 29°01'56" West along said boundary line of said Remainder Parcel, a distance of 991.40 feet to a point on a line parallel with and distant southeasterly 3.00 feet, measured at a right angle, from the southeasterly line of said Parcel 1 of Lot Line Adjustment No. 4242; thence South 69°09'22" West along said boundary line and along said parallel line, a distance of 82.31 feet; thence North 60°58'03" West along said boundary line, a distance of 3.92 feet to the most westerly cornier of said Remainder Parcel, said corner being on said southeasterly line of Parcel 1 of said Lot Line Adjustment No. 4242; thence North 69°09'22" East along said southeasterly line and along said boundary line, a distance of 83.74 feet to an angle point thereon; thence North 29°01'56" East along said southeasterly line and along said boundary line, a distance of 18.43 feet to a point on the easterly line of said Parcel 1 of Lot Line Adjustment No. 4242, said point also being on the westerly line of said Remainder Parcel; thence North 00°15'39" West along said easterly and westerly lines, a distance of 892.17 feet to the true point of beginning.

(Said land is created and described in that certain Conditional Certificate of Compliance No. 6785, recorded April 3, 2008 as Instrument No. 2008-0164936 of Official Records.)

Parcel III: (144-030-014)

That portion of the West half of Section 26, Township 2 South, Range 7 West, as shown by Sectionalized Survey of the Jurupa Rancho on file in Book 9, Page 33, of Maps, records of San Bernardino County, California, described as follows:

Commencing at the North quarter corner of said Section 26; thence South 00°16'17" East along the center section line of said Section 26, also being the centerline of Harrison Avenue, 55.00 feet in width, a distance of 2,657.60; thence South 89°44'55" West, a distance of 25.00 feet to a point on the westerly right of way of said Harrison Avenue; thence South 89°44'55" West, a distance of 400.01 feet; thence North 00°15'13" West, a distance of 1.00 feet; thence South 89°44'55" West, a distance of 264.94 feet; thence South 00°15'13" East, a distance of 3.00 feet; thence South 89°44'55" West, a distance of 325.00 feet; thence North 00°15'13" West, a distance of 3.00 feet; thence South 89°44'55" West, a distance of 3.00 feet; thence South 89°44'55" West, a distance of 260.00 feet; thence South 00°15'13" East, a distance of 2.00 feet; thence South 89°44'55" West, a distance of 45.19 feet to a point on the easterly line of the Northwest quarter of the Southwest quarter of said Section 26, said point being the true point of beginning; thence continuing south 89°44'55" West, a distance of 284.07; thence South 00°15'13" East, a distance of 0.50 feet; thence South 89°44'55" West, a distance of 271.01 feet; thence South 00°15'13" East, a distance of 1.50 feet; thence South 89°44'55" West, a distance of 715.01 feet to a point on a line lying parallel with and 50.00 feet easterly, measured at right angles from the westerly line of said Section 26, said point also being on the easterly right of way of Archibald Avenue, having a half-width of 50.00 feet; thence North 00°15'00" West, along said parallel line and said easterly right of way, a distance of 1,640.63 feet to the northerly line of the Southwest quarter of the Northwest quarter of said Section 26; thence North 89°44'47" East, along said northerly line, a distance of 1,269.84 feet to a point on the easterly line of said Southwest quarter of the Northwest quarter of said Section 26; thence South 00°15'39" East, along said easterly line and the southerly prolongation thereof, a distance of 1,638.68 feet to the true point of beginning.

(Said land is created and described as Parcel "A" in that certain Notice of Lot Line Adjustment No. 4602, recorded August 4, 2003 as Instrument No. 2003-401060 of Official Records.)

Excepting therefrom, that portion lying within Tract Map No. 29148, in the County of Riverside, State of California, according to map on file in Book 340, Pages 62 through 67, of Maps, in the office of the County Recorder of Riverside County.

Also excepting therefrom, that portion lying within Tract Map No. 29148-3, in the County of Riverside, State of California, according to map on file in Book 341, Pages 46 through 53, of Maps, in the office of the County Recorder of Riverside County, as amended by a certificate of correction recorded April 9, 2008, as Instrument No. 2008-176136, of Official Records.

(End of Legal Description)

SCHEDULE B

At the date hereof, exceptions to coverage in addition to the printed exceptions and exclusions contained in said policy or policies would be as follows:

Taxes:

A. General and Special City and/or County taxes, including any personal property taxes and any assessments collected with taxes, for the fiscal year 2010 - 2011:

1st Installment:	$2,062.27 (Paid)
2nd Installment:	$2,062.27
Parcel No.:	144-030-012-5

B. General and Special City and/or County taxes, including any personal property taxes and any assessments collected with taxes, for the fiscal year 2010 - 2011:

1st Installment:	$230.03 (Delinquent)
2nd Installment:	$209.12
Parcel No.:	144-030-014-7

C. Said property has been declared tax defaulted for non-payment of delinquent property taxes for the fiscal year(s) 2008 and 2009.

Assessment No.:	144-030-014-7
Redemption amount:	$1,167.08, if paid by the end of March 2011.

D. General and Special City and/or County taxes, including any personal property taxes and any assessments collected with taxes, for the fiscal year 2010 - 2011:

1st Installment:	$48,888.84 (Paid)
2nd Installment:	$48,888.84
Parcel No.:	144-030-028-0

E. The lien of supplemental taxes, if any, assessed pursuant to the provisions of Chapter 3.5 (commencing with Section 75) of the revenue and taxation code of the State of California.

F. Intentionally deleted.

G. A resolution establishing watershed benefit assessment areas which provides for the issuing of bonds and the levying of a special tax to pay the interest and principal payments on such bonds upon the herein described property, recorded June 10, 1991 as Instrument Nos. 193749, 193750 and 193751 of Official Records of Riverside County, California. Reference is hereby made to said document for further and other particulars.

H. Assessments of the Jurupa Community Services District No. 4, as disclosed by a notice recorded February 5, 2003 as Instrument No. 03-86363 of Official Records.

(Note: For further information concerning the current and estimated future tax liability of owners or purchasers of real property subject to this special tax lien, interested persons should contact: General

Manager of the Jurupa Community Services District, 11201 Harrel Street, Mira Loma, California, at (951) 685-7436.)

I. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes, to be levied for the fiscal year 2011 – 2012.

Exceptions:

1. Water rights, claims or title to water in or under said land, whether or not shown by the public records.

2. Title to, and easements in, any portion of the land lying within any highways, roads, streets, or other ways.

3. A Record of Survey on file in Book 59 Page 21, of Records of Survey, which purports to show the herein described property.

4. Mutual rights of way reserved to the Stearns Rancho Company and the Jurupa Land and Water Company, their successors or assigns, for ditches, canals or pipelines as may be deemed necessary or proper by said parties for the proper irrigation of any other lands in the Jurupa Rancho, or for the supplying of the main canal with water, provided, however, that such ditches shall, when practicable, follow the line of the surveyed subdivision of the Jurupa Rancho. Said easement is blanket in nature.

5. An easement for public utilities, and rights incidental thereto, in favor of Southern California Edison Company, a Corporation, as set forth in a document recorded April 2, 1952 in Book 1356, Page 117 of Official Records.

6. An easement for public utilities, and rights incidental thereto, in favor of Southern California Edison Company, a Corporation, as set forth in a document recorded May 3, 1962 in Book 3131, Page 492 as Instrument No. 41315 and in Book 3131, Page 496, as Instrument No. 41316, both of Official Records.

   (Affects Parcels I and II)

7. An easement for public utilities, and rights incidental thereto, in favor of Southern California Edison Company, a Corporation, as set forth in a document recorded November 7, 1969 as Instrument No. 114384 of Official Records.

8. An easement for public utilities, and rights incidental thereto, in favor of Southern California Edison Company, a Corporation, as set forth in a document recorded August 16, 1971 as Instrument No. 91933, of Official Records.

9. An easement for public road and drainage purposes, including public utility and public services, and rights incidental thereto, in favor of the County of Riverside, as set forth in a document recorded May 27, 1986 as Instrument No. 121827 of Official Records.

   (Affects Parcel I)

10. A perpetual drainage easement, including ingress and egress, and rights incidental thereto, in favor of the County of Riverside, as set forth in a document recorded August 16, 2006 as Instrument No. 2006-602843 of Official Records.

(Affects Parcel I)

11. An easement for stub poles, guy wires, anchors and other appurtenant fixtures, and rights incidental thereto, in favor of Southern California Edison Company, a Corporation, as set forth in a document recorded August 16, 2006 as Instrument No. 2006-602844 of Official Records.

(Affects Parcel I)

12. Intentionally deleted.

13. Intentionally deleted.

14. Intentionally deleted.

15. An easement for public road and drainage purposes, including public utility and public services, and rights incidental thereto, in favor of the County of Riverside, as set forth in a document recorded July 30, 2003 as Instrument No. 2003-570927 of Official Records.

(Affects Parcel II)

16. The effect of a Conditional Certificate of Compliance No. 6785, recorded April 3, 2008 as Instrument No. 2008-164936 of Official Records.

(Affects Parcel II)

17. Intentionally deleted.

18. An easement for public utilities, and rights incidental thereto, in favor of Southern California Edison Company, as set forth in a document recorded April 25, 1952 in Book 1362, Page 578 of Official Records, affects as described in said document.

19. An easement for public utilities, and rights incidental thereto, in favor of Southern California Edison Company, as set forth in a document recorded January 9, 1968 as Instrument No. 1990 of Official Records.

20. Intentionally deleted.

21. Intentionally deleted.

22. An easement for water wells rights, and rights incidental thereto as reserved in a document by Knudsen Corporation (formerly known as Knudsen Creamery Co. of California), recorded March 31, 1972 as Instrument No. 41887 of Official Records.

23. The effect of Resolution No. 94-378, executed by the Board of Supervisors for the County of Riverside, recorded December 19, 1994 as Instrument No. 470555 of Official Records. Reference is hereby made to the record of full particulars.

    A document declaring an amendment of said resolution was recorded April 4, 1997 as Instrument No. 114479 of Official Records.

24. Deed of Trust to secure an indebtedness in the amount shown below, and any other obligations secured thereby:

Amount:	$9,980,000.00
Dated:	September 24, 2007
Trustor:	Hillcrest Nexus II, LLC, a Delaware Limited Liability Company
Trustee:	PRLAP, Inc.
Beneficiary:	Bank of America, N.A., a national banking association
Recorded:	September 26, 2007 as Instrument No. 2007-603087 of Official Records

(Affects Parcels I and II)

An agreement to modify the above Deed of Trust was recorded October 29, 2008 as Instrument No. 08-575711 of Official Records.

An agreement to modify the above Deed of Trust was recorded June 1, 2009 as Instrument No. 09-274889 of Official Records.

An agreement to modify the above Deed of Trust was recorded December 30, 2010 as Instrument No. 2010-0625051 of Official Records.

25. Matters contained in an instrument entitled "Memorandum of Cost Sharing Agreement" upon the terms therein provided recorded January 17, 2008 as Instrument No. 2008-26732 of Official Records.

(Affects Parcels I and II)

26. Matters contained in an instrument entitled "Agreement for Maintenance of Parkway" upon the terms therein provided recorded September 11, 2008 as Instrument No. 2008-500923 of Official Records.

27. Intentionally deleted.

28. Intentionally deleted.

29. An avigation easement in favor of the Chino Airport, recorded January 15, 2009 as instrument no. 2009-20228 of official records.

30. Deed of Trust to secure an indebtedness in the amount shown below, and any other obligations secured thereby:

Amount:	$7,475,000.00
Dated:	April 30, 2009
Trustor:	Hillcrest Nexus II, LLC, a Delaware limited liability company
Trustee:	PRLAP, Inc.
Beneficiary:	Bank of America, N.A., a national banking association
Recorded:	June 1, 2009 as Instrument No. 2009-274890 of Official Records

31. Rights of parties in possession.

32. Intentionally deleted.

33. Intentionally deleted and moved into the "Notes" section of this report.

34. Deed of Trust to secure an indebtedness in the amount shown below, and any other obligations secured thereby:

Amount:	$7,475,000.00
Dated:	December 27, 2010
Trustor:	Hillcrest Nexus II, LLC, a Delaware limited liability company
Trustee:	PRLAP, Inc.
Beneficiary:	Bank of America, N.A., a national banking association
Recorded:	December 30, 2010 as Instrument No. 2010-0625052 of Official Records

35. Any facts, rights, interests or claims, which would be disclosed by a correct ALTA/ACSM, survey.

(End of Exceptions)

NOTES AND REQUIREMENTS

This Company will require the following documents in order to insure a conveyance or encumbrance by the foreign liability company named below:

Limited liability company: Hillcrest Nexus II, LLC, a Delaware Limited Liability Company

(a) Evidence that the limited liability company was duly formed in its home state, is in good standing and its right to do business has not been suspended for any reason.

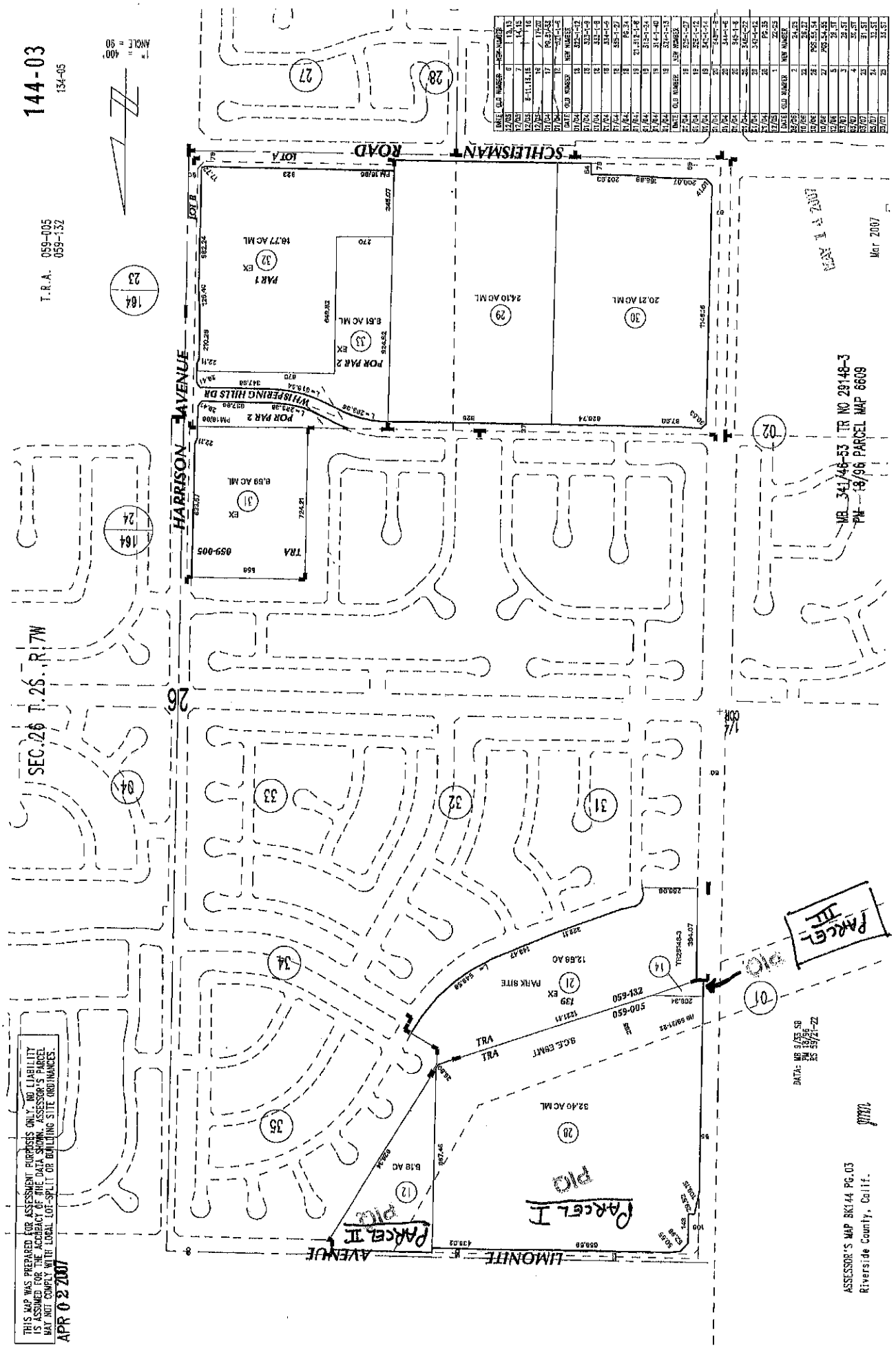
(b) Original certified copies of the filed limited liability company application for registration (LLC-5) and any amendment (LLC-6) to be recorded in the appropriate county.

(c) A copy of the operating agreement and any amendment thereto.

CALIFORNIA "GOOD FUNDS" LAW

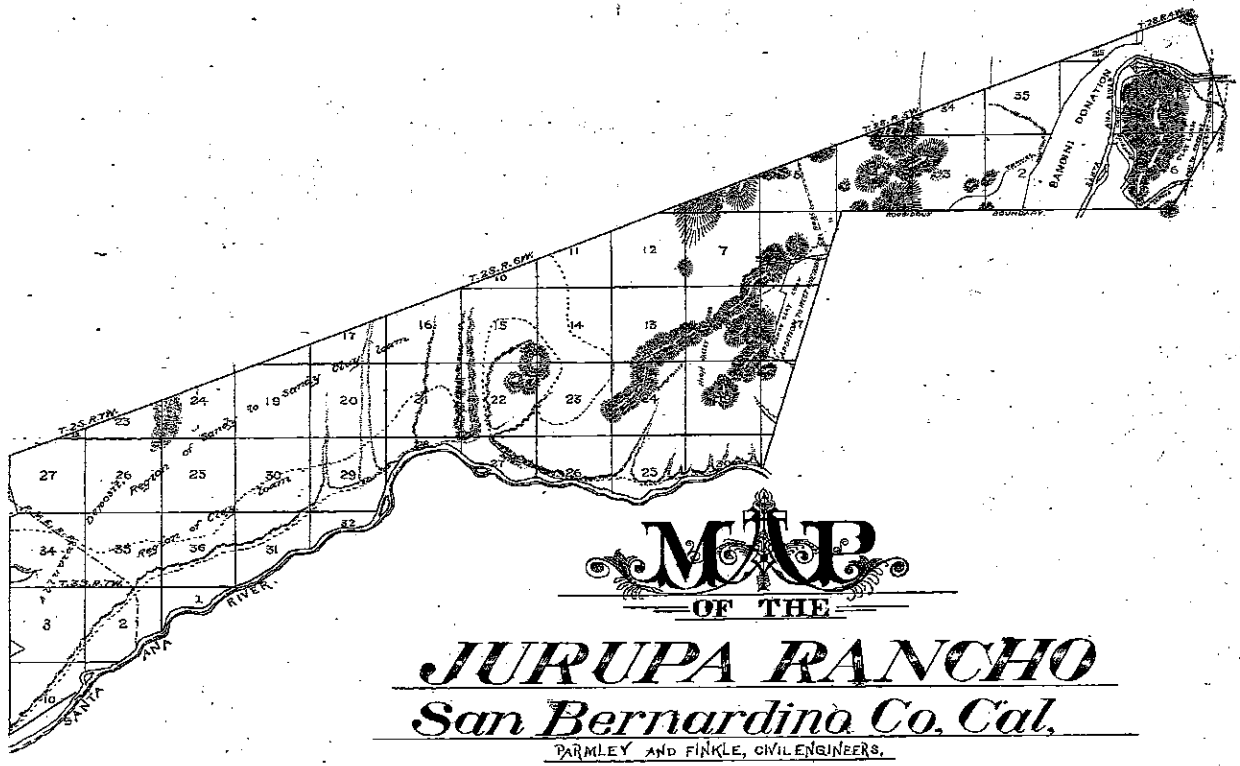
California Insurance Code Section 12413.1 regulates the disbursement of escrow and sub-escrow funds by title companies. The law requires that funds be deposited in the title company escrow account and available for withdrawal prior to disbursement. Funds received by Stewart Title of California, Inc. via wire transfer may be disbursed upon receipt. Funds received via cashier's checks or teller checks drawn on a California Bank may be disbursed on the next business day after the day of deposit. If funds are received by any other means, recording and/or disbursement may be delayed, and you should contact your title or escrow officer. All escrow and sub-escrow funds received will be deposited with other escrow funds in one or more non-interest bearing escrow accounts in a financial institution selected by Stewart Title of California, Inc.. Stewart Title of California, Inc. may receive certain direct or indirect benefits from the financial institution by reason of the deposit of such funds or the maintenance of such accounts with the financial institution, and Stewart Title of California, Inc. shall have no obligation to account to the depositing party in any manner for the value of, or to pay to such party, any benefit received by Stewart Title of California, Inc.. Such benefits shall be deemed additional compensation to Stewart Title of California, Inc. for its services in connection with the escrow or sub-escrow.

If any check submitted is dishonored upon presentation for payment, you are authorized to notify all principals and/or their respective agents of such nonpayment.



THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCEL MAY NOT COMPLY WITH LOCAL LOT-SPLIT OR BUILDING SITE ORDINANCES.

Description: Riverside,CA Assessor Map 144.3 Page: 1 of 1
Order: Riverside Comment:



MAP OF THE JURUPA RANCHO

San Bernardino Co. Cal.

PARMLEY AND FINKLE, CIVIL ENGINEERS.

SCALE 1 IN TO THE MILE.

A correct copy of the original recorded at request of W. G. Parmley July 25th 1889

H. S. Davidson
County Recorder.

By W. P. Cave
Deputy.

M-B-4

Description: San Bernardino,CA Tract Map 9.33 Page: 1 of 1
Order: San Bernardino Comment:

RECORDING REQUESTED BY
RIVERSIDE COUNTY

When recorded, return to:

Riverside County Planning Department
9th Floor County Administrative Center
Mail Stop # 1070

No fee, 6103 Government Code
Benefit of Riverside County Planning Department

DOC # 2008-0164936 Y
04/03/2008 08:00A Fee:NC
Page 1 of 14
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

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NCHGCC									513

APN 144-030-012

Ø C 513

CONDITIONAL CERTIFICATE OF COMPLIANCE NO. 6785
(Section 21.2, Ordinance No. 460)

I certify that I have reviewed the following described real property and have determined that its division on September 26, 2007 does not comply with the provisions of the Subdivision Map Act and Riverside County land division ordinance that were applicable at that time. The attached condition(s) is/are to be fulfilled and implemented prior to subsequent issuance of a permit or other grant of approval for development of the property.

This certificate relates only to issues of compliance or noncompliance with the Subdivision Map Act and local ordinances enacted pursuant thereto. The parcel described herein may be sold, leased, or financed without further compliance with the Subdivision Map Act or any local ordinance enacted pursuant thereto. This Certificate of Compliance does not grant the right to develop the parcel. Development of the parcel may require issuance of a permit or permits, or other grant or grants of approval.

The real property is located in the County of Riverside, State of California described as follows:

SEE ATTACHED EXHIBIT "A," "B," AND CONDITIONS OF APPROVAL

Owner(s) of Record:
Hillcrest Nexus II, LLC, a Delaware Limited Liability Company

Executed on March 13, 2008 at Riverside, California

Damaris Abraham

Damaris Abraham, Urban Regional Planner
County of Riverside Planning Department

EXHIBIT "A" – LEGAL DESCRIPTION
CERTIFICATE OF COMPLIANCE NO. 6785

That portion of Parcel 2 of Lot Line Adjustment No. 4242 recorded January 30, 2001 as Document No. 2001-038743, Official Records of Riverside County, California, also being "Remainder Parcel" of Tract Map No. 29148-1 as shown by map on file in Book 341 of Maps at pages 54 through 65 inclusive thereof, Records of Riverside County, California, located in the northwest quarter of Section 26, Township 2 South, Range 7 West, of Sectionized Survey of the Jurupa Rancho, as shown by map on file in Book 9 of Maps at page 33 thereof, Records of San Bernardino County, California, being described as follows:

COMMENCING at the northwest corner of the northeast quarter of said northwest quarter of Section 26, said corner being on the centerline of Limonite Avenue (formerly Cloverdale Road) as shown on said map of Tract Map No. 29148-1;

Thence South 00° 15' 39" East along the west line of said northeast quarter of the northwest quarter, a distance of 30.00 feet to the **TRUE POINT OF BEGINNING**, said point being on a line parallel with and distant southerly 30.00 feet, measured at a right angle, from said centerline of Limonite Avenue, said point also being the northwest corner of said "Remainder Parcel";

Thence North 89° 44' 34" East along said parallel line and along the northerly line of said "Remainder Parcel", a distance of 464.62 feet to the northwesterly corner of Lot "M" (Cloverdale Road) of said Tract Map No. 29148-1;

Thence South 00° 15' 26" East along the westerly line of said Lot "M" and along the boundary line of said "Remainder Parcel", a distance of 46.00 feet to the southwesterly corner of said Lot "M";

Thence North 89° 44' 34" East along the southerly line of said Lot "M" and along said boundary line, a distance of 13.52 feet to an angle point thereon, said point also being the northwesterly corner of Lot 30 of said Tract Map No. 29148-1;

Thence South 29° 01' 56" West along said boundary line of "Remainder Parcel", a distance of 991.40 feet to a point on a line parallel with and distant southeasterly 3.00 feet, measured at a right angle, from the southeasterly line of Parcel 1 of said Lot Line Adjustment No. 4242;

Thence South 69° 09' 22" West along said boundary line and along said parallel line, a distance of 82.31 feet;

Thence North 60° 58' 03" West along said boundary line, a distance of 3.92 feet to the most westerly corner of said "Remainder Parcel", said corner being on said southeasterly line of Parcel 1 of Lot Line Adjustment No. 4242;

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2 of 14

Description: Riverside,CA Document-Year.DocID 2008.164936 Page: 2 of 14
Order: Riverside Comment:

Thence North 69° 09' 22" East along said southeasterly line and along said boundary line, a distance of 83.74 feet to an angle point thereon;

Thence North 29° 01' 56" East along said southeasterly line and along said boundary line, a distance of 18.43 feet to a point on the easterly line of said Parcel 1 of Lot Line Adjustment No. 4242, said point also being on the westerly line of said "Remainder Parcel";

Thence North 00° 15' 39" West along said easterly and westerly lines, a distance of 892.17 feet to the **TRUE POINT OF BEGINNING.**

Containing 5.18 acres, more or less.

SEE PLAT ATTACHED HERETO AS EXHIBIT "B" AND MADE A PART HEREOF.

PREPARED UNDER MY SUPERVISION

Matthew E. Webb, L.S. 5529 — Date 1/31/08

LICENSED LAND SURVEYOR
MATTHEW E. WEBB
NO. 5529
EXP. 9-30-08
STATE OF CALIFORNIA

Prepared by LB
Checked by:

Record Owner:
Hillcrest Nexus II, a Delaware Limited Liability Co.
1 MacArthur Place, Ste. 300
Santa Ana, Ca 92707
(714) 546-5600

Exhibit prepared by:
Albert A. Webb Associates
3788 McCray Street
Riverside, Ca 92506
(951) 686-1070

Assessor's Parcel Number: 144-030-012

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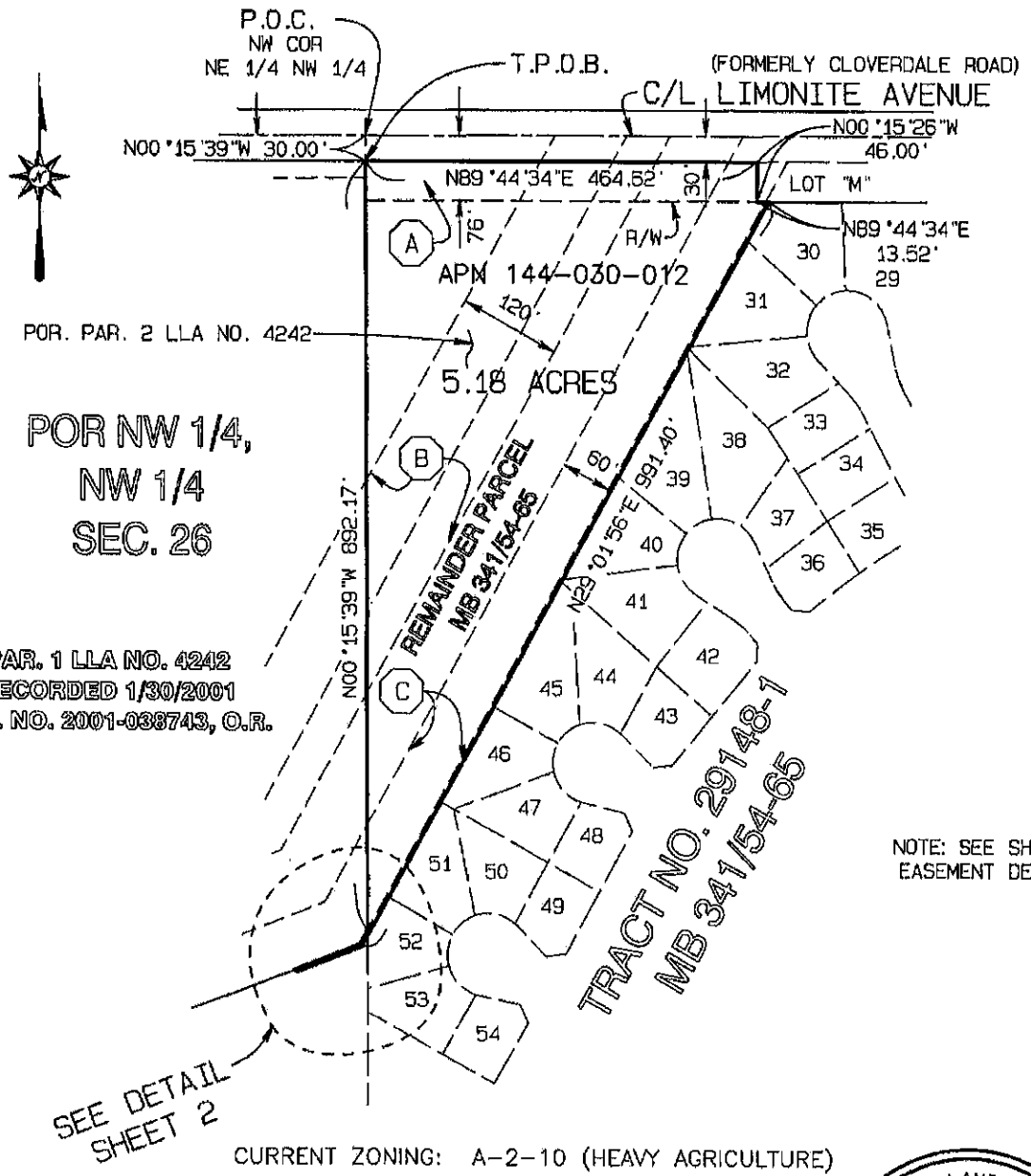
04/03/2008 08:00A
3 of 14

Description: Riverside,CA Document-Year.DocID 2008.164936 Page: 3 of 14
Order: Riverside Comment:

EXHIBIT "B" - MAP
CERTIFICATE OF COMPLIANCE NO. 6785



NOTE: SEE SHEET 2 FOR EASEMENT DESCRIPTIONS

CURRENT ZONING: A-2-10 (HEAVY AGRICULTURE)

Record Owner:
Hillcrest Nexus II, a Delaware Limited Liability Co.
1 MacArthur Place, Ste. 300
Santa Ana, Ca. 92707
(714) 546-5600

Exhibit prepared by:
Albert A. Webb Associates
3788 McCray Street
Riverside, Ca. 92506
(951) 686-1070

Scale: 1"=200'

Assessor's Parcel Numbers:
144-030-012

LICENSED LAND SURVEYOR
MATTHEW E. WEBB
NO. 5529
EXP. 9-30-08
STATE OF CALIFORNIA

DRWN BY SB DATE 1/31/08
CHKD BY Sm DATE 1/31/08

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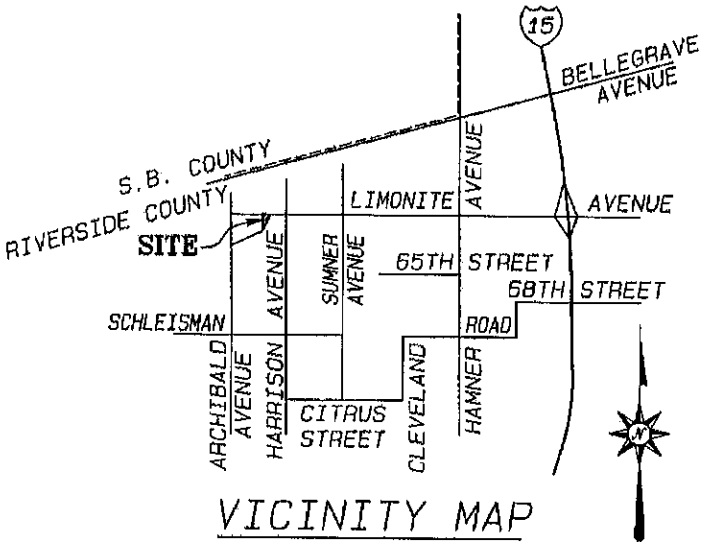
2008-0164936
04/03/2008 08:00A
4 of 14

EXHIBIT "B" - MAP
CERTIFICATE OF COMPLIANCE NO. 6785

2008-0164936
04/03/2008 08:00A
5 of 14



VICINITY MAP

NOT TO SCALE

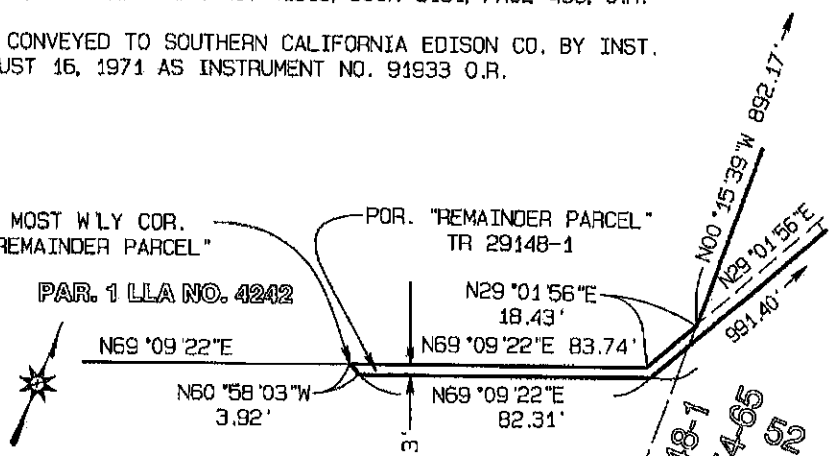
EASEMENT NOTES:

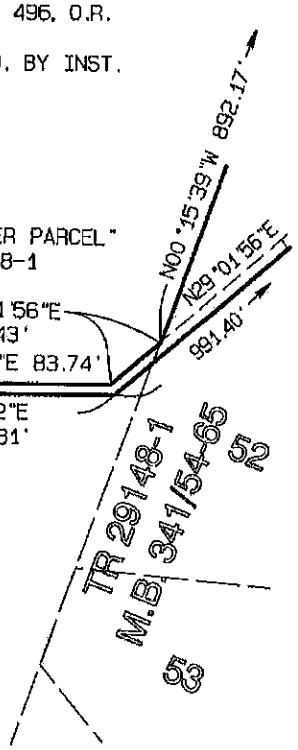
(A) EASEMENT CONVEYED TO THE COUNTY OF RIVERSIDE BY INST. RECORDED JULY 30, 2003 AS INSTRUMENT NO. 570927, O.R.

(B) EASEMENT CONVEYED TO SOUTHERN CALIFORNIA EDISON CO. BY INST. RECORDED MAY 3, 1962 AS INST. NO. 41316, BOOK 3131, PAGE 496, O.R.

(C) 60' EASEMENT CONVEYED TO SOUTHERN CALIFORNIA EDISON CO. BY INST. RECORDED AUGUST 16, 1971 AS INSTRUMENT NO. 91933 O.R.

LICENSED LAND SURVEYOR
MATTHEW E. WEBB
NO. 5529
EXP. 9-30-08
STATE OF CALIFORNIA





DETAIL

SCALE: 1"=50'

Record Owner:
Hillcrest Nexus II,
a Delaware Limited Liability Co.
1 MacArthur Place, Ste. 300
Santa Ana, Ca. 92707
(714) 546-5600

Exhibit prepared by:
Albert A. Webb Associates
3788 McCray Street
Riverside, Ca. 92506
(951) 686-1070

Scale: 1"=50'

Assessor's Parcel Numbers:
144-030-012

DRWN BY DATE 1/31/08
CHKD BY DATE 1/31/08

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LAND DIV COMPLIANCE CERT Case #: COC06785 Parcel: 144-030-012

10. GENERAL CONDITIONS

EVERY DEPARTMENT

10. EVERY. 1 COC - PROJECT DESCRIPTION INEFFECT

The use hereby permitted is for Conditional Certificate of Compliance for APN 144-030-012.

10. EVERY. 2 COC - HOLD HARMLESS INEFFECT

The applicant/permittee or any successor-in-interest shall defend, indemnify, and hold harmless the County of Riverside (COUNTY), its agents, officers, or employees from any claim, action, or proceeding against the COUNTY, its agents, officers, or employees to attack, set aside, void, or annul an approval of the COUNTY, its advisory agencies, appeal boards, or legislative body concerning Conditional Certificate of Compliance No. 6785. The COUNTY will promptly notify the applicant/ permittee of any such claim, action, or proceeding against the COUNTY and will cooperate fully in the defense. If the COUNTY fails to promptly notify the applicant/permittee of any such claim, action, or proceeding or fails to cooperate fully in the defense, the applicant/permittee shall not, thereafter, be responsible to defend, indemnify, or hold harmless the COUNTY.

BS GRADE DEPARTMENT

10.BS GRADE. 1 COC - CONDITION OF APPROVAL INEFFECT

The information provided does not indicate whether any grading has taken place on this lot.
Therefore, prior to the issuance of any building permits, the applicant shall provide the Building & Safety Department with documentation that the site is not graded - a site is considered not graded if it has less than 50 cubic yards of cut or fill (whichever is greater) material on it. Documentation can be in the form of a signed and stamped letter from a registered civil engineer - stating less than 50 cubic yards of cut or fill material has been graded - or by a special inspection permit from the Building & Safety Department's Grading Division. This permit pays for a site review to determine the need for further information or a permit on the existing grading - if any.

10. GENERAL CONDITIONS

FIRE DEPARTMENT

10.FIRE. 1 COC-#64A-DRIVEWAY ACCESS INEFFECT

Driveways exceeding 150' in length, but less than 800' in length, shall provide a turnout near the midpoint of the driveway. Where the driveway exceeds 800', turnouts shall be provided no more than 400' apart. Turnouts shall be a minimum of 10' wide and 30' in length, with a minimum 25' taper on each end. A approved turnaround shall be provided at all building sites on driveways over 150 feet in length, and shall be within 50' of the building.

10.FIRE. 2 COC-#73A-DRIVEWAY REQUIRE INEFFECT

Access will not have an up, or downgrade of more than 15%. (access will not be less than 20' in width per the 2001 CFC, Article 9, Section 902.2.2.1) and will have a vertical clearance of 15'. Access will be designed to withstand the weight of 60 thousand pounds over 2 axles. Access will have a turning radius of 38 feet capable of accommodating fire apparatus.

10.FIRE. 3 COC-#25-GATE ENTRANCES INEFFECT

Gate entrances shall be at least two feet wider than the width of the traffic lane(s) serving that gate. Any gate providing access from a road to a driveway shall be located at least 35 feet from the roadway and shall open to allow a vehicle to stop without obstructing traffic on the road. Where a one-way road with a single traffic lane provides access to a gate entrance, a 38-foot turning radius shall be used.

10.FIRE. 4 COC-#88A-AUTO/MAN GATES INEFFECT

Gate(s) may be automatic or manual operated, minimum 16 feet in width, with a setback of 35 feet from face of curb/flow line. Gate access shall be equipped with a rapid entry system. Plans shall be submitted to the Fire Department for approval prior to installation. Automatic/manual gate pins shall be rated with shear pin force, not to exceed 30 foot pounds. Automatic gates shall be equipped with emergency backup power. Gates activated by the rapid entry system shall remain open until closed by the rapid entry system.

LAND DIV COMPLIANCE CERT Case #: COC06785 Parcel: 144-030-012

10. GENERAL CONDITIONS

FLOOD RI DEPARTMENT

10.FLOOD RI. 1 COC FLOOD HAZARD REPORT INEFFECT

Certificate of Compliance 6785 is a proposal to bring a 5.18-acre parcel in the Eastvale area into compliance with the Subdivision Map Act. The property is located on the south side of Limonite Avenue approximately 1300 feet east of Archibald Avenue.

This site is part of the proposed Plot Plan 22277 project. Improvements proposed with the plot plan would address the District's concerns with the development of this site. If a different development is proposed on this property it shall address water quality and drainage impacts during the entitlement process.

The site is located within the bounds of the Eastvale Area Drainage Plan (ADP) for which drainage fees have been established by the Board of Supervisors. Applicable ADP fees will be due (in accordance with the Rules and Regulations for Administration of Area Drainage Plans) prior to permits for this project. Although the current fee for this ADP is $7,777 per acre, the fee due will be based on the fee in effect at the time of payment.

PLANNING DEPARTMENT

10.PLANNING. 2 COC - COMPLY WITH ORD./CODES INEFFECT

The development of these premises shall comply with the standards of Ordinance No. 348 and all other applicable Riverside County ordinances and State and Federal codes.

10.PLANNING. 3 COC - COMPLY BUILDING & SAFETY INEFFECT

Compliance with Department of Building and Safety directives and all required permits shall be obtained prior to establishment or continuation of the use.

10.PLANNING. 6 COC - COMPLY WITH ORD. 655 INEFFECT

All lighting shall comply with any applicable provisions of Riverside County Ordinance No. 655.

LAND DIV COMPLIANCE CERT Case #: COC06785 Parcel: 144-030-012

10. GENERAL CONDITIONS

TRANS DEPARTMENT

10.TRANS. 1 COC - TS/EXEMPT INEFFECT

The Transportation Department has not required a traffic study for the subject project. he Transportation Department has determined that the project is exempt from traffic study requirements.

10.TRANS. 2 COC - NO ADD'L ON-SITE R-O-W INEFFECT

No additional on-site right-of-way shall be required on Limonite Avenue since adequate right-of-way exists, per instrument No. 2003-570927.

10.TRANS. 3 COC - NO ADD'L ROAD IMPRVMNTS INEFFECT

No additional road improvements will be required at this time along Limonite Avenue due to existing improvements.

10.TRANS. 5 COC - STD INTRO (ORD 460/461) INEFFECT

With respect to the conditions of approval for the referenced exhibit, the Transportation Department recommends that the applicant provide the following street improvements, street improvement plans and/or road dedications in accordance with Ordinance 460 and Riverside County Road Improvement Standards (Ordinance 461). It is understood that the exhibit correctly shows all existing easements, traveled ways, and drainage courses with appropriate Q's, and that their omission or unacceptability may require the map to be resubmitted for further consideration. These Ordinances and all conditions are essential parts and a requirement occurring in ONE is as binding as though occurring in all. All questions regarding the true meaning of the conditions shall be referred to the Transportation Department.

10.TRANS. 6 COC - ASSESS/BENEFIT DIST INEFFECT

Should this project lie within any assessment/benefit district, the project proponent shall, prior to issuance of a building permit, make application for and pay for their reapportionment of the assessments or pay the unit fees in the benefit district unless said fees are deferred to building permit.

LAND DIV COMPLIANCE CERT Case #: COC06785 Parcel: 144-030-012

60. PRIOR TO GRADING PRMT ISSUANCE

E HEALTH DEPARTMENT

60.E HEALTH. 1 GRADE - HAZMAT PHASE II INEFFECT

A Phase II Environmental Assessment is required to be completed for pesticides or other hazardous materials used on the property. The results must be reviewed by Haz Mat to verify that the levels are below hazardous waste criteria. If there are questions regarding the number of samples or other requirements, contact Doug Thompson at (951) 358-5055.

FLOOD RI DEPARTMENT

60.FLOOD RI. 1 COC ADP FEE INEFFECT

COC 6785 is located within the limits of the Eastvale Area Drainage Plan for which drainage fees have been adopted.

Drainage fees shall be paid with cashier's check or money order only to the District at the time of the issuance of grading permits for the approved parcels or at the time of issuance of building permits if no grading permits are issued for the parcels and may be paid, at the option of the land owner, in pro rata amounts. The amount of the drainage fee required to be paid shall be the amount that is in effect for the particular Area Drainage Plan at the time of issuance of the grading permits or issuance of the building permits if grading permits are not issued.

TRANS DEPARTMENT

60.TRANS. 1 COC - R-O-W DEDICATION 1 INEFFECT

Sufficient public street right-of-way along Limonite Avenue shall be conveyed for public use to provide for a 76 foot half-width right-of-way.

80. PRIOR TO BLDG PRMT ISSUANCE

BS GRADE DEPARTMENT

80.BS GRADE. 1 COC* CONDITION OF APPROVAL INEFFECT

Prior to the issuance of any building permits, the applicant shall provide the Building and Safety Department with documentation that the site is not graded - a site is

80. PRIOR TO BLDG PRMT ISSUANCE

80.BS GRADE. 1 COC* CONDITION OF APPROVAL (cont.) INEFFECT

considered not graded if it has less than 50 cubic yards of cut or fill (whichever is greater) material on it. Documentation may be in the form of a signed and stamped letter from a registered civil engineer - stating less than 50 cubic yards of cut or fill material has graded - or by a special inspection permit from the Building and safety Department's Grading Division. The Grading Division permit pays for a site review to determine the need for further information or a permit for the existing grading - if any.

E HEALTH DEPARTMENT

80.E HEALTH. 1 USE - WATR/SEWR WILL SERVE INEFFECT

A "will serve" letter is required from the agency/agencies serving potable water and sanitary sewers.

80.E HEALTH. 2 USE - FOOD PLANS REQD INEFFECT

A total of three complete set of plans for each proposed food establishment are needed including a fixture schedule, a finish schedule, and a plumbing schedule in order to ensure compliance with the California Uniform Retail Food Facilities Law. Please contact Corona Food Plan Check Office at (951) 273-9140.

FIRE DEPARTMENT

80.FIRE. 1 COC-#13B-HYDRANT/SPACING INEFFECT

An approved standard fire hydrant (6"x4"x2 1/2") shall be located within 500 feet of the driveway entrance. Minimum fire flow shall be 500 GPM for 2 hour duration at 20 PSI.

FLOOD RI DEPARTMENT

80.FLOOD RI. 1 COC ADP FEE INEFFECT

COC 6785 is located within the limits of the Eastvale Area Drainage Plan for which drainage fees have been adopted.

Drainage fees shall be paid with cashier's check or money order only to the District at the time of the issuance of grading permits for the approved parcels or at the time of issuance of building permits if no grading permits are

80. PRIOR TO BLDG PRMT ISSUANCE

80.FLOOD RI. 1 COC ADP FEE (cont.) INEFFECT

issued for the parcels and may be paid, at the option of the land owner, in pro rata amounts. The amount of the drainage fee required to be paid shall be the amount that is in effect for the particular Area Drainage Plan at the time of issuance of the grading permits or issuance of the building permits if grading permits are not issued.

TRANS DEPARTMENT

80.TRANS. 10 COC - R & B B D INEFFECT

Prior to the issuance of a building permit, the project proponent shall pay fees in accordance with Zone D of the Mira Loma Road and Bridge Benefit District. All fees are based upon the fee schedule in effect at the time of issuance of the permit.

80.TRANS. 11 COC - R-O-W DEDICATION 1 INEFFECT

Sufficient public street right-of-way along Limonite Avenue shall be conveyed for public use to provide for a 76 foot half-width right-of-way.

90. PRIOR TO BLDG FINAL INSPECTION

E HEALTH DEPARTMENT

90.E HEALTH. 1 USE - HAZMAT BUS PLAN INEFFECT

The facility will require a business emergency plan for the storage of hazardous materials greater than 55 gallons, 200 cubic feet or 500 pounds, or any acutely hazardous materials or extremely hazardous substances.

90.E HEALTH. 2 USE - HAZMAT REVIEW INEFFECT

If further review of the site indicates additional environmental health issues, the Hazardous Materials Management Division reserves the right to regulate the business in accordance with applicable County Ordinances.

90.E HEALTH. 3 USE - HAZMAT CONTACT INEFFECT

Contact the Hazardous Materials Management Division, Corona Office at (951) 273-9143 for any additional requirements.

LAND DIV COMPLIANCE CERT Case #: COC06785 Parcel: 144-030-012

90. PRIOR TO BLDG FINAL INSPECTION

FIRE DEPARTMENT

90.FIRE. 1 COC - VERIFICATION INSPECTION INEFFECT

PRIOR TO MOVING INTO RESIDENCE YOU SHALL CONTACT THE RIVERSIDE COUNTY FIRE DEPARTMENT TO SCHEDULE AND INSPECTION FOR THE ITEMS THAT WERE SHOWN AT THE BUILDING PERMIT ISSUANCE IE: ACCESS, ADDRESSING AND WATER SYSTEM.

Riverside office 951-955-4777
Indio office 760-863-8886

TRANS DEPARTMENT

90.TRANS. 8 COC - WRCOG TUMF INEFFECT

Prior to the issuance of an occupancy permit, the project proponent shall pay the Transportation Uniform Mitigation Fee (TUMF) in accordance with the fee schedule in effect at the time of issuance, pursuant to Ordinance No. 824.

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Tony Carstens · Agency Director

Planning Department

Ron Goldman · Planning Director

Case Number: COC06785 Date: 4·3·08

Riverside County Planning Department

Rhonda Ross

SIGNATURE

Rhonda Ross

PRINTED NAME

Planning Technician II

TITLE

Riverside County Planning Department

Attest: David Mares

SIGNATURE

David Mares

PRINTED NAME

Principal Planner

TITLE

Revised: 2/20/07
Y:\Planning Master Forms\Recordation Attest Form.doc

2008-0164936
04/03/2008 08:00A
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Riverside Office · 4080 Lemon Street, 9th Floor
P.O. Box 1409, Riverside, California 92502-1409
(951) 955-3200 · Fax (951) 955-3157

Desert Office · 38686 El Cerrito Road
Palm Desert, California 92211
(760) 863-8277 · Fax (760) 863-7555

Murrieta Office · 39493 Los Alamos Road
Murrieta, California 92563
· Fax (951) 600-6145

RECORDING REQUESTED BY:

FIDELITY NATIONAL TITLE INSURANCE CO.
FIDELITY NATIONAL TITLE COMPANY
SUBDIVISION DEPARTMENT
WHEN RECORDED MAIL TO:

RIVERSIDE COUNTY PLANNING DEPARTMENT
4080 LEMON STREET, 9TH FLOOR
RIVERSIDE, CA 92502-1409

DOC # 2003-401060
06/04/2003 08:00A Fee:31.00
Page 1 of 9
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

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ORDER NO. 9790827-JMG

(31)

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SW

NOTICE OF LOT LINE ADJUSTMENT NO. 4602

THIS PAGE ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
(ADDITIONAL RECORDING FEE APPLIES)

FIDELITY NATIONAL TITLE COMPANY
SUBDIVISION DEPARTMENT

Recording Requested By
Riverside County

When recorded, return to:

Riverside County Planning Department
4080 Lemon Street, 9th Floor, Riverside, CA 92502-1409

NOTICE OF LOT LINE ADJUSTMENT NO. 4602

RECORD OWNERS	EXISTING PARCELS (Assessor Parcel Numbers)
Northfork 2002, LLC	134-050-003, 004
Catherine & Steve Vander Stelt,	134-050-005
Co-Trustees	

LEGAL DESCRIPTION OF ADJUSTED PARCELS *(Attach Description or Exhibit if additional space required)*

See Attached Exhibit "A"

*CATHERINE VANDER STELT

SIGNATURE OF RECORDED OWNER(S) (Must Be Notorized)	DEPARTMENT USE ONLY
BY: Steve Vander Stelt Steve Vander Stelt	This Notice of Lot Line Adjustment No. : 4602 is approved
*Catherine Vander Stelt	BY: Del Lauruhn Del Lauruhn
	TITLE: Planner III
NORTHFOLK 2002, LLC	DATE: May 19, 2003

NOTARY

STATE OF CALIFORNIA
COUNTY OF RIVERSIDE ,ss.
On APRIL 24 2003 before me, the undersigned, a notary public in and for said State, personally appeared CATHERINE AND STEVE VANDER STELT known to me to be the person PERSONS whose name NAMES subscribed to the within instrument and acknowledged that THEY executed the same. Witness my hand and official seal.

Edward J. Surman
SIGNATURE OF NOTARY

EDWARD J. SURMAN
COMM. # 1249477
NOTARY PUBLIC-CALIFORNIA
RIVERSIDE COUNTY
COMM. EXP. JAN. 13, 2004

SEAL OF NOTARY

SURVEY DEPARTMENT APPROVAL

THIS DOCUMENT REVIEWED BY RIVERSIDE COUNTY SURVEYOR.
BY: Ron Bennett
DATE: 5-7-03

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06/04/2003 08:00A
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STATE OF CALIFORNIA
COUNTY OF RIVERSIDE

On 4-24-03, before me, Linda Kaniasty, Notary Public for County of Riverside, personally appeared **Terry Neale,** personally known to me to be the person whose names are subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument, the person or entity upon behalf of which the person acted, executed the within instrument.

WITNESS my hand and official seal.

Linda Kaniasty

Linda Kaniasty, Notary Public

LINDA KANIASTY
Commission # 1326525
Notary Public - California
Riverside County
My Comm. Expires Oct 31, 2005

CAPACITY CLAIMED BY SIGNER:

_____ Individual

__XX_ Division President

_____ Partners

____ Assistant Secretary_____

_____

_____ Corporation as a Partner

_____

_____ Other_____

_____

SIGNER IS REPRESENTING:

WL Homes, LLC dba
John Laing Homes

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED BELOW:
TITLE OR TYPE OF DOCUMENT: -___Notice of Lot Line Adjustment (Northfork 2002)_____
NUMBER OF PAGES_____1 plus exhibits A and B_____
NUMBER OF SIGNERS_____one_____

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LLA 469B

EXHIBIT "A"

IN THE UNINCORPORATED TERRRITORY OF THE COUNTY OF RIVERSIDE, CALIFORNIA, BEING PORTIONS OF THE WEST HALF OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO MERIDIAN AS SHOWN BY MAP OF JURUPA RANCHO, RECORDED IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL "A"
COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 26;

THENCE SOUTH 00°16'17" EAST ALONG THE CENTER SECTION LINE OF SAID SECTION 26, ALSO BEING THE CENTERLINE OF HARRISON AVENUE, 55.00 FEET IN WIDTH, A DISTANCE OF 2657.60;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 25.00 FEET TO A POINT ON THE WESTERLY RIGHT OF WAY OF SAID HARRISON AVENUE;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 400.01 FEET;

THENCE NORTH 00°15'13" WEST, A DISTANCE OF 1.00 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 264.94 FEET;

THENCE SOUTH 00°15'13" EAST, A DISTANCE OF 3.00 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 325.00 FEET;

THENCE NORTH 00°15'13" WEST, A DISTANCE OF 3.00 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 260.00 FEET;

THENCE SOUTH 00°15'13" EAST, A DISTANCE OF 2.00 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 45.19 FEET TO A POINT ON THE EASTERLY LINE OF THE NORTHWEST ONE-QUARTER OF THE SOUTHWEST ONE-QUARTER OF SAID SECTION 26, SAID POINT BEING THE **TRUE POINT OF BEGINNING;**

THENCE CONTINUING SOUTH 89°44'55" WEST, A DISTANCE OF 284.07 FEET;

THENCE SOUTH 00°15'13" EAST, A DISTANCE OF 0.50 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 271.01 FEET;

THENCE SOUTH 00°15'13" EAST, A DISTANCE OF 1.50 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 715.01 FEET TO A POINT ON A LINE LYING PARALLEL WITH AND 50.00 FEET EASTERLY, MEASURED AT RIGHT

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ANGLES FROM THE WESTERLY LINE OF SAID SECTION 26, SAID POINT ALSO BEING ON THE EASTERLY RIGHT OF WAY OF ARCHIBALD AVENUE HAVING A HALF-WIDTH OF 50.00 FEET;

THENCE NORTH 00°15'00 WEST ALONG SAID PARALLEL LINE AND SAID EASTERLY RIGHT OF WAY, A DISTANCE OF 1640.63 FEET TO THE NORTHERLY LINE OF THE SOUTHWEST ONE-QUARTER OF THE NORTHWEST ONE-QUARTER OF SAID SECTION 26;

THENCE NORTH 89°44'47" EAST ALONG SAID NORTHERLY LINE, A DISTANCE OF 1269.84 FEET TO A POINT ON THE EASTERLY LINE OF SAID SOUTHWEST ONE-QUARTER OF THE NORTHWEST ONE-QUARTER OF SAID SECTION 26;

THENCE SOUTH 00°15'39" EAST ALONG SAID EASTERLY LINE AND THE SOUTHERLY PROLONGATION THEREOF, A DISTANCE OF 1638.68 FEET TO THE TRUE POINT OF BEGINNING.

THE ABOVE DESCRIBED PARCEL OF LAND CONTAINS 47.81 ACRES, MORE OR LESS.

PARCEL "B"

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 26;

THENCE SOUTH 00°16'17" EAST ALONG THE CENTER SECTION LINE OF SAID SECTION 26, ALSO BEING THE CENTERLINE OF HARRISON AVENUE, 55.00 FEET IN WIDTH, A DISTANCE OF 2657.60;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 25.00 FEET TO A POINT ON THE WESTERLY RIGHT OF WAY OF SAID HARRISON AVENUE, SAID POINT BEING THE **TRUE POINT OF BEGINNING**;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 400.01 FEET;

THENCE NORTH 00°15'13" WEST, A DISTANCE OF 1.00 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 264.94 FEET;

THENCE SOUTH 00°15'13" EAST, A DISTANCE OF 3.00 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 325.00 FEET;

THENCE NORTH 00°15'13" WEST, A DISTANCE OF 3.00 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 260.00 FEET;

THENCE SOUTH 00°15'13" EAST, A DISTANCE OF 2.00 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 45.19 FEET TO A POINT ON THE EASTERLY LINE OF THE NORTHWEST ONE-QUARTER OF THE SOUTHWEST ONE-QUARTER OF SAID SECTION 26;

THENCE NORTH 00°15'39" WEST ALONG SAID EASTERLY LINE AND THE NORTHERLY PROLONGATION THEREOF, A DISTANCE OF 318.90 FEET TO A POINT ON THE CENTERLINE OF SAID SECTION 26;

THENCE NORTH 89°44'59" EAST ALONG SAID CENTER SECTION LINE, A DISTANCE OF 1295.08 FEET TO A LINE PARALLEL WITH AND 25.00 FEET WESTERLY, MEASURED AT RIGHT ANGLES FROM THE CENTERLINE OF SAID SECTION ALSO BEING THE CENTERLINE OF HARRISON AVENUE, 50.00 FEET IN WIDTH;

THENCE SOUTH 00°16'17" EAST ALONG SAID PARALLEL LINE, A DISTANCE OF 317.88 FEET TO THE TRUE POINT OF BEGINNING.

THE ABOVE DESCRIBED PARCEL OF LAND CONTAINS 9.46 ACRES, MORE OR LESS.

PARCEL "C"

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 26;

THENCE SOUTH 00°16'17" EAST ALONG THE CENTER SECTION LINE OF SAID SECTION 26, ALSO BEING THE CENTERLINE OF HARRISON AVENUE, 55.00 FEET IN WIDTH, A DISTANCE OF 2657.60;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 25.00 FEET TO A POINT ON THE WESTERLY RIGHT OF WAY OF SAID HARRISON AVENUE, SAID POINT BEING THE TRUE POINT OF BEGINNING;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 400.01 FEET;

THENCE NORTH 00°15'13" WEST, A DISTANCE OF 1.00 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 264.94 FEET;

THENCE SOUTH 00°15'13" EAST, A DISTANCE OF 3.00 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 325.00 FEET;

THENCE NORTH 00°15'13" WEST, A DISTANCE OF 3.00 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 260.00 FEET;

THENCE SOUTH 00°15'13" EAST, A DISTANCE OF 2.00 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 329.26 FEET;

THENCE SOUTH 00°15'13" EAST, A DISTANCE OF 0.50 FEET;

LLA 4602

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 271.01 FEET;

THENCE SOUTH 00°15'13" EAST, A DISTANCE OF 1.50 FEET;

THENCE SOUTH 89°44'55" WEST, A DISTANCE OF 715.01 FEET TO A POINT ON A LINE LYING PARALLEL WITH AND 50.00 FEET EASTERLY, MEASURED AT RIGHT ANGLES FROM THE WESTERLY LINE OF SAID SECTION 26, SAID POINT ALSO BEING ON THE EASTERLY RIGHT OF WAY OF ARCHIBALD AVENUE HAVING A HALF-WIDTH OF 50.00 FEET;

THENCE SOUTH 00°15'00" EAST ALONG SAID PARALLEL LINE, A DISTANCE OF 999.00 FEET TO A POINT ON THE SOUTHERLY LINE OF THE NORTH ONE-HALF OF THE SOUTHWEST ONE-QUARTER OF SAID SECTION 26;

THENCE NORTH 89°44'56" EAST ALONG SAID SOUTHERLY LINE, A DISTANCE OF 2565.66 FEET TO A LINE PARALLEL WITH AND 25.00 FEET WESTERLY OF SAID CENTERLINE OF SECTION 26, SAID PARALLEL LINE BEING COMMON WITH THE WESTERLY RIGHT OF WAY OF HARRISON AVENUE HAVING A HALF-WIDTH OF 25.00 FEET;

THENCE NORTH 00°16'17" WEST ALONG SAID PARALLEL LINE, A DISTANCE OF 1002.00 FEET TO THE TRUE POINT OF BEGINNING.

THE ABOVE DESCRIBED PARCEL OF LAND CONTAINS 58.94 ACRES, MORE OR LESS.

SEE PLAT ATTACHED HERETO AS EXHIBIT "B".

TETRA TECH, INC.

LICENSED LAND SURVEYOR
MARY L. PETERSON
EXP. 12-31-04
NO. 7277
STATE OF CALIFORNIA

5-02-2003

MARY L. PETERSON, PLS DATE
L.S. NO. 7277, EXPIRES: 12-31-04

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P:\LAND\PCAHPT-001\Cadd\Mapping\Phase 4\LLA-ex_b.dwg_mlp

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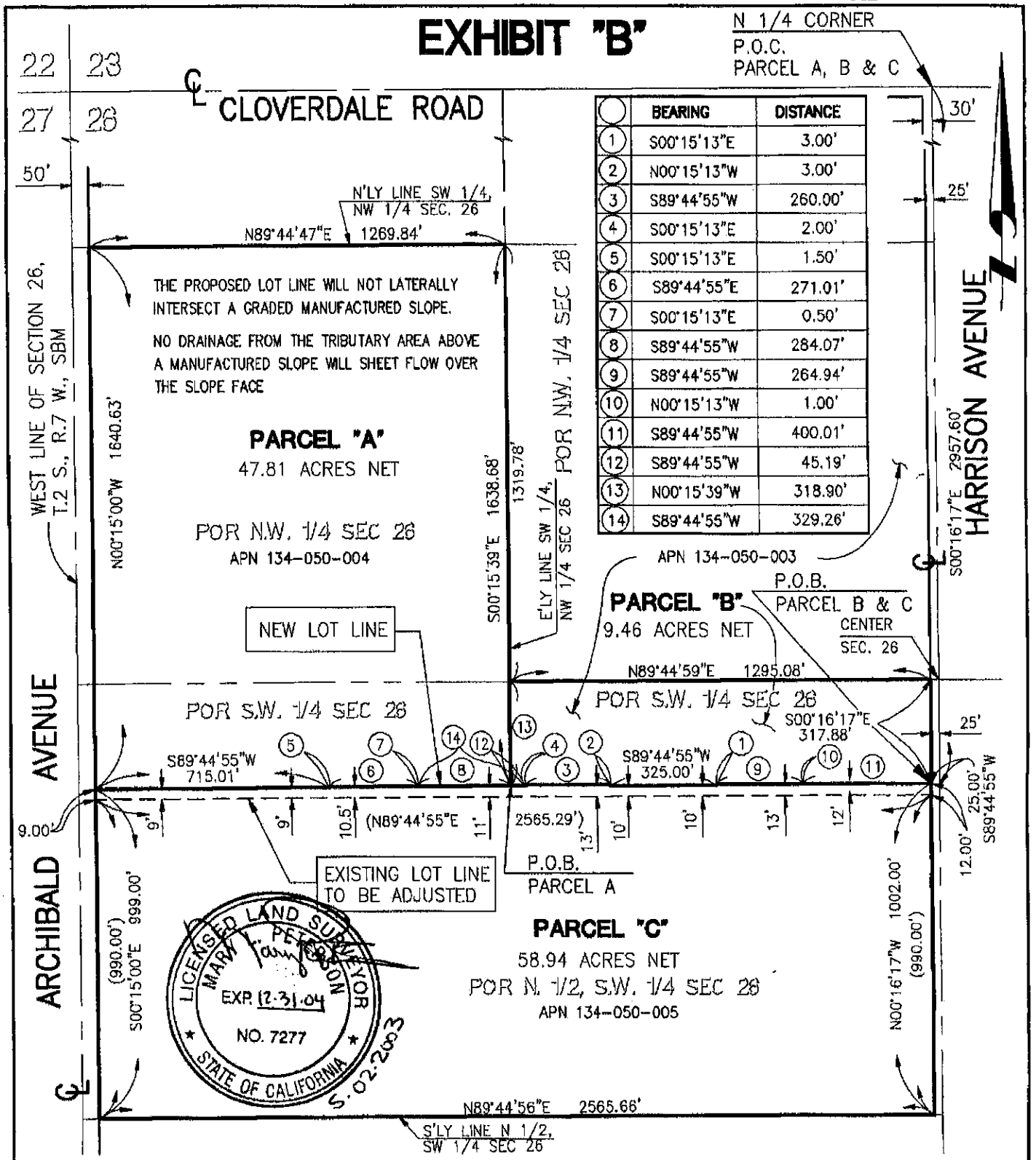
EXHIBIT "B"



	BEARING	DISTANCE
1	S00°15'13"E	3.00'
2	N00°15'13"W	3.00'
3	S89°44'55"W	260.00'
4	S00°15'13"E	2.00'
5	S00°15'13"E	1.50'
6	S89°44'55"E	271.01'
7	S00°15'13"E	0.50'
8	S89°44'55"W	284.07'
9	S89°44'55"W	264.94'
10	N00°15'13"W	1.00'
11	S89°44'55"W	400.01'
12	S89°44'55"W	45.19'
13	N00°15'39"W	318.90'
14	S89°44'55"W	329.26'

COUNTY OF RIVERSIDE, CALIFORNIA

THIS PLAT IS SOLELY AN AID IN LOCATING THE PARCEL(S) DESCRIBED IN THE ATTACHED DOCUMENT. IT IS NOT A PART OF THE WRITTEN DESCRIPTION THEREIN.

TETRA TECH, INC.
INFRASTRUCTURE SERVICES GROUP

SCALE:	DRAWN BY:	DATE:	SHEET:	SUBJECT:	JOB NO.
1"=400'	MLP	APRIL 2, 2003	1 OF 1	LOT LINE ADJUSTMENT NO. 4602	10051-0001-08

Government Code 27361.7

I certify under the penalty of perjury that the notary seal on this document read as follows:

Name of Notary:	EDWARD J. SURMAN
Date Commission Expires:	JANUARY 13, 2004
County where bond is Filed:	RIVERSIDE
Commission No.:	1249477
Manufacturer/Vendor No.:	MGC1

Place of execution - Newport Beach Date - June 2, 2003

FIDELITY NATIONAL TITLE COMPANY

Government Code 27361.7

I certify under the penalty of perjury that the notary seal on this document read as follows:

Name of Notary:	LINDA KANIASTY
Date Commission Expires:	OCTOBER 31, 2005
County where bond is Filed:	RIVERSIDE
Commission No.:	1326525
Manufacturer/Vendor No.:	NNA1

Place of execution - Newport Beach Date - June 2, 2003

FIDELITY NATIONAL TITLE COMPANY

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9/2003

ORIGINAL

SHEET 1 OF 12 SHEETS

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [redacted]-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC. MARY L. PETERSON PLS 7277

JUNE, 2001

OWNER'S STATEMENT

WE HEREBY STATE THAT WE ARE THE OWNERS OF THE LAND INCLUDED WITHIN THE SUBDIVISION SHOWN HEREON; THAT WE ARE THE ONLY PERSONS WHOSE CONSENT IS NECESSARY TO PASS A CLEAR TITLE TO SAID LAND; THAT WE CONSENT TO THE MAKING AND RECORDING OF THIS SUBDIVISION MAP AS SHOWN WITHIN THE DISTINCTIVE BORDER LINE.

WE HEREBY DEDICATE TO PUBLIC USE FOR STREET AND PUBLIC UTILITY PURPOSES LOTS "A" THROUGH "N" INCLUSIVE, AS A CONDITION OF DEDICATION OF CLOVERDALE ROAD (LOT "M"), HARRISON AVENUE (LOT "N"), AND NORTHFORK DRIVE (LOT "L"), THE OWNERS OF LOTS 1 THROUGH 14 INCLUSIVE, LOTS 19 THROUGH 22, INCLUSIVE, LOTS 29 AND 30, AND LOTS 104 THROUGH 125 INCLUSIVE ABUTTING THESE HIGHWAYS AND DURING SUCH TIME WILL HAVE NO RIGHTS OF ACCESS EXCEPT THE GENERAL EASEMENT OF TRAVEL. ANY CHANGE OF ALIGNMENT OR WIDTH THAT RESULTS IN THE VACATION THEREOF SHALL TERMINATE THIS CONDITION OF ACCESS RIGHTS AS TO THE PART VACATED.

NORTHFORK 2002, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY
BY WL HOMES LLC, A DELAWARE LIMITED LIABILITY COMPANY DBA JOHN LONG HOMES AS MANAGING PARTNER

BY: _____ 6/26/03
TERRY G. NEALE, DIVISION PRESIDENT DATE

BENEFICIARY

RESIDENTIAL FUNDING CORPORATION, A DELAWARE CORPORATION, BENEFICIARY, UNDER DEED OF TRUST DATED AUGUST 29, 2002, RECORDED AUGUST 30, 2002 AS INSTRUMENT NO. 2002-483272, OFFICIAL RECORDS.

BY: _____ 6/26/03
PETER FIGUERA DATE
DIRECTOR

NOTARY ACKNOWLEDGEMENT

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES) SS

ON 6/26/03, BEFORE ME, SONIA E. GARCIA, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED PETER FIGUERA,
PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS (ARE) SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE (SHE, THEY) EXECUTED THE SAME IN HIS (HER, THEIR) AUTHORIZED CAPACITY, (IES), AND THAT BY HIS (HER, THEIR) SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND:
Sonia E. Garcia
NOTARY PUBLIC FOR SAID STATE
MY COMMISSION EXPIRES MAY 9, 2003
MY PRINCIPAL PLACE OF BUSINESS IS IN LOS ANGELES COUNTY.

SURVEYOR'S STATEMENT

I HEREBY STATE THAT I AM A REGISTERED LAND SURVEYOR OF THE STATE OF CALIFORNIA AND THAT THIS MAP CONSISTING OF 12 (TWELVE) SHEETS CORRECTLY REPRESENTS A SURVEY MADE UNDER MY SUPERVISION DURING MARCH, 2001; THAT ALL MONUMENTS SHOWN HEREON ACTUALLY EXIST AND THEIR POSITIONS ARE CORRECTLY SHOWN, OR WILL BE IN ACCORDANCE WITH THE TERMS OF THE MONUMENT AGREEMENT FOR THIS MAP; THE MONUMENTS WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THE SURVEY IS TRUE AND COMPLETE AS SHOWN.

LICENSED LAND SURVEYOR MARY L. PETERSON EXP. 12-31-04 NO. 7277 STATE OF CALIFORNIA

DATED June 20, 2003

MARY L. PETERSON, PLS 7277
EXP. 12-31-04

NOTARY ACKNOWLEDGEMENT

STATE OF CALIFORNIA
COUNTY OF RIVERSIDE) SS

ON 6/27/03, BEFORE ME, Linda Kennedy, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED MARY L. PETERSON,
PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS (ARE) SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE (SHE, THEY) EXECUTED THE SAME IN HIS (HER, THEIR) AUTHORIZED CAPACITY, (IES), AND THAT BY HIS (HER, THEIR) SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND:
Linda Kennedy
NOTARY PUBLIC FOR SAID STATE
MY COMMISSION EXPIRES 10-31-2005
MY PRINCIPAL PLACE OF BUSINESS IS IN Riverside COUNTY.

NOTARY ACKNOWLEDGEMENT

STATE OF)
COUNTY OF) SS)

ON _____, BEFORE ME, _____, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED _____,
PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS (ARE) SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE (SHE, THEY) EXECUTED THE SAME IN HIS (HER, THEIR) AUTHORIZED CAPACITY, (IES), AND THAT BY HIS (HER, THEIR) SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND:

NOTARY PUBLIC FOR SAID STATE
MY COMMISSION EXPIRES _____
MY PRINCIPAL PLACE OF BUSINESS IS IN _____ COUNTY.

COUNTY SURVEYOR'S STATEMENT

THIS MAP CONFORMS TO THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCES. I HEREBY STATE THAT THIS MAP HAS BEEN EXAMINED BY ME OR UNDER MY SUPERVISION AND FOUND TO BE SUBSTANTIALLY THE SAME AS IT APPEARED ON THE TENTATIVE MAP OF TRACT MAP NO. 29148 AS FILED, AMENDED AND APPROVED BY THE BOARD OF SUPERVISORS, ON FEBRUARY 01, 2000, THE EXPIRATION DATE BEING FEBRUARY 01, 2004, AND THAT I AM SATISFIED THE MAP IS TECHNICALLY CORRECT.

LICENSED LAND SURVEYOR MARK S. BERNAS No. 4588 Exp. 9-30-03 STATE OF CALIFORNIA

DATED Aug 25, 2003.

MARK S. BERNAS, LS 4588
COUNTY SURVEYOR EXP. 09-30-03

BOARD OF SUPERVISOR'S STATEMENT

THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, BY ITS BOARD OF SUPERVISORS, HEREBY APPROVES THE TRACT MAP AND ACCEPTS THE OFFERS OF DEDICATION MADE HEREON FOR PUBLIC ROAD AND PUBLIC UTILITY PURPOSES, AND AS PART OF THE COUNTY MAINTAINED ROAD SYSTEM, SUBJECT TO IMPROVEMENTS IN ACCORDANCE WITH COUNTY STANDARDS.

COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

DATED: August 26, 2003
BY: _____
CHAIRMAN OF THE BOARD OF SUPERVISORS

ATTEST:
NANCY ROMERO
CLERK TO THE BOARD OF SUPERVISORS
BY: Gloria J. Feri-Smith
DEPUTY

NOTICE OF DRAINAGE FEES

NOTICE IS HEREBY GIVEN THAT THIS PROPERTY IS LOCATED IN THE EASTVALE AREA DRAINAGE PLAN WHICH WAS ADOPTED BY THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE PURSUANT TO SECTION 10.25 OF ORDINANCE 460 AND SECTION 66483, ET SEQ. OF THE GOVERNMENT CODE AND THAT SAID PROPERTY IS SUBJECT TO FEES FOR SAID DRAINAGE AREA.

NOTICE IS FURTHER GIVEN THAT, PURSUANT TO SECTION 10.25 OF ORDINANCE 460, PAYMENT OF THE DRAINAGE FEES SHALL BE PAID TO THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT AT THE TIME OF ISSUANCE OF THE GRADING OR BUILDING PERMIT FOR SAID PARCELS, WHICHEVER OCCURS FIRST, AND THAT THE OWNER OF EACH PARCEL, AT THE TIME OF ISSUANCE OF EITHER THE GRADING OR BUILDING PERMIT, SHALL PAY THE FEE REQUIRED AT THE RATE IN EFFECT AT THE TIME OF ISSUANCE OF THE ACTUAL PERMIT.

RECORDER'S STATEMENT

FILED THIS 4TH DAY OF SEPTEMBER, 2003 AT 8 O'CLOCK A.M. IN BOOK 341 OF MAPS, PAGES 51 THRU 62 AT THE REQUEST OF THE CLERK OF THE BOARD.
NO. 2003-628182
FEE $24.00
GARY L. ORSO
COUNTY ASSESSOR-CLERK-RECORDER
BY: _____
DEPUTY
SUBDIVISION GUARANTEE: FIDELITY NATIONAL TITLE CO.

TAX COLLECTOR'S CERTIFICATE

I HEREBY CERTIFY THAT ACCORDING TO THE RECORDS OF THIS OFFICE, AS OF THIS DATE, THERE ARE NO LIENS AGAINST THE PROPERTY SHOWN ON THIS MAP FOR UNPAID STATE, COUNTY, MUNICIPAL OR LOCAL TAXES, OR SPECIAL ASSESSMENTS COLLECTED AS TAXES EXCEPT TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES NOW A LIEN BUT NOT YET PAYABLE WHICH ARE ESTIMATED TO BE $ 25,200.

DATED 9/2, 2003.

PAUL McDONNELL
COUNTY TAX COLLECTOR
BY: _____, DEPUTY.

TAX BOND CERTIFICATE

I HEREBY CERTIFY THAT A BOND IN THE SUM OF $25,200 HAS BEEN EXECUTED AND FILED WITH THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE, CALIFORNIA, CONDITIONED UPON PAYMENT OF ALL TAXES, STATE, COUNTY, MUNICIPAL, LOCAL AND ALL SPECIAL ASSESSMENTS COLLECTED AS TAXES WHICH AT THE TIME OF FILING OF THIS MAP WITH THE COUNTY RECORDER ARE A LIEN AGAINST SAID PROPERTY BUT NOT YET PAYABLE, AND SAID BOND HAS BEEN DULY APPROVED BY SAID BOARD OF SUPERVISORS.

DATED Aug 26, 2003.

NANCY ROMERO
CLERK TO THE BOARD OF SUPERVISORS
BY: Gloria J. Feri-Smith DEPUTY.

CASH TAX BOND

PAUL McDONNELL, COUNTY TAX COLLECTOR
BY: _____, DEPUTY

SIGNATURE OMISSIONS

PURSUANT TO SECTION 66436 OF THE SUBDIVISION MAP ACT, THE SIGNATURES OF THE FOLLOWING OWNERS OF EASEMENTS AND/OR OTHER INTERESTS HAVE BEEN OMITTED.

1. MUTUAL RIGHTS OF WAY RESERVED TO THE STEARNS RANCHO COMPANY AND THE JURUPA LAND AND WATER COMPANY, THEIR SUCCESSORS OR ASSIGNS, FOR DITCHES, CANALS OR PIPELINES AS MAY BE DEEMED NECESSARY OR PROPER BY SAID PARTIES FOR THE PROPER IRRIGATION OF ANY OTHER LANDS IN THE JURUPA RANCHO, OR FOR THE SUPPLYING OF THE MAIN CANAL WITH WATER, PROVIDED HOWEVER, THAT SUCH DITCHES SHALL WHEN PRACTICABLE FOLLOW THE LINE OF THE SURVEYED SUBDIVISIONS OF THE JURUPA RANCHO, RECORDED IN BOOK 104, PAGE 322 OF DEEDS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, AND BY DEEDS RECORDED JULY 24, 1897 ON BOOK 31, PAGE 337; MARCH 2, 1899 IN BOOK 69, PAGE 250; APRIL 1902 IN BOOK 147, PAGE 101; AND JANUARY 8, 1906 IN BOOK 216, PAGE 4, ALL OF DEEDS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.
2. EASEMENT FOR WATER LINES AND ACCESS AND RIGHTS INCIDENTAL THERETO GRANTED TO KNUDSEN CORPORATION BY DOCUMENT RECORDED MARCH 31, 1976 AS INSTRUMENT NO. 041287, OFFICIAL RECORDS.

SECTION 26, T.2 S., R.7 W., S.B.M.

IP010113 SCHEDULE "A"

ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [redacted]-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

MARY L. PETERSON L.S. 7277

JUNE, 2001

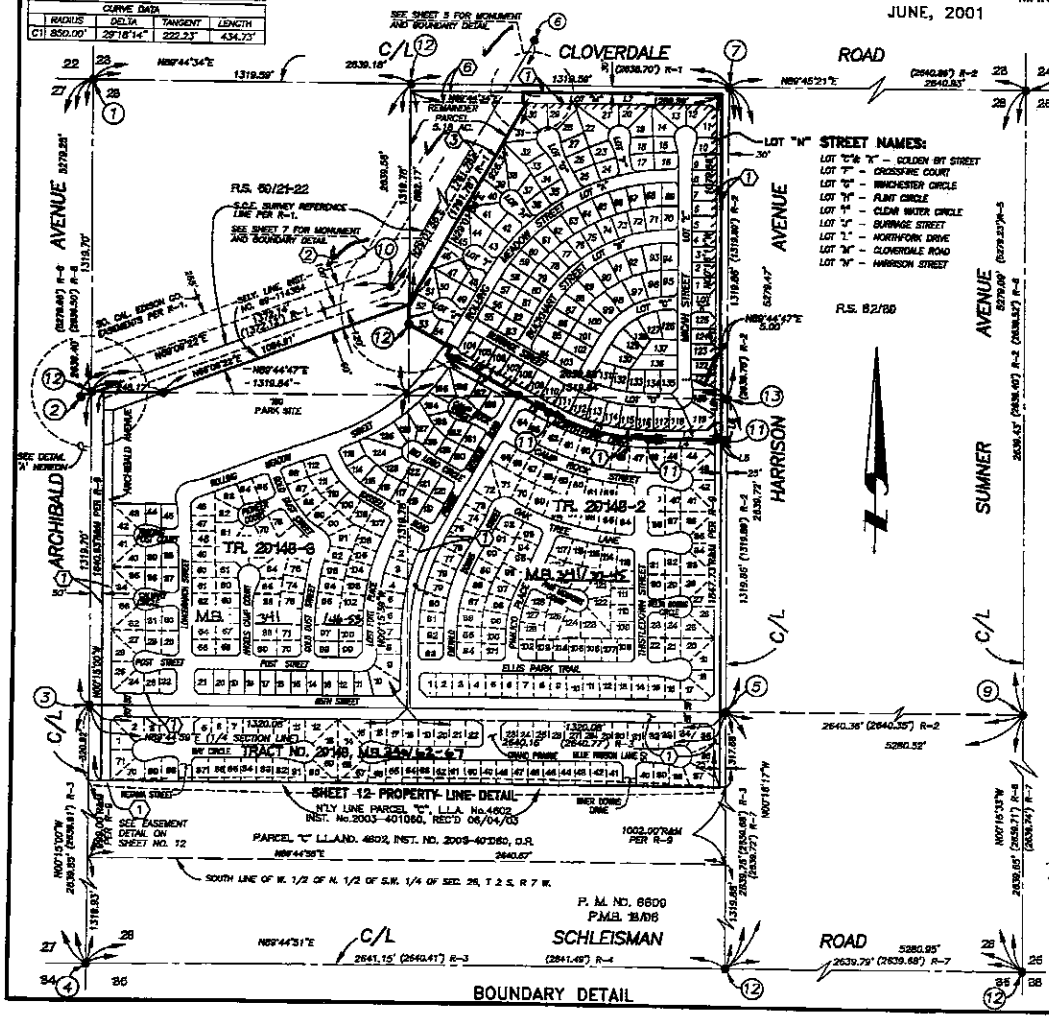
SHEET 2 OF 12 SHEETS

LINE DATA		
BEARING	DISTANCE	
L1 N00°28'03"W	486.34'	
L2 N89°56'00"W	341.38'	RAM PER R-12
L3 N89°43'43"E	324.85'	RAM PER R-11
L4 N89°43'43"E	298.85'	
L5 N00°38'03"W	143.89'	RAM PER R-11
L6 N00°16'17"W	172.64'	
L7 N89°44'34"E	824.96'	
L8 N00°16'17"W	383.85'	

CURVE DATA			
RADIUS	DELTA	TANGENT	LENGTH
C1 850.00'	29°18'14"	222.23'	434.73'

ENVIRONMENTAL CONSTRAINT NOTE:
ENVIRONMENTAL CONSTRAINT SHEET AFFECTING THIS MAP IS ON FILE IN THE COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT – SURVEY DIVISION, IN C.S.S. BOOK [redacted], PAGE [redacted]. THIS AFFECTS ALL LOTS.

C.C. & R. NOTE:
CONVENANTS, CONDITIONS AND RESTRICTIONS AFFECTING THIS MAP ARE RECORDED AS INSTRUMENT NO. [redacted], RECORDED [redacted], 2002.

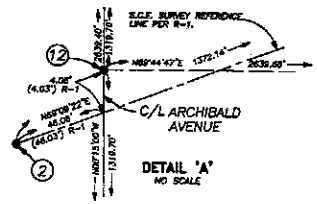


STREET NAMES:

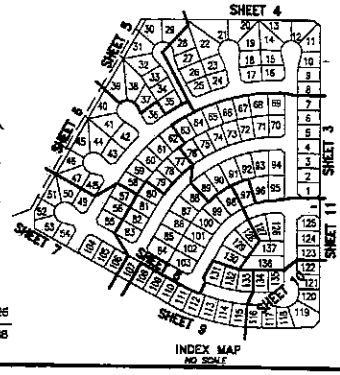
LOT "C"& "K" – GOLDEN BIT STREET
LOT "F" – CROSSFIRE COURT
LOT "G" – WINCHESTER CIRCLE
LOT "H" – FLINT CIRCLE
LOT "I" – CLEAR WATER CIRCLE
LOT "J" – SURRAGE STREET
LOT "L" – NORTHFORK DRIVE
LOT "M" – CLOVERDALE ROAD
LOT "N" – HARRISON STREET

EASEMENT NOTES:

1. AN EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE FOR STREET RIGHT-OF-WAY PURPOSES BY DOCUMENT RECORDED 06/12/03 AS INSTRUMENT NO. 2003-428790, OFFICIAL RECORDS. (SEE SHEET 12 EASEMENT DETAIL)
2. AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY FOR PUBLIC UTILITY PURPOSES BY DOCUMENT RECORDED APRIL 2, 1952 AS INST. # 17603 IN BOOK 1356, PAGE 117.
3. AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY FOR PUBLIC UTILITY PURPOSES BY DOCUMENT RECORDED AUGUST 16, 1971 AS INSTRUMENT NO. 91933, OFFICIAL RECORDS.
4. AN EASEMENT IN FAVOR OF KNUDSEN CORPORATION FOR WATER WELL RIGHTS BY DOCUMENT RECORDED MARCH 31, 1932 AS INSTRUMENT NO. 72-041887, OFFICIAL RECORDS. (BLANKET IN NATURE)
5. AN EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE FOR IRRIGATION PURPOSES BY DOCUMENT RECORDED NOVEMBER 19, 2002 AS INSTRUMENT NO. 2002-678778, OFFICIAL RECORDS. (BLANKET IN NATURE)
6. AN EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE FOR STREET RIGHT-OF-WAY PURPOSES BY DOCUMENT RECORDED JULY 30, 2003 AS INSTRUMENT NO. 2003-570927, OFFICIAL RECORDS.



DETAIL 'A'
NO SCALE



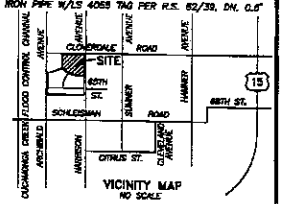
INDEX MAP
NO SCALE

SURVEYOR'S NOTES:

1. ● INDICATES FOUND COPPERWELD MONUMENT STAMPED L.S. 7277, PER TRACT NO. 20148-1, M.B. [redacted], UNLESS OTHERWISE NOTED.
2. ○ INDICATES SET COPPERWELD, STAMPED "L.S. 7277", FLUSH.
3. SET 1" I.P., TAGGED L.S. 7277, FLUSH, AT ALL INTERIOR LOT CORNERS, UNLESS OTHERWISE NOTED.
4. SET LEAD AND TAG L.S. 7277 IN TOP OF CURB AT ALL SIDE LOT LINES PROJECTED EXCEPT AT STREET INTERSECTION CORNER CUTBACKS.
5. BASIS OF BEARINGS: BEARINGS SHOWN HEREON ARE BASED UPON THE CENTERLINE OF ARCHIBALD AVENUE BEING N 00°15'00" W, AS SHOWN ON PARCEL MAP NO. 6609, FILED IN BOOK 18, PAGE 96 OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA. SAID CENTERLINE BEING ALSO THE WEST LINE OF SECTION 26, T.2 S, R.7 W., S.B.M.
6. THIS SUBDIVISION CONTAINS 34.07 ACRES, GROSS, AND CONSISTS OF 137 NUMBERED LOTS AND 14 LETTERED LOTS.
7. //////// INDICATES RESTRICTED ACCESS DEDICATED HEREON
8. ( ) INDICATES RECORD DATA AS NOTED.
9. DRAINAGE EASEMENTS SHALL BE KEPT FREE OF BUILDINGS AND OBSTRUCTIONS.
10. [ ] INDICATES RECORD DATA PER INST NO. 2003-428790 O.R., RECORDED 06/12/03.
11. R & M INDICATES RECORD AND MEASURED AS NOTED.

MONUMENT NOTES:

1. FOUND SQUARE I.P. W/NAIL & RIVERSIDE COUNTY SURVEYOR TAG, DN. 1.5" IN WELL, PER TB 36/80 & 97/185. ACC. AS THE N.W. COR. SEC. 26, T 2 S, R 7 W, S.B.M. PER R-8
2. FOUND 3" BRASS DISK STAMPED "SCE A-11", L.S. 2380" IN LIEU OF 2" I.P. RELATIVE GROUND POSITION. ACC. AS SCE BRASS DISK "L.S. 2380" ON SURVEY REFERENCE LINE PER R-1.
3. FOUND SQ. I.P. W/NAIL & TAG "1/4 COR. 27/26", DN. 1.6" IN WELL PER TB 36/80 AND R-8. ACC. AS THE W. 1/4 COR. OF SEC. 26, T 2 S, R 7 W, S.B.M. PER R-1.
4. FOUND SQ. I.P. W/NAIL & RIVERSIDE COUNTY SURVEYOR TAG, DN. 1.5" IN WELL (NO CAP), PER TB 97/184. ACC. AS THE S.W. COR. SEC. 26, T 2 S, R 7 W, S.B.M. PER R-1.
5. FOUND 3/4" I.P. W/LS 2277 TAG, FLUSH PER TRACT NO. 20148-2, M.B. [redacted]. FOR CENTER SECTION 26, FOUND PUNCHED R.M. SPIKE 0.12' N'LY.
6. FOUND 1" I.P. W/PLUG, NO TAG, DN. 2.0', IN LIEU OF 2" I.P. PER R-1, ACCEPTED AS POINT ON SURVEY REFERENCE LINE.
7. FOUND TYPE "A" CAPPED WELL DN. 0.67', FOUND 3/4" I.P. W/TAG "L.S.4255", DN. 2.0' IN A.C. PATCH PER TB 94/101. ACC. AS N. 1/4 COR. OF SEC. 26, T 2 S, R 7 W, S.B.M.
8. FOUND SPIKE & RIVERSIDE COUNTY SURVEYOR TAG, FLUSH, IN 6" DIAMETER PATCH WITH 2 "C" NAIL TIES. FITS TIES PER TB 36/39. ACC. AS RIVERSIDE COUNTY SURVEYOR TAG AT THE N.E. COR. OF SEC. 26, T 2 S, R 7 W, S.B.M. PER R-8.
9. FOUND 1-1/2" I.P. W/RIVERSIDE COUNTY SURVEYOR TAG, DN. 1.5', SHOWN AS 1" I.P. PER TB 36/39. ACC. AS E. 1/4 COR. OF SEC. 26, T 2 S, R 7 W, S.B.M.
10. FOUND 3" BRASS DISK STAMPED "S.C.E. A-10, L.S. 2380", IN LIEU OF 2" I.P. DN. 1.0'. ACC. AS SCE BRASS DISK "L.S. 2380" FOR ANGLE POINT SURVEY REFERENCE LINE PER R-1.
11. FOUND COPPERWELD STAMPED "L.S. 7277", FLUSH, PER TRACT NO. 20148-2, M.B. [redacted]
12. FOUND COPPERWELD STAMPED "L.S. 7277", FLUSH, PER TRACT NO. 20148-3, M.B. [redacted]
13. FOUND 1 1/2" IRON PIPE W/LS 4055 TAG PER R.S. 62/39, DN. 0.6'



VICINITY MAP
NO SCALE

REFERENCES:

R-1	RECORD OF SURVEY R.S. 59/21-22.
R-2	RECORD OF SURVEY R.S. 62/39.
R-3	PARCEL MAP NO. 6609, P.M.B. 18/96.
R-4	PARCEL MAP NO. 28278, P.M.B. 192/1-16.
R-5	TRACT NO. 28945, M.B. 286/12-17.
R-6	TRACT NO. 28520-1, M.B. 275/11-18.
R-7	TRACT NO. 28822, M.B. 289/39-62.
R-8	RECORD OF SURVEY R.S. 34/81.
R-9	INST. NO. 2003-401060, O.R., RECORDED 06/04/03.
R-10	TRACT NO. 20148, M.B. 341/42-47
R-11	TRACT NO. 20148-2, M.B. 341/37-45
R-12	TRACT NO. 20148-3, M.B. 341/46-53

GRAPHIC SCALE 1"=200'

Description: Riverside,CA Tract Map 341.54 Page: 3 of 12
Order: Riverside Comment:

2003-685182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [redacted]-1

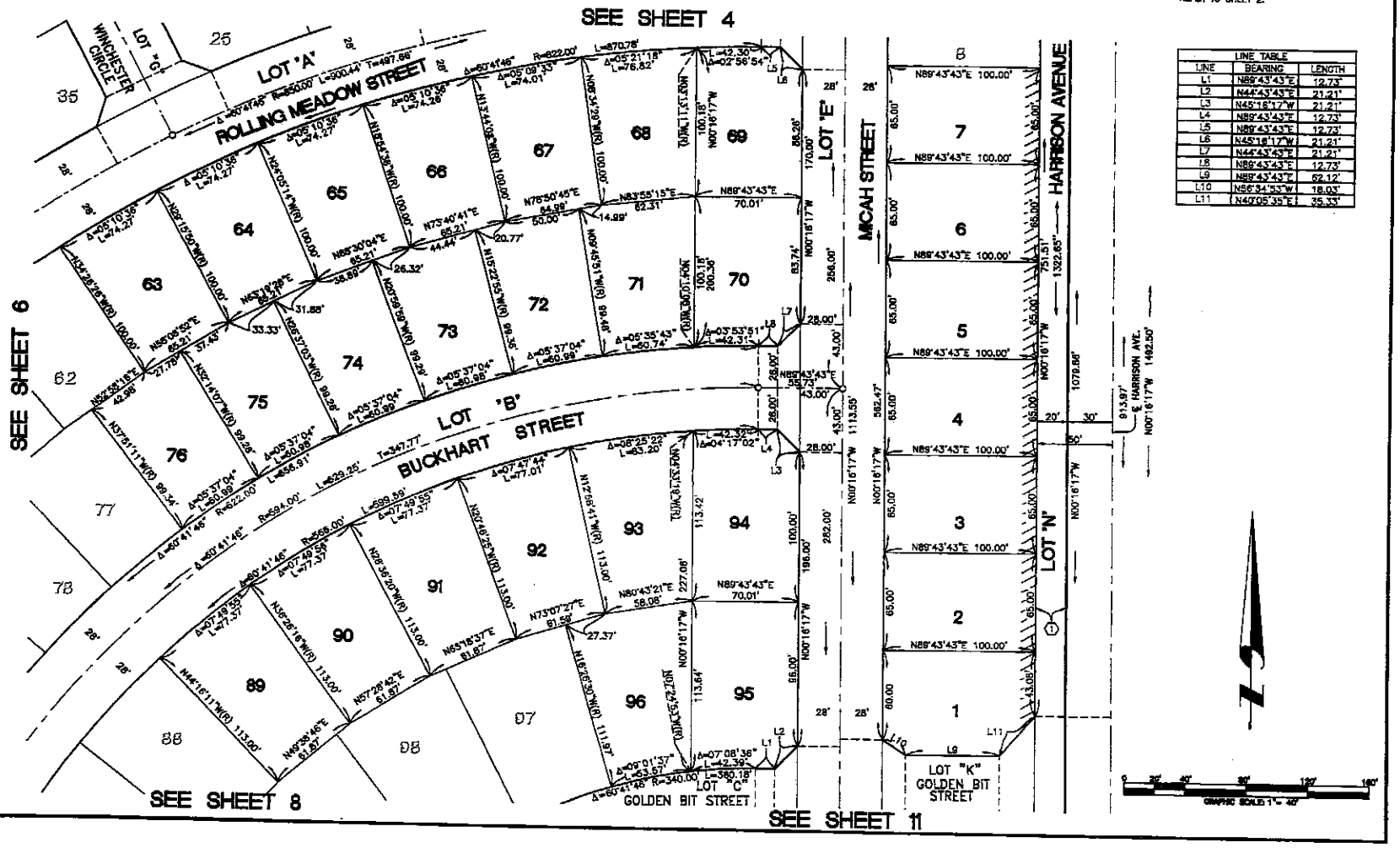
BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

MARY L. PETERSON P.L.S. 7277

JUNE, 2001

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N89°43'43"E	12.73'
L2	N44°43'43"E	21.21'
L3	N45°16'17"W	21.21'
L4	N89°43'43"E	12.73'
L5	N89°43'43"E	12.73'
L6	N45°16'17"W	21.21'
L7	N44°43'43"E	21.21'
L8	N89°43'43"E	12.73'
L9	N89°43'43"E	62.12'
L10	N56°34'53"W	18.03'
L11	N40°05'35"E	35.33'

Description: Riverside,CA Tract Map 341.54 Page: 4 of 12
Order: Riverside Comment:

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [redacted]-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

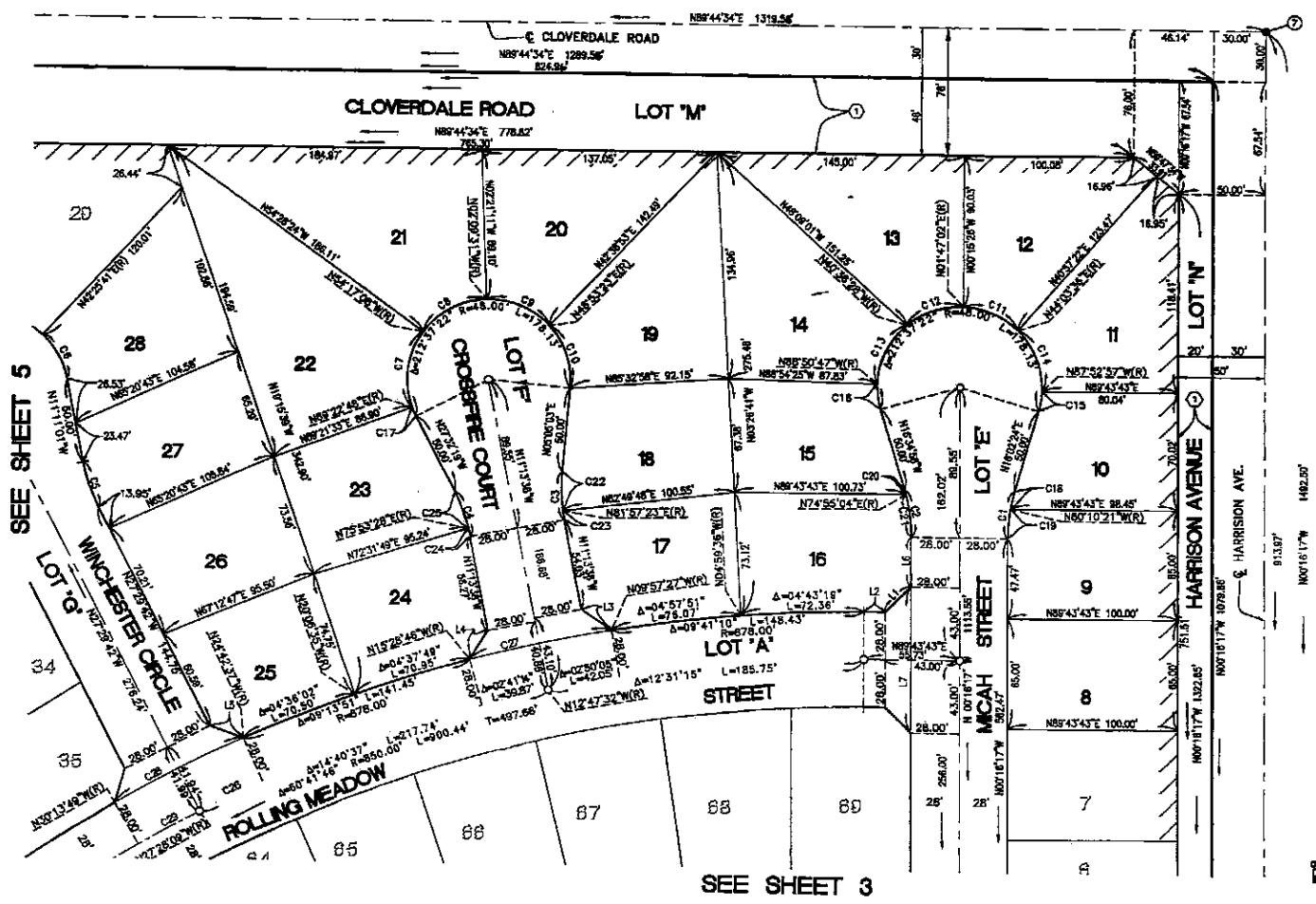
JUNE, 2001

MARY L. PETERSON P.L.S. 7277

[redacted] ORIGINAL

SHEET 4 OF 12 SHEETS

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	16°18'41"	100.00'	28.47'
C2	16°18'41"	100.00'	28.47'
C3	16°18'41"	100.00'	28.47'
C4	16°18'41"	100.00'	28.47'
C5	16°18'41"	100.00'	28.47'
C6	36°23'18"	48.00'	30.49'
C7	56°20'04"	48.00'	47.19'
C8	52°07'37"	48.00'	43.67'
C9	49°02'54"	48.00'	41.09'
C10	46°11'40"	48.00'	40.38'
C11	42°16'34"	48.00'	35.42'
C12	42°23'30"	48.00'	35.52'
C13	48°14'19"	48.00'	40.41'
C14	49°03'27"	48.00'	40.28'
C15	13°55'21"	48.00'	11.66'
C16	17°44'11"	48.00'	14.86'
C17	06°54'07"	48.00'	5.80'
C18	06°12'45"	100.00'	10.84'
C19	10°05'58"	100.00'	17.63'
C20	01°30'02"	100.00'	2.62'
C21	14°48'39"	100.00'	25.85'
C22	13°07'40"	100.00'	22.91'
C23	03°11'01"	100.00'	5.56'
C24	02°52'54"	100.00'	5.03'
C25	13°25'47"	100.00'	23.44'
C26	02°48'32"	850.00'	40.93'
C27	05°31'18"	878.00'	84.67'
C28	05°31'12"	878.00'	84.59'
C29	02°45'40"	850.00'	40.95'

LINE TABLE		
LINE	BEARING	LENGTH
L1	N44°43'43"E	21.21'
L2	N89°43'43"E	12.73'
L3	N59°35'33"W	20.98'
L4	N31°38'48"E	20.41'
L5	N71°06'10"W	20.89'
L6	N00°16'17"W	28.47'
L7	N00°16'17"W	86.00'

Description: Riverside,CA Tract Map 341.54 Page: 5 of 12
Order: Riverside Comment:

2003-685182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [illegible]-1

SHEET 5 OF 12

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

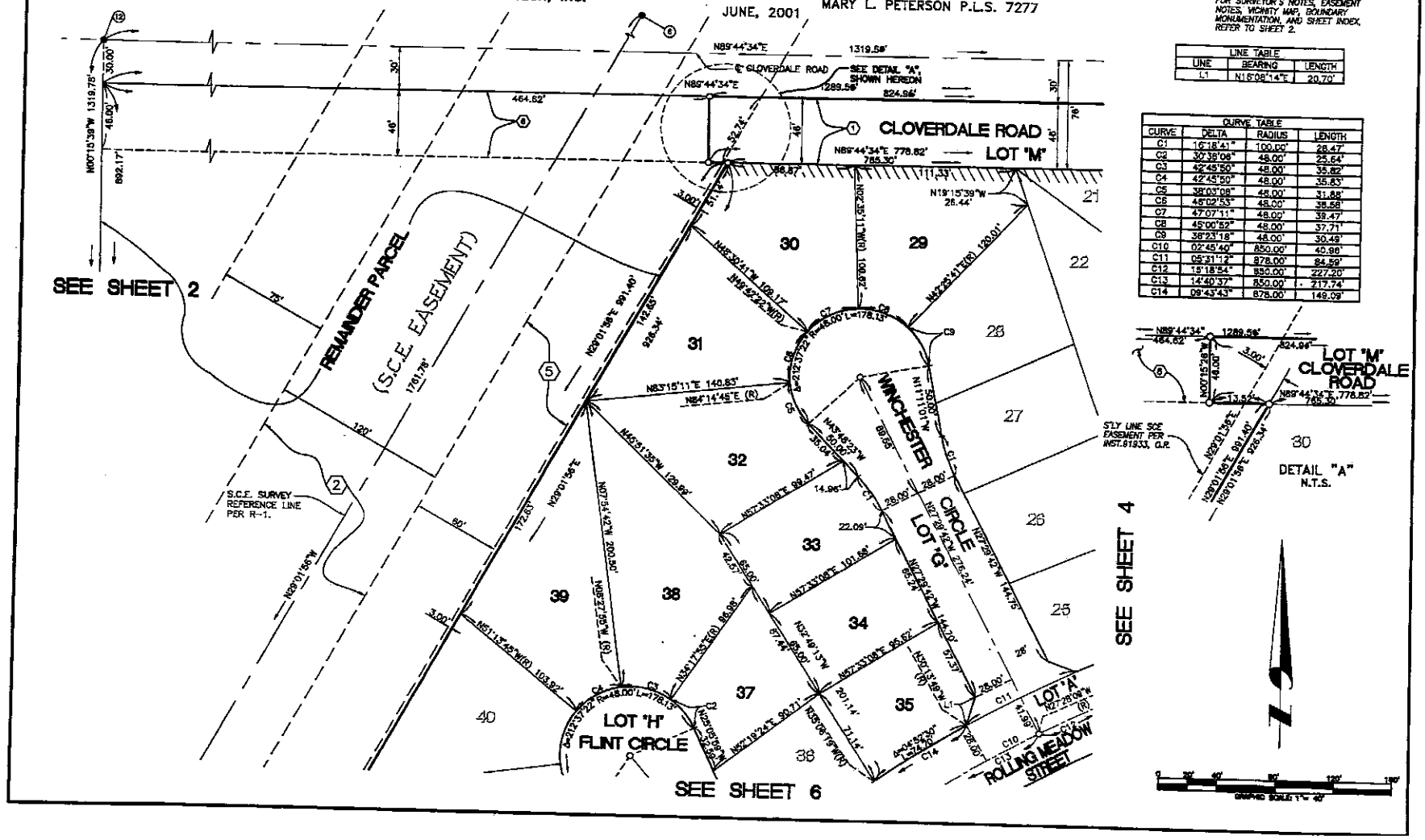
MARY L. PETERSON P.L.S. 7277

JUNE, 2001

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.

LINE TABLE		
LINE	BEARING	LENGTH
L1	N16°08'14"E	20.70'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	16°18'41"	100.00'	28.47'
C2	30°39'06"	48.00'	25.64'
C3	42°45'50"	48.00'	35.82'
C4	42°45'50"	48.00'	35.83'
C5	38°03'08"	48.00'	31.88'
C6	46°02'53"	48.00'	38.58'
C7	47°07'11"	48.00'	39.47'
C8	45°00'52"	48.00'	37.71'
C9	36°23'18"	48.00'	30.49'
C10	02°45'40"	850.00'	40.98'
C11	05°31'12"	878.00'	84.59'
C12	15°18'54"	850.00'	227.20'
C13	14°40'37"	850.00'	217.74'
C14	09°43'43"	878.00'	149.09'



2005-485182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [redacted]-1

SHEET 6 OF 12 SHEETS

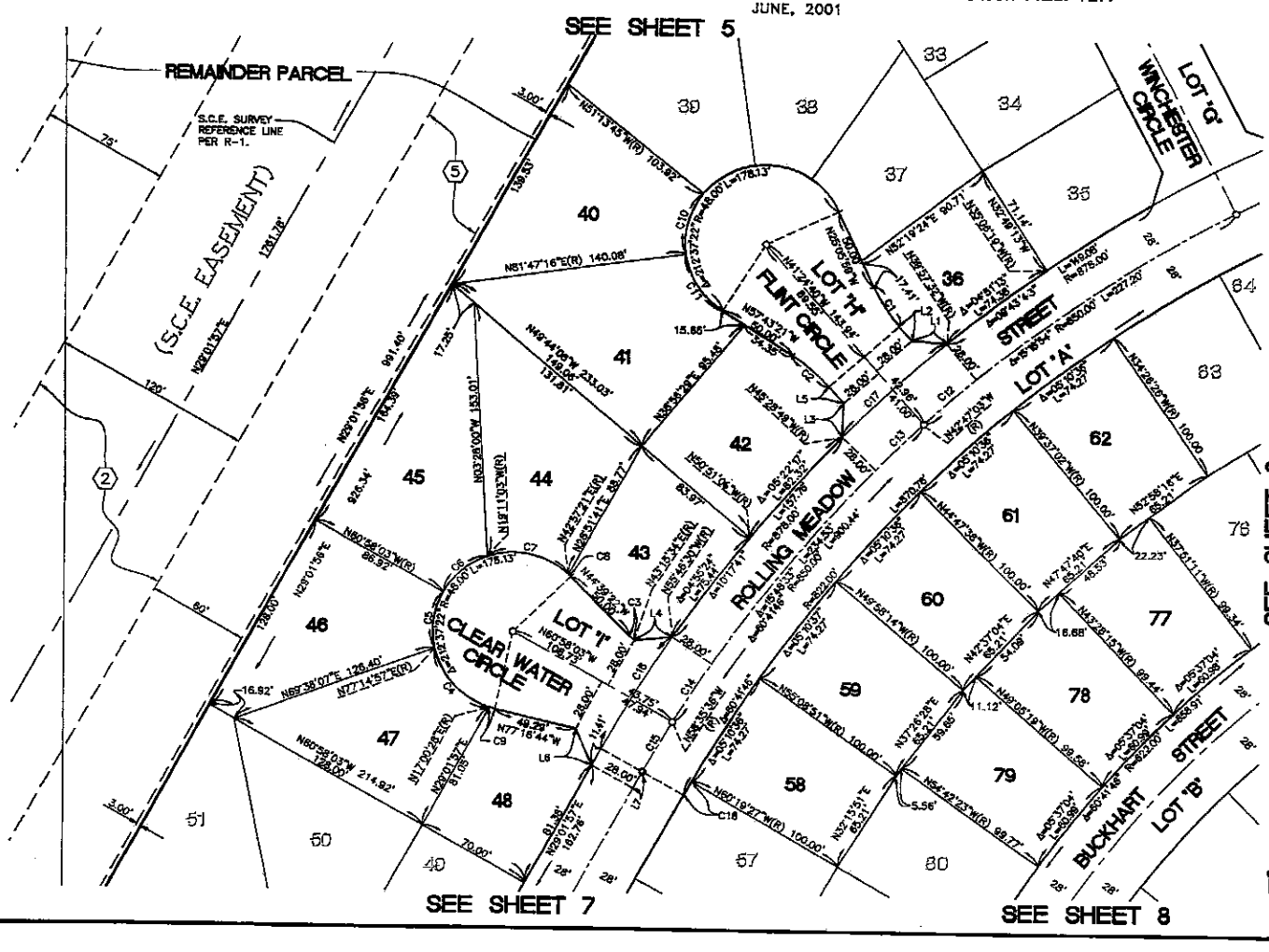
BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

MARY L. PETERSON P.L.S. 7277

JUNE, 2001

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N85°41'06"W	20.94'
L2	N41°24'40"W	11.43'
L3	N01°33'15"E	20.45'
L4	N83°44'30"E	22.82'
L5	N41°24'40"W	13.39'
L6	N24°07'24"W	24.01'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	16°18'41"	100.00'	28.47'
C2	16°18'41"	100.00'	28.47'
C3	02°05'04"	100.00'	3.64'
C4	60°14'29"	48.00'	50.47'
C5	41°47'00"	48.00'	35.01'
C6	41°47'00"	48.00'	35.00'
C7	62°08'24"	48.00'	52.06'
C8	02°23'17"	48.00'	2.00'
C9	04°17'12"	48.00'	3.59'
C10	46°58'59"	48.00'	39.36'
C11	49°30'37"	48.00'	41.48'
C12	02°49'31"	875.00'	41.91'
C13	02°41'46"	875.00'	40.00'
C14	02°49'06"	850.00'	41.81'
C15	02°22'27"	850.00'	35.22'
C16	05°11'33"	875.00'	79.57'
C17	05°31'17"	875.00'	84.61'
C18	00°38'36"	822.00'	9.23'

Description: Riverside,CA Tract Map 341.54 Page: 6 of 12
Order: Riverside Comment:

Description: Riverside,CA Tract Map 341.54 Page: 7 of 12
Order: Riverside Comment:

2005-485182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

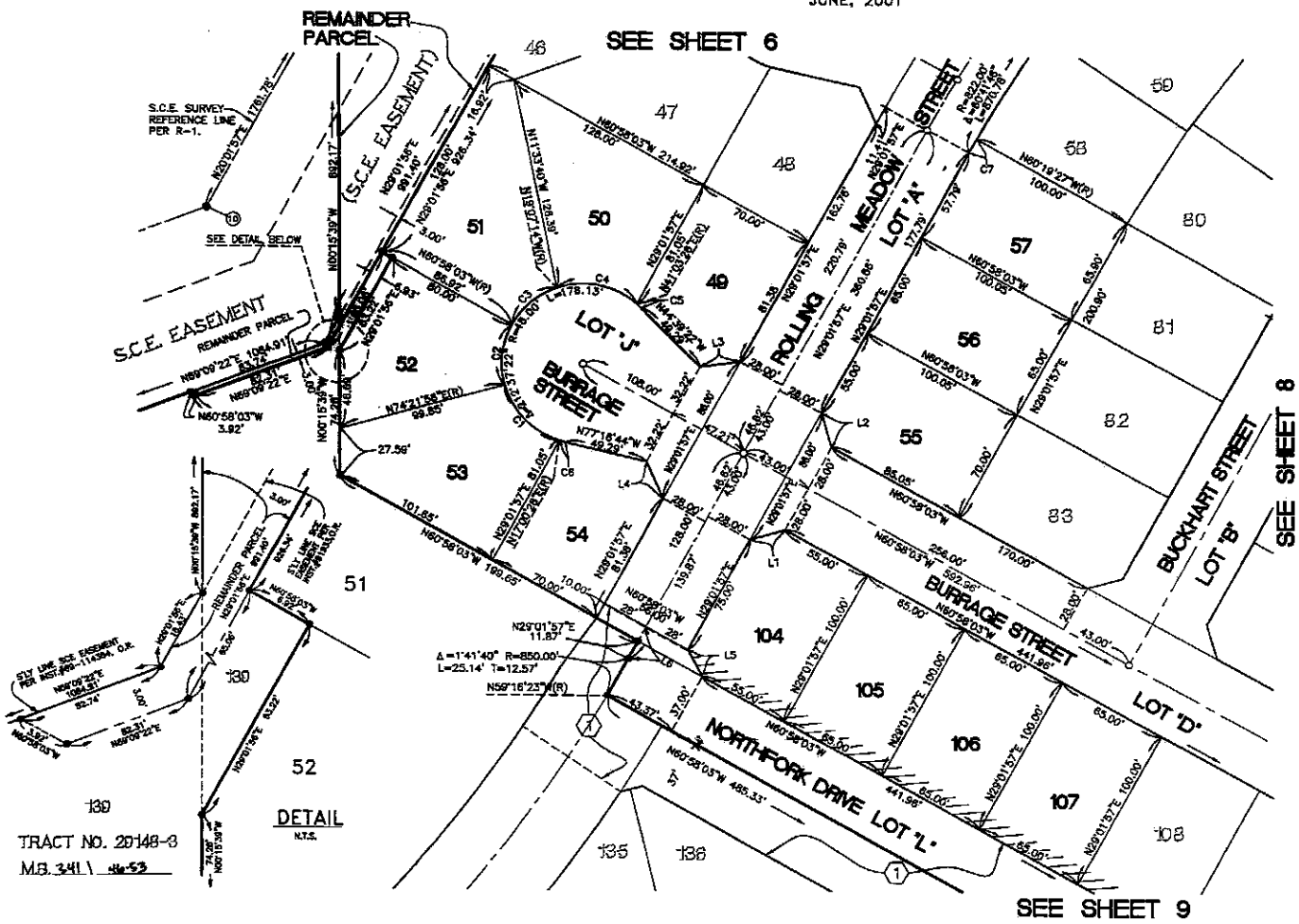
TRACT MAP NO. 29148-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC. MARY L. PETERSON P.L.S. 7277

JUNE, 2001

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N74°01'57"E	21.21'
L2	N15°58'03"W	21.21'
L3	N82°11'17"E	24.01'
L4	N24°07'24"W	24.01'
L5	N27°16'39"W	18.03'
L6	N28°01'57"E	21.87'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	57°21'30"	48.00'	48.05'
C2	44°39'59"	48.00'	37.42'
C3	41°50'49"	48.00'	35.06'
C4	60°10'40"	48.00'	50.42'
C5	04°17'12"	48.00'	3.59'
C6	04°17'12"	48.00'	3.59'
C7	00°38'36"	822.00'	9.23'

GRAPHIC SCALE 1"= 40'

Description: Riverside,CA Tract Map 341.54 Page: 8 of 12
Order: Riverside Comment:

2005-685182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

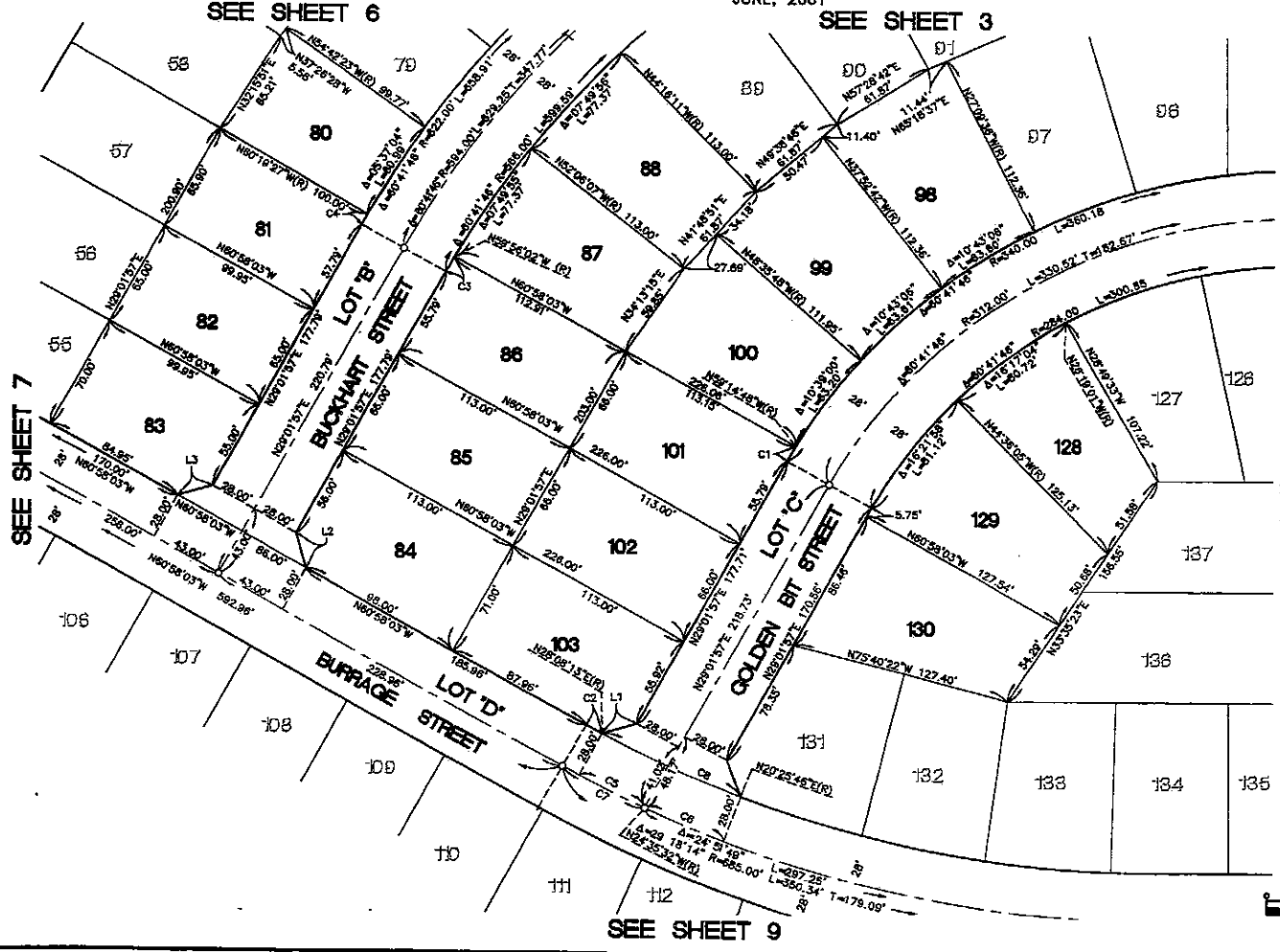
TRACT MAP NO. 30148-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC. MARY L. PETERSON P.L.S. 7277

JUNE, 2001

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N73°35'05"E	21.05
L2	N15°58'03"W	21.21
L3	N74°01'57"E	21.21

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	01°43'15"	340.00'	10.21'
C2	00°55'44"	657.00'	10.27'
C3	01°02'01"	566.00'	10.21'
C4	00°38'38"	622.00'	6.98'
C5	03°32'41"	685.00'	42.38'
C6	04°09'48"	685.00'	49.77'
C7	04°26'25"	685.00'	53.09'
C8	07°42'27"	657.00'	88.38'

GRAPHIC SCALE 1" = 40'

Description: Riverside,CA Tract Map 341.54 Page: 9 of 12
Order: Riverside Comment:

2003-685182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [redacted]-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

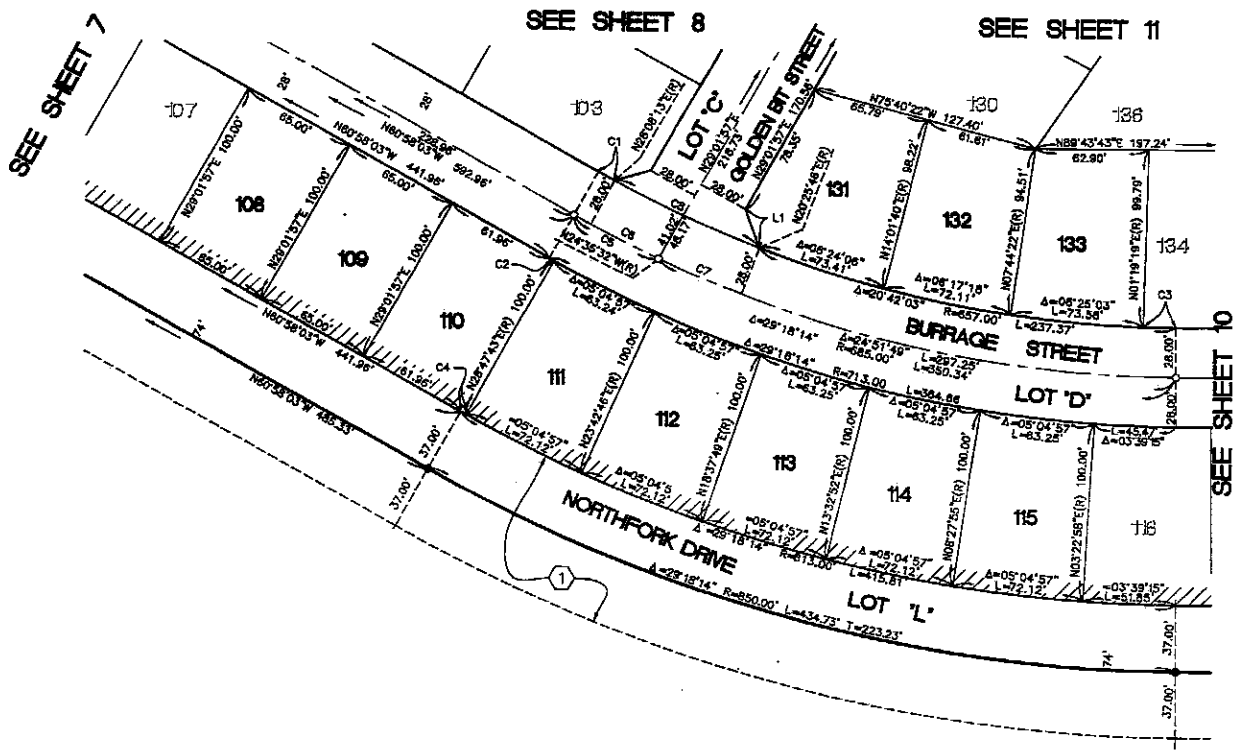
MARY L. PETERSON P.L.S. 7277

JUNE, 2001

LINE TABLE		
LINE	BEARING	LENGTH
L1	N20°16'08"W	22.74'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	00°53'44"	657.00'	10.27'
C2	00°14'14"	713.00'	2.95'
C3	01°35'38"	657.00'	18.27'
C4	00°14'14"	813.00'	3.36'
C5	04°26'25"	685.00'	53.09'
C6	03°32'41"	685.00'	42.38'
C7	04°09'48"	685.00'	49.77'
C8	07°42'27"	657.00'	88.38'

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



GRAPHIC SCALE 1" = 40'

Description: Riverside,CA Tract Map 341.54 Page: 10 of 12
Order: Riverside Comment:

2003-685182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

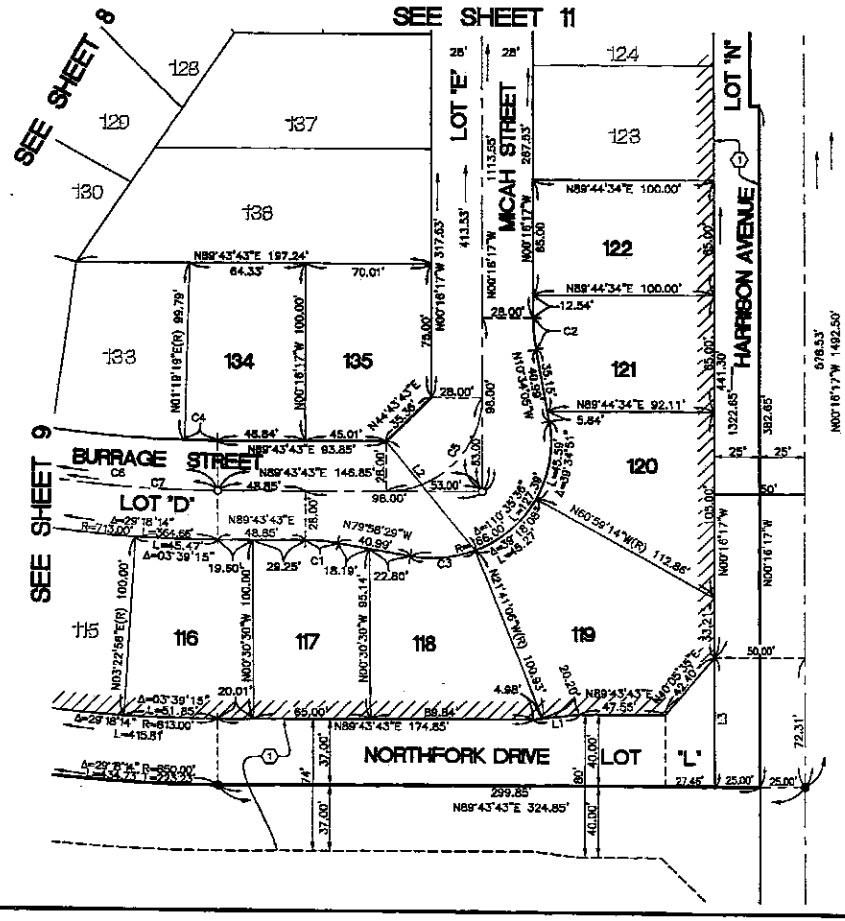
TRACT MAP NO. [illegible]-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER AND THE SOUTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JUNE, 2001

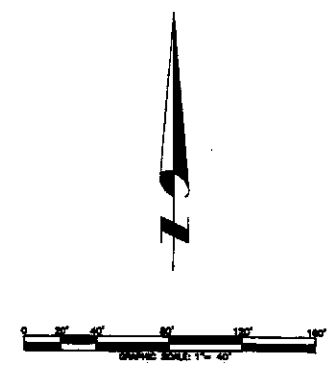
MARY L. PETERSON P.L.S. 7277



LINE TABLE		
LINE	BEARING	LENGTH
L1	N82°53'08"E	25.18'
L2	N38°53'52"E	78.65'
L3	N00°16'17"E	72.31'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	10°17'48"	100.00'	17.97'
C2	10°17'48"	100.00'	17.97'
C3	31°42'37"	68.00'	38.53'
C4	01°35'36"	657.00'	18.27'
C5	90°00'00"	53.00'	83.25'
C6	29°18'14"	685.00'	350.34'
C7	24°51'49"	685.00'	297.25'

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



2003-685182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

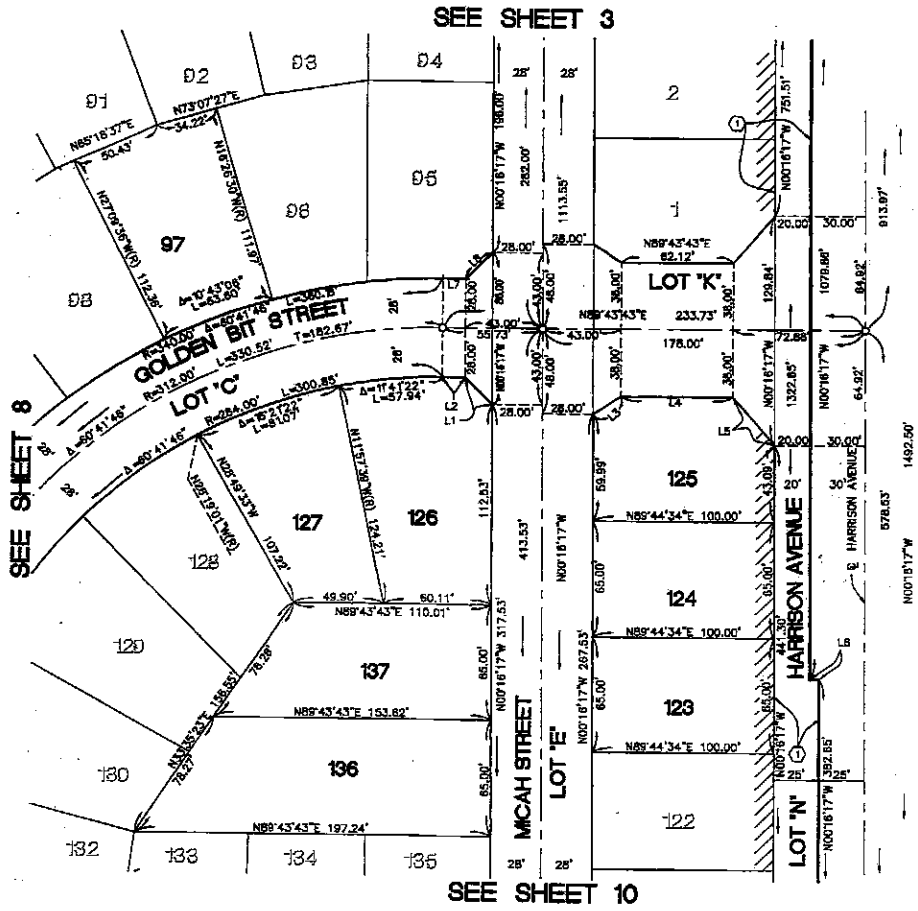
TRACT MAP NO. [illegible]-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

MARY L. PETERSON P.L.S. 7277

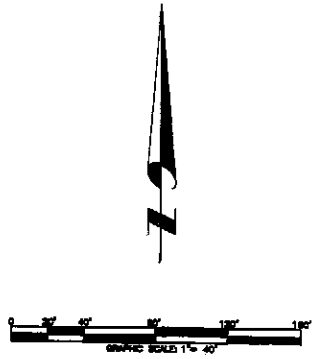
JUNE, 2001



FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.

LINE TABLE

LINE	BEARING	LENGTH
L1	N45°16'17"W	21.21'
L2	N89°43'43"E	12.73'
L3	N56°02'19"E	18.03'
L4	N89°43'43"E	62.12'
L5	N40°36'08"W	35.33'
L6	N89°44'47"W	5.00'
L7	N89°43'43"E	12.73'
L8	N44°43'43"E	21.21'



2003-685162
ORIGINAL

SHEET 12 OF 12 SHEETS

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. 29148-1

BEING A SUBDIVISION OF A PORTION OF NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JULY, 2001

MARY L. PETERSON, P.L.S. 7277

GRAPHIC SCALE 1"=200'

	BEARING	DISTANCE
L1	S00°15'26"E	[46.00']
L2	S80°47'34"E	[33.81']
L3	S40°08'38"W	[42.40']
L4	S89°43'43"W	[47.55']
L5	S82°53'08"W	[25.18']
L6	S89°43'43"W	[174.84']
L7	N27°16'38"W	[18.03']
L8	N00°36'03"W	[95.00']
L9	S29°01'57"W	[10.00']
L10	S39°55'21"W	[35.33']
L11	S59°21'18"E(X)	[80.00']
L12	N76°20'20"E	[13.58']
L13	S80°58'03"E	[85.96']
L14	N89°43'43"E	[174.84']
L15	S83°25'43"E	[25.18']
L16	N89°43'43"E	[47.55']
L17	S40°38'08"E	[42.40']

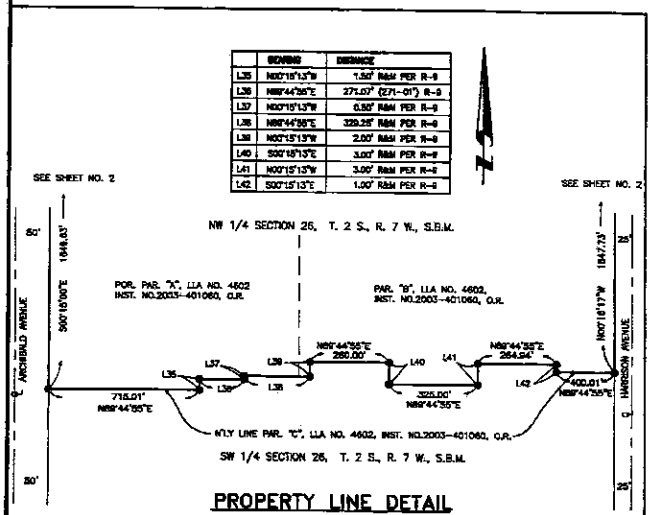
	BEARING	DISTANCE
L18	S74°01'57"W	[28.28']
L19	S00°53'28"E	[82.90']
L20	S34°08'21"E	[17.83']
L21	N89°44'47"E	[75.49']
L22	S00°15'13"E	[36.00']
L23	S89°44'47"E	[71.63']
L24	S33°14'23"W	[19.12']
L25	S00°53'28"E	[38.06']
L26	S49°34'14"E	[28.24']
L27	N48°00'48"E	[42.21']
L28	N00°53'28"W	[31.28']
L29	N01°08'21"E	[75.64']
L30	N00°53'28"W	[77.48']
L31	N13°56'09"W	[38.28']
L32	S38°13'30"W	[33.90']
L33	N48°15'02"W	[38.08']
L34	N89°45'00"E	[38.00']

EASEMENT DETAIL

SEE SHEET NO. 2 FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX.

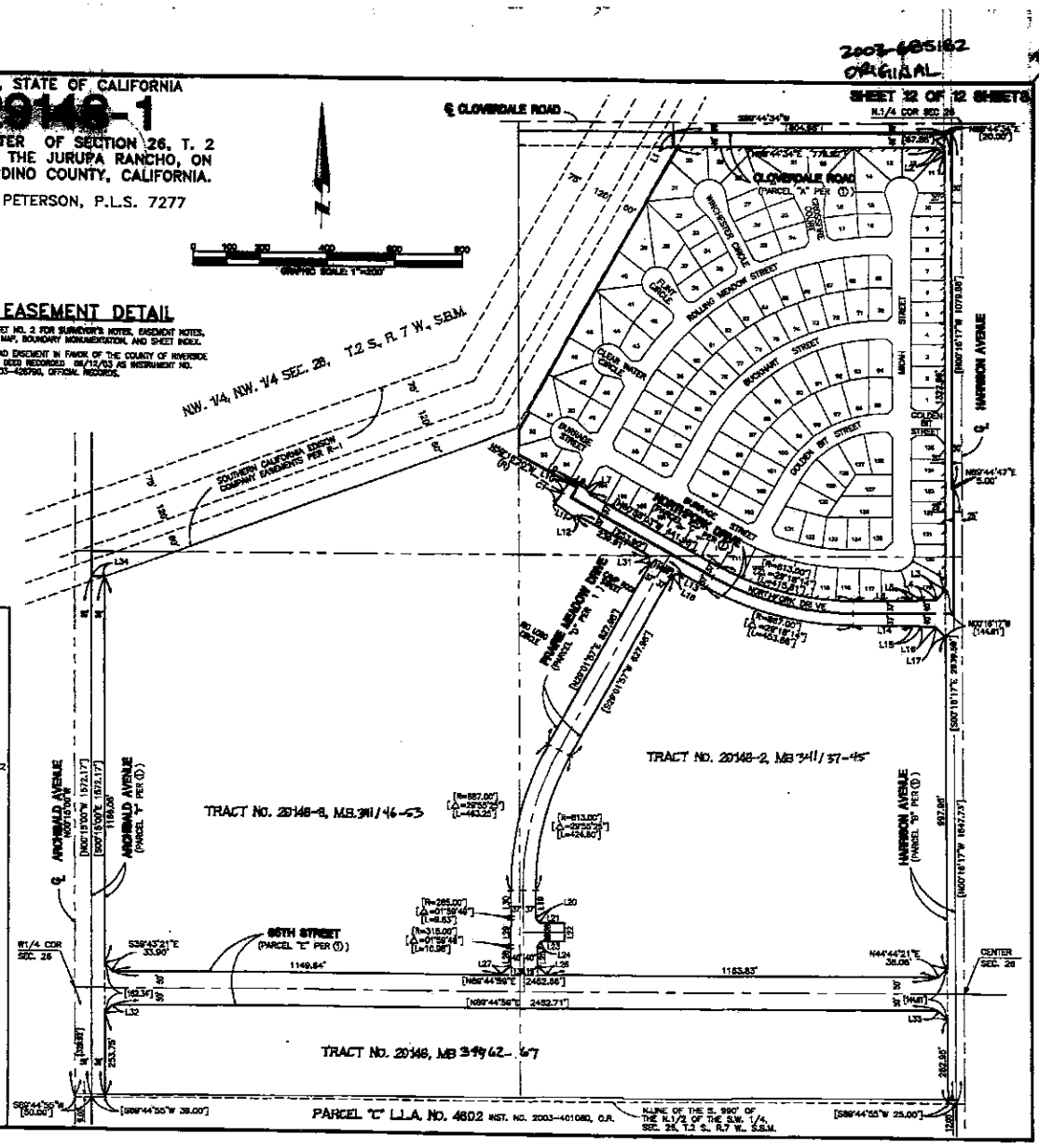
(1) ROAD EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE BY DEED RECORDED 08/12/03 AS INSTRUMENT NO. 2003-426790, OFFICIAL RECORDS.

	BEARING	DISTANCE
L35	N00°15'13"W	1.50' R&M PER R-9
L36	N89°44'55"E	271.07' (271-01') R-9
L37	N00°15'13"W	0.50' R&M PER R-9
L38	N89°44'55"E	329.25' R&M PER R-9
L39	N00°15'13"W	2.00' R&M PER R-9
L40	S00°15'13"E	3.00' R&M PER R-9
L41	N00°15'13"W	3.00' R&M PER R-9
L42	S00°15'13"E	1.00' R&M PER R-9



PROPERTY LINE DETAIL

NOT TO SCALE



ORIGINAL

SHEET 1 OF 8 SHEETS

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT [redacted] -3

BEING A SUBDIVISION OF RANCHO [redacted] AS SHOWN BY LOT LINE ADJUSTMENT LLA#4602, INSTRUMENT NO. 2003-401088, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JULY, 2001

MARY L. PETERSON, P.L.S. 7277

OWNER'S STATEMENT:

WE HEREBY STATE THAT WE ARE THE OWNERS OF THE LAND INCLUDED WITHIN THE SUBDIVISION SHOWN HEREON; THAT WE ARE THE ONLY PERSONS WHOSE CONSENT IS NECESSARY TO PASS A CLEAR TITLE TO SAID LAND; THAT WE CONSENT TO THE MAKING AND RECORDING OF THIS SUBDIVISION MAP AS SHOWN WITHIN THE DISTINCTIVE BORDER LINE.

WE HEREBY DEDICATE TO PUBLIC USE FOR STREET AND PUBLIC UTILITY PURPOSES LOTS "A" THROUGH "R", INCLUSIVE.

AS A CONDITION OF DEDICATION OF ARCHIBALD AVENUE (LOT "O"), 65th STREET (LOT "P"), PRAIRIE MEADOW ROAD (LOT "Q"), NORTHFORK DRIVE (LOT "R"), AND ROLLING MEADOW STREET (LOT "C"), THE OWNERS OF LOTS 1-23 [illegible] SUCH TIME WILL HAVE NO RIGHTS OF ACCESS EXCEPT THE GENERAL EASEMENT OF TRAVEL. ANY CHANGE OF ALIGNMENT OR WIDTH THAT RESULTS IN THE VACATION THEREOF SHALL TERMINATE THIS DEDICATION AS TO THE PART VACATED.

NORTHFORK 2002, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY
BY WL HOLMES LLC, A DELAWARE LIMITED LIABILITY COMPANY DBA
JOHN LAING HOMES AS MANAGING PARTNER

BY: _____ 7/2/03
TERRY G. NEALE, DIVISION PRESIDENT — DATE

BENEFICIARY

RESIDENTIAL FUNDING CORPORATION, A DELAWARE CORPORATION, BENEFICIARY, UNDER DEED OF TRUST DATED AUGUST 29, 2002, RECORDED AUGUST 30, 2002 AS INSTRUMENT NO. 2002-483272, OFFICIAL RECORDS.

BY: Michael P. Riblin 7/05/03
MICHAEL P. RIBLIN, DIRECTOR — DATE

STATE OF CALIFORNIA } SS
COUNTY OF Riverside }

ON THIS 07 DAY OF July, 2003, BEFORE ME, Tina Sorrson
A NOTARY PUBLIC, IN AND FOR SAID STATE,
PERSONALLY APPEARED Terry G. Neale
PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME IN THEIR AUTHORIZED CAPACITIES, AND THAT BY THEIR SIGNATURES ON THE INSTRUMENT, THE PERSONS, OR THE ENTITY UPON BEHALF OF WHICH THE PERSONS ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND: Tina Sorrson
NOTARY PUBLIC FOR SAID STATE
Tina Sorrson
(print name)

MY PRINCIPAL PLACE OF BUSINESS IS IN Riverside COUNTY.
MY COMMISSION EXPIRES Sept 15, 2006

SURVEYOR'S STATEMENT

I STATE THAT I AM A LICENSED LAND SURVEYOR OF THE STATE OF CALIFORNIA; AND THAT THIS MAP CONSISTING OF 7 (SEVEN) SHEETS CORRECTLY REPRESENTS A SURVEY MADE UNDER MY SUPERVISION DURING MARCH, 2001; THAT ALL MONUMENTS SHOWN HEREON ACTUALLY EXIST AND THEIR POSITIONS ARE CORRECTLY SHOWN, OR WILL BE IN ACCORDANCE WITH THE TERMS OF THE MONUMENT AGREEMENT FOR THIS MAP; THE MONUMENTS WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THE SURVEY IS TRUE AND COMPLETE AS SHOWN.

LICENSED LAND SURVEYOR — MARY L. PETERSON — EXP. 12-31-04 — No. 7277 — STATE OF CALIFORNIA

DATED July 01, 2003

MARY L. PETERSON, PLS 7277
EXP. 12-31-04

NOTARY ACKNOWLEDGEMENTS:

STATE OF CALIFORNIA } SS
COUNTY OF LOS ANGELES

ON THIS 8TH DAY OF JULY, 2003, BEFORE ME, SONIA E. GARCIA
A NOTARY PUBLIC, IN AND FOR SAID STATE,
PERSONALLY APPEARED MICHAEL E. RIBLIN
PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME IN THEIR AUTHORIZED CAPACITIES, AND THAT BY THEIR SIGNATURES ON THE INSTRUMENT, THE PERSONS, OR THE ENTITY UPON BEHALF OF WHICH THE PERSONS ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND: Sonia E. Garcia
NOTARY PUBLIC FOR SAID STATE
SONIA E. GARCIA
(print name)

MY PRINCIPAL PLACE OF BUSINESS IS IN LOS ANGELES COUNTY.
MY COMMISSION EXPIRES MAY 9, 2007

STATE OF CALIFORNIA } SS
COUNTY OF }

ON THIS DAY OF _____, 2003, BEFORE ME, _____
A NOTARY PUBLIC, IN AND FOR SAID STATE,
PERSONALLY APPEARED _____
PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME IN THEIR AUTHORIZED CAPACITIES, AND THAT BY THEIR SIGNATURES ON THE INSTRUMENT, THE PERSONS, OR THE ENTITY UPON BEHALF OF WHICH THE PERSONS ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND: _____
NOTARY PUBLIC FOR SAID STATE
(print name)

MY PRINCIPAL PLACE OF BUSINESS IS IN _____ COUNTY.
MY COMMISSION EXPIRES _____

COUNTY SURVEYOR'S STATEMENT

THIS MAP CONFORMS TO THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCES. I HEREBY STATE THAT THIS MAP HAS BEEN EXAMINED BY ME OR UNDER MY SUPERVISION AND FOUND TO BE SUBSTANTIALLY THE SAME AS IT APPEARED ON THE TENTATIVE MAP OF TRACT MAP NO. 29148 AS FILED, AMENDED AND APPROVED BY THE BOARD OF SUPERVISORS, FEBRUARY 1, 2000, THE EXPIRATION DATE BEING FEBRUARY 1, 2004, AND THAT I AM SATISFIED THE MAP IS TECHNICALLY CORRECT.

LICENSED LAND SURVEYOR — No. 4588 — Exp. 9-30-03 — STATE OF CALIFORNIA

DATED Aug 25, 2003

MARK S. BERMAN — LS 4588
COUNTY SURVEYOR — EXP. 09-30-03

BOARD OF SUPERVISOR'S STATEMENT

THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, BY ITS BOARD OF SUPERVISORS, HEREBY APPROVES THE TRACT MAP AND ACCEPTS THE OFFERS OF DEDICATION MADE HEREON FOR PUBLIC ROAD AND PUBLIC UTILITY PURPOSES, AND AS PART OF THE COUNTY MAINTAINED ROAD SYSTEM, SUBJECT TO IMPROVEMENTS IN ACCORDANCE WITH COUNTY STANDARDS.

COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

DATED: August 26, 2003.

BY: _____
CHAIRMAN OF THE BOARD OF SUPERVISORS

ATTEST:
NANCY ROMERO
CLERK TO THE BOARD OF SUPERVISORS

BY: _____
DEPUTY

NOTICE OF DRAINAGE FEES

NOTICE IS HEREBY GIVEN THAT THIS PROPERTY IS LOCATED IN THE EASTVALE AREA DRAINAGE PLAN WHICH WAS ADOPTED BY THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE PURSUANT TO SECTION 10.25 OF ORDINANCE 460 AND SECTION 66483, ET SEQ. OF THE GOVERNMENT CODE AND THAT SAID PROPERTY IS SUBJECT TO FEES FOR SAID DRAINAGE AREA.

NOTICE IS FURTHER GIVEN THAT, PURSUANT TO SECTION 10.25 OF ORDINANCE 460, PAYMENT OF THE DRAINAGE FEES SHALL BE PAID TO THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT AT THE TIME OF ISSUANCE OF THE GRADING OR BUILDING PERMIT FOR SAID PARCELS, WHICHEVER OCCURS FIRST, AND THAT THE OWNER OF EACH PARCEL, AT THE TIME OF ISSUANCE OF EITHER THE GRADING OR BUILDING PERMIT, SHALL PAY THE FEE REQUIRED AT THE RATE IN EFFECT AT THE TIME OF ISSUANCE OF THE ACTUAL PERMIT.

RECORDER'S STATEMENT

FILED THIS 4TH DAY OF [illegible], 2003
AT 8 A.M. IN BOOK [illegible] OF MAPS, PAGES [illegible], AT THE REQUEST OF THE CLERK OF THE BOARD.
NO. 2003-605161
FEE $21.00

GARY L. ORSO
COUNTY ASSESSOR—CLERK—RECORDER
BY: _____
DEPUTY

SUBDIVISION GUARANTEE: FIDELITY NATIONAL TITLE CO.

TAX COLLECTOR'S CERTIFICATE

I HEREBY CERTIFY THAT ACCORDING TO THE RECORDS OF THIS OFFICE, AS OF THIS DATE, THERE ARE NO LIENS AGAINST THE PROPERTY SHOWN ON THIS MAP FOR UNPAID STATE, COUNTY, MUNICIPAL OR LOCAL TAXES, OR SPECIAL ASSESSMENTS COLLECTED AS TAXES EXCEPT TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES NOW A LIEN BUT NOT YET PAYABLE WHICH ARE ESTIMATED TO BE $ 34,400.

DATED August 15, 2003.

PAUL McDONNELL
COUNTY TAX COLLECTOR

BY: _____, DEPUTY.

TAX BOND CERTIFICATE

I HEREBY CERTIFY THAT A BOND IN THE SUM OF $[illegible] HAS BEEN EXECUTED AND FILED WITH THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE, CALIFORNIA, CONDITIONED UPON PAYMENT OF ALL TAXES, STATE, COUNTY, MUNICIPAL, LOCAL AND ALL SPECIAL ASSESSMENTS COLLECTED AS TAXES WHICH AT THE TIME OF FILING OF THIS MAP WITH THE COUNTY RECORDER ARE A LIEN AGAINST SAID PROPERTY BUT NOT YET PAYABLE, AND SAID BOND HAS BEEN DULY APPROVED BY SAID BOARD OF SUPERVISORS.

DATED August 26, 2003.

NANCY ROMERO
CLERK TO THE BOARD OF SUPERVISORS

BY: _____ DEPUTY.

CASH TAX BOND

PAUL McDONNELL, COUNTY TAX COLLECTOR
BY: _____, DEPUTY

SIGNATURE OMISSIONS

PURSUANT TO SECTION 66436 OF THE SUBDIVISION MAP ACT, THE SIGNATURES OF THE FOLLOWING OWNERS OF EASEMENTS AND/OR OTHER INTERESTS HAVE BEEN OMITTED.

1. MUTUAL RIGHTS OF WAY RESERVED TO THE STEARNS RANCHO COMPANY AND THE JURUPA LAND AND WATER COMPANY, THEIR SUCCESSORS OR ASSIGNS, FOR DITCHES, CANALS OR PIPELINES AS MAY BE DEEMED NECESSARY OR PROPER BY SAID PARTIES FOR THE PROPER IRRIGATION OF ANY OTHER LANDS IN THE JURUPA RANCHO, OR FOR THE SUPPLYING OF THE MAIN CANAL WITH WATER, PROVIDED HOWEVER, THAT SUCH DITCHES SHALL WHEN PRACTICABLE FOLLOW THE LINE OF THE SURVEYED SUBDIVISIONS OF THE JURUPA RANCHO, RECORDED IN BOOK 104, PAGE 322 OF DEEDS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, AND BY DEEDS RECORDED JULY 24, 1897 ON BOOK 31, PAGE 337; MARCH 2, 1899 IN BOOK 69, PAGE 250; APRIL 1902 IN BOOK 142, PAGE 101; AND JANUARY 8, 1906 IN BOOK 216, PAGE 4, ALL OF DEEDS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

2003-[illegible]81
[illegible]

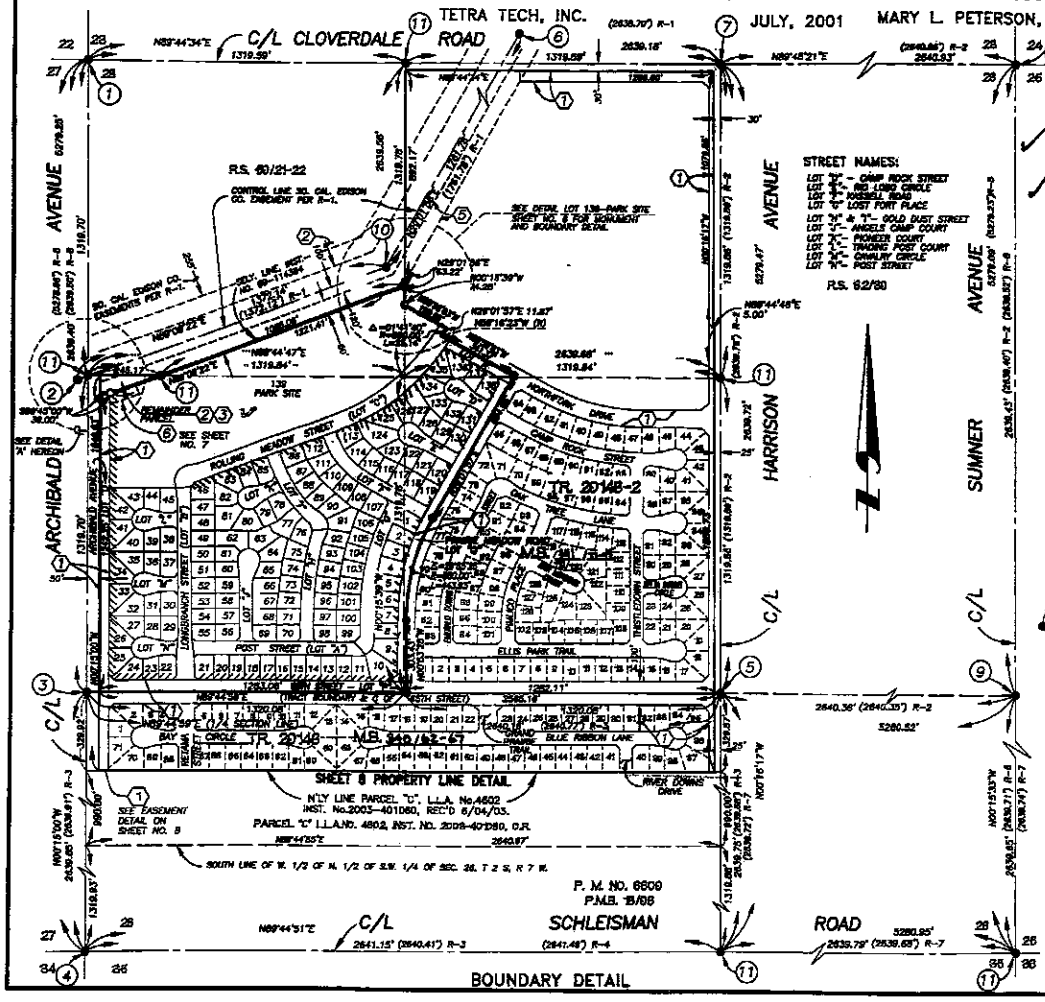
IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO [illegible] 8

BEING A SUBDIVISION OF PARCEL "C" [illegible] LOT [illegible] 1319.02, INSTRUMENT NO. 2003-401060, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC. JULY, 2001 MARY L. PETERSON, P.L.S. 7277

SHEET 2 OF 8 SHEETS



STREET NAMES:

LOT "A" - CAMP ROCK STREET
LOT "B" - RED LODGE CIRCLE
LOT "C" - MISSOULA ROAD
LOT "D" LOST FORT PLACE
LOT "E" & "F" - GOLD DUST STREET
LOT "J" - ANGELS CAMP COURT
LOT "K" - PIONEER COURT
LOT "L" - TAHOE POST COURT
LOT "M" - CHAUTAY CIRCLE
LOT "N" - POST STREET

EASEMENT NOTES:

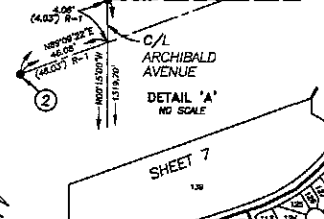
1. AN EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE FOR STREET RIGHT-OF-WAY PURPOSES BY DOCUMENT RECORDED 6/12/03 AS INSTRUMENT NO. 2003-428790, OFFICIAL RECORDS. (SEE SHEET 8 EASEMENT DETAIL)
2. AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY FOR PUBLIC UTILITY PURPOSES BY DOCUMENT RECORDED APRIL 25, 1952 IN BOOK 1382, PAGE 578, OFFICIAL RECORDS.
3. AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY FOR PUBLIC UTILITY PURPOSES BY DOCUMENT RECORDED JANUARY 6, 1988 AS INSTRUMENT NO. 001990, OFFICIAL RECORDS.
4. AN EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE FOR IRRIGATION PURPOSES BY DOCUMENT RECORDED NOVEMBER 19, 2002 AS INSTRUMENT NO. 2002-479778, OFFICIAL RECORDS. (BLANKET IN NATURE)
5. AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY FOR PUBLIC UTILITY PURPOSES BY DOCUMENT RECORDED AUGUST 16, 1971 AS INSTRUMENT NO. 81833, OFFICIAL RECORDS.
6. AN EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE FOR FLOOD CONTROL AND DRAINAGE PURPOSES RECORDED FEBRUARY 4, 2003 AS INSTRUMENT NO. 2002-083116, OFFICIAL RECORDS. (SEE SHEET 7)

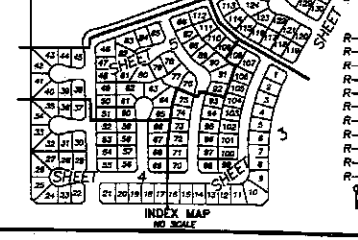
ENVIRONMENTAL CONSTRAINT NOTE:

ENVIRONMENTAL CONSTRAINT SHEET AFFECTING THIS MAP IS ON FILE IN THE COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT - SURVEY DIVISION, IN C.C.S. BOOK 3[illegible], PAGE 6[illegible] - THIS AFFECTS ALL LOTS.

C.C. & R. NOTE:

COVENANTS, CONDITIONS AND RESTRICTIONS AFFECTING THIS MAP ARE RECORDED AS INSTRUMENT NO. 2003-[illegible] RECORDED MAY 2[illegible], 2003.



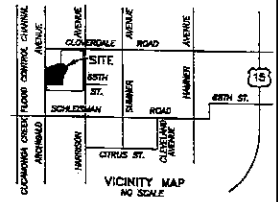


SURVEYOR'S NOTES:

1. ● INDICATES FOUND COPPERWELD MONUMENT STAMPED L.S. 7277, PER TRACT NO. 29148-2, M.B. 341/31-45, UNLESS OTHERWISE NOTED.
2. O INDICATES SET COPPERWELD, STAMPED "L.S. 7277", FLUSH.
3. SET 1" I.P., TAGGED L.S. 7277, FLUSH, AT ALL INTERIOR LOT CORNERS, UNLESS OTHERWISE NOTED.
4. SET LEAD AND TAG L.S. 7277 IN TOP OF CURB AT ALL SIDE LOT LINES PROJECTED EXCEPT AT STREET INTERSECTION CORNER CUTBACKS.
5. BASIS OF BEARINGS: BEARINGS SHOWN HEREON ARE BASED UPON THE CENTERLINE OF ARCHIBALD AVENUE BEING N 00°15'00" W, AS SHOWN ON PARCEL MAP NO. 6609, FILED IN BOOK 18, PAGE 96 OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA. SAID CENTERLINE BEING ALSO THE WEST LINE OF SECTION 26, T.2 S., R.7 W., S.B.M.
6. THIS SUBDIVISION CONTAINS 48.87 ACRES, GROSS, AND CONSISTS OF 139 NUMBERED LOTS AND 18 LETTERED LOTS.
7. ////////// INDICATES RESTRICTED ACCESS DEDICATED HEREON
8. DRAINAGE EASEMENTS SHALL BE KEPT FREE OF BUILDINGS AND OBSTRUCTIONS.
9. [ ] INDICATES RECORD DATA PER INST NO. 2003-428790 O.R., RECORDED 6/12/03.

MONUMENT NOTES:

1. FOUND SQUARE I.P. W/NAIL & RIVERSIDE COUNTY SURVEYOR TAG, DN. 1.5' IN WELL, PER TB 38/80 & 97/184. ACC. AS THE N.W. COR. SEC. 26, T 2 S, R 7 W, S.B.M. PER R-8.
2. FOUND 3" BRASS DISK STAMPED "SCE A-11, L.S. 2380" ACC. AS SCE BRASS DISK "L.S. 2380" ON C/L OF CONTROL PER R-1.
3. FOUND SQ. I.P. W/NAIL & TAG "1/4 COR. 27/26", DN. 1.6' IN WELL PER TB 38/80 AND R-8. ACC. AS THE W. 1/4 COR. OF SEC. 26, T 2 S, R 7 W, S.B.M. PER R-3.
4. FOUND SQ. I.P. W/NAIL & RIVERSIDE COUNTY SURVEYOR TAG, DN. 1.5' IN WELL (NO CAP), PER TB 97/184. ACC. AS THE S.W. COR. SEC. 26, T 2 S, R 7 W, S.B.M. PER R-3.
5. FOUND 3/4" I.P. W/LS 7277 TAG, FLUSH PER TRACT NO. 29148-2, M.B. 341/31-45, FOR CENTER SECTION 26, FOUND PUNCHED R.R. SPIKE 0.12' N'LY.
6. FOUND 1" I.P. W/PLUG, NO TAG, DN. 2.0', IN LIEU OF 2" I.P. PER R-1. ACCEPTED AS POINT ON SURVEY CONTROL LINE.
7. FOUND TYPE "A" CAPPED WELL, DN. 0.67'; FOUND 3/4" I.P. W/TAG "L.S.4055" DN. 2.0' IN A.C. PATCH PER TB 94/101. ACC. AS N. 1/4 COR. OF SEC. 26, T 2 S, R 7 W, S.B.M.
8. FOUND SPIKE & RIVERSIDE COUNTY SURVEYOR TAG, FLUSH, IN 8" DIAMETER PATCH WITH 2 "C" NAIL TIES. FTR TIES PER TB 38/80. ACC. AS RIVERSIDE COUNTY SURVEYOR TAG AT THE N.E. COR. OF SEC. 26, T 2 S, R 7 W, S.B.M. PER R-8.
9. FOUND 1-1/2" I.P. W/RIVERSIDE COUNTY SURVEYOR TAG, DN. 1.5', SHOWN AS 1" I.P. PER TB 38/80. ACC. AS E. 1/4 COR. OF SEC. 26, T 2 S, R 7 W, S.B.M.
10. FOUND 3" BRASS DISK STAMPED "S.C.E. A-10, L.S. 2380", DN. 1.3" ACC. AS SCE BRASS DISK "L.S. 2380" ON C/L OF CONTROL PER R-1.
11. FOUND COPPERWELD STAMPED "L.S. 7277", FLUSH, PER TRACT NO. 29148-2, M.B. 341/31-45



REFERENCES:

R-1 RECORD OF SURVEY R.S. 59/21-22.
R-2 RECORD OF SURVEY R.S. 62/39.
R-3 PARCEL MAP NO. 6609, P.M.B. 18/96.
R-4 PARCEL MAP NO. 26278, P.M.B. 192/1-16.
R-5 TRACT NO. 28945, M.B. 288/12-17.
R-6 TRACT NO. 28520-1, M.B. 275/11-18.
R-7 TRACT NO. 28622, M.B. 289/59-62.
R-8 RECORD OF SURVEY R.S. 34/81.
R-9 INST. NO. 203-401060, O.R., RECORDED 6/04/03.
R-10 TRACT NO. 29148, M.B. 340/62-67.
R-11 TRACT NO. 29148-2, M.B. 341/31-45

0 100' 200' 400' 600' 1200'
GRAPHIC SCALE 1"=200'

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

SHEET 3 OF 6 SHEETS

TRACT MAP NO. 29148-3

BEING A SUBDIVISION OF PARCEL "A" AS SHOWN BY LOT LINE ADJUSTMENT LLA#4602, INSTRUMENT NO.2003-401060, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

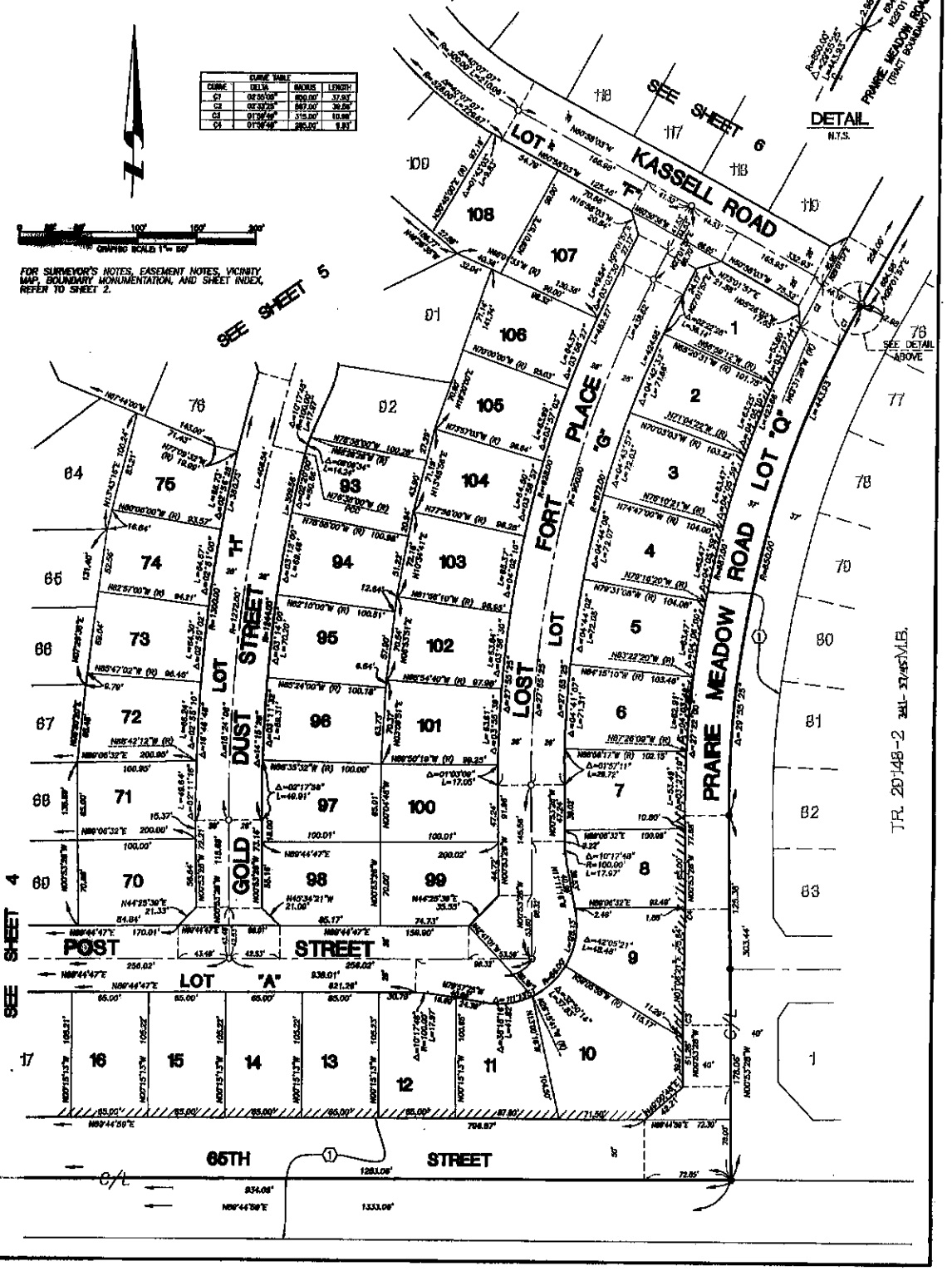
JULY, 2001

MARY L. PETERSON, P.L.S. 7277

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	02°30'09"	850.00'	37.02'
C2	02°32'25"	847.00'	36.06'
C3	01°56'46"	315.00'	10.66'
C4	01°56'46"	285.00'	9.67'

GRAPHIC SCALE 1"= 50'

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.

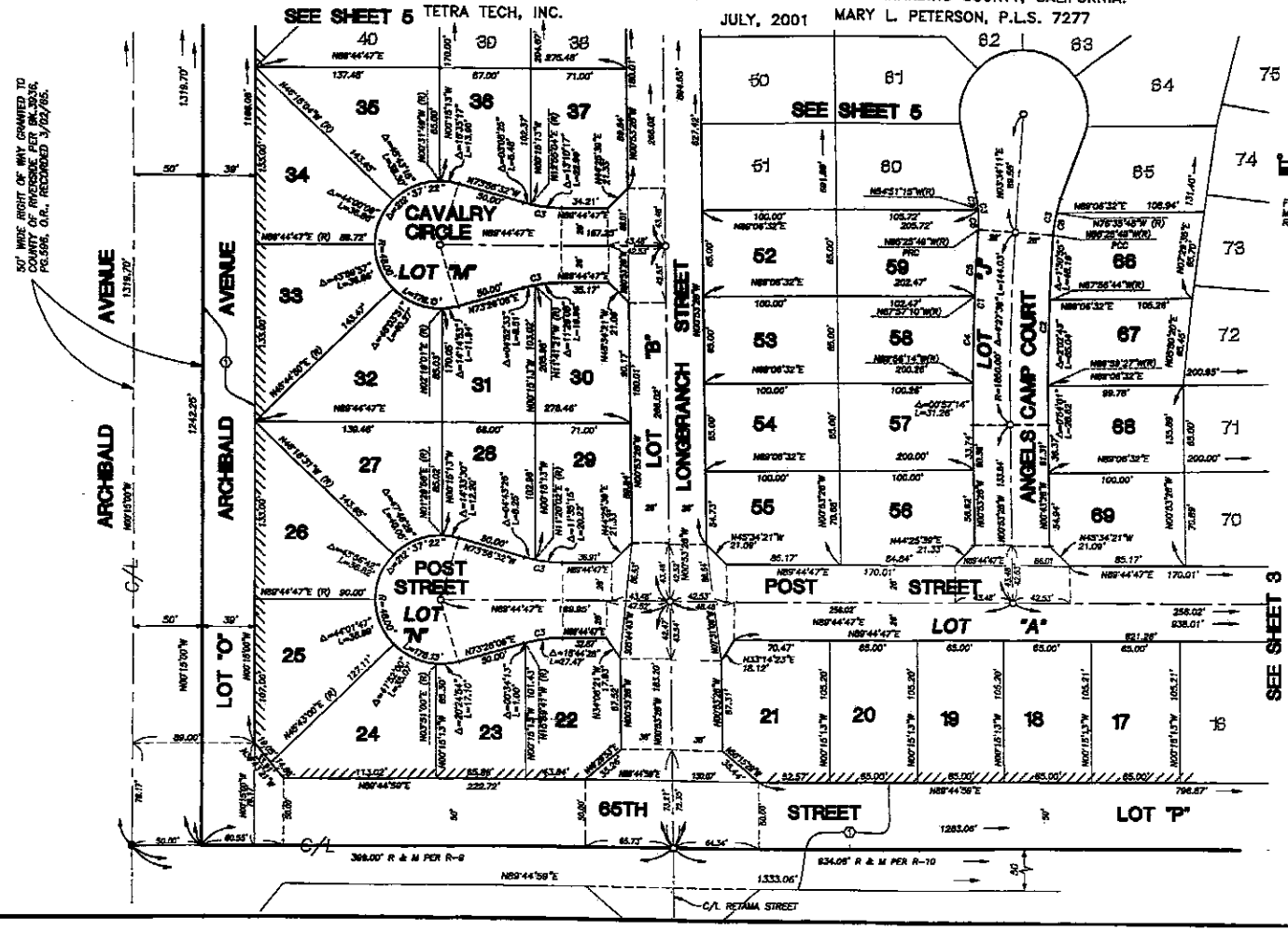


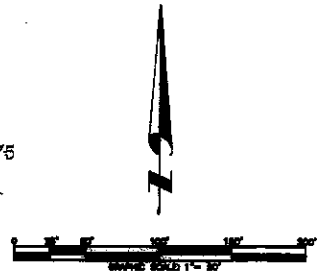
IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [illegible]-3

BEING A SUBDIVISION OF PARCEL "A" AS SHOWN BY LOT LINE ADJUSTMENT LLA 14502, INSTRUMENT NO. 2003-[illegible], OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC. JULY, 2001 MARY L. PETERSON, P.L.S. 7277





FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	4°47'38"	1876.00'	146.21'
C2	4°47'38"	1922.00'	147.86'
C3	10°18'41"	100.00'	28.42'
C4	1°58'04"	1876.00'	96.04'
C5	1°21'21"	1876.00'	49.61'
C6	6°42'56"	100.00'	15.21'
C7	7°36'45"	100.00'	13.28'
C8	9°50'01"	100.00'	17.16'

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

SHEET 5 OF 8 SHEETS

TRACT MAP NO. [illegible]-1

BEING A SUBDIVISION OF PARCEL "A" AS SHOWN BY LOT LINE ADJUSTMENT LL [illegible]02, INSTRUMENT NO. 2001-401060, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

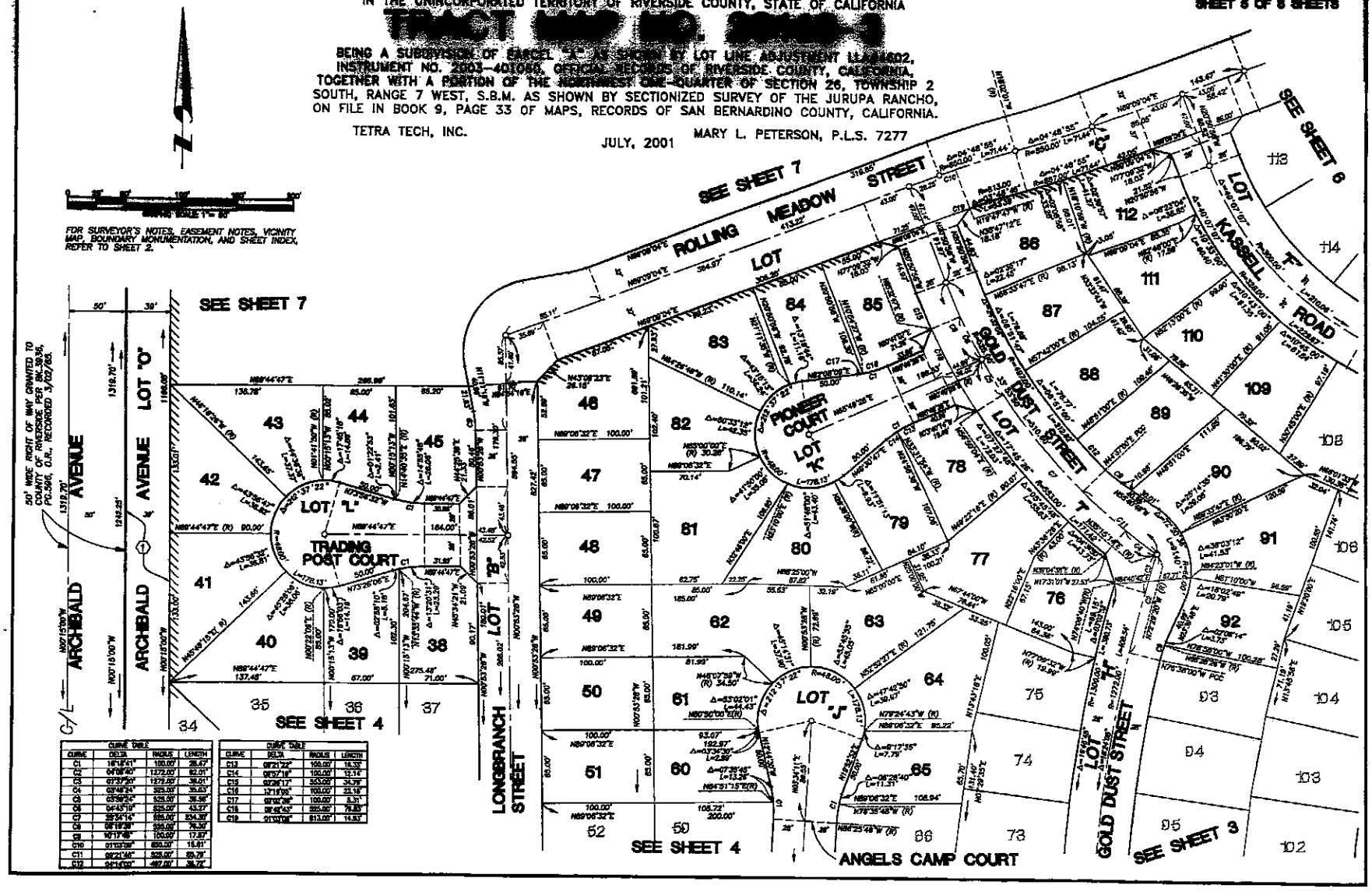
TETRA TECH, INC.

JULY, 2001

MARY L. PETERSON, P.L.S. 7277

SCALE 1" = 60'

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	16°15'51"	100.00'	28.47'
C2	04°08'40"	1272.00'	92.01'
C3	07°37'26"	1279.00'	38.01'
C4	03°48'34"	525.00'	35.03'
C5	05°56'52"	525.00'	38.98'
C6	04°45'10"	525.00'	43.27'
C7	39°34'14"	555.00'	334.38'
C8	08°18'38"	525.00'	76.30'
C9	10°17'08"	100.00'	17.87'
C10	01°03'08"	850.00'	15.61'
C11	09°21'46"	525.00'	85.79'
C12	03°15'00"	497.00'	28.72'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C13	09°21'22"	100.00'	16.33'
C14	06°57'18"	100.00'	12.14'
C15	02°36'17"	525.00'	34.79'
C16	12°18'05"	100.00'	23.18'
C17	03°56'36"	100.00'	6.31'
C18	06°46'43"	550.00'	78.83'
C19	01°32'08"	813.00'	14.83'

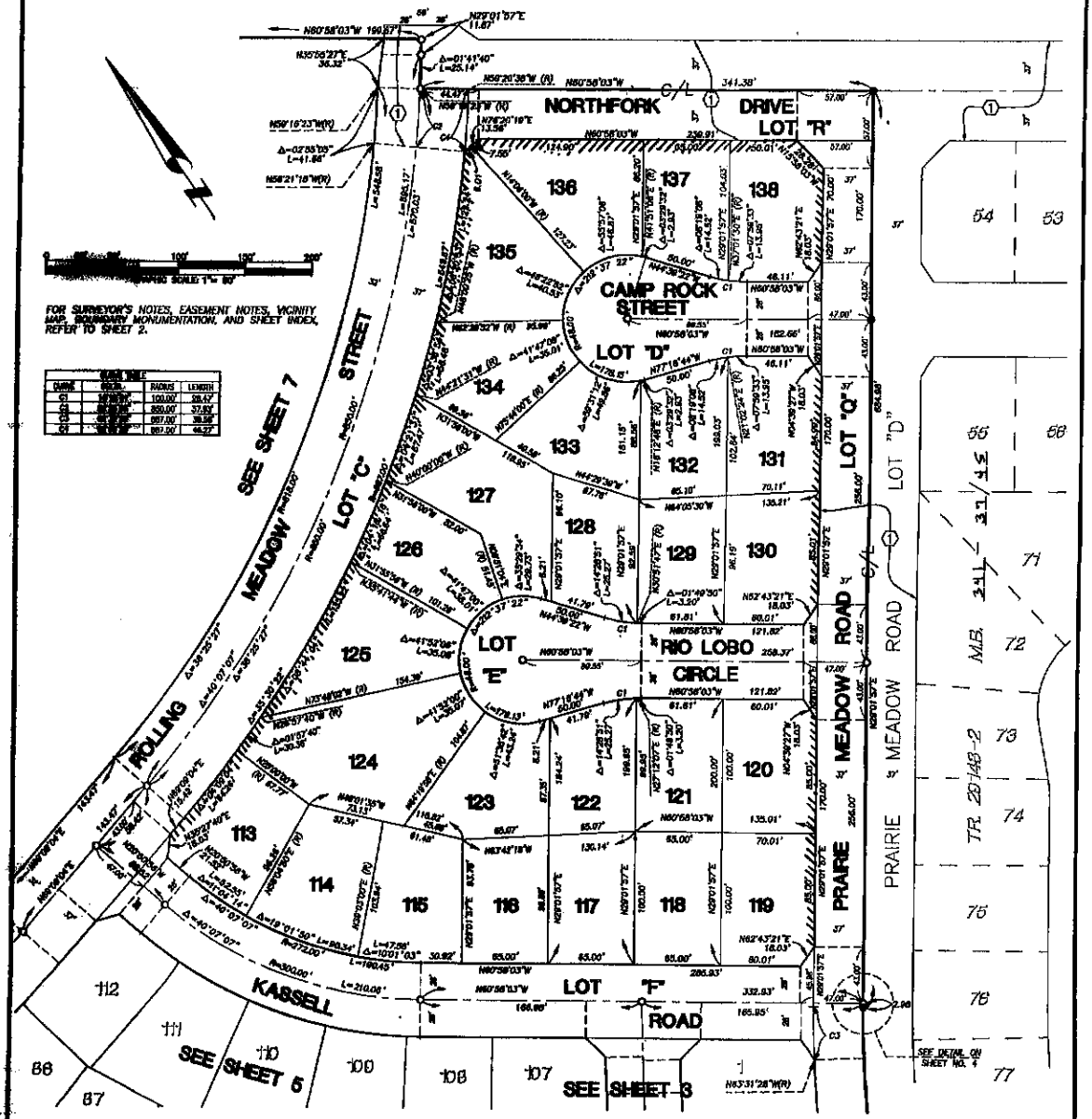
IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. 29148-3

BEING A SUBDIVISION OF PARCEL "A" AS SHOWN BY LOT LINE ADJUSTMENT LLA#4602, INSTRUMENT NO. 2003-401060, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC. MARY L. PETERSON, P.L.S. 7277

JULY, 2001



FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	[illegible]	100.00'	39.43'
C2	[illegible]	300.00'	37.94'
C3	[illegible]	667.00'	36.38'
C4	[illegible]	667.00'	44.27'

2003-401581

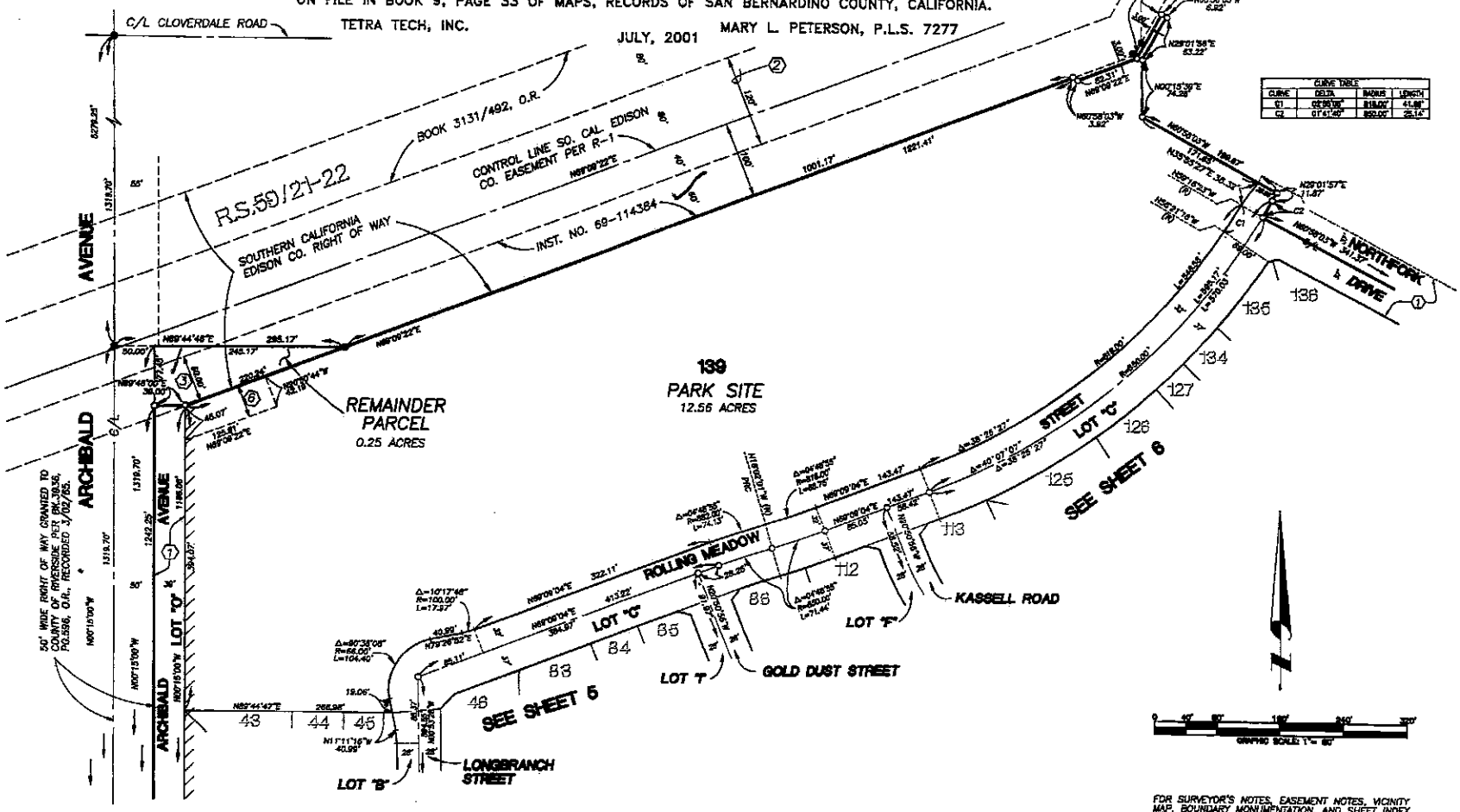
SHEET 7 OF 8 SHEETS

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [redacted]

BEING A SUBDIVISION OF PARCEL "A" AS SHOWN BY LOT LINE ADJUSTMENT LLA 03002, INSTRUMENT NO. 2003-401060, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC. JULY, 2001 MARY L. PETERSON, P.L.S. 7277



CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	02°56'06"	819.00'	41.98'
C2	01°41'40"	850.00'	25.14'

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.

2003-605161

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, CALIFORNIA

TRACT MAP NO. 28146-3

SHEET 3 OF 8 SHEETS

BEING A SUBDIVISION OF PARCEL "A" AS SHOWN BY LOT LINE ADJUSTMENT LLA NO. 4802, INSTRUMENT NO. 2003-401060, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JULY, 2001

MARY L. PETERSON, P.L.S. 7277

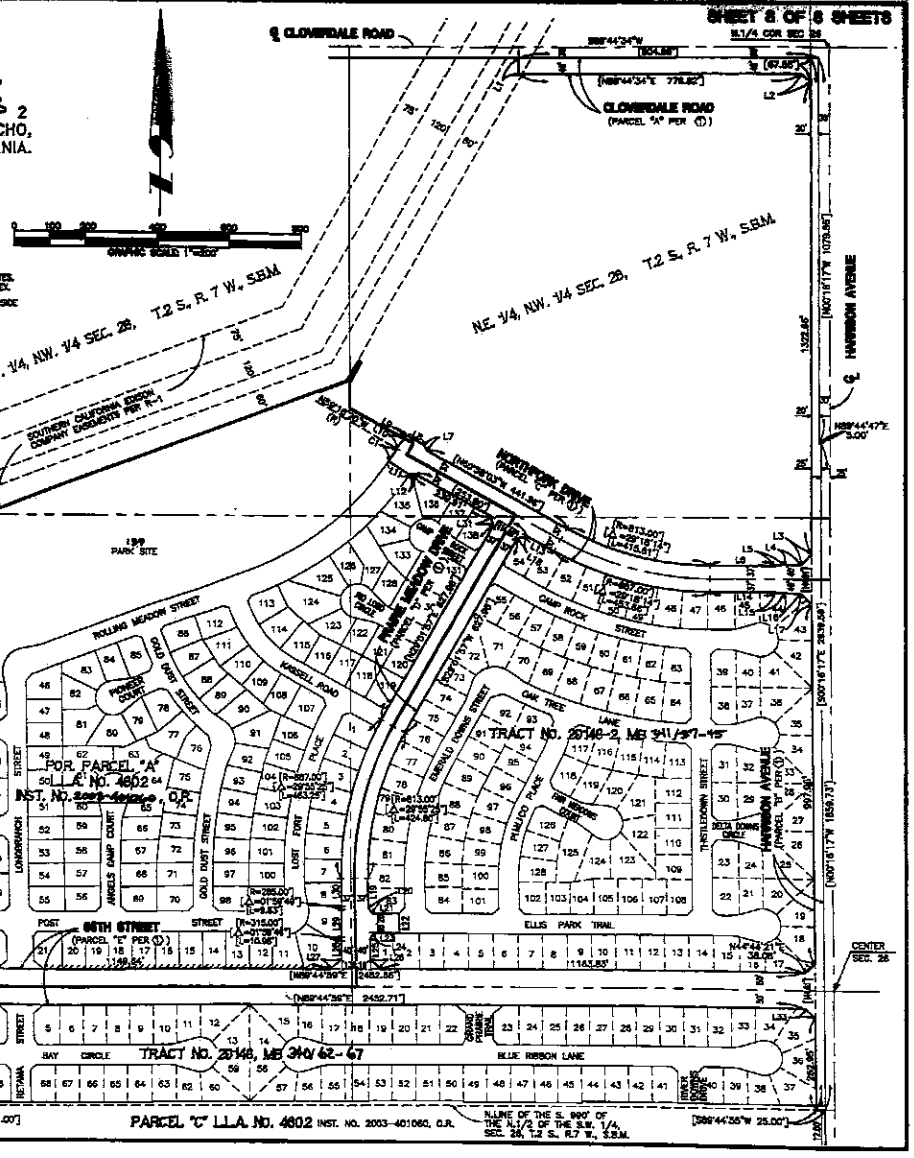
	BEARING	DISTANCE
L1	S00°15'26"E	[46.00']
L2	S60°47'34"E	[33.81']
L3	S40°06'36"W	[42.40']
L4	S88°43'43"W	[47.35']
L5	S82°53'06"W	[25.18']
L6	S88°43'43"W	[174.84']
L7	N27°16'38"W	[18.03']
L8	N60°30'03"W	[56.00']
L9	S29°01'57"W	[10.00']
L10	S35°35'21"W	[36.33']
L11	S56°21'18"E(N)	[86.00']
L12	N76°20'20"E	[13.56']
L13	S88°26'03"E	[86.98']
L14	N88°43'43"E	[174.84']
L15	S83°25'43"E	[25.18']
L16	N88°43'43"E	[47.35']
L17	S40°36'06"E	[42.40']

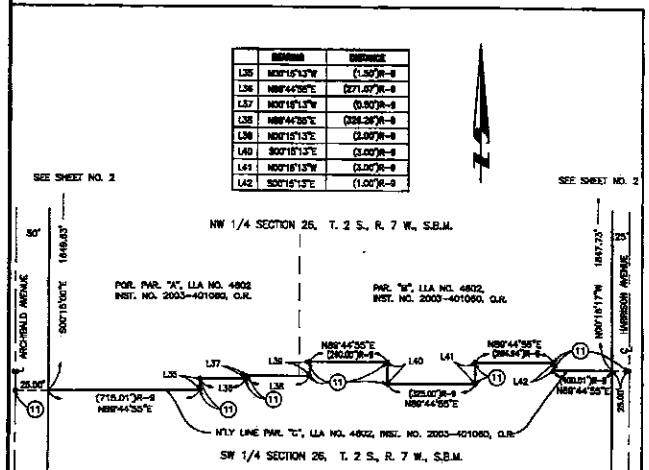
	BEARING	DISTANCE
L18	S74°01'57"W	[26.25']
L19	S00°53'28"E	[92.90']
L20	S34°08'21"E	[17.83']
L21	N88°44'47"E	[75.49']
L22	S00°16'13"E	[86.00']
L23	S88°44'47"E	[71.53']
L24	S53°14'23"W	[18.12']
L25	S00°53'28"E	[36.06']
L26	S45°34'14"E	[36.24']
L27	N48°02'48"E	[42.21']
L28	N00°53'28"W	[51.26']
L29	N01°08'21"E	[75.94']
L30	N00°53'28"W	[77.95']
L31	N16°58'03"W	[26.29']
L32	S38°13'35"W	[23.60']
L33	N48°16'08"W	[38.09']
L34	N88°46'08"E	[38.00']

EASEMENT DETAIL

SEE SHEET NO. 2 FOR BOUNDARY NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX.

① ROAD EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE BY DEED RECORDED 6/12/03 , AS INSTRUMENT NO. 2003-488781, OFFICIAL RECORDS.





	BEARING	DISTANCE
L35	N00°15'13"W	(1.50')R-S
L36	N88°44'35"E	(271.67')R-S
L37	N00°15'13"W	(0.50')R-S
L38	N88°44'35"E	(328.26')R-S
L39	N00°15'13"E	(3.00')R-S
L40	S00°15'13"E	(3.00')R-S
L41	N00°15'13"W	(3.00')R-S
L42	S00°15'13"E	(1.00')R-S

PROPERTY LINE DETAIL

NOT TO SCALE

DOC # 2008-0176136
04/09/2008 08:00A Fee:15.00
Page 1 of 3
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

Recording Requested by
and
When Recorded Mail to:

County of Riverside
4080 Lemon Street, 8th Floor
Riverside, California 92501
Attn: County Surveyor

S	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
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M	A	L	465	426	PCOR	NCOR	SMF	NCHG	EXAM 513

16

C 514

CERTIFICATE OF CORRECTION
(MONUMENT SUBSTITUTION)

I, Robert Okerman, certify that I am a Licensed Land Surveyor of the State of California. That TR 29148-3 was prepared by Mary L. Peterson and is filed in Book 341, Pages 46 thru 53, of Maps, Record of Riverside County, California and that the following corrections to said map are made by me in accordance with Chapter 3, Article 7, Section 66469 through Section 66472.1 of the Subdivision Map Act.

I am the Land Surveyor assuming the responsibility for placement of final monuments in accordance with Chapter 4, Article9 , Section 66498 of the Subdivision Map Act. I hereby certify that a survey was performed by me or under my direction on May, 2007, which verified the information contained on said map. Monument descriptions are corrected as follows.

Sheet 2 of 8
Incorrect Data

2. ○ Indicates set copperweld, stamped L.S. 7277. Flush.

3. Set 1" IP tagged L.S. 7277 flush, at all interior lot corners, unless otherwise noted.

4. Set lead and tag L.S. 7277 in top of curb at all side lot lines projected except at street intersection corner cutbacks.

Sheet 3 of 8
Incorrect Data

1. ● Indicates found copperweld monument stamped L.S. 7277, per Tract No. 29148-2, M.B.341/37-45 unless otherwise noted.
As shown Prairie Meadow Road.

3. Set 1" IP tagged L.S. 7277 flush, at all interior lot corners, unless otherwise noted.

Sheet 4 of 8
Incorrect Data

3. Set 1" IP tagged L.S. 7277 flush, at all interior lot corners, unless otherwise noted.

Sheet 5 of 8
Incorrect Data

3. Set 1" IP tagged L.S. 7277 flush, at all interior lot corners, unless otherwise noted.

SYR 07055

Sheet 6 of 8
Incorrect Data

1. • Indicates found copperweld monument stamped L.S. 7277, per Tract No. 29148-2, M.B.341/37-45 unless otherwise noted.
As shown Prairie Meadow Road.

2. ○ Indicates set copperweld, stamped L.S. 7277 flush.
At the intersection of North Fork Drive and Rolling Meadow Street.

3. Set 1" IP tagged L.S. 7277 flush, at all interior lot corners, unless otherwise noted.

Sheet 2 of 8
Correct Data

2. ○ Indicates set 1" iron pipe tagged L.S. 5955, flush.

3. Set 1" IP tagged L.S. 5955 flush, at all interior lot corners, unless otherwise noted.

Rear lot corners along Prairie Meadow Road, 65th Street, Archibald Avenue and Norfolk Drive.
Set lead and tag LS 5955 on top of wall.

4. Set lead and tag L.S. 5955 in top of curb at all side lot lines projections except at street intersections corner cutbacks.

Sheet 3 of 8
Correct Data

Surveyor's Notes:

1. • Indicates found copperweld monument stamped L.S. 5955, per Tract No. 29148-2, M.B.341/37-45 unless otherwise noted.
As shown Prairie Meadow Road.

3. Set 1" IP tagged L.S. 5955 flush, at all interior lot corners, unless otherwise noted.

Lot corners 106/107, 98/99.
Set lead and tag L.S. 5955 on top of wall one (1) foot offset down line.

Lot corners 69/70, 75/76.
Set lead and tag L.S. 5955 on top of wall.

Sheet 4 of 8
Correct Data

3. Set 1" IP tagged L.S. 5955 flush, at all interior lot corners, unless otherwise noted.

Lot corners 29/30, 37/38, 55/56.
Set lead and tag L.S. 5955 on top of wall one (1) foot offset down line.

2008-0176136
04/09/2008 08:00A
2 of 3

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Sheet 5 of 8
Correct Data

3. Set 1" IP tagged L.S. 5955 flush, at all interior lot corners, unless otherwise noted.

Lot corners 77/78, Northwest corner Lot 45.
Set lead and tag L.S. 5955 on top of wall one (1) foot offset down line.

Lot corners 86/112, 83/46
Set lead and tag L.S. 5955 on top of wall.

Sheet 6 of 8
Correct Data

1. • Indicates found copperweld monument stamped L.S. 5955, per Tract No. 29148-2, M.B.341/37-45 unless otherwise noted.
As shown Prairie Meadow Road.

2. o Indicates found gear spike stamped RCE 21687 at the intersection of North Fork Drive and Rolling Meadow Street.

3. Set 1" IP tagged L.S. 5955 flush, at all interior lot corners, unless otherwise noted.

Lot corners 119/120, 130/131.
Set lead and tag L.S. 5955 on top of wall one (1) foot offset down line.

2008-0176136
04/09/2008 08:00A
3 of 3

The fee title owner, Northfork 2002 LLC is not affected by this correction.

Date: 3/20/08

Robert J. Okerman L.S. 5955
Expires 12/31/08

LICENSED LAND SURVEYOR
ROBERT J. OKERMAN
Exp. 12-31-__
No. 5955
STATE OF CALIFORNIA

COUNTY SURVEYOR'S CERTIFICATE

This Certificate of Correction has been examined by the undersigned and discloses that the changes are Authorized by and comply with Government Code Section 66469 of the Subdivision Map Act.

4/9/08
Date

Riverside County Surveyor

LICENSED LAND SURVEYOR
KENNETH D. TEICH
No. 5705
Exp. 09-30-09
STATE OF CALIFORNIA

29148-ltrs-Cert. of corr.-9-5-07

2

RECORDING REQUESTED BY:
First American Title Insurance Company
National Commercial Services
NCS 467531-SA1

WHEN RECORDED MAIL TO:
SNELL & WILMER L.L.P.
600 ANTON BOULEVARD, SUITE 1400
COSTA MESA, CA 92626
ATTN: KATIE MACDONALD

DOC # 2010-0625052
12/30/2010 09:07A Fee:141.00
Page 1 of 27
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

THIS SPACE FOR R

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142

DEED OF TRUST, ASSIGNMENT, SECURITY AGREEMENT AND FIXTURE FILING
(Guaranty)

T
059

THIS PAGE ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
(ADDITIONAL RECORDING FEE APPLIES)

Prepared By/Return To:

Snell & Wilmer L.L.P.
600 Anton Boulevard, Suite 1400
Costa Mesa, California 92626
Attention: Katie Macdonald

DEED OF TRUST, ASSIGNMENT,
SECURITY AGREEMENT AND
FIXTURE FILING
(Guaranty)

by

HILLCREST NEXUS II, LLC,
a Delaware limited liability company,
as Grantor,

to

PRLAP, INC.,
a North Carolina corporation,
as Trustee,

in favor of

BANK OF AMERICA, N.A.,
a national banking association,
as Beneficiary

This document serves as a Fixture Filing under the California Uniform Commercial Code.

Grantor's Organizational Identification Number is 4056185.

Deed of Trust, Assignment, Security Agreement and Fixture Filing
(Guaranty)

This Deed of Trust, Assignment, Security Agreement and Fixture Filing is made as of the 27th day of December, 2010, by HILLCREST NEXUS II, LLC, a Delaware limited liability company (herein referred to as ***"Grantor"***), whose address is c/o Nexus Development Corporation, 1 MacArthur Place, Suite 300, South Coast Metro, California 92707, to PRLAP, INC., a North Carolina corporation (***"Initial Trustee"***), whose address is 10850 White Rock Road, Suite 101, Rancho Cordova, California 95670, for the benefit of BANK OF AMERICA, N.A., a national banking association (***"Lender"***), whose address is 5 Park Plaza, Suite 500, Irvine, California 92614.

Recitals

Grantor has requested that Lender modify the Hillcrest Loan (as hereinafter defined). As a condition precedent to modifying the Hillcrest Loan, Lender has required that Grantor execute and deliver this Deed of Trust, Assignment, Security Agreement and Fixture Filing to Trustee for the benefit of Lender.

Grants and Agreements

Now, therefore, in order to induce Lender to modify the Hillcrest Loan, Grantor agrees as follows:

Article I
Definitions.

As used in this Deed of Trust, the terms defined in the Preamble hereto shall have the respective meanings specified therein, and the following additional terms shall have the meanings specified:

"Accessories" means all fixtures, equipment, systems, machinery, furniture, furnishings, appliances, inventory, goods, building and construction materials, supplies and other articles of personal property, of every kind and character, tangible and intangible (including software embedded therein), now owned or hereafter acquired by Grantor, which are now or hereafter attached to or situated in, on or about the Land or Improvements, or used in or necessary to the complete and proper planning, development, use, occupancy or operation thereof, or acquired (whether delivered to the Land or stored elsewhere) for use or installation in or on the Land or Improvements, and all Additions to the foregoing, all of which are hereby declared to be permanent accessions to the Land.

"Accounts" means all accounts of Grantor, within the meaning of the Uniform Commercial Code of the State, derived from or arising out of the use, occupancy or enjoyment of the Property or for services rendered therein or thereon.

"Additions" means any and all alterations, additions, accessions and improvements to property, substitutions therefor, and renewals and replacements thereof.

"Beneficiary" means Lender and its successors and assigns.

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"Claim" means any liability, suit, action, claim, demand, loss, expense, penalty, fine, judgment or other cost of any kind or nature whatsoever, including fees, costs and expenses of attorneys, consultants, contractors and experts.

"Condemnation" means any taking of title to, use of, or any other interest in the Property under the exercise of the power of condemnation or eminent domain, whether temporarily or permanently, by any Governmental Authority or by any other Person acting under or for the benefit of a Governmental Authority.

"Condemnation Awards" means any and all judgments, awards of damages (including severance and consequential damages), payments, proceeds, settlements, amounts paid for a taking in lieu of Condemnation, or other compensation heretofore or hereafter made, including interest thereon at the per annum rate then in effect under the Hillcrest Loan or, if the Hillcrest Loan has then been fully repaid, at such prevailing market rate applicable to obligations of the same nature and size as the Obligations, all as Beneficiary may determine in its reasonable discretion, and the right to receive the same, as a result of, or in connection with, any Condemnation or threatened Condemnation.

"Contract of Sale" means any contract for the sale of all or any part of the Property or any interest therein, whether now in existence or hereafter executed.

"Deed of Trust" means this Deed of Trust, Assignment, Security Agreement and Fixture Filing, as the same may from time to time be extended, amended, restated, supplemented or otherwise modified.

"Default" means an event or circumstance which, with the giving of Notice or lapse of time, or both, would constitute an Event of Default under the provisions of this Deed of Trust.

"Design and Construction Documents" means, collectively, (a) all contracts for services to be rendered, work to be performed or materials to be supplied in the development of the Land or the construction or repair of Improvements, including all agreements with architects, engineers or contractors for such services, work or materials; (b) all plans, drawings and specifications for the development of the Land or the construction or repair of Improvements; (c) all permits, licenses, variances and other rights or approvals issued by or obtained from any Governmental Authority or other Person in connection with the development of the Land or the construction or repair of Improvements; and (d) all amendments of or supplements to any of the foregoing.

"Encumbrance" means any Lien, easement, right of way, roadway (public or private), condition, covenant or restriction (including any condition, covenant or restriction imposed in connection with any condominium development or cooperative housing development), Lease or other matter of any nature that would affect title to the Property.

"Event of Default" means an event or circumstance specified in Article VI and the continuance of such event or circumstance beyond the applicable grace and/or cure periods therefor, if any, set forth in Article VI.

"Expenses" means all fees, charges, costs and expenses of any nature whatsoever incurred at any time and from time to time (whether before or after an Event of Default) by

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Beneficiary or Trustee in exercising or enforcing any rights, powers and remedies provided in this Deed of Trust or the Guaranty, including attorneys' fees, court costs, receiver's fees, management fees and costs incurred in the repair, maintenance and operation of, or taking possession of, or selling, the Property.

"Governmental Authority" means any governmental or quasi-governmental entity, including any court, department, commission, board, bureau, agency, administration, service, district or other instrumentality of any governmental entity.

"Guaranty" means the Guaranty Agreement of even date herewith executed by Grantor for the benefit of Lender, as the same may from time to time be extended, amended, restated, supplemented or otherwise modified.

"Hillcrest Loan" means the loan in the principal amount of Seven Million Four Hundred Seventy-Five Thousand and No/100 Dollars ($7,475,000.00) made by Lender to Grantor pursuant to that certain Amended and Restated Term Loan Agreement dated as of April 30, 2009, as such loan may be extended, modified, renewed, restated, supplemented or amended from time to time.

"Improvements" means all buildings, structures and other improvements now or hereafter existing, erected or placed on the Land, together with any off-site improvements owned by Grantor in any way used or to be used in connection with the use, enjoyment, occupancy or operation of the Land.

"Insurance Proceeds" means the insurance claims under and the proceeds of any and all policies of insurance covering the Property or any part thereof, including all returned and unearned premiums with respect to any insurance relating to such Property, in each case whether now or hereafter existing or arising.

"Land" means the real property described in Exhibit A attached hereto and made a part hereof.

"Laws" means all federal, state and local laws, statutes, rules, ordinances, regulations, codes, licenses, authorizations, decisions, injunctions, interpretations, orders or decrees of any court or other Governmental Authority having jurisdiction as may be in effect from time to time.

"Leases" means all leases, license agreements and other occupancy or use agreements (whether oral or written), now or hereafter existing, which cover or relate to the Property or any part thereof, together with all options therefor, amendments thereto and renewals, modifications and guaranties thereof, including any cash or security deposited under the Leases to secure performance by the tenants of their obligations under the Leases, whether such cash or security is to be held until the expiration of the terms of the Leases or applied to one or more of the installments of rent coming due thereunder.

"Lien" means any mortgage, deed of trust, pledge, security interest, assignment, judgment, lien or charge of any kind, including any conditional sale or other title retention agreement, any lease in the nature thereof, and the filing of, or agreement to give, any financing statement under the Uniform Commercial Code of any jurisdiction.

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"Notice" means a notice, request, consent, demand or other communication given in accordance with the provisions of Section 9.8 of this Deed of Trust.

"Obligations" means all present and future debts, obligations and liabilities of Grantor to Beneficiary and/or Trustee arising pursuant to, and/or on account of, the provisions of this Deed of Trust and/or the Guaranty, including the obligations: (a) to pay all Expenses, indemnification payments, fees and other amounts due at any time under this Deed of Trust and/or the Guaranty, together with interest thereon at the per annum rate then in effect under the Hillcrest Loan or, if the Hillcrest Loan has then been fully repaid, at such prevailing market rate applicable to obligations of the same nature and size as Grantor's obligations to Beneficiary under this Deed of Trust and the Guaranty, all as Beneficiary may determine in its reasonable discretion; (b) to perform, observe and comply with all of the other terms, covenants and conditions, expressed or implied, which Grantor is required to perform, observe or comply with pursuant to this Deed of Trust and/or the Guaranty; and (c) to pay and perform all future advances and other obligations that Grantor may agree to pay and/or perform (whether as principal, surety or guarantor) for the benefit of Beneficiary, when a writing evidences the parties' agreement that the advance or obligation be secured by this Deed of Trust.

"Permitted Encumbrances" means (a) any matters set forth in any policy of title insurance issued to Beneficiary and insuring Beneficiary's interest in the Property which are acceptable to Beneficiary as of the date hereof (for purposes of the foregoing, however, all matters set forth in the title insurance policy insuring the lien and priority of this Deed of Trust obtained by Beneficiary concurrently herewith shall be deemed acceptable to Beneficiary), (b) the Liens and interests of this Deed of Trust, and (c) any other Encumbrance that Beneficiary shall expressly approve in writing in its sole and absolute discretion.

"Person" means an individual, a corporation, a partnership, a joint venture, a limited liability company, a trust, an unincorporated association, any Governmental Authority or any other entity.

"Personalty" means all personal property of any kind or nature whatsoever, whether tangible or intangible and whether now owned or hereafter acquired, in which Grantor now has or hereafter acquires an interest and which is used in the construction of, or is placed upon, or is derived from or used in connection with the maintenance, use, occupancy or enjoyment of, the Property, including (a) the Accessories; (b) the Accounts; (c) all franchise, license, management or other agreements with respect to the operation of the Real Property or the business conducted therein (provided all of such agreements shall be subordinate to this Deed of Trust, and Beneficiary shall have no responsibility for the performance of Grantor's obligations thereunder) and all general intangibles (including payment intangibles, trademarks, trade names, goodwill, software and symbols) related to the Real Property or the operation thereof; (d) all sewer and water taps, appurtenant water stock or water rights, allocations and agreements for utilities, bonds, letters of credit, permits, certificates, licenses, guaranties, warranties, causes of action, judgments, Claims, profits, security deposits, utility deposits, and all rebates or refunds of fees, Taxes, assessments, charges or deposits paid to any Governmental Authority related to the Real Property or the operation thereof; (e) all insurance policies held by Grantor with respect to the Property or Grantor's operation thereof; and (f) all money, instruments and documents (whether tangible or electronic) arising from or by virtue of any transactions related to the Property, and

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all deposits and deposit accounts of Grantor with Beneficiary related to the Property; together with all Additions to and Proceeds of all of the foregoing.

"Proceeds," when used with respect to any of the Property, means all proceeds of such Property, including all Insurance Proceeds and all other proceeds within the meaning of that term as defined in the Uniform Commercial Code of the State.

"Property" means the Real Property and the Personalty and all other rights, interests and benefits of every kind and character which Grantor now has or hereafter acquires in, to or for the benefit of the Real Property and/or the Personalty and all other property and rights used or useful in connection therewith, including all Leases, all Rents, all Condemnation Awards, all Proceeds, and all of Grantor's right, title and interest in and to all Design and Construction Documents, all Contracts of Sale and all Refinancing Commitments.

"Property Assessments" means all Taxes, payments in lieu of taxes, water rents, sewer rents, assessments, condominium and owner's association assessments and charges, maintenance charges and other governmental or municipal or public or private dues, charges and levies and any Liens (including federal tax liens) which are or may be levied, imposed or assessed upon the Property or any part thereof, or upon any Leases or any Rents, whether levied directly or indirectly or as excise taxes, as income taxes, or otherwise.

"Real Property" means the Land and Improvements, together with (a) all estates, title interests, title reversion rights, remainders, increases, issues, profits, rights-of-way or uses, additions, accretions, servitudes, strips, gaps, gores, liberties, privileges, water rights, water courses, alleys, passages, ways, vaults, licenses, tenements, franchises, hereditaments, appurtenances, easements, rights of ingress or egress, parking rights, timber, crops, mineral interests and other rights, now or hereafter owned by Grantor and belonging or appertaining to the Land or Improvements; (b) all Claims whatsoever of Grantor with respect to the Land or Improvements, either in law or in equity, in possession or in expectancy; (c) all estate, right, title and interest of Grantor in and to all streets, roads and public places, opened or proposed, now or hereafter adjoining or appertaining to the Land or Improvements; and (d) all options to purchase the Land or Improvements, or any portion thereof or interest therein, and any greater estate in the Land or Improvements, and all Additions to and Proceeds of the foregoing.

"Refinancing Commitment" means any commitment from or other agreement with any Person providing for the financing of the Property.

"Rents" means all of the rents, royalties, issues, profits, revenues, earnings, income and other benefits of the Property, or arising from the use or enjoyment of the Property, including all such amounts paid under or arising from any of the Leases and all fees, charges, accounts or other payments for the use or occupancy of rooms or other public facilities within the Real Property.

"State" means the state in which the Land is located.

"Taxes" means all taxes and assessments, whether general or special, ordinary or extraordinary, or foreseen or unforeseen, which at any time may be assessed, levied, confirmed or imposed by any Governmental Authority or any community facilities or other private district

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on Grantor or on any of its properties or assets or any part thereof or in respect of any of its franchises, businesses, income or profits.

"Transfer" means any direct or indirect sale, assignment, conveyance or transfer, including any Contract of Sale and any other contract or agreement to sell, assign, convey or transfer, whether made voluntarily or by operation of Law or otherwise, and whether made with or without consideration.

"Trustee" means the Initial Trustee or its successor in trust who may be acting under and pursuant to this Deed of Trust from time to time.

Article II
Granting Clauses; Condition of Grant.

Section 2.1 Conveyances and Security Interests.

In order to secure the prompt payment and performance of the Obligations, Grantor (a) irrevocably and unconditionally grants, conveys, transfers and assigns to Trustee, in trust, for the benefit of Beneficiary, with power of sale and right of entry and possession, all estate, right, title and interest that Grantor now has or may later acquire in and to the Real Property; (b) grants to Beneficiary a security interest in the Personalty; (c) assigns to Beneficiary, and grants to Beneficiary a security interest in, all Condemnation Awards and all Insurance Proceeds; and (d) assigns to Beneficiary, and grants to Beneficiary a security interest in, all of Grantor's right, title and interest in, but not any of Grantor's obligations or liabilities under, all Design and Construction Documents, all Contracts of Sale and all Refinancing Commitments. All Persons who may have or acquire an interest in all or any part of the Property will be deemed to have notice of, and will be bound by, the terms of the Obligations and each other agreement or instrument made or entered into in connection with each of the Obligations.

Section 2.2 Absolute Assignment of Leases and Rents.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor absolutely and unconditionally assigns the Leases and Rents to Beneficiary. This assignment is, and is intended to be, an unconditional, absolute and present assignment from Grantor to Beneficiary of all of Grantor's right, title and interest in and to the Leases and the Rents and not an assignment in the nature of a pledge of the Leases and Rents or the mere grant of a security interest therein. So long as no Event of Default shall exist, however, and so long as Grantor is not in default in the performance of any obligation, covenant or agreement contained in the Leases, Grantor shall have a license (which license shall terminate automatically and without notice upon the occurrence of an Event of Default or a default by Grantor under the Leases) to collect, but not prior to accrual, all Rents. Grantor agrees to collect and hold all Rents in trust for Beneficiary and to use the Rents for the payment of the cost of operating and maintaining the Property and for the payment of the other Obligations before using the Rents for any other purpose.

Section 2.3 Security Agreement, Fixture Filing and Financing Statement.

This Deed of Trust creates a security interest in the Personalty, and, to the extent the Personalty is not real property, this Deed of Trust constitutes a security agreement from Grantor

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to Beneficiary under the Uniform Commercial Code of the State. In addition to all of its other rights under this Deed of Trust and otherwise, Beneficiary shall have all of the rights of a secured party under the Uniform Commercial Code of the State, as in effect from time to time, or under the Uniform Commercial Code in force from time to time in any other state to the extent the same is applicable Law. This Deed of Trust shall be effective as a financing statement filed as a fixture filing with respect to all fixtures included within the Property and is to be filed for record in the real estate records of each county where any part of the Property (including such fixtures) is situated. This Deed of Trust shall also be effective as a financing statement with respect to any other Property as to which a security interest may be perfected by the filing of a financing statement and may be filed as such in any appropriate filing or recording office. The respective mailing addresses of Grantor and Beneficiary are set forth in the opening paragraph of this Deed of Trust. A carbon, photographic or other reproduction of this Deed of Trust or any other financing statement relating to this Deed of Trust shall be sufficient as a financing statement for any of the purposes referred to in this Section. Grantor hereby irrevocably authorizes Beneficiary at any time and from time to time to file any initial financing statements, amendments thereto and continuation statements as authorized by applicable Law, reasonably required by Beneficiary to establish or maintain the validity, perfection and priority of the security interests granted in this Deed of Trust.

Section 2.4 Reconveyance of Deed of Trust and Termination of Assignments and Financing Statements.

If and when Grantor has paid and performed all of the Obligations or, in connection with any reconveyance (or partial reconveyance, as the case may be) of the Property from the lien of this Deed of Trust pursuant to Section 25 of the Guaranty, Trustee, upon request by Beneficiary, will provide a reconveyance of the Property (or the applicable portion thereof, as the case may be) from the lien of this Deed of Trust and termination statements for filed financing statements, if any, to Grantor. Grantor shall be responsible for the recordation of such reconveyance (or partial reconveyance, as the case may be) and the payment of any recording and filing costs. Upon the recording of such reconveyance (or partial reconveyance, as the case may be) and the filing of such termination statements, the absolute assignments set forth in Section 2.2 shall automatically terminate and become null and void; provided, however, that, in the case of any partial reconveyance, the absolute assignments set forth in Section 2.2 shall remain in full force and effect with respect to the portion of the Property not reconveyed

Article III
Representations and Warranties.

Grantor makes the following representations and warranties to Beneficiary:

Section 3.1 Title to Real Property.

Grantor (a) owns fee simple title to the Real Property, (b) owns all of the beneficial and equitable interest in and to the Real Property, and (c) is lawfully seized and possessed of the Real Property. Grantor has the right and authority to convey the Real Property and does hereby convey the Real Property. The Real Property is subject to no Encumbrances other than the Permitted Encumbrances.

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Section 3.2 Title to Other Property.

Grantor has good title to the Personalty, and the Personalty is not subject to any Encumbrance other than the Permitted Encumbrances. None of the Leases, Rents, Design and Construction Documents, Contracts of Sale or Refinancing Commitments are subject to any Encumbrance other than the Permitted Encumbrances.

Section 3.3 Property Assessments.

The Real Property is assessed for purposes of Property Assessments as a separate and distinct parcel from any other property, such that the Real Property shall never become subject to the Lien of any Property Assessments levied or assessed against any property other than the Real Property.

Section 3.4 Independence of the Real Property.

No buildings or other improvements on property not covered by this Deed of Trust rely on the Real Property or any interest therein to fulfill any requirement of any Governmental Authority for the existence of such property, building or improvements; and none of the Real Property relies, or will rely, on any property not covered by this Deed of Trust or any interest therein to fulfill any requirement of any Governmental Authority. The Real Property has been properly subdivided from all other property in accordance with the requirements of any applicable Governmental Authorities.

Section 3.5 Existing Improvements.

The existing Improvements, if any, were constructed, and are being used and maintained, in accordance with all applicable Laws, including zoning Laws.

Section 3.6 Leases and Tenants.

The Leases are valid and are in full force and effect, and Grantor is not in default under any of the terms thereof. Grantor has not accepted any Rents more than one (1) month in advance of the time the same became due under the Leases and has not forgiven, compromised or discounted any of the Rents. Grantor has title to and the right to assign the Leases and Rents to Beneficiary, and no other assignment of the Leases or Rents has been granted. To the best of Grantor's knowledge and belief, no tenant or tenants occupying, individually or in the aggregate, more than five percent (5%) of the net rentable area of the Improvements are in default under their Lease(s) or are the subject of any bankruptcy, insolvency or similar proceeding.

Article IV
Affirmative Covenants.

Section 4.1 Obligations.

Grantor agrees to promptly pay and perform all of the Obligations, time being of the essence in each case.

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Section 4.2 Property Assessments; Documentary Taxes.

Grantor (a) will promptly pay in full and discharge all Property Assessments, and (b) will furnish to Beneficiary, upon demand, the receipted bills for such Property Assessments prior to the day upon which the same shall become delinquent. Property Assessments shall be considered delinquent as of the first day any interest or penalty commences to accrue thereon. Grantor will promptly pay all stamp, documentary, recordation, transfer and intangible taxes and all other taxes that may from time to time be required to be paid with respect to this Deed of Trust.

Section 4.3 Permitted Contests.

Grantor shall not be required to pay any of the Property Assessments, or to comply with any Law, so long as Grantor shall in good faith, and at its cost and expense, contest the amount or validity thereof, or take other appropriate action with respect thereto, in good faith and in an appropriate manner or by appropriate proceedings; provided that (a) such proceedings operate to prevent the collection of, or other realization upon, such Property Assessments or enforcement of the Law so contested, (b) there will be no sale, forfeiture or loss of the Property during the contest, (c) neither Beneficiary nor Trustee is subjected to any Claim as a result of such contest, and (d) Grantor provides assurances satisfactory to Beneficiary (including the establishment of an appropriate reserve account with Beneficiary) of its ability to pay such Property Assessments or comply with such Law in the event Grantor is unsuccessful in its contest. Each such contest shall be promptly prosecuted to final conclusion or settlement, and Grantor shall indemnify and save Beneficiary and Trustee harmless against all Claims in connection therewith. Promptly after the settlement or conclusion of such contest or action, Grantor shall comply with such Law and/or pay and discharge the amounts which shall be levied, assessed or imposed or determined to be payable, together with all penalties, fines, interests, costs and expenses in connection therewith.

Section 4.4 Compliance with Laws.

Grantor will comply with and not violate, and cause to be complied with and not violated, all present and future Laws applicable to the Property and its use and operation.

Section 4.5 Maintenance and Repair of the Property.

Grantor, at Grantor's sole expense, will (a) keep and maintain Improvements and Accessories in good condition, working order and repair, and (b) make all necessary or appropriate repairs and Additions to Improvements and Accessories, so that each part of the Improvements and all of the Accessories shall at all times be in good condition and fit and proper for the respective purposes for which they were originally intended, erected, or installed.

Section 4.6 Additions to Security.

All right, title and interest of Grantor in and to all Improvements and Additions hereafter constructed or placed on the Property and in and to any Accessories hereafter acquired shall, without any further deed of trust, conveyance, assignment or other act by Grantor, become subject to the Lien of this Deed of Trust as fully and completely, and with the same effect, as though now owned by Grantor and specifically described in the granting clauses hereof. Grantor

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agrees, however, to execute and deliver to Trustee and/or Beneficiary such further documents as may be required by the terms of this Deed of Trust or the Guaranty.

Section 4.7 Subrogation.

To the extent permitted by Law, Beneficiary shall be subrogated, notwithstanding its release of record, to any Lien now or hereafter existing on the Property to the extent that such Lien is paid or discharged by Beneficiary. This Section shall not be deemed or construed, however, to obligate Beneficiary to pay or discharge any Lien.

Section 4.8 Leases.

(a) Except as otherwise provided in the Guaranty, Grantor shall not enter into any Lease with respect to all or any portion of the Property without the prior written consent of Beneficiary.

(b) Neither Trustee nor Beneficiary shall be obligated to perform or discharge any obligation of Grantor under any Lease. The assignment of Leases provided for in this Deed of Trust in no manner places on Beneficiary or Trustee any responsibility for (i) the control, care, management or repair of the Property, (ii) the carrying out of any of the terms and conditions of the Leases, (iii) any waste committed on the Property, or (iv) any dangerous or defective condition on the Property (whether known or unknown).

(c) No approval of any Lease by Beneficiary shall be for any purpose other than to protect Beneficiary's security and to preserve Beneficiary's rights under this Deed of Trust and the Guaranty, and no such approval shall result in a waiver of a Default or Event of Default.

Article V
Negative Covenants.

Section 5.1 Encumbrances.

Grantor will not permit any of the Property to become subject to any Encumbrance other than the Permitted Encumbrances. Within thirty (30) days after the filing of any mechanic's lien or other Lien or Encumbrance against the Property, Grantor will promptly discharge the same by payment or filing a bond or otherwise as permitted by Law. So long as Beneficiary's security has been protected by the filing of a bond or otherwise in a manner satisfactory to Beneficiary in its sole and absolute discretion, Grantor shall have the right to contest in good faith any Claim, Lien or Encumbrance, provided that Grantor does so diligently and without prejudice to Beneficiary or delay in completing construction of the Improvements. Grantor shall give Beneficiary Notice of any default under any Lien and Notice of any foreclosure or threat of foreclosure with respect to any of the Property.

Section 5.2 Transfer of the Property.

Grantor will not Transfer, or contract to Transfer, all or any part of the Property or any legal or beneficial interest therein (except for certain Transfers of the Accessories expressly permitted in this Deed of Trust). The Transfer of more than 50% of the membership interests in

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Grantor (whether in one or more transactions) shall be deemed to be a prohibited Transfer of the Property.

Section 5.3 Removal, Demolition or Alteration of Accessories and Improvements.

Except to the extent permitted by the following sentence, no Improvements or Accessories shall be removed, demolished or materially altered without the prior written consent of Beneficiary (which consent shall be deemed given by Beneficiary if Beneficiary has approved in writing any Lease specifically providing for such removal, demolition or material alteration of the Improvements or Accessories or if such removal, demolition or material alteration of the Improvements or Accessories is undertaken pursuant to a Lease covering less than 5,000 feet of the Property). Grantor may remove and dispose of, free from the Lien of this Deed of Trust, such Accessories as from time to time become worn out or obsolete, provided that, either (a) at the time of, or prior to, such removal, any such Accessories are replaced with other Accessories which are free from Liens other than Permitted Encumbrances and have a value at least equal to that of the replaced Accessories (and by such removal and replacement Grantor shall be deemed to have subjected such replacement Accessories to the Lien of this Deed of Trust), or (b) such Accessories are sold at fair market value for cash and the net cash proceeds received from such disposition are paid over promptly to Beneficiary to be applied to the payment of the Obligations. Any Improvements or Accessories removed, demolished or materially altered by Grantor shall be removed, demolished or materially altered by Grantor in a workmanlike manner and in accordance with sound industry practices.

Section 5.4 Additional Improvements.

Except as provided in the Guaranty, Grantor will not construct any Improvements other than those presently on the Land without the prior written consent of Beneficiary. Grantor will complete and pay for, within a reasonable time, any Improvements which Grantor is permitted to construct on the Land. Grantor will construct and erect any permitted Improvements (a) strictly in accordance with all applicable Laws and any private restrictive covenants, (b) entirely on lots or parcels of the Land, (c) so as not to encroach upon any easement or right-of-way or upon the land of others, and (d) wholly within any building restriction and setback lines applicable to the Land.

Section 5.5 Restrictive Covenants, Zoning, etc.

Without the prior written consent of Beneficiary, Grantor will not initiate, join in, or consent to any change in, any restrictive covenant, easement, zoning ordinance, or other public or private restrictions limiting or defining the uses which may be made of the Property. Grantor (a) will promptly perform and observe, and cause to be performed and observed, all of the terms and conditions of all agreements affecting the Property, and (b) will do or cause to be done all things necessary to preserve intact and unimpaired any and all easements, appurtenances and other interests and rights in favor of, or constituting any portion of, the Property.

Article VI
Events of Default.

The occurrence or happening, from time to time, of any one or more of the following shall constitute an Event of Default under this Deed of Trust:

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Section 6.1 Payment Obligations.

Grantor fails to pay any of the Obligations within fifteen (15) days of the date when due, whether on the scheduled due date or upon acceleration, maturity or otherwise.

Section 6.2 Transfers.

Grantor Transfers, or contracts to Transfer, all or any part of the Property or any legal or beneficial interest therein (except for Transfers of the Accessories expressly permitted under this Deed of Trust). The Transfer of more than 50% of the membership interests in Grantor (whether in one or more transactions) shall be deemed to be a prohibited Transfer of the Property constituting an Event of Default.

Section 6.3 Other Obligations.

Grantor fails to promptly perform or comply with any of the Obligations set forth in this Deed of Trust (other than those expressly described in other Sections of this Article VI), and such failure continues uncured for a period of thirty (30) days after Notice from Beneficiary to Grantor, unless (a) such failure, by its nature, is not capable of being cured within such period, and (b) within such period, Grantor commences to cure such failure and thereafter diligently prosecutes the cure thereof, and (c) Grantor causes such failure to be cured no later than ninety (90) days after the date of such Notice from Beneficiary.

Section 6.4 Event of Default Under Guaranty.

Grantor fails to promptly pay, perform, observe or comply with any obligation or agreement contained in the Guaranty (within any applicable grace or cure period).

Section 6.5 Change in Zoning or Public Restriction.

Any change in any zoning ordinance or regulation or any other public restriction is enacted, adopted or implemented that limits or defines the uses which may be made of the Property such that the present or intended use of the Property would be in violation of such zoning ordinance or regulation or public restriction, as changed.

Section 6.6 Default Under Leases.

Grantor fails duly to perform any material obligations under any Lease, and such failure is not cured within the grace period, if any, provided in the Lease.

Section 6.7 Default Under Other Lien Documents.

A default occurs (and is not cured within any applicable grace or cure period) under any other mortgage, deed of trust or security agreement covering the Property, including any Permitted Encumbrances.

Section 6.8 Execution; Attachment.

Any execution or attachment is levied against any of the Property, and such execution or attachment is not set aside, discharged or stayed within thirty (30) days after the same is levied.

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Article VII
Rights and Remedies.

Upon the happening of any Event of Default, Beneficiary, or Trustee at the direction of Beneficiary, shall have the right, in addition to any other rights or remedies available to Beneficiary under the Guaranty or applicable Law, to exercise any one or more of the following rights, powers or remedies:

Section 7.1 Acceleration.

Beneficiary may accelerate all Obligations whereupon such Obligations shall become immediately due and payable, without notice of default, notice of acceleration or intention to accelerate, presentment or demand for payment, protest, notice of protest, notice of nonpayment or dishonor, or notices or demands of any kind or character (all of which are hereby waived by Grantor).

Section 7.2 Foreclosure; Power of Sale.

Trustee, if and as directed by Beneficiary, shall have all of the rights and may exercise all of the powers set forth in applicable Law of the State, including those powers set forth in Sections 2924 *et seq.* and Section 2938 of the California Civil Code or any successor provision of Law. Trustee may sell the Property in its entirety or in parcels, and by one or by several sales, as deemed appropriate by Trustee in its sole and absolute discretion. If Trustee chooses to have more than one foreclosure sale, Trustee may cause the foreclosure sales to be held simultaneously or successively, on the same day, or on such different days and at such different times as Trustee may elect. Trustee shall receive and apply the proceeds from the sale of the Property, or any portion thereof, in accordance with Section 2924k of the California Civil Code or any successor provision of Law. Before any foreclosure sale, Beneficiary or Trustee shall give such notice of default and election to sell as may be required by Law. After the lapse of such time as may then be required by Law following the recordation of such notice of default, and notice of sale having been given as then required by Law, Trustee shall sell the property being sold at a public auction to be held at the time and place specified in the notice of sale. Neither Trustee nor Beneficiary shall have any obligation to make demand on Grantor before any foreclosure sale. From time to time in accordance with then-applicable Law, Trustee may, and in any event at Beneficiary's request shall, postpone any foreclosure sale by public announcement at the time and place noticed for that sale. At any foreclosure sale, Trustee shall sell to the highest bidder at public auction for cash in lawful money of the United States (or cash equivalents acceptable to Trustee to the extent permitted by applicable Law), payable at the time of sale. Trustee shall execute and deliver to the purchaser(s) a deed or deeds conveying the property being sold without any covenant or warranty whatsoever, expressed or implied. The recitals in any such deed of any matters of fact, including any facts bearing upon the regularity or validity of any foreclosure sale, shall be conclusive proof of their truthfulness. Any such deed shall be conclusive against all Persons as to the facts recited therein. Any Person, including Trustee or Beneficiary, may purchase at such sale, and any bid by Beneficiary may be, in whole or in part, in the form of cancellation of all or any part of the Obligations.

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Section 7.3 Judicial Action.

Beneficiary and Trustee, if and as directed by Beneficiary, shall have the right to bring an action in any court of competent jurisdiction for foreclosure of this Deed of Trust and a deficiency judgment as provided by Law, or for specific enforcement of any of the covenants or agreements of this Deed of Trust.

Section 7.4 Collection of Rents.

Upon the occurrence of an Event of Default, the license granted to Grantor to collect the Rents shall be automatically and immediately revoked, without further notice to or demand upon Grantor. Beneficiary may, but shall not be obligated to, exercise any or all of the rights and remedies provided in Section 2938 of the California Civil Code and perform any or all obligations of the landlord under any or all of the Leases, and Beneficiary may, but shall not be obligated to, exercise and enforce any or all of Grantor's rights under the Leases. Without limiting the generality of the foregoing, Beneficiary may notify the tenants under the Leases that all Rents are to be paid to Beneficiary, and following such notice all Rents shall be paid directly to Beneficiary and not to Grantor or any other Person other than as directed by Beneficiary, it being understood that a demand by Beneficiary on any tenant under the Leases for the payment of Rent shall be sufficient to warrant payment by such tenant of Rent to Beneficiary without the necessity of further consent by Grantor. Grantor hereby irrevocably authorizes and directs the tenants under the Leases to pay all Rents to Beneficiary instead of to Grantor, upon receipt of written notice from Beneficiary, without the necessity of any inquiry of Grantor and without the necessity of determining the existence or non-existence of an Event of Default. Grantor hereby appoints Beneficiary as Grantor's attorney-in-fact with full power of substitution, which appointment shall take effect upon the occurrence of an Event of Default and is coupled with an interest and is irrevocable prior to the full and final payment and performance of the Obligations, in Grantor's name or in Beneficiary's name: (a) to endorse all checks and other instruments received in payment of Rents and to deposit the same in any account selected by Beneficiary; (b) to give receipts and releases in relation thereto; (c) to institute, prosecute and/or settle actions for the recovery of Rents; (d) to modify the terms of any Leases including terms relating to the Rents payable thereunder; (e) to cancel any Leases; (f) to enter into new Leases; and (g) to do all other acts and things with respect to the Leases and Rents which Beneficiary may deem necessary or desirable to protect the security for the Obligations. Any Rents received shall be applied first to pay all Expenses and next in reduction of the other Obligations. Grantor shall pay, on demand, to Beneficiary, the amount of any deficiency between (i) the Rents received by Beneficiary, and (ii) all Expenses incurred together with interest thereon at the per annum rate then in effect under the Hillcrest Loan or, if the Hillcrest Loan has then been fully repaid, at such prevailing market rate applicable to obligations of the same nature and size as the Obligations, all as Beneficiary may determine in its reasonable discretion.

Section 7.5 Taking Possession or Control of the Property.

As a matter of right without regard to the adequacy of the security, and to the extent permitted by Law without notice to Grantor, Beneficiary shall be entitled, upon application to a court of competent jurisdiction, to the immediate appointment of a receiver for all or any part of the Property and the Rents, whether such receivership may be incidental to a proposed sale of the Property or otherwise, and Grantor hereby consents to the appointment of such a receiver and

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agrees that such receiver shall have all of the rights and powers granted to Beneficiary pursuant to Section 7.4. In addition, to the extent permitted by Law, and with or without the appointment of a receiver, or an application therefor, Beneficiary may (a) enter upon, and take possession of (and Grantor shall surrender actual possession of), the Property or any part thereof, without notice to Grantor and without bringing any legal action or proceeding, or, if necessary by force, legal proceedings, ejectment or otherwise, and (b) remove and exclude Grantor and its agents and employees therefrom.

Section 7.6 Management of the Property.

Upon obtaining possession of the Property or upon the appointment of a receiver as described in Section 7.5, Beneficiary, Trustee or the receiver, as the case may be, may, at its sole option, (a) make all necessary or proper repairs and Additions to or upon the Property, (b) operate, maintain, control, make secure and preserve the Property, and (c) complete the construction of any unfinished Improvements on the Property and, in connection therewith, continue any and all outstanding contracts for the erection and completion of such Improvements and make and enter into any further contracts which may be necessary, either in their or its own name or in the name of Grantor (the costs of completing such Improvements, including interest thereon at the per annum rate then in effect under the Hillcrest Loan or, if the Hillcrest Loan has then been fully repaid, at such prevailing market rate applicable to obligations of the same nature and size as the Obligations, all as Beneficiary may determine in its reasonable discretion, shall be Expenses secured by this Deed of Trust). Beneficiary, Trustee or such receiver shall be under no liability for, or by reason of, any such taking of possession, entry, holding, removal, maintaining, operation or management, except for gross negligence or willful misconduct. The exercise of the remedies provided in this Section shall not cure or waive any Event of Default, and the enforcement of such remedies, once commenced, shall continue for so long as Beneficiary shall elect, notwithstanding the fact that the exercise of such remedies may have, for a time, cured the original Event of Default.

Section 7.7 Uniform Commercial Code.

Beneficiary may proceed under the Uniform Commercial Code as to all or any part of the Personalty, and in conjunction therewith may exercise all of the rights, remedies and powers of a secured creditor under the Uniform Commercial Code. Upon the occurrence of any Event of Default, Grantor shall assemble all of the Accessories and make the same available within the Improvements. Any notification required by the Uniform Commercial Code shall be deemed reasonably and properly given if sent in accordance with the Notice provisions of this Deed of Trust at least ten (10) days before any sale or other disposition of the Personalty. Disposition of the Personalty shall be deemed commercially reasonable if made pursuant to a public sale advertised at least twice in a newspaper of general circulation in the community where the Property is located. It shall be deemed commercially reasonable for the Trustee to dispose of the Personalty without giving any warranties as to the Personalty and specifically disclaiming all disposition warranties. Alternatively, Beneficiary may choose to dispose of some or all of the Property, in any combination consisting of both Personalty and Real Property, in one sale to be held in accordance with the Law and procedures applicable to real property, as permitted by Article 9 of the Uniform Commercial Code. Grantor agrees that such a sale of Personalty together with Real Property constitutes a commercially reasonable sale of the Personalty.

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Section 7.8 Application of Proceeds.

Unless otherwise provided by applicable Law, all proceeds from the sale of the Property or any part thereof pursuant to the rights and remedies set forth in this Article VII and any other proceeds received by Beneficiary from the exercise of any of its other rights and remedies hereunder or under the Guaranty shall be applied first to pay all Expenses and next in reduction of the other Obligations, in such manner and order as Beneficiary may elect.

Section 7.9 Other Remedies.

Beneficiary shall have the right from time to time to protect, exercise and enforce any legal or equitable remedy against Grantor provided under the Guaranty or by applicable Laws.

Article VIII
Trustee.

Section 8.1 Liability of Trustee.

Trustee shall have no liability or responsibility for, and makes no warranties in connection with, the validity or enforceability of this Deed of Trust or the Guaranty or the description, value or status of title to the Property. Trustee shall be protected in acting upon any notice, request, consent, demand, statement, note or other paper or document believed by Trustee to be genuine and to have been signed by the party or parties purporting to sign the same. Trustee shall not be liable for any error of judgment, nor for any act done or step taken or omitted, nor for any mistakes of law or fact, nor for anything which Trustee may do or refrain from doing in good faith, nor generally shall Trustee have any accountability hereunder except for willful misconduct or gross negligence. The powers and duties of Trustee hereunder may be exercised through such attorneys, agents or servants as Trustee may appoint, and Trustee shall have no liability or responsibility for any act, failure to act, negligence or willful conduct of such attorney, agent or servant, so long as the selection was made with reasonable care. In addition, Trustee may consult with legal counsel selected by Trustee, and Trustee shall have no liability or responsibility by reason of any act or failure to act in accordance with the opinions of such counsel. Trustee may act hereunder and may sell or otherwise dispose of the Property or any part thereof as herein provided, although Trustee has been, may now be or may hereafter be, an attorney, officer, agent or employee of Beneficiary, in respect of any matter or business whatsoever. Trustee, however, shall have no obligation to sell all or any part of the Property following an Event of Default or to take any other action authorized to be taken by Trustee hereunder except upon the demand of Beneficiary.

Section 8.2 Indemnification of Trustee.

Grantor agrees to indemnify Trustee and to hold Trustee harmless from and against any and all Claims and Expenses directly or indirectly arising out of or resulting from any transaction, act, omission, event or circumstance in any way connected with the Property, including but not limited to any Claim arising out of or resulting from any assertion or allegation that Trustee is liable for any act or omission of Grantor or any other Person in connection with the ownership, development, financing, operation or sale of the Property; provided, however, that Grantor shall not be obligated to indemnify Trustee with respect to any Claim arising solely from the gross negligence or willful misconduct of Trustee. The agreements and

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indemnifications contained in this Section shall apply to Claims arising both before and after the payment and performance of the Obligations and shall survive the payment and performance of the Obligations, any foreclosure or deed, conveyance or assignment in lieu thereof and any other action by Trustee to enforce the rights and remedies of Beneficiary or Trustee hereunder or under the Guaranty.

Section 8.3 Substitution of Trustee; Multiple Trustees.

Beneficiary shall have, and is hereby granted with warranty of further assurances, the irrevocable power to appoint a new or replacement or substitute Trustee. Such power may be exercised at any time without notice, without cause and without specifying any reason therefor, by filing for record in the office where this Deed of Trust is recorded a Substitution of Trustee. The power of appointment of a successor Trustee may be exercised as often as and whenever Beneficiary may choose, and the exercise of the power of appointment, no matter how often, shall not be an exhaustion thereof. Upon the recordation of such Substitution of Trustee, the Trustee so appointed shall thereupon, without any further act or deed of conveyance, become fully vested with identically the same title and estate in and to the Property and with all the rights, powers, trusts and duties of its predecessor in the trust hereunder with like effect as if originally named as Trustee hereunder. Whenever in this Deed of Trust reference is made to Trustee, it shall be construed to mean each Person appointed as Trustee for the time being, whether original or successor in trust. All title, estate, rights, powers, trusts and duties granted to Trustee shall be in each Person appointed as Trustee so that any action hereunder by any Person appointed as Trustee shall for all purposes be deemed to be, and as effective as, the action of all Trustees.

Article IX
Miscellaneous.

Section 9.1 Rights, Powers and Remedies Cumulative.

Each right, power and remedy of Beneficiary or Trustee as provided for in this Deed of Trust, or in the Guaranty or now or hereafter existing by Law, shall be cumulative and concurrent and shall be in addition to every other right, power or remedy provided for in this Deed of Trust, or in the Guaranty or now or hereafter existing by Law, and the exercise or beginning of the exercise by Beneficiary or Trustee of any one or more of such rights, powers or remedies shall not preclude the simultaneous or later exercise by Beneficiary or Trustee of any or all such other rights, powers or remedies.

Section 9.2 No Waiver by Beneficiary or Trustee.

No course of dealing or conduct by or among Beneficiary, Trustee and Grantor shall be effective to amend, modify or change any provisions of this Deed of Trust or the Guaranty. No failure or delay by Beneficiary or Trustee to insist upon the strict performance of any term, covenant or agreement of this Deed of Trust or of any of the Guaranty, or to exercise any right, power or remedy consequent upon a breach thereof, shall constitute a waiver of any such term, covenant or agreement or of any such breach, or preclude Beneficiary or Trustee from exercising any such right, power or remedy at any later time or times. By accepting payment after the due date of any of the Obligations, neither Beneficiary nor Trustee shall be deemed to waive the right either to require prompt payment when due of all other Obligations, or to declare an Event of

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Default for failure to make prompt payment of any such other Obligations. Neither Grantor nor any other Person now or hereafter obligated for the payment of the whole or any part of the Obligations shall be relieved of such liability by reason of (a) the failure of Beneficiary to comply with any request of Grantor or of any other Person to take action to foreclose this Deed of Trust or otherwise enforce any of the provisions of this Deed of Trust, or (b) any agreement or stipulation between any subsequent owner or owners of the Property and Beneficiary, or (c) Beneficiary's extending the time of payment or modifying the terms of this Deed of Trust or any of the Guaranty without first having obtained the consent of Grantor or such other Person. Regardless of consideration, and without the necessity for any notice to or consent by the holder of any subordinate Lien on the Property, Beneficiary may release any Person at any time liable for any of the Obligations or any part of the security for the Obligations and may extend the time of payment or otherwise modify the terms of this Deed of Trust or the Guaranty without in any way impairing or affecting the Lien of this Deed of Trust or the priority of this Deed of Trust over any subordinate Lien. The holder of any subordinate Lien shall have no right to terminate any Lease regardless of whether or not such Lease is subordinate to this Deed of Trust. Beneficiary may resort to the security or collateral described in this Deed of Trust or the Guaranty in such order and manner as Beneficiary may elect in its sole discretion.

Section 9.3 Waivers and Agreements Regarding Remedies.

To the fullest extent Grantor may do so, Grantor hereby:

(a) agrees that it will not at any time plead, claim or take advantage of any Laws now or hereafter in force providing for any appraisement, valuation, stay, extension or redemption, and waives and releases all rights of redemption, valuation, appraisement, stay of execution, extension and notice of election to accelerate the Obligations;

(b) waives all rights to a marshalling of the assets of Grantor, including the Property, or to a sale in the inverse order of alienation in the event of a foreclosure of the Property, and agrees not to assert any right under any Law pertaining to the marshalling of assets, the sale in inverse order of alienation, the exemption of homestead, the administration of estates of decedents, or other matters whatsoever to defeat, reduce or affect the right of Beneficiary under the terms of this Deed of Trust to a sale of the Property without any prior or different resort for collection, or the right of Beneficiary to the payment of the Obligations out of the proceeds of sale of the Property in preference to every other claimant whatsoever;

(c) waives any right to bring or utilize any defense, counterclaim or setoff, other than one which denies the existence or sufficiency of the facts upon which any foreclosure action is grounded. If any defense, counterclaim or setoff, other than one permitted by the preceding clause, is timely raised in a foreclosure action, such defense, counterclaim or setoff shall be dismissed. If such defense, counterclaim or setoff is based on a Claim which could be tried in an action for money damages, such Claim may be brought in a separate action which shall not thereafter be consolidated with the foreclosure action. The bringing of such separate action for money damages shall not be deemed to afford any grounds for staying the foreclosure action; and

(d) waives and relinquishes any and all rights and remedies which Grantor may have or be able to assert by reason of the provisions of any Laws pertaining to the rights and remedies of sureties.

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Section 9.4 Successors and Assigns.

All of the grants, covenants, terms, provisions and conditions of this Deed of Trust shall run with the Land and shall apply to and bind the successors and assigns of Grantor (including any permitted subsequent owner of the Property), and inure to the benefit of Beneficiary, its successors and assigns and to the successors in trust of Trustee.

Section 9.5 No Warranty by Beneficiary or Trustee.

By inspecting the Property or by accepting or approving anything required to be observed, performed or fulfilled by Grantor or to be given to Beneficiary or Trustee pursuant to this Deed of Trust or the Guaranty, Beneficiary and Trustee shall not be deemed to have warranted or represented the condition, sufficiency, legality, effectiveness or legal effect of the same, and such acceptance or approval shall not constitute any warranty or representation with respect thereto by Beneficiary or Trustee.

Section 9.6 Amendments.

This Deed of Trust may not be modified or amended except by an agreement in writing, signed by the party against whom enforcement of the change is sought.

Section 9.7 Severability.

In the event any one or more of the provisions of this Deed of Trust or the Guaranty shall for any reason be held to be invalid, illegal or unenforceable, in whole or in part or in any other respect, or in the event any one or more of the provisions of the Guaranty operates or would prospectively operate to invalidate this Deed of Trust, then and in either of those events, at the option of Beneficiary, such provision or provisions only shall be deemed null and void and shall not affect the validity of the remaining Obligations, and the remaining provisions of this Deed of Trust or the Guaranty shall remain operative and in full force and effect and shall in no way be affected, prejudiced or disturbed thereby.

Section 9.8 Notices.

All Notices required or which any party desires to give hereunder shall be in writing and shall be deemed sufficiently given or furnished if delivered by personal delivery, by nationally recognized overnight courier service or by certified United States mail, postage prepaid, addressed to the party to whom directed at the applicable address specified in the Preamble to this Deed of Trust (unless changed by similar notice in writing given by the particular party whose address is to be changed) or by facsimile. Any Notice shall be deemed to have been given either at the time of personal delivery or, in the case of courier or mail, as of the date of first attempted delivery at the address and in the manner provided herein, or, in the case of facsimile, upon receipt; provided that service of a Notice required by any applicable statute shall be considered complete when the requirements of that statute are met. Notwithstanding the foregoing, no notice of change of address shall be effective except upon actual receipt. This Section shall not be construed in any way to affect or impair any waiver of notice or demand provided in this Deed of Trust or to require giving of notice or demand to or upon any Person in any situation or for any reason.

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Section 9.9 Joint and Several Liability.

If Grantor consists of two (2) or more Persons, the term ***"Grantor"*** shall also refer to all Persons signing this Deed of Trust as Grantor, and to each of them, and all of them are jointly and severally bound, obligated and liable hereunder. Trustee or Beneficiary may release, compromise, modify or settle with any of Grantor, in whole or in part, without impairing, lessening or affecting the obligations and liabilities of the others of Grantor hereunder or under the Guaranty. Any of the acts mentioned aforesaid may be done without the approval or consent of, or notice to, any of Grantor.

Section 9.10 Rules of Construction.

The words ***"hereof," "herein," "hereunder," "hereto,"*** and other words of similar import refer to this Deed of Trust in its entirety. The terms ***"agree"*** and ***"agreements"*** mean and include ***"covenant"*** and ***"covenants."*** The words ***"include"*** and ***"including"*** shall be interpreted as if followed by the words ***"without limitation."*** The headings of this Deed of Trust are for convenience of reference only and shall not be considered a part hereof and are not in any way intended to define, limit or enlarge the terms hereof. All references (a) made in the neuter, masculine or feminine gender shall be deemed to have been made in all such genders, (b) made in the singular or plural number shall be deemed to have been made, respectively, in the plural or singular number as well, (c) to this Deed of Trust or the Guaranty are to the same as extended, amended, restated, supplemented or otherwise modified from time to time unless expressly indicated otherwise, (d) to the Land, Improvements, Personalty, Real Property or Property shall mean all or any portion of each of the foregoing, respectively, and (e) to Articles or Sections are to the respective Articles or Sections contained in this Deed of Trust unless expressly indicated otherwise. Any term used or defined in the Uniform Commercial Code of the State, as in effect from time to time, which is not defined in this Deed of Trust shall have the meaning ascribed to that term in the Uniform Commercial Code of the State. If a term is defined in Article 9 of the Uniform Commercial Code of the State differently than in another Article of the Uniform Commercial Code of the State, the term shall have the meaning specified in Article 9.

Section 9.11 Governing Law.

This Deed of Trust shall be construed, governed and enforced in accordance with the Laws in effect from time to time in the State (without regard to its conflicts of law principles).

Section 9.12 Entire Agreement.

This Deed of Trust and the Guaranty constitute the entire understanding and agreement between Grantor and Beneficiary with respect to the transactions described herein and therein, and supersede all prior written or oral understandings and agreements between Grantor and Beneficiary with respect to the matters addressed herein and therein. Except as incorporated in writing into this Deed of Trust and/or the Guaranty, there are no representations, understandings, stipulations, agreements or promises, oral or written, with respect to the matters addressed herein or therein.

[Signature appears on following page.]

Description: Riverside,CA Document-Year.DocID 2010.625052 Page: 22 of 27
Order: Riverside Comment:

IN WITNESS WHEREOF, Grantor has caused this Deed of Trust to be executed as of the day and year first written above.

GRANTOR:

HILLCREST NEXUS II, LLC,
a Delaware limited liability company

By: NDC Chino, LLC,
a Delaware limited liability company,
its Operating Member

By: _____
Name: Matthew B. Kaufman
Title: Secretary

Description: Riverside,CA Document-Year.DocID 2010.625052 Page: 23 of 27
Order: Riverside Comment:

ACKNOWLEDGEMENT

State of California

County of Orange

On 12/28/2010 before me, Analia V. Cuevas, Notary Public,

(here insert name and title of the officer)

personally appeared Matthew B. Kaufman who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

ANALIA V. CUEVAS
Commission # 1833725
Notary Public - California
Orange County
My Comm. Expires Jan 27, 2013

(Seal)

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EXHIBIT A

Legal Description

That certain real property located in the County of Riverside, State of California, described as follows:

PARCEL A:

PARCEL 1 AS DESCRIBED AND SHOWN ON THAT CERTAIN NOTICE OF LOT LINE ADJUSTMENT NO. 4242, RECORDED JANUARY 30, 2001, AS INSTRUMENT NO. 2001-038743, OFFICIAL RECORDS.

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BEING THAT PORTION OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID NORTHWEST ¼ OF THE NORTHWEST ¼; THENCE NORTH 89° 48' 44" EAST ALONG THE SOUTH LINE OF SAID NORTHWEST ¼ OF THE NORTHWEST ¼, A DISTANCE OF 50.00 FEET FOR THE TRUE POINT OF BEGINNING; THENCE CONTINUING NORTH 89° 48' 44" EAST ALONG SOUTH LINE, A DISTANCE OF 213.34 FEET TO A POINT ON THE SOUTHEASTERLY LINE OF THAT CERTAIN EASEMENT CONVEYED TO SOUTHERN CALIFORNIA EDISON COMPANY BY DEED RECORDED NOVEMBER 7, 1969, AS INSTRUMENT NO. 114384, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, SAID EASEMENT IS ALSO SHOWN ON RECORD OF SURVEY ON FILE IN BOOK 59, PAGE 22 OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA; THENCE NORTH 69° 31' 44" EAST ALONG SAID SOUTHEASTERLY LINE OF SAID EASEMENT SO CONVEYED, A DISTANCE OF 1113.45 FEET TO AN ANGLE POINT THEREON; THENCE NORTH 29° 24' 30" EAST ALONG SAID SOUTHEASTERLY LINE, A DISTANCE OF 25.80 FEET TO A POINT ON THE EAST LINE OF SAID NORTHWEST ¼ OF THE NORTHWEST ¼; THENCE NORTH 00° 33' 08" EAST ALONG SAID EAST LINE, A DISTANCE OF 887.46 FEET TO A POINT ON A LINE PARALLEL WITH AND DISTANT SOUTH 30.00 FEET, MEASURED AT A RIGHT ANGLE, FROM THE CENTERLINE OF CLOVERDALE ROAD, AS SHOWN ON SAID RECORD OF SURVEY; THENCE NORTH 89° 55' 46" WEST ALONG SAID PARALLEL LINE, A DISTANCE OF 1280.08 FEET TO A POINT ON A LINE PARALLEL WITH AND DISTANT EAST 50.00 FEET, MEASURED AT RIGHT ANGLES FROM THE CENTERLINE OF ARCHIBALD AVENUE; THENCE SOUTH 00° 06' 17" EAST ALONG SAID PARALLEL LINE, A DISTANCE OF 1301.58 FEET TO THE POINT OF BEGINNING.

EXCEPT THAT PORTION GRANTED TO THE COUNTY OF RIVERSIDE IN DOCUMENT RECORDED AUGUST 16, 2006 AS INSTRUMENT NO. 2006-0602842 OF OFFICIAL RECORDS.

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Order: Riverside Comment:

CLOSING INSTRUCTIONS --- ANY RECORDING SET-UP AFTER 3:30P.M. CANNOT BE GUARANTEED FOR NEXT DAY RECORDING

ORDER NUMBER: ~~365824~~ 365284

TRANSFER TAX: 232.10

VESTING: TRUST

TAXES: Escrow paying 2nd 2010-2011 Half Taxes.

OWNERS POLICY AMOUNT: 867.00

LENDERS POLICY AMOUNT: ALL CASH

2nd LENDERS POLICY AMOUNT: $N/A

ENDORSEMENTS REQUIRED: ALL CASH

ESCROW TO PAY ITEM NUMBERS: 8

RECORDINGS BEING RELEASED, WITHOUT EXCEPTION, MUST BE ACCOMPANIED WITH THESE INSTRUCTIONS.

PARCEL B:

EXHIBIT 'B' AS SHOWN ON CONDITIONAL CERTIFICATE OF COMPLIANCE NO. 6785 AS EVIDENCED BY DOCUMENT RECORDED ON APRIL 03, 2008 AS INSTRUMENT NO. 2008-164936 OF OFFICIAL RECORDS. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THAT PORTION OF PARCEL 2 OF LOT LINE ADJUSTMENT NO. 4242 RECORDED JANUARY 30, 2001 AS DOCUMENT NO. 2001-038743, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, ALSO BEING "REMAINDER PARCEL" OF TRACT MAP NO. 29148-1 AS SHOWN BY MAP ON FILE IN BOOK 341 OF MAPS AT PAGES 54 THROUGH 65 INCLUSIVE THEREOF, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, LOCATED IN THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, OF SECTIONIZED SURVEY OF THE JURUPA RANCHO, AS SHOWN BY MAP ON FILE IN BOOK 9 OF MAPS AT PAGE 33 THEREOF, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, BEING DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF SAID NORTHWEST QUARTER OF SECTION 26, SAID CORNER BEING ON THE CENTERLINE OF LIMONITE AVENUE (FORMERLY CLOVERDALE ROAD) AS SHOWN ON SAID MAP OF TRACT MAP NO. 29148-1;

THENCE SOUTH 00° 15' 39" EAST ALONG THE WEST LINE OF SAID NORTHEAST QUARTER OF THE NORTHWEST QUARTER, A DISTANCE OF 30.00 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT BEING ON A LINE PARALLEL WITH AND DISTANT SOUTHERLY 30.00 FEET, MEASURED AT A RIGHT ANGLE, FROM SAID CENTERLINE OF LIMONITE AVENUE, SAID POINT ALSO BEING THE NORTHWEST CORNER OF SAID "REMAINDER PARCEL";

THENCE NORTH 89° 44' 34" EAST ALONG SAID PARALLEL LINE AND ALONG THE NORTHERLY LINE OF SAID "REMAINDER PARCEL", A DISTANCE OF 464.62 FEET TO THE NORTHWESTERLY CORNER OF LOT "M" (CLOVERDALE ROAD) OF SAID TRACT MAP NO. 29148-1;

THENCE SOUTH 00° 15' 26" EAST ALONG THE WESTERLY LINE OF SAID LOT "M" AND ALONG THE BOUNDARY LINE OF SAID "REMAINDER PARCEL", A DISTANCE OF 46.00 FEET TO THE SOUTHWESTERLY CORNER OF SAID LOT "M";

THENCE NORTH 89° 44' 34" EAST ALONG THE SOUTHERLY LINE OF SAID LOT "M" AND ALONG SAID BOUNDARY LINE, A DISTANCE OF 13.52 FEET TO AN ANGLE POINT THEREON, SAID POINT ALSO BEING THE NORTHWESTERLY CORNER OF LOT 30 OF SAID TRACT MAP NO. 29148-1;

THENCE SOUTH 29° 01' 56" WEST ALONG SAID BOUNDARY LINE OF "REMAINDER PARCEL", A DISTANCE OF 991.40 FEET TO A POINT ON A LINE PARALLEL WITH

Description: Riverside,CA Document-Year.DocID 2010.625052 Page: 26 of 27
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AND DISTANT SOUTHEASTERLY 3.00 FEET, MEASURED AT A RIGHT ANGLE, FROM THE SOUTHEASTERLY LINE OF PARCEL 1 OF SAID LOT LINE ADJUSTMENT NO. 4242;

THENCE SOUTH 69° 09' 22" WEST ALONG SAID BOUNDARY LINE AND ALONG SAID PARALLEL LINE, A DISTANCE OF 82.31 FEET;

THENCE NORTH 60° 58' 03" WEST ALONG SAID BOUNDARY LINE, A DISTANCE OF 3.92 FEET TO THE MOST WESTERLY CORNER OF SAID "REMAINDER PARCEL", SAID CORNER BEING ON SAID SOUTHEASTERLY LINE OF PARCEL 1 OF LOT LINE ADJUSTMENT NO. 4242;

THENCE NORTH 69° 09' 22" EAST ALONG SAID SOUTHEASTERLY LINE AND ALONG SAID BOUNDARY LINE, A DISTANCE OF 83.74 FEET TO AN ANGLE POINT THEREON;

THENCE NORTH 29° 01' 56" EAST ALONG SAID SOUTHEASTERLY LINE AND ALONG SAID BOUNDARY LINE, A DISTANCE OF 18.43 FEET TO A POINT ON THE EASTERLY LINE OF SAID PARCEL 1 OF LOT LINE ADJUSTMENT NO. 4242, SAID POINT ALSO BEING ON THE WESTERLY LINE OF SAID "REMAINDER PARCEL";

THENCE NORTH 00° 15' 39" WEST ALONG SAID EASTERLY AND WESTERLY LINES, A DISTANCE OF 892.17 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL C:

014

THE REMAINDER PARCEL OF TRACT NO. 29148-3, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP FILED IN BOOK 341, PAGES 46 THROUGH 53, INCLUSIVE OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, AND CORRECTED IN THAT CERTIFICATE OF CORRECTION RECORDED ON APRIL 09, 2008 AS INSTRUMENT NO. 2008-176136 OF OFFICIAL RECORDS.

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Order: Riverside Comment:

RECORDING REQUESTED BY
FIRST AMERICAN TITLE COMPANY
NATIONAL/COMMERCIAL SERVICES
COMMERCIAL/INDUSTRIAL DIVISION

DOC # 2010-0625051
12/30/2010 09:07A Fee:30.00
Page 1 of 6
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

RECORDING REQUESTED BY AND)
WHEN RECORDED MAIL TO:)
)
Snell & Wilmer L.L.P.)
600 Anton Boulevard, Suite 1400)
Costa Mesa, California 92626)
Attn: Katie Macdonald)
)

NCS 467531-3A1

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MODIFICATION AGREEMENT
(Short Form)

This Modification Agreement (this ***"Agreement"***) is made as of December 27, 2010, by and between HILLCREST NEXUS II, LLC, a Delaware limited liability company (***"Borrower"***), and BANK OF AMERICA, N.A., a national banking association (***"Lender"***).

Factual Background

A. Pursuant to that certain Amended and Restated Term Loan Agreement dated as of April 30, 2009 (the ***"Loan Agreement"***), Lender agreed to make a loan (the ***"Loan"***) to Borrower.

B. The Loan is evidenced by that certain Amended and Restated Promissory Note dated as of April 30, 2009 made by Borrower payable to the order of Lender in the stated principal amount of Seven Million Four Hundred Seventy-Five Thousand and No/100 Dollars ($7,475,000.00) (the ***"Note"***). The Note is secured by, among other things, that certain Deed of Trust with Assignment of Rents, Security Agreement and Fixture Filing (California) executed by Borrower, as trustor, to PRLAP, Inc., as trustee, for the benefit of Lender, as beneficiary, dated as of September 24, 2007 and recorded on September 26, 2007 in the Official Records of Riverside County, California (the ***"Official Records"***) as Document No. 2007-0603087, as amended by that certain Amendment to Deed of Trust dated as of April 30, 2009 and recorded on June 1, 2009 in the Official Records as Document No. 2009-0274889 (as amended, restated or otherwise modified from time to time, the ***"Deed of Trust"***). The Deed of Trust encumbers certain real property located in Riverside County, California.

C. As used herein, the term ***"Loan Documents"*** means the Loan Agreement, the Note, the Deed of Trust, and any other documents executed in connection with the Loan, including those which evidence, guaranty, secure or modify the Loan, as any or all of them may have been amended to date.

D. Borrower and Lender have agreed to modify the Loan as provided in a long form Modification Agreement (the ***"Modification Agreement"***) of the same date as this Agreement. This Agreement and the Modification Agreement are Loan Documents.

CARPENG\SWDMS\12369288.1

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Agreement

Therefore, Borrower and Lender agree as follows:

1. The Modification Agreement is incorporated in this Agreement by this reference, the same as though set forth here in full.

2. The Loan is amended on the terms and subject to the conditions of the Modification Agreement. Among other things, the Loan has been cross-defaulted with certain other loans made by Lender to affiliates of Borrower.

3. The Deed of Trust is modified to secure payment and performance of the Loan as amended to date, in addition to all other ***"Secured Obligations"*** as therein defined. The foregoing notwithstanding, certain obligations continue to be excluded from the Secured Obligations, as provided in the Deed of Trust.

[Signatures appear on following page.]

Description: Riverside,CA Document-Year.DocID 2010.625051 Page: 2 of 6
Order: Riverside Comment:

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first above written.

BORROWER:

HILLCREST NEXUS II, LLC,
a Delaware limited liability company

By: NDC Chino, LLC
A Delaware limited liability company,
its Operating Member

By: _____
Name: Matthew B. Kaufman
Title: Secretary

Address:

Hillcrest Nexus II, LLC
c/o Nexus Development Corporation
1 MacArthur Place, Suite 300
South Coast Metro, California 92707
Attention: Matthew B. Kaufman

LENDER:

BANK OF AMERICA, N.A.,
a national banking association

By: _____
Name: _____
Title: _____

Address:

Bank of America, N.A.
5 Park Plaza, Suite 500
Irvine, California 92614
Attention: Judy Acord

SIGNED IN COUNTERPART

Description: Riverside,CA Document-Year.DocID 2010.625051 Page: 3 of 6
Order: Riverside Comment:

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first above written.

BORROWER:

HILLCREST NEXUS II, LLC,
a Delaware limited liability company

By: NDC Chino, LLC
A Delaware limited liability company,
its Operating Member

By:_____
Name: _____
Title: _____

LENDER:

BANK OF AMERICA, N.A.,
a national banking association

By: _____
Name: Dean M. Parsons
Title: Sr. Vice President

Address:

Hillcrest Nexus II, LLC
c/o Nexus Development Corporation
1 MacArthur Place, Suite 300
South Coast Metro, California 92707
Attention: Matthew B. Kaufman

Address:

Bank of America, N.A.
5 Park Plaza, Suite 500
Irvine, California 92614
Attention: Judy Acord

SIGNED IN COUNTERPART

Description: Riverside,CA Document-Year.DocID 2010.625051 Page: 4 of 6
Order: Riverside Comment:

ACKNOWLEDGEMENT

State of California

County of Orange

On 12/28/2010 before me, Analia V. Cuevas, Notary Public,
(here insert name and title of the officer)

personally appeared Matthew B. Kaufman who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

ANALIA V. CUEVAS
Commission # 1833725
Notary Public - California
Orange County
My Comm. Expires Jan 27, 2013

(Seal)

CARPENO\SWDMS\12369288.1

ACKNOWLEDGEMENT

State of California

County of ORANGE

On 12/28/10 before me, Margaret L. Kramp, Notary Public
(here insert name and title of the officer)

personally appeared Dean M. Parsons who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Margaret L. Kramp

MARGARET L. KRAMP
Commission # 1861601
Notary Public - California
Orange County
My Comm. Expires Aug 20, 2013

(Seal)

CARPENO\SWDMS\12369288.1

FORM RW 79 (2-70-81)

RIGHT-OF-WAY EASEMENT

THE UNDERSIGNED, VICTORIA GUERNSEY, a partnership, composed of Robert J. Willis, Della Willis and Harold W. Willis

hereinafter called "Grantor", for and in consideration of the sum of Ten Dollars ($10.00), lawful money of the United States, paid by SOUTHERN CALIFORNIA EDISON COMPANY, a corporation, receipt whereof is hereby acknowledged, hereby grants, bargains, sells and conveys unto said SOUTHERN CALIFORNIA EDISON COMPANY, a corporation, its successors and assigns, hereinafter called "Grantee", those permanent and exclusive easements and rights of way to construct, reconstruct, maintain, operate, enlarge, improve, remove, repair and renew an electric transmission line consisting of a line of ~~structures, pole and/or other structures~~, wires, cables, including ground wires, ~~and~~ overhead ~~and underground~~ and communication circuits, ~~with necessary and convenient for station purposes and equipment~~, insulators and cross-arms placed on said structures, and other appurtenances connected therewith, convenient and necessary for the construction, maintenance, operation, regulation, control and grounding of electric transmission lines for the purpose of transmitting, distributing, regulating, using and controlling electric energy, together with the right and easement for ~~such~~ ingress, egress and other convenient purposes needed or desired at any time by the grantee, and the right and easement to construct, reconstruct, maintain and operate the same, and the right to clear and keep clear said easements and the real property affected thereby, free from explosives, buildings, structures, trees, brush and inflammable materials, for the protection from fire and other hazards; in, under, on, over and across ~~the premises~~ that portion of a strip of land ~~[illegible]~~ one hundred and twenty (120) feet wide, the center line of which is hereinafter described, which lies within the following described lands and premises, situated in the County of Riverside, State of California, to-wit:

The South half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, S.B.B.& M., as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9, page 33, of Maps, in the office of the County Recorder of the County of San Bernardino.

EXCEPTING THEREFROM the Westerly 30 feet included in Archibald Avenue and the Easterly 25 feet included in Harrison Avenue.

The center line of said strip of land, 120 feet wide, is described as follows:

Beginning at a point in the North line of said Section 26, which point is South 89° 46' 48" West, 939.81 feet, measured along said North line, from a Riverside County Monument set at or near the Northeast corner of said Northwest quarter, said point of beginning being also North 89° 46' 48" East, 1699.18 feet, more or less, measured along said North line, from a two (2) inch by two (2) inch stake set at or near the Northwest corner of said Section 26; thence South 29° 04' 00" West, 964.42 feet; thence South 69° 11' 38" West, 1311.28 feet, more or less, to a point in the West line of said Section 26, said last mentioned point being South 00° 12' 42" East, 1302.22 feet from said two (2) inch by two (2) inch stake set at or near the Northwest corner of said Section 26.

Area involved on Grantors property is a triangle 100 feet long on the North line and 40 feet along the West line.

C.J.N.
HW
HW
D.W.

ORIGINAL

Best Copy

Grantee shall have the right to use existing roads and make such additions thereto, on the lands of the Grantor, as shall be convenient and necessary to the Grantee's use of said right of way strip, and the right to use all necessary and convenient means of ingress and egress to and from said above described right of way strip, for the uses and purposes and the exercising of the rights herein granted. Said right of entry may be exercised by trucks, automobiles or other vehicles or by foot, as may suit the convenience of Grantee.

The Grantor reserves the right for water pipe lines and roads under and across the land described in this easement provided the exercise of such rights do not interfere with or endanger the operation and maintenance of the electric transmission line of the Grantee.

Grantee shall have the right to install and to use gates in any fences which are now or may be hereafter constructed on said lands of the Grantor, for the purpose of permitting convenient entry to said right of way strip. Any gates which are installed by Grantee on said lands shall be locked with Grantee's locks and also, if the Grantor so desires, may be locked with the Grantor's locks, in such a manner that either can lock or unlock the gates. Any gates which are installed and locked by the Grantor and used by the Grantee shall be locked also by the Grantee's locks so that either can lock or unlock the gates.

Grantee shall have the right to make such surface cuts within said right of way strip as may be necessary to maintain the clearance between the wires or cables and the surface of the ground, that may be required by the orders of the Public Utilities Commission of the State of California, or other governmental body having jurisdiction thereof, or that may be necessary for the economical construction, maintenance or operation of said electric transmission line. Grantor, his heirs, successors or assigns, shall not deposit or permit or allow to be deposited, earth, rubbish, debris or any other substance or material, whether combustible or noncombustible, on said right of way strip, or so near thereto as to constitute, in the opinion of the Grantee, its successors or assigns, a menace or danger to said electric transmission line.

Grantor, his heirs, successors or assigns, shall have the right to cultivate the land within the right of way strip for any and all crops which may be grown thereon, provided such use shall not interfere with the rights herein granted to the Grantee, its successors or assigns. In case the Grantor, his heirs, successors or assigns, shall grow orchard or other trees within the limits of said right of way strip, he or they shall not permit the same to attain a height in excess of 18 feet above the surface of the ground, and in case any such trees shall grow taller than said height, then the Grantee, its successors or assigns, shall have the right to trim the same in order to maintain said height as a maximum.

The Grantor grants to the Grantee, its successors and assigns, the right to trim or top and to keep trimmed or topped any and all trees on the lands of the Grantor adjacent to said right of way strip for a distance of 75 feet from the exterior lines of the right of way strip, to such heights as in the judgment of the Grantee, its successors or assigns, shall be reasonably necessary for the proper construction, operation and maintenance of said electric transmission line, but at no point outside the right of way strip to a height less than 50 feet.

It is understood and agreed that the grant of this Easement does not convey to the Grantee any right, title or interest in any oil, gas, petroleum or other mineral or hydrocarbon substances within the limits of the said right of way strip or otherwise, but that the Grantor, his heirs, successors and assigns, in prospecting for or developing oil, gas, petroleum or other mineral or hydrocarbon substances, will do so from adjacent land and in such a manner as not to endanger or interfere with the structures erected by the Grantee or with the operation of the electric transmission line of the Grantee, and will not construct, place or maintain, or permit to be constructed, placed or maintained, any oil or mud sump, derrick, drilling rig, oil storage tank or other structure of any kind whatsoever, on any portion of said above described strip of land, and will not construct, place or maintain, or permit to be constructed, placed or maintained within one hundred (100) feet of the Southeasterly boundary line(s) of said above described strip of land, or on any other land owned by the Grantor, his heirs, successors or assigns, within one hundred (100) feet of the exterior boundary lines of said above described strip of land, any oil or mud sump, derrick, drilling rig, oil storage tank or other structure for use in connection with the prospecting for, developing, extracting and/or refining of oil, gas, petroleum and/or other mineral or hydrocarbon substances.

It is further understood and agreed that no other easement or easements shall be granted on, under or over said strip of land by the Grantor to any person, firm or corporation without the previous written consent of said Grantee.

TO HAVE AND TO HOLD the above mentioned easements and rights unto said SOUTHERN CALIFORNIA EDISON COMPANY, its successors and assigns, forever.

IN WITNESS WHEREOF, this instrument has been executed this 19th day of March, 1952.

WITNESS:

VICTORIA QUERNSEY, a partnership

Robert H. Willis, partner

Della Willis, partner

Harold H. Willis, partner

STATE OF CALIFORNIA,
County of San Bernardino } ss.

On This 19 day of March, A. D., 19 52, before me, a Notary Public in and for said County and State, personally appeared Robert H. Willis, Della Willis, known to me, to be one of the partners of the partnership that executed the within instrument, and acknowledged to me that such partnership executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Notary Public in and for said County and State

ACKNOWLEDGMENT — PARTNERSHIP — WHITE PAPER 600

WITNESS ACKNOWLEDGMENT

STATE OF CALIFORNIA,
COUNTY OF } ss.

On this day of 195 , before me, a Notary Public in and for said County, personally appeared personally known to me to be the same person whose name is subscribed to the within instrument as a subscribing witness thereto, who, being by me duly sworn, deposed and said that he resides in the County of , State of California, that he was present and saw personally known to him to be the same person described in and whose name subscribed to the within instrument as a party thereto, sign, execute and deliver the same; and that he acknowledged to said affiant that he executed the same; and that he the affiant, then and there subscribed his name to said instrument as a witness

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in said County, the day and year in this certificate first above written.

Notary Public in and for said County and State.

SPACE BELOW FOR RECORDER'S USE ONLY

RECEIVED FOR RECORD
APR 25 1952
COUNTY TITLE CO. & CEL. CO.
1362 PAGE 578
FEE $ 2.00

#6

ROLLIN E. WOODBURY
DAVID N. BARRY, III
P. O. Box 351
601 West Fifth Street
Los Angeles 53, California
MAdison 4-7111
Attorneys for Plaintiff

FILED
RIVERSIDE COUNTY
APR 26
G.A. PEQUEGNAT, CLERK
BY B. Smith

IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA
IN AND FOR THE COUNTY OF RIVERSIDE

SOUTHERN CALIFORNIA EDISON COMPANY, a corporation, Plaintiff, vs. KSENIA LITWIN; et al., Defendants.	NO. 72357

FINAL ORDER OF CONDEMNATION

IT APPEARING TO THE COURT, that Judgment in Condemnation in the above-entitled action has been made and given, which said Judgment in Condemnation was duly entered on the 28th day of February, 1962, in Judgment Book 92, Page 300.

AND IT FURTHER APPEARING TO THE COURT, that pursuant to law and to said Judgment, plaintiff has heretofore paid to defendant KSENIA LITWIN, the amount of compensation awarded said defendant under said Judgment, NOW, THEREFORE, the Court makes its Final Order of Condemnation as follows:

1. There is hereby condemned to plaintiff in, on, over, along and across the real property referred to as Parcel 1, situated in the County of Riverside, State of California, and is described as follows, to wit:

PARCEL 1:

That portion of a strip of land, One Hundred Twenty (120)

feet wide, lying within that certain real property in the County of Riverside, State of California, described as follows:

> The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown on a Sectionized Survey Map of the Jurupa Rancho, recorded in Book 9, Page 33 of Maps in the office of the County Recorder of San Bernardino County, State of California.
>
> EXCEPTING THEREFROM that portion thereof described as follows:
>
> Beginning at a point in the East line of said Northwest quarter of said Section 26, said point being South 00° 03' 30" East, 1109.62 feet, measured along said East line, from the North quarter corner of said Section 26; thence South 00° 03' 30" East, along said East line, 210.00 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along the North line of said South half of the Northwest quarter, 414.86 feet; thence North 00° 03' 30" West, parallel with the East line of said Northwest quarter, 210.00 feet; thence North 89° 57' 30" East, parallel with the North line of said South half of the Northwest quarter, 414.86 feet, to the point of beginning.
>
> The side lines of said strip of land, One Hundred Twenty (120) feet wide, shall be 75 feet Northwesterly and 45 feet Southeasterly, measured at right angles, from the Northwesterly line of the strip of land, 120 feet wide, described in that certain easement from George S. Sharp to Southern California Edison Company, dated February 6, 1952, and recorded in Book 1356, Page 117, of Official Records, in the office of the County Recorder of said Riverside County.
>
> The side lines of said strip of land, One Hundred Twenty (120) feet wide, shall be prolonged or shortened so as to terminate in the Northerly and Westerly lines of said Section 26,

the following described rights of way and easements, to wit: Rights of way and easements in, on, over, along and across Parcel 1 hereinabove described, to construct, reconstruct, suspend, use, operate, maintain, repair, renew, relocate, enlarge, replace and patrol, thereon and thereover, electric transmission lines of steel towers, and the necessary foundations, crossarms, insulators and other appurtenances, aerial electric conductors and communication and control circuits, and the necessary grounding wires, both overhead

and underground; also rights of way and easements to pass and repass on, over, along and across the said Parcel 1 by means of trucks, automobiles or other vehicles or equipment or by foot, at all necessary or proper times and in aid of the foregoing purposes and uses; to prohibit the building or placing on said Parcel 1 of any building or structure other than farming fences, roads, pipelines, ditches and electric and telephone pole lines that cross said Parcel 1, provided that plaintiff shall have the right to install gates in said farming fenses, and provided further that such facilities or any of them shall not be installed within Parcel 1 within a distance of fifty (50) feet of any footing of any of plaintiff's steel towers constructed on Parcel 1, nor endanger or interfere with the operation of plaintiff's aforesaid electric transmission lines of steel towers; to keep said Parcel 1 free from brush or any accumulation of inflammable material or other obstruction of any type or kind whatsoever, other than as aforesaid; to prohibit the planting or maintenance on said Parcel 1 of any tree or shrub which might interfere with or endanger said conductors or wires; and to trim, top or remove any tree or shrub that may grow or be so near to said conductors or wires as to endanger the same or interfere with the proper operation or care thereof, so as to prevent such danger or interference.

2. The purposes of such condemnation are public purposes, to wit: Electric power lines, electric heat lines, electric light lines, electric light, heat and power lines, and rights in real property necessary for the transmission and distribution of electricity for the purpose of furnishing and supplying electric light, heat and power to counties, cities and counties, incorporated cities, towns, irrigation districts, and the

inhabitants thereof.

LET THE FOREGOING ORDER BE ENTERED.

DATED: April 26, 1962.

S. Thomas Bucciarelli
JUDGE OF THE SUPERIOR COURT

APPROVED:

ROLLIN E. WOODBURY
DAVID N. BARRY, III

By DAVID N. BARRY, III
Attorneys for Plaintiff

THOMASSET & THOMASSET

By Don C. Kemby
Attorneys for Defendant

ENTERED
26 1962
93 257

THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED IS A FULL, TRUE AND CORRECT COPY OF THE ORIGINAL ON FILE AND OF RECORD IN MY OFFICE

ATTEST, May 3, 1962

G. A. PEQUEGNAT, County Clerk and Clerk of the Superior Court of the State of California, in and for the County of Riverside

By A. Wilson DEPUTY

41315

RECEIVED FOR RECORD
MAY 3 1962
5 Min. Past 7 o'Clock P.M.
At Request of
Recorded in Official Records
BOOK 3131 PAGE 492
El. Sec., Records of Riverside County, California
Jack R. Ross Recorder
FEES $

ROLLIN E. WOODBURY
DAVID N. BARRY, III
P.O. Box 351
601 West Fifth Street
Los Angeles 53, California

MAdison 4-7111

Attorneys for Plaintiff
Southern California Edison Company

FILED
RIVERSIDE COUNTY
2 19
G.A. PEQUEGNAT, CLERK
BY H. R. Gumber
DEPUTY

IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA
IN AND FOR THE COUNTY OF RIVERSIDE

SOUTHERN CALIFORNIA EDISON COMPANY, a corporation, Plaintiff, vs. KSENIA LITWIN, et al., Defendants.	NO. 72357 JUDGMENT

The above entitled matter came on regularly for jury trial as to defendant Ksenia Litwin on January 2, 1962, in Department III of the above entitled court, the Honorable S. Thomas Bucciarelli, Judge presiding, plaintiff being represented by Rollin E. Woodbury and David N. Barry, III, and defendant Ksenia Litwin being represented by Thomasset and Thomasett, by Don Kemby and by Byron C. Morton. Evidence, both oral and documentary, was introduced and the case argued and submitted to the jury, except as to those issues stipulated to by the parties. The Court, having heretofore made its Findings of Fact and Conclusions of Law.

NOW, THEREFORE, GOOD CAUSE APPEARING, IT IS HEREBY ORDERED, ADJUDGED AND DECREED:

1. That the uses, and each of them, for which the property and rights of way and easements are hereby condemned by plaintiff and to which said property and rights of way and

easements are to be applied are public uses, and are uses authorized by law.

2. That the taking sought by plaintiff in its complaint is necessary to such public uses, and to each of them.

3. That public interest and necessity require that plaintiff acquire the rights of way and easements hereby condemned for the public uses described in Paragraph VII of its complaint.

4. That there is hereby condemned for the use of plaintiff for the public uses described in Paragraph VII of plaintiff's complaint, the rights of way and easements described in Paragraph 5 of this Judgment, in, on, over, along and across the following described real property of defendant, situated in the County of Riverside, State of California, and described as follows:

PARCEL 1.

That portion of a strip of land, One Hundred Twenty (120) feet wide, lying within that certain real property in the County of Riverside, State of California, described as follows:

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown on a Sectionized Survey Map of the Jurupa Rancho, recorded in Book 9, Page 33 of Maps in the office of the County Recorder of San Bernardino County, State of California,

EXCEPTING THEREFROM that portion thereof described as follows:

Beginning at a point in the East line of said Northwest quarter of said Section 26, said point being South 00° 03' 30" East, 1109.62 feet, measured along said East line, from the North quarter corner of said Section 26; thence South 00° 03' 30" East, along said East line, 210.00 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along the North line of said South half of the Northwest quarter, 414.86 feet; thence North 00° 03' 30" West, parallel with the East line of said Northwest quarter, 210.00 feet; thence North 89° 57' 30" East, parallel with the North line of said South half of the Northwest quarter, 414.86 feet, to the point of beginning.

The side lines of said strip of land, One Hundred Twenty (120) feet wide, shall be 75 feet Northwesterly and 45 feet Southeasterly, measured at right angles, from the Northwesterly line of the strip of land, 120 feet wide, described in that certain easement from George S. Sharp to Southern California Edison Company, dated February 6, 1952, and recorded in Book 1356, Page 117, of Official Records, in the office of the County Recorder of said Riverside County.

The side lines of said strip of land, One Hundred Twenty (120) feet wide, shall be prolonged or shortened so as to terminate in the Northerly and Westerly lines of said Section 26.

5. That the rights of way and easements hereby condemned for the use of the plaintiff are as follows:

Rights of way and easements in, on, over, along and across Parcel 1 hereinabove described, to construct, reconstruct, suspend, use, operate, maintain, repair, renew, relocate, enlarge, replace and patrol, thereon and thereover, electric transmission lines of steel towers, and the necessary foundations, crossarms, insulators and other appurtenances, aerial electric conductors and communication and control circuits, and the necessary grounding wires, both overhead and underground; also rights of way and easements to pass and repass on, over, along and across the said Parcel 1 by means of trucks, automobiles or other vehicles or equipment or by foot, at all necessary or proper times and in aid of the foregoing purposes and uses; to prohibit the building or placing on said Parcel 1 of any building or structure other than farming fences, roads, pipelines, ditches and electric and telephone pole lines that cross said Parcel 1, provided that plaintiff shall have the right to install gates in said farming fences, and provided further that such facilities or any of them shall not be installed within Parcel 1 within a distance of fifty (50) feet of any footing of any of plaintiff's steel towers constructed on Parcel 1, nor endanger or interfere with the operation of plaintiff's aforesaid electric transmission lines of steel towers; to keep said Parcel 1 free from brush or any accumulation of inflammable material or other obstruction of any type or kind whatsoever, other than as aforesaid; to prohibit the planting or maintenance on said Parcel 1 of any tree or shrub which might interfere with or endanger said conductors or wires; and to trim, top or remove any tree or shrub that may grow or be so near to said conductors or wires as to endanger the same or

interfere with the proper operation or care thereof, so as to prevent such danger or interference.

6. That the public uses in behalf of which plaintiff seeks herein and hereby to exercise the right of eminent domain for the acquisition of the hereinabove described rights of way and easements in, on, over, along and across the real property hereinabove described and designated as Parcel 1, are the following described public uses, to wit: electric power lines, electric heat lines, electric light lines, electric light, heat and power lines, and rights in real property necessary for the transmission and distribution of electricity for the purpose of furnishing and supplying electric light, heat and power to counties, cities and counties, incorporated cities, towns, irrigation districts, and the inhabitants thereof.

7. Upon payment of $27,090.00 by plaintiff to defendant Ksenia Litwin, or upon the deposit by plaintiff of said amount in court for the benefit of said defendant, said payment or said deposit, as the case may be, to be made within 30 days following entry of the Judgment herein, plaintiff shall be entitled to a Final Order of Condemnation herein.

8. Defendant Ksenia Litwin shall have her costs of suit incurred herein in the amount of $ 12.50 .

THE CLERK IS DIRECTED TO ENTER THIS JUDGMENT.

DATED this 28th day of February, 1962.

S. Thomas Bucciarelli
JUDGE OF THE SUPERIOR COURT

ENTERED

Approved as to form:

THOMASSET and THOMASSET
Byron C. Morton

By Don C. Kemby
Attorneys for Defendant

Official Book 3130 Page 300
THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED IS A FULL, TRUE AND CORRECT COPY OF ORIGINAL ON FILE AND OF RECORD IN MY OFFICE.
ATTEST May 3, 1962
Clerk of the Superior Court
Gilpin County, Colorado
C. Williams DEPUTY

So Calif. Edison Co.
Box 351
P.O. 53, Calif

41316

RECEIVED FOR RECORD
MAY 3 1962
50 Min. Past 2 o'Clock P.M.
At Request of
So. Calif. Edison Co.
Recorded in Official Records
BOOK 3131 PAGE 496
Ex. Sec., Records of Riverside County, California

Jack A. Ross Recorder
FEES $ 5.20

5.20

BOOK 3131 PAGE 501

ORDER NO. 341569

C.O.T.
APN: 144-030-12

NOTICE OF COMPLETION OF CONTRACT

TO ALL WHOM IT MAY CONCERN:

NOTICE IS HEREBY GIVEN BY the undersigned owner of the property hereinafter described:

1. That the contract bearing date the 15th day of September, 1936, made by and between the undersigned company and REG C. JONES, contractor, for the construction and installation of underground electrical duct system at Palm Springs, in the County of Riverside, State of California, was completed on the 14th day of October, 1936, and that cessation from labor on said contract occurred and the work described therein was completed on said last named date;

2. That the name of the owner of said property on which said contract work was done and said materials were furnished is THE SOUTHERN SIERRAS POWER COMPANY having its principal office in California at The Southern Sierras Building 3771 Eighth Street, Riverside, California;

3. That the said undersigned company is the fee simple owner of said property and its title to the same is unencumbered except by the mortgage given to secure the due payment of its bonded indebtedness; that the property to which this notice refers is fully and sufficiently described in numbered paragraph 1 of this notice;

4. That this notice is filed for record in the office of the County Recorder of the said County where the property is situated, pursuant to the provisions of Section 1187 of the Code of Civil Procedure of the State of California.

Dated October 16th, 1936.

THE SOUTHERN SIERRAS POWER COMPANY,
By H. M. Hammack, Its Attorney.

State of California,)
County of Riverside)ss.

H. M. Hammack, being duly sworn, says that he is the Attorney of The Southern Sierras Power Company, named in the foregoing notice and verifies the same in its behalf; that deponent has read said notice and knows its contents and that said notice is true of his own knowledge.

H. M. Hammack,

Subscribed and sworn to before me this 16th day of October, 1936.

Mabel Parkin,
Notary Public in and for the County
of Riverside, State of California.

(NOTARIAL SEAL)

My commission expires July 11, 1937.

#913 Received for Record Oct 17, 1936, at 8 o'clock A. M. at request of So.Sierras Po. Co. Copied in Book No. 300 of Official Records, page 182 Records of Riverside County, California.

Fees $1.00

Jack A. Ross, Recorder,
By F. B. Row, Deputy Recorder.

Compared: Copyist J. Ferrand; Comparer L. Hyde.

.....

EL DORADO TURKEY RANCH, INC.,) GRANT DEED
TO
H. C. BARRU)

EL DORADO TURKEY RANCH, INC., (formerly El Dorado Ranch, Ltd.) in consideration of Ten and No/100 Dollars, to it in hand paid, the receipt of which is hereby acknowledged, does hereby grant to H. C. BARRU, all that real property in the County of Riverside, State of California, described as:

Fractional Southwest quarter of Section Twenty-three (23) and Northwest Quarter (NW¼) North Half (N½) of Southwest Quarter (SW¼) and North five (5) acres of Southwest Quarter (SW¼) of Northeast quarter (NE¼) of Section Twenty-six (26) Township Two (2) South, Range Seven (7) West, San Bernardino Meridian, as shown by sectionized map of Jurupa Rancho recorded in Book 9, page 33 of maps, records of San Bernardino County, California. EXCEPTING from said Fractional southwest quarter of Section twenty-three (23) the Southerly twenty (20) feet and from said Northwest Quarter of Section Twenty-six (26) the Northerly twenty (20) feet thereof, as conveyed to County of Riverside by deed recorded January 20, 1915, in Book 410, Page 44 of Deeds, records of said Riverside County.

TO HAVE AND TO HOLD to the said grantee his heirs or assigns forever.

WITNESS its hand this 1st day of October, 1936.

EL DORADO TURKEY RANCH, INC.,
By Henry C. Barru, Pres.

(CORPORATE SEAL)

State of California,)
County of Los Angeles)ss.

On this 1st day of October, 1936, before me, the undersigned a Notary Public in and for said County, personally appeared Henry C. Barru, known to me to be the President of El Dorado Tuekey Ranch, Inc., the corporation that executed the within instrument, known to me to be the person who executed the instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same.

WITNESS my hand and Official Seal.

Jessie Dolfin,
Notary Public in and for said
County and State.

(NOTARIAL SEAL)

Received for Record Oct 17, 1936, at 8 o'clock A. M. at request of Raphael Dechter, Copied in Book No. 300 of Official Records, page 182 et seq, Records of Riverside County, California. #917

Fees $1.00

Jack A. Ross, Recorder,
By F. B. Row, Deputy Recorder.

Compared: Copyist J. Ferrand; Comparer L. Hyde.

.....

CONRAD B. NELSON ET AL)
TO)
ANDY VANCE)

GRANT DEED

CONRAD B. NELSON and PEARL SANDY NELSON, husband and wife, in consideration of $10.00 and other valuable considerations Dollars, to them in hand paid, receipt of which is hereby acknowledged, do hereby grant to ANDY VANCE, the real property in the County of Riverside, California, described as

The N ½ of the N.W.¼ of the South ½ of Lot 2, of the N.W.¼ of Sec. 30, Township 4 South, Range 7 East, of S B B M, Containing approximately five (5) acres, according to plot of survey of said land on file in the General Land Office and being a portion of the S.W.¼ of the N.W.¼ of Sec. 30, Township 4 S. Range 7 E.

Water rights and right-of-way as of Record in office of Recorder, Riverside County, California.

WITNESS our hand this 15 day of October, 1936.

Conrad B. Nelson,
Pearl Sandy Nelson,

State of California,)
County of Los Angeles)ss.

On this 15 day of October, 1936, before me, Charlotte Creason, a Notary Public in and for said County, personally appeared Conrad B. Nelson, and Pearl Sandy Nelson, known to me to be the paraons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

WITNESS my hand and Official Seal.

Charlotte Creason,
Notary Public, Los Angeles County,
California.

(NOTARIAL SEAL)

My commission expires Feb. 28, 1938.

ANN C. BARRU)
TO)
FERRY W. MATHIS ET AL)

THIS AGREEMENT, made and entered into this 10th day of April, 1942 Between ANN C. BARRU, widow of H.C.Barru, deceased, whose estate is now in course of administration in the Superior Court of the State of California, in and for the County of Riverside, party of the first part, herein called Vendor, and FERRY W. MATHIS AND EDNA M. MATHIS, his wife, as joint tenants and not as tenants in common, party of the second part, herein called vendees.

WITNESSETH: That vendor, in consideration of the covenants and agreements herein contained, agrees to sell and convey unto vendee, and vendee agrees to buy, all that property in the County of Riverside, State of California, described as:

Fractional Southwest quarter and fractional West half of the Southeast quarter of Section 23; and the Northwest quarter and the North half of the Southwest quarter and the Southwest quarter of the Northeast quarter of section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Map of Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records; EXCEPTING any portions deeded to the County of Riverside;

TOGETHER with certain personal property now on the real property hereinabove described, an itemized statement of which is attached hereto and made a part hereof;

1-International Truck
1 Farmall Tractor
1 Caterpillar Diesel Tractor forty
1 Fordson Tractor
200 joints of surface irrigation pipe-galvanized.
1 McCormick-Deering Ensilage Harvester
Blacksmith Equipment
1 Large Oil wagon tank
1 John Deer corn planters
1 pressure oiler - grease gun
1 gasoline pump with underground tank
1 10' land leveller.
1 International Diesel tractor
1 Van Brunt - McCormick grain drill
1 Cement mixer
1 8' double disk
1 Five bottom disk plow
1 Heavy Killifer chisel with attachments
1 Heavy double disk, tractor drawn
1 3 bottom John Deer gang plow
12 sections - spike tooth harrow
1 Heavy spring tooth tractor harrow 10'
2 large floats
1 land roller
4 pipe wagons
1 single walking plow
1 single cultivator
4 2 horse rakes
1 six section spring tooth harrow
1 alfalfa renovator
2 2-horse cultivators
2 John Deer mowers
2 2 horse wagons
1 Fresno scrapers
2 manure scrapers
1 2 horse fresno
1 4 horse fresno
1 tractor leveler
1 tractor scraper
1 sidedelivery rake
1 power baller
Feed Mill machinery and equipment
8 transformers
1 three ton chain block
1 jack
2 cows
Silo feed left after Guttman's cows are gone
Pump to be installed on east 40 acres
1 corn cultivator

1 four wheel trailer
1 10" springtooth harrow
1 John Deer-Van Brunt grain drill

SUBJECT TO:

(1) Taxes for the fiscal year 1942-43;

(2) To all rights-of-way, restrictions, reservations and conditions of record affecting the title to said real property;

(3) To ascertain lease, expiring in the month of September, 1942, on forty-six (46) acres of the above described property, made to Charles Murrieta; rentals accruing on date of expiration of lease, amounting to $500.00, are to be paid to vendees herein.

for the sum of Eighty thousand and no/100 ($80,000.00) Dollars, lawful money of the United States; and vendee, in consideration of the premises, agrees to pay said sum at the times and in the manner hereinafter specified, to the vendor, as follows:

Eight thousand and no/100 ($8,000.00) Dollars upon execution and delivery of this agreement, receipt of which is hereby acknowledged, and the further sum of Seventy-two Thousand and no/100 ($72,000.00) Dollars as in the manner and at the times following: $2000.00 on or before November 1, 1942, which vendees are directed and authorized to pay to F.B.Chaffey and Abel Armstrong;

$25,000.00, or thereabouts, by the assumption of two certain mortgages securing notes payable, to the Federal Land Bank of Berkeley in the sum of approximately $23,800.00 and to the Federal Housing Administration in the sum of approximately $1200.00, together with interest on the said loans from and after May 1, 1942;

$1250.00, or more, in case vendees herein desire to pay more, on the 1st day of January, 1943; and,

$1250.00, or more, in case vendees herein desire to pay more, every six months thereafter, together with interest on the decreasing amounts of all payments herein provided to be made by vendees from and after May 1, 1942, at the rate of 5% per annum, payable semi-annually, on the first day of January and the first day of July of each and every year;

Vendee is hereby given possession of said premises, and in consideration thereof agrees;

To keep the buildings on said premises insured against loss by fire to the amount required by and in such insurance companies as may be satisfactory to the vendor, with appropriate clauses protecting vendor as his interest may appear.

To keep the premises in as good a state and condition as a reasonable amount of use and wear thereof will permit (damage by the elements excepted); and to pay all taxes, water rents and assessments as they become due and at least ten days before the same become delinquent.

In the event of a failure to comply with the terms hereof by vendee, vendor shall be released from all obligations in law or equity to convey said property, and vendee shall forfeit all right thereto, together with the improvements thereon, and the right to the possession thereof. And vendor, on receiving such payment, at the time and in the manner above specified agrees to execute and deliver to the vendee or to his assigns, a good and sufficient Deed conveying said land land free and clear of all encumbrances made, done or suffered by vendor, with Policy of Title Insurance issued by Security Title Insurance and Guarantee Company with liability limited to the sale price herein specified.

Should vendor sue vendee to enforce this contract, vendee shall pay a reasonable attorney fee and all expenses connected therewith including cost of title evidence.

It is further agreed: that at such time as distribution is made in the estate of H.C. Barru, deceased, to the vendor herein, vendees herein agree to execute and deliver to vendor a promissory note for all sums that may be due hereunder on and after said date, payable at the times and in the manner and at the rate of interest herein prescribed; said note to be secured by a trust deed in which the Security Title Insurance & Guarantee Company, shall be named as Trustee and the vendor herein named as beneficiary, on the form in general use by said Security Title Insurance & Guarantee Company.

It is further agreed that the existing fire insurance on the improvements located on said real property be transferred to the vendees with clause attached properly protecting the vendor, and that the amount of the premiums on said policies be pro-rated as of May 1st, 1942.

And it is understood that the stipulations aforesaid are to apply to and bind the heirs, executors, administrators and assigns of the respective parties, and that time is of the essence of this contract.

It is agreed that in this agreement, the masculine gender includes the feminine and neuter and the singular number shall include the plural whenever the context so requires.

WITNESS our hands, the day and year first above written.

Perry W.Mathis
Edna M.Mathis
Ann Barru

STATE OF CALIFORNIA)
~~County of Riverside~~) ss.

On this 10th day of April, 1942, before me Raymond Best, a Notary Public in and for said County and State, personally appeared Perry W.Mathis and Edna M.Mathis, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

WITNESS my hand and official seal.

Raymond Best, Notary Public in and for said County and State.

(NOTARIAL SEAL)

STATE OF ~~CALIFORNIA~~-NEW YORK)
COUNTY OF ~~RIVERSIDE-NEW-YORK~~-Kings) ss.

On this 11 day of May, in the year one thousand nine hundred and forty two before me a Notary Public = a Notary Public in and for said County of Kings ~~New-York-Riverside-~~, State of New York ~~California~~, residing therein, duly commissioned and sworn, personally appeared Ann C.Barru, personally known to me to be the person described in and whose name is subscribed to and who executed the within instrument, and acknowledged to me that she executed the same freely and voluntarily.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal at my office in Brooklyn in the said County the day and year in this Certificate first above written.

Charles Gonikman, Notary public in and for said County and State. ~~Riverside-County-State-of-California-~~

(NOTARIAL SEAL)
My commission expires March 30, 1944

#2545 Received for Record May 29 1942 at 50 min past 3 o'clock P.M.at request of Perry W.Mathis. Copied in Book No.547 of Official Records, page 140 et seq., Records of Riverside County,California.

Fees, $2.20

Jack A. Ross, Recorder.
By Alene Watt, Deputy Recorder.

Compared; Copyist K. Whitman, Comparer L.Hyde.

****

PALM SPRINGS PROPERTIES, INC.)
TO)
JOSEPHINE MILLER)

CORPORATION GRANT DEED

PALM SPRINGS PROPERTIES INCORPORATED, a corporation organized under the laws of the State of California (hereinafter designated either as "Grantor" or "Seller"), with its principal place of business at Los Angeles, California, in consideration of Ten Dollars ($10.00), to it in hand paid, receipt of which is hereby acknowledged, does hereby GRANT TO JOSEPHINE MILLER the real property in the County of Riverside, State of California, described as follows:

Lots 5 & 6 Block 209 of LA QUINTA, UNIT No. 20, as per Map thereof recorded in the Office of the Recorder of Riverside County at page 38 of book 19 of Maps.

SUBJECT to covenants, conditions, restrictions, assessments, rights-of-way and easements of record, and subject to easements for sanitary sewer and/or storm drain purposes;

EXCEPTING AND RESERVING from said property all standing, flowing, percolating,

bills of lading, bonds, notes, receipts, evidences of debt, releases, and satisfactions of mortgages, judgements, and other debts, and such other instruments of whatsoever kind or nature, as may be necessary or proper, in the premises; and

(h) To execute vouchers in my behalf for any and all allowances and reimbursements properly payable to me by the United States, including but not restricted to allowances and reimbursements for transportation of dependents or for shipment of household effects as authorized by law and Army Regulations, and to receive, indorse, and collect the proceeds of checks payable to the order of the undersigned drawn on the Treasurer of the United States.

And I, the said Ervin Clay Sanford, hereby ratify all that my said attorney may lawfully do, or cause to be done, by virtue hereof.

IN TESTIMONY WHEREOF, I have set my hand and seal this Twenty-Third day of December, 1944.

Ervin C. Sanford (Seal)

Signed, sealed and delivered in the presence of:
Beatrice K. Bell
Joanne R. Milliman
T. F. O'Neill

STATE OF WASHINGTON)
COUNTY OF KING) ss.

On this 23rd day of Dec. 1944, before me Paul S. Friedlander a notary public in and for said county and state, personally appeared Ervin Clay Sanford known to me to be this person whose name is subscribed to the above instrument, and acknowledged to me that he executed the same for the purposes therein expressed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Paul S. Friedlander
(NOTARIAL SEAL) Notary Public

Received for Record Jan 10 1945 at 55 Min. Past 11 O'clock A. M. at request of Mrs. Ervin Sanford Copied in Book No. 657 of Official Records, page 376 et seq., Records of Riverside County, California. 1952

Fees $1.10

Jack A. Ross, Recorder.
By Pauline Pond, Deputy Recorder.

Compared: Copyist A. Thompson; Comparer J. Bernard.

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ANN C. BARRU RODGERS)
TO)
PERRY W. MATHIS ET AL)

IN CONSIDERATION OF TEN AND NO/100ths Dollars ANN C. BARRU RODGERS, FORMERLY ANN C. BARRU Does Hereby Grant, to PERRY W. MATHIS AND EDNA M. MATHIS, HIS WIFE, As Joint Tenants, all that Real Property situate in the County of Riverside, State of California, described as follows:

PARCEL 1: The Northwest Quarter; the North half of Southwest Quarter and Southwest Quarter of Northeast Quarter of Section 20, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of The Jurupa Rancho recorded in Book 9 page 33 of Maps, San Bernardino County Records; Reserving therefrom any portion thereof included in public roads.

PARCEL 2: Fractional Southwest Quarter of Section 23, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 page 33 of Maps, San Bernardino County Records.

PARCEL 3: Southwest Quarter of Southeast Quarter and Fractional Northwest Quarter of Southeast Quarter of Section 23, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 page 33 of Maps, San Bernardino County Records.

SUBJECT TO:
1. Second installment taxes for fiscal year, 1944-45.
2. Usual rights of way, reservations and restrictions of record.

WITNESS my hand this 30th day of December, 1944.

U.S.I.R.S. $88.00 Cancelled. Anna C. Barru Rodgers

STATE OF CALIFORNIA,)
County of Riverside) ss.

On this 6th day of January, 1945, before me, Joseph S. Long a Notary Public in and for said County and State, personally appeared ANN C. BARRU RODGERS known to me to be the person described in and whose name is subscribed to the within instrument, and acknowledged that she executed the same.

WITNESS my hand and official seal the day and year in this certificate first above written.

Joseph S. Long
Notary Public in and for said
(NOTARIAL SEAL) County and State.

#932 Received for Record Jan 10 1945 at 40 min. past 10 o'clock A.M. at request of Security Title Ins. & Gtee. Co. Copied in Book No. 657 of Official Records, page 377 et seq., Records of Riverside County, California.

Fees $1.10 Jack A. Ross, Recorder.

Compared: Copyist A. Thompson; Comparer J. Bernard.

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RECONVEYANCE

UNITED TITLE GUARANTY COMPANY, corporation, trustee under deed of trust executed Clarence C. Wordley and Onie E. Wordley husband and wife as trustors, dated June 22, 1943, and recorded July 10, 1943, in Book 529 Page 563 of Official Records, in the office of the County Recorder of Riverside County, in the State of California, having been duly and legally ordered to release and convey, in compliance with said order, and in consideration of the sum of One Dollar, receipt of which is hereby acknowledged, in full satisfaction of the indebtedness secured by said deed of trust, DOES HEREBY REMISE, RELEASE, QUIT-CLAIM AND RECONVEY to the person or persons legally entitled thereto, but without warranty, all the estate in the property described in, and by said deed of trust granted, and now held by said corporation as trustee.

IN WITNESS WHEREOF, said UNITED TITLE GUARANTY COMPANY, as trustee, has hereunto caused its corporate name to be subscribed and its corporate seal affixed by its proper officers, thereunto duly authorized, this 9th day of January, 1945.

UNITED TITLE GUARANTY COMPANY, Trustee.
By Ben H. Lewis, President.
(CORPORATE SEAL) By R. E. Chalmers, Assistant Secretary.

STATE OF CALIFORNIA,)
COUNTY OF RIVERSIDE,) ss.

On this 9th day of January 1945, before me, D. W. Lewis, a Notary Public in and for said County and State, personally appeared Ben H. Lewis known to me to be the President, and R. E. Chalmers, known to me to be the Assistant Secretary of UNITED TITLE GUARANTY COMPANY, Trustee, the corporation that executed the within instrument, and known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same as such Trustee.

WITNESS my hand and official seal:

D. W. Lewis
Notary Public in and for said
(NOTARIAL SEAL) County and State.

#941 Received for Record Jan 11 1945 at 45 min. past 11 o'clock A.M. at request of United Title Guaranty Company, Copied in Book No. 657 of Official Records, page 378, Records of Riverside County, California.

line of said Lot, 47 feet 6 inches to the Southeasterly line of said Lot; thence Southwesterly on the Southeasterly line of said Lot, 36 feet 6 inches; thence Northwesterly parallel with the Northeasterly line of said Lot, 19 feet 6 inches; thence Southwesterly parallel with the Northwesterly line of said Lot, 1 foot 6 inches; thence Northwesterly parallel with the Southwesterly line of said Lot 28 feet to the point of beginning.

SUBJECT TO: 1. Taxes for the Fiscal year 1946-47.
2. Rights of Way, reservations, and restrictions of record.
3. A Trust Deed of record with an unpaid balance of approximately $1050.00.

WITNESS our hand this 13th day of May, 1946.

Ben B. Martinez
Mae E. Martinez

U.S.I.R.S. $4.95 Cancelled.

STATE OF CALIFORNIA,)
County of Riverside.) ss.

On this 13th day of May, 1946, before me, a Notary Public in and for said County and State, personally appeared Ben B. Martinez and Mae E. Martinez, and known to me to be the persons described in and whose names are subscribed to the within instrument, and acknowledged that they executed the same.

WITNESS my hand and official seal the day and year in this certificate first above written.

J. R. Lawson,
Notary Public in and for
said County and State.

(NOTARIAL SEAL)

Received for record Sep 18, 194 at 30 Min. past 9 o'clock A.M. at request of Security Title Ins. & Gtee. Co. Copied in Book No. 778 of Official Records, page 280, et seq., Records of Riverside County, California. #3329

Fees $1.10 Jack A. Ross, Recorder.

Compared: Copyist A. Sunstedt; Comparer R. Ramsay.

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PERRY W. MATHIS, ET AL)
TO)
WARREN F. MATHIS, ET AL)

IN CONSIDERATION of Ten Dollars PERRY W. MATHIS AND EDNA M. MATHIS, his wife, do hereby grant to WARREN F. MATHIS AND CARRIE A. MATHIS, his wife, as Joint Tenants all that Real Property situate in the County of Riverside, State of California, described as follows:

An undivided one-third interest in and to the following described parcels of land:

PARCEL 1. The North one-half (N½) of the Northwest quarter (NW¼) of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9, page 33 of Maps, San Bernardino County Records; reserving therefrom any portion thereof included in public roads. Also reserving therefrom the following described parcel of land: that portion of the Northwest quarter (NW¼) of said Section 26, Township 2 South, Range 7 West, described as beginning at a point on the East line of said Northwest quarter (NW¼) of said Section 26, which bears South 00° 03' 30" East, a distance of 1109.62 feet from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, a distance of 210 feet to the Northeast corner of the South one-half (S½) of the Northwest quarter (NW¼) of said Section 26; thence South 89° 57' 30" West along the said North line of said South one-half (S½) of the Northwest quarter (NW¼), a distance of 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter (NW¼) of said Section 26, a distance of 210 feet; thence North 89° 57' 30" East, and parallel with the North line of said South one-half (S½) of the Northwest quarter (NW¼), a distance of 414.86 feet to the point of beginning, containing two (2) acres more or less.

PARCEL 2. The Southwest quarter (SW¼) of the Northeast quarter (NE¼) of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9, page 33 of Maps, San Bernardino County records; reserving therefrom any portion thereof included in public roads.

Subject to easements, reservations, restrictions, rights and rights of way of record.

WITNESS our hands this 2nd day of May, 1946.

Perry W. Mathis
Edna M. Mathis

STATE OF CALIFORNIA,)
County of Orange.) ss.

On this 2nd day of May, 1946, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Perry W. Mathis and Edna M. Mathis, his wife, known to me to be the persons described in and whose names are subscribed to the within instrument, and acknowledged that they executed the same.

WITNESS my hand and official seal the day and year in this certificate first above written.

Stephen V. Gallagher
Notary Public in and for
said County and State.

(NOTARIAL SEAL)

#3465 Received for record Sep 18, 1946 at 20 Min. past 3 o'clock P.M. at request of Grantee. Copied in Book No.778 of Official Records, page 281, et seq., Records of Riverside County, California.
Fees $1.30

Jack A. Ross, Recorder.

Compared: Copyist A.Sunstedt; Comparer R. Ramsay.

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ELLA M. HARRIS)
TO) GRANT DEED
SOLIDA GILBERT, ET AL)

IN CONSIDERATION of $10.00, receipt of which is acknowledged, ELLA M. HARRIS, a widow, does hereby grant to SOLIDA GILBERT, a widow, and ARTIE ARLENE DE MARCO, her daughter, wife of RALPH DE MARCO, as her separate property the real property in the City of Riverside, County of Riverside, State of California, described as:

That portion of Lot 13 in Block 13, of the Lands of the Riverside Land and Irrigating Company, as shown by Map recorded in the office of the County Recorder of San Bernardino County, State of California, in Book 1 of Maps, at page 70 thereof.

Beginning at the most Southerly corner of said Lot; thence Northeasterly on the Northwesterly line of Magnolia Avenue, 70 feet; thence Northwesterly parallel with the Northeasterly line of Jackson Street, 150 feet; thence Southwesterly parallel with the Northwesterly line of Magnolia Avenue, 70 feet to the Northeasterly line of Jackson Street; thence Southeasterly on said Northeasterly line, 150 feet, to the point of beginning.

SUBJECT TO: Conditions, restrictions, reservations, easements, and rights of way of record.

DATED THIS 8th day of June, 1946.

Ella M. Harris

U.S.I.R.S. $4.40 Cancelled.

STATE OF CALIFORNIA,)
County of Riverside,) ss.

On this 8 day of June, 1946, before me, the undersigned, a Notary Public in and for said County, personally appeared Ella M. Harris, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged that she executed the same.

WITNESS my hand and official seal.

J. W. Wells,
Notary Public in and for
said County and State.

(NOTARIAL SEAL)

#3466 Received for record Oct 3, 1946 at 30 Min. past 9 o'clock A.M. at request of

on the boundary lines of said tract and the subdivisions thereof and beneath the surface not less than eighteen inches.

The area of the above described lot is computed to the center of all adjoining streets and contains 2.50 acres, more or less.

TO HAVE AND TO HOLD to the said grantees JOHN RUEPPING and CHRISTINE REUPPING, husband and wife, as joint tenants, an undivided one-half interest; and HANS WUNDERLICH and MARGARETE WUNDERLICH, husband and wife as joint tenants, an undivided one-half interest, subject to all restrictions, reservations, easements and other rights of record.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 27th day of June, 1946.

Rex Black
Emma J. Clark

U.S.I.R.S. $2.75 Cancelled

STATE OF CALIFORNIA)
County of Los Angeles) ss.

On this 27th day of June, in the year of our Lord, nineteen hundred and 46, A.D., before me, Perry F. Backus, a Notary Public in and for said County of Los Angeles, State of California, residing therein, duly commissioned and sworn, personally appeared Rex B. Clark and Emma J. Clark known to me to be the persons who executed the within instrument, and acknowledged to me that they executed same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in said County, the day and year in this certificate first above written.

Perry F. Backus,
(NOTARIAL SEAL) Notary Public in and for County of Los Angeles, State of California.

#3291 Received for Record Sep 18, 1946 at 30 Min. past 9 o'clock A.M. at Request of Riverside Title Company Copied in Book No. 780 of Official Records, Page 229 et seq., Records of Riverside County, California.

Fees $1.60 Jack A. Ross, Recorder.

Compared: Copyist J. Bernard; Comparer Joyce Goad

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PERRY W. MATHIS, ET AL)
TO)
EARL W. MATHIS, ET AL)

IN CONSIDERATION of Ten Dollars PERRY W. MATHIS and EDNA M. MATHIS, his wife Do Hereby Grant to EARL W. MATHIS and NELLIE G. MATHIS, his wife As Joint Tenants all that Real Property situate in the County of Riverside, State of California, described as follows:

An undivided one-third interest in and to the following described parcels of land:

PARCEL 1: The North one-half (N½) of the Northwest quarter (NW¼) of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of the Jurupa Rancho Recorded in Book 9, Page 33 of Maps, San Bernardino County Records; reserving therefrom any portion thereof included in public roads. Also reserving therefrom the following described parcel of land: that portion of the Northwest quarter (NW¼) of said Section 26, Township 2 South, Range 7 West, described as beginning at a point on the East line of said Northwest quarter (NW¼) of said Section 26, which bears South 00°03'30" East, a distance of 1109.62 feet from the quarter corner on the North line of said Section 26; thence South 00°03'30" East along said quarter section line, a distance of 210 feet to the Northeast corner of the South one-half (S½) of the Northwest quarter (NW¼) of said Section 26; thence South 89°57'30" West along the said North line of said South one-half (S½) of the Northwest quarter (NW¼), a distance of 414.86 feet; thence North 00°03'30" West and parallel with the East line of said Northwest quarter (NW¼) of said Section 26, a distance of 210 feet; thence North 89°57'30" East, and parallel with the North line of said South one-

half (S½) of the Northwest Quarter (NW¼), a distance of 414.86 feet to the point of beginning, containing two (2) acres more or less.

PARCEL 2: The Southwest quarter (SW¼) of the Northeast quarter (NE¼) of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9, Page 33 of Maps, San Bernardino County records; reserving therefrom any portion thereof included in public roads.

Subject to easements, reservations, restrictions, rights and rights of way of record.

WITNESS our hands this 2nd day of May, 1946.

Perry W. Mathis
Edna M. Mathis

STATE OF CALIFORNIA,)
County of Orange) ss.

On this 2nd day of May, 1946, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Perry W. Mathis and Edna M. Mathis, his wife, known to me to be the persons described in and whose names are subscribed to the within instrument, and acknowledged that they executed the same.

WITNESS my hand and official seal the day and year in this certificate first above written.

(NOTARIAL SEAL)

Stephen F. Gallagher,
Notary Public in and for
said County and State.

Received for Record Sep 18, 1946 at 20 Min. past 3 o'clock P.M. at Request of Grantee Copied in Book No. 780 of Official Records, Page 230 et seq., Records of Riverside County, California. #3466

Fees $1.30

Jack A. Ross, Recorder.

Compared: Copyist J. Bernard; Comparer Joyce Goad

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PARTIAL RECONVEYANCE
Register No. 15473

Security Title Insurance and Guarantee Company, a corporation, trustee under that certain deed of trust executed by Jay G. Oberndorf, a single man and Robert G. Oberndorf, a single man as trustors, dated March 21st, 1946, and recorded April 12th, 1946, in Book 729, Page 75 of Official Records, in the office of the County Recorder of Riverside County, California, instrument No. 1862 having been duly and legally requested in writing by the owner and holder of the obligations secured by said deed of trust, to reconvey and release a portion of the estate derived by said trustee under said deed of trust, In consideration of One Dollar, receipt whereof is hereby acknowledged, Does Hereby Remise, Release, Quitclaim and Reconvey unto the person or persons legally entitled thereto, but without warranty, all the estate, title and interest acquired by said trustee under the above mentioned deed of trust in and to that portion of the property therein granted and conveyed, described as follows:

Lots Three (3) and Twenty (20) of Alessandro Heights, City of Banning, as per map recorded in Book 21 at Page 6 of Maps, Records of Riverside County, California.

IN WITNESS WHEREOF, said Security Title Insurance and Guarantee Company, as trustee, has caused its corporate name and seal to be hereto affixed by its Vice President and Assistant Secretary thereunto duly authorized this 17th day of September, 1946.

SECURITY TITLE INSURANCE AND GUARANTEE COMPANY,
Trustee.

(CORPORATE SEAL)

By Douglas D. Paterson, Vice President.
By V. T. Lawson, Assistant Secretary.

STATE OF CALIFORNIA,)
County of Riverside) ss.

On this 17th day of September, 1946, before me, Joseph S. Long, a Notary

12928

RESOLUTION ACCEPTING DEED

Upon motion of Supervisor [illegible], seconded by Supervisor [illegible], and duly carried, the following resolution was adopted, to-wit:

BE IT RESOLVED, this 2nd day of November, 1948, by the Board of Supervisors of the County of Riverside, State of California, that the _____ deed, dated November 16th, 1948, executed by Perry W. Mathis, Edna M. Mathis, Warren F. Mathis, Carrie A. Mathis, Earl Mathis and Nellie G. Mathis

to the County of Riverside, State of California, be, and it is hereby accepted, and

BE IT FURTHER RESOLVED, that a copy of this resolution be attached to said _____ deed, and that the same be recorded in the office of the County Recorder of the County of Riverside, California, and then filed in the records of this Board.

STATE OF CALIFORNIA }
COUNTY OF RIVERSIDE } ss.

I, G. A. PEQUEGNAT, County Clerk and Ex-Officio Clerk of the Board of Supervisors of said County, hereby certify the foregoing to be a full, true and correct copy of the resolution accepting the deed attached hereto and entered on the [illegible] day of November, 1948, in Book 41 of Supervisors' Minutes, at Page [illegible] thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 22nd day of November, 1948.

G. A. PEQUEGNAT, CLERK

By [illegible] DEPUTY

CLOVERDALE ROAD

OCTOBER - 1948

PERRY W. MATHIS)
EDNA M. MATHIS)
WARREN F. MATHIS)

D E E D

CARRIE A. MATHIS)
EARL MATHIS)
NELLIE G. MATHIS)

of the County of Riverside, State of California, for and in the actual consideration of the sum of One ($1.00) Dollar-- to them in hand paid, the receipt of which is hereby acknowledged, do-- hereby grant to the COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, the following described property situated in the County of Riverside, State of California, to-wit:

A strip of land 60 feet in right angle width being 30 feet on each side of the following described center line:

Beginning at the Northwest corner of Section 26, Township 2 South, Range 7 West, S.B.B. & M., according to the survey of the Jurupa Rancho, as filed in Map Book 9, page 33, records of the recorder of San Bernardino County, California; thence East on the North boundary of said Section 26, said North boundary being common with the South boundary of Section 23 of said Township and Range, 2638.68 feet to the Northeast corner of the Southwest quarter of said Section 26, said Northeast corner being common to the Southeast corner of the Southwest quarter of said Section 23.

It is understood that each undersigned Grantor grants only that portion of land covered by the above description in which said Grantor has interest or title, and only to the extent of said interest or title.

The Grantors further understand that the present intention of the Grantee is to construct and maintain a public highway on the lands hereby conveyed in fee and the grantors, for themselves, their successors, and assigns, hereby waive any claims for any and all damages to grantors' remaining property contiguous to the property hereby conveyed by reason of the location, construction, landscaping or maintenance of said highway.

IN WITNESS WHEREOF we have hereunto set our hands and seals this 16th day of November 1948.

Russell J. Standley subscribing witness	Perry W. Mathis	SEAL
Russell J. Standley subscribing witness	Edna M. Mathis	SEAL
Russell J. Standley subscribing witness	Warren F. Mathis	SEAL
Russell J. Standley subscribing witness	Carrie A. Mathis	SEAL
Russell J. Standley subscribing witness	Earl Mathis	SEAL
Russell J. Standley subscribing witness	Nellie G. Mathis	SEAL

421-2

State of California, } ss.
County of Riverside,

On this 20th day of November in the year one thousand nine hundred and forty-eight before me G. A. Pequegnat COUNTY CLERK AND CLERK OF THE SUPERIOR COURT IN AND FOR THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, residing therein, duly commissioned and sworn, personally appeared

Russell J. Standley

personally known to me to be the same person whose name is subscribed to the within instrument as a subscribing witness thereto, who being by me duly sworn, deposed and said: That he resides in the County of Riverside, State of California; that he was present and saw Perry W. Mathis, Edna M. Mathis, Warren F. Mathis, Carrie A. Mathis, Earl Mathis & Nellie G. Mathis

personally known to him to be the same persons described in and whose names are subscribed to the within instrument as their grantors, thereto, sign the same, and that he, the affiant, then and there subscribed his name to said instrument as a witness.

In Witness Whereof, I have hereunto set my hand and Official Seal the day and year in this Certificate first above written.

G. A. Pequegnat
COUNTY CLERK AND CLERK OF THE SUPERIOR COURT IN AND FOR THE COUNTY OF RIVERSIDE

Witness—Walter D. Clark, Prompt Pub. —1M 2-53

BOARD OF SUPERVISORS

FILED

NOV 22 1948

G.A. PECQUEGNAT, Clerk

By ..... Deputy

RECEIVED FOR RECORD

NOV 23 1948

..... County

..... Deputy

BOOK 1029 PAGE 421

..... California

JACK A. ROSS

..... County Recorder

FEES $.....

BOOK 1029 PAGE 422

RESOLUTION ACCEPTING DEED

Upon motion of Supervisor Kirick, seconded by Supervisor Hill, and duly carried, the following resolution was adopted, to-wit:

BE IT RESOLVED, this 6th day of December, 1948, by the Board of Supervisors of the County of Riverside, State of California, that the _____ deed, dated December 2nd, 1948, executed by Louis E. Nohl and Margaret Elliott Nohl

to the County of Riverside, State of California, be, and it is hereby accepted, and

BE IT FURTHER RESOLVED, that a copy of this resolution be attached to said _____ deed, and that the same be recorded in the office of the County Recorder of the County of Riverside, California, and then filed in the records of this Board.

STATE OF CALIFORNIA }
COUNTY OF RIVERSIDE } ss.

I, G. A. PEQUEGNAT, County Clerk and Ex-Officio Clerk of the Board of Supervisors of said County, hereby certify the foregoing to be a full, true and correct copy of the resolution accepting the deed attached hereto and entered on the 6th day of December, 1948, in Book 41 of Supervisors' Minutes, at Page 241 thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 6th day of December, 1948.

G. A. PEQUEGNAT, CLERK

By [signature] DEPUTY

CLOVERDALE ROAD

OCTOBER - 1948

LOUIS E. NOHL
&
MARGARET ELLIOTT NOHL

D E E D.

of the County of ORANGE, State of California, for and in the actual consideration of the sum of One ($1.00) Dollar to them in hand paid, the receipt of which is hereby acknowledged, do hereby grant to the COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, the following described property situated in the County of Riverside, State of California, to-wit:

A strip of land 60 feet in right angle width being 30 feet on each side of the following described center line:

Beginning at the Northwest corner of Section 26, Township 2 South, Range 7 West, S. B.B. & M., according to the survey of the Jurupa Rancho, as filed in Map Book 9, page 33, records of the recorder of San Bernardino County, California; thence East on the North boundary of said Section 26, said North boundary being common with the South boundary of Section 23 of said Township and Range, 2638.48 feet to the Northeast corner of the Southwest quarter of said Section 26, said Northeast corner being common to the Southeast corner of the Southwest quarter of said Section 23.

It is understood that each undersigned Grantor grants only that portion of land covered by the above description in which said grantor has interest or title, and only to the extent of said interest or title.

The grantors further understand that the present intention of the grantee is to construct and maintain a public highway on the lands hereby conveyed in fee and the grantors, for themselves, their successors, and assigns, hereby waive any claims for any and all damages to grantors' remaining property contiguous to the property hereby conveyed by reason of the location, construction, landscaping or maintenance of said highway.

IN WITNESS WHEREOF we have hereunto set our hand s and seals this 22 day of November 1948.

Russell J. Standing
Witness to signature

Louis E. Nohl SEAL.

Russell J. Standing
Witness to signature

Margaret Elliott Nohl

State of California, } ss.
County of Riverside

On this 22 day December in the year one thousand nine hundred and forty-eight before me, G. A. Pequegnat County Clerk and Clerk of the Board of Supervisors, in and for said County and State, personally appeared Russell J. Standing, known to me to be the person whose name is subscribed to the within instrument as a witness thereto, who being by me duly sworn, deposes and says that he was present and saw the within and annexed instrument and deed of conveyance duly executed by the within and annexed grantors, Louis E. Nohl and Margaret Elliott Nohl, and that said grantors are the same persons described in and who executed said instrument and deed of conveyance, and that said Russell J. Standing is the same person who witnessed the execution thereof.

Witness my hand and official seal.

Russell J. Standing

COUNTY OF RIVERSIDE

1033 MAY 67

1011

BOARD OF SUPERVISORS
FILED
MAY 9 1949
CA PEQUIGNOT Clerk

RECORDED
INDEXED
MAILED
JACK A. ROSE
COUNTY RECORDER

Fee $ Stamp

Attorney

Form ...

Mail to:

FORM 1950— 3-48

Affix I. R. S. $ 2.20

Grant Deed

In Consideration of $ 10.00, receipt of which is acknowledged,

Nelle M. Gate, a single woman

do ~~do~~ hereby grant to Cause Covington, an unmarried man

the real property in the County of Riverside
State of California, described as:

Lots 3 to 10, inclusive, Biggar's Crestmore Heights, as per map recorded in Book 14 Pages 7 and 8 of Maps, in the office of the county recorder of said county.

SUBJECT TO: Taxes for the fiscal year 1948-49;
Covenants, conditions, restrictions, reservations, rights, rights of way and easements of record, if any.

Dated this 1st day of November, 1949

Nelle M. Gate

Grant Deed

I.R.S. $ 4.55

This form furnished by Security Title Insurance and Guarantee Company

PERRY W. MATHIS and EDNA M. MATHIS, husband and wife, and WARREN F. MATHIS and CARRIE A. MATHIS, husband and wife, and EARL W. MATHIS and NELLIE G. MATHIS, husband and wife.

(GRANTOR - GRANTORS)

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Do Hereby Grant to

LOUIS R. VINCENTI, a married man,

the real property in the

County of Riverside, State of California, described as follows:

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9 page 33 of Maps, in the office of the County Recorder of the County of San Bernardino;

EXCEPTING therefrom the following described parcel of land described by metes and bounds as follows: Beginning at a point on the East line of said Northwest quarter of Section 26 which bears South 00° 03' 30" East, 1109.62 feet from the quarter corner of the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West along said North line of said South half of the Northwest quarter, 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning;

EXCEPTING therefrom any portion thereof included in public highways.

SUBJECT TO; 1. Covenants, conditions, restrictions, reservations, rights, rights of way and easements of record.
2. Deed of Trust of record in favor of The Prudential Insurance Company of America.

Dated December 14 1950

Perry W. Mathis
Edna M. Mathis
Warren F. Mathis
Carrie A. Mathis
Earl W. Mathis
Nellie G. Mathis

STATE OF CALIFORNIA
COUNTY OF San Bernardino } SS.

On December 14, 1950
before me, Edward Benzel
a Notary Public in and for said County and State, personally appeared Perry W. Mathis and Edna M. Mathis, Warren F. Mathis and Carrie A. Mathis, Earl W. Mathis and Nellie G. Mathis
known to me to be the person S whose name S are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

(Seal) Edward Benzel
Notary Public in and for said County and State.

My Commission Expires 5/10/52

SPACE BELOW FOR RECORDER'S USE ONLY

RECEIVED FOR RECORD
JAN 9 1951
at 30 Min. Past 2 o'clock P.M.
SECURITY TITLE INS. & GTEE. CO.
Recorded in Official Records
BOOK 1234 PAGE 87
San Bernardino County, California
Recorder
Deputy Recorder
FEES $ 2.20

WHEN RECORDED, PLEASE MAIL THIS INSTRUMENT TO
Dr. George S. Sharp
635 Hacklinger Street
Pasadena, Calif.

190119

BOOK 1290 PAGE 200

SPACE ABOVE THIS LINE FOR RECORDER'S USE

12221

PLACE INTERNAL REVENUE STAMPS IN THIS SPACE

The Consideration for this deed is less than $100

Grant Deed

Affix I. R. S. $

398 1-50

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

LOUIS R. VINCENTI, a married man, does hereby

GRANT to

GEORGE S. SHARP, a married man,

the real property in the state of California, described as: county of Riverside

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9 page 33 of Maps, in the office of the County Recorder of the County of San Bernardino;

EXCEPTING therefrom the following described parcel of land described by metes and bounds as follows: Beginning at a point on the East line of said Northwest quarter of Section 26 which bears South 00° 03' 30" East, 1109.62 feet from the quarter corner of the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West along said North line of said South half of the Northwest quarter, 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning;

EXCEPTING therefrom any portion thereof included in public highways.

SUBJECT to City and County taxes for the fiscal year 1951-52, a lien not yet payable; covenants, conditions, restrictions, reservations, easements, rights and rights of way of record, if any.

Dated: ~~June~~ July 5, 1951

Louis R. Vincenti

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES } SS.

On ~~June~~ July 5, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared LOUIS R. VINCENTI,

known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same.

WITNESS my hand and official seal.

(Seal) Dais K. Rohrer
Notary Public in and for said County and State

SPACE BELOW FOR RECORDER'S USE ONLY

RECEIVED FOR RECORD
JUL 26 1951
At 9 o'clock A.M.
Book 1290 Page 200
Official Records of Riverside County, California
JACK A. ROSS
Ex. Sec. Recorder
By Hattie Butler Deputy Recorder
FEES $ 1.10

Reg Hahn & Hahn

1.10/5

31857

BOOK 1290 PAGE 202

SPACE ABOVE THIS LINE FOR RECORDER'S USE

PLACE INTERNAL REVENUE STAMPS IN THIS SPACE

The Consideration for this Deed is less than $100

Quitclaim Deed

Affix I. R. S. $.....

CO 1-50

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

PAULINE C. SHARP, a married woman, does hereby

REMISE, RELEASE AND FOREVER QUITCLAIM to

GEORGE S. SHARP, her husband, as his sole and separate property,

the real property in the county of Riverside

state of California, described as:

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9 page 33 of Maps, in the office of the County Recorder of the County of San Bernardino;

EXCEPTING therefrom the following described parcel of land described by metes and bounds as follows: Beginning at a point on the East line of said Northwest quarter of Section 26 which bears South 00° 03' 30" East, 1109.62 feet from the quarter corner of the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West along said North line of said South half of the Northwest quarter, 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning;

EXCEPTING therefrom any portion thereof included in public highways.

SUBJECT to City and County taxes for the fiscal year 1951-52, a lien not yet payable; covenants, conditions, restrictions, reservations, easements, rights and rights of way of record, if any.

Dated: ~~June 6~~ July 13, 1951.

Pauline C. Sharp

P.C.S. July 13, 1951

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES } SS.

On ~~June~~ July 13, 1951,

before me, the undersigned, a Notary Public in and for said County and State, personally appeared

PAULINE C. SHARP

known to me to be the person whose name is subscribed to the within instrument and acknowledged that she executed the same.

WITNESS my hand and official seal.

(Seal) Notary Public in and for said County and State.

My Commission Expires Oct. 26, 1953

SPACE BELOW FOR RECORDER'S USE ONLY

RECEIVED FOR RECORD JUL 26 1951 9 A.M. At Request of

JACK A. ROSS

FEE $ 1.70

31388

1476 287

Joint Tenancy Grant Deed

1 a.m. 66.00

GEORGE S. SHARP and CECILIA R. SHARP, his wife,

(GRANTOR - GRANTORS)

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Do Hereby Grant To MARTIN LITWIN and KSENIA LITWIN, his wife,

As Joint Tenants

the real property in the

County of Riverside, State of California, described as follows:

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in Book 9 page 33 of Maps, San Bernardino County Records;

EXCEPTING therefrom the following described parcel of land, described by metes and bounds as follows: Beginning at a point on the East line of said Northwest quarter of Section 26, which bears South 00° 03' 30" East, distant 1109.62 feet from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West along said North line of said South half of the Northwest quarter 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning.

SUBJECT TO:
1. Taxes for the fiscal year 1953-54.
2. Covenants, conditions, restrictions, reservations and rights of way of record.

Dated May 19, 1953

George S. Sharp
Mrs. Cecilia R. Sharp

STATE OF CALIFORNIA
COUNTY OF Los Angeles } ss.

On May 19, 1953
before me, [illegible]
a Notary Public in and for said County and State, personally appeared George S. Sharp
Cecilia R. Sharp
known to me to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same.
WITNESS my hand and official seal.

(Seal) [illegible]
Notary Public in and for said County and State

My Commission Expires [illegible] 1954

WHEN RECORDED, PLEASE MAIL THIS INSTRUMENT TO
Mr. and Mrs. Martin Litwin, 9113 Blewitt
San Gabriel, California

ORDER No. 210411 ESCROW No. 36842-B

SPACE BELOW FOR RECORDER'S USE ONLY

RECORDED IN OFFICIAL RECORDS
MAY 27 1953
RIVERSIDE COUNTY, CALIFORNIA

25990

130560

LESLIE MANN JR.
ATTORNEY AT LAW
3068 North Garey Avenue
Pomona, California 91767
Telephone (714) 593-2519

(SPACE BELOW FOR FILING STAMP ONLY)

FILED
RIVERSIDE COUNTY
DEC 16 1970
DONALD D. SULLIVAN, Clerk
By B. Zeak Deputy

Attorney for Administrators

SUPERIOR COURT OF THE STATE OF CALIFORNIA

FOR THE COUNTY OF RIVERSIDE

* * *

Estate of KSENIA LITWIN, Deceased.	NO. 28660 ORDER SETTLING FIRST AND FINAL ACCOUNT, ORDER GRANTING APPROVAL OF ATTORNEY'S FEES AS PAID, AND DECREE OF DISTRIBUTION

The petition of Sophie Brown, Helen Cates and Steven Litwin, as Administrators of the Estate of the above-named decedent, for order settling first and final account and decree of distribution, Leslie Mann, Jr., appearing as attorney for said petitioners, coming on regularly to be heard December 11, 1970, the Court, after examining the petition and hearing the evidence, finds that due notice of the hearing of such petition has been given as required by law; that notice to creditors has been duly given as required by law; that all allegations of said petition are true; that all inheritance taxes and all personal property taxes due and payable by said estate have been paid, and that said account should be approved and distribution ordered as prayed for.

IT IS THEREFORE ORDERED, ADJUDGED AND DECREED by the Court that notice to creditors has been duly given as required by law, and that said Administrators have in their possession belonging to said estate, after deducting credits to which they are entitled, property the value of which is $140,000.00; that said account be allowed and settled accordingly.

Description: Riverside,CA Document-Year.DocID 1970.130560 Page: 1 of 3
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

130560

IT IS FURTHER ORDERED that attorney's fees in the amount of $3,436.00, shown as paid in said account, are approved.

IT IS FURTHER ORDERED that the property of said estate hereinafter described, and all other property belonging to said estate, whether described herein or not, be and the same is hereby distributed as follows:

a. One-third to SOPHIE BROWN, 8118 Celito Dr., South San Gabriel, California 91770;

b. One-third to HELEN CATES, 1961 Los Lomitas, Hacienda Heights, California;

c. One-third to STEVEN LITWIN, 14032 Cloverdale, Corona, California 91720.

The property of said estate hereby distributed so far as the same is known is described as follows:

That real property in the County of Riverside, State of California, described as follows:

The Northeast quarter of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in Book 9, page 33 of maps, San Bernardino County Records;

EXCEPTING therefrom the following described parcel of land, described by metes and bounds as follows:

Beginning at a point on the East line of said Northwest quarter of Section 26, which bears South 00° 03' 30" East, a distant 1109.62 feet from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along said North line of said South half of the Northwest quarter 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning.

To the east of 14032 Cloverdale, Corona, California, and near the intersection of Cloverdale and Harrison.

DATED: Dec. 15, 1970

LEO A. DEEGAN
Judge of the Superior Court

LESLIE MANN JR.
ATTORNEY AT LAW
2040 N. GAREY AVENUE
POMONA, CAL. 91767
TELEPHONE
(714) 623-2810

Description: Riverside,CA Document-Year.DocID 1970.130560 Page: 2 of 3
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

130560

EACH DOCUMENT TO WHICH THIS CERTIFICATE
IS ATTACHED IS CERTIFIED TO BE A FULL, TRUE
AND CORRECT COPY OF THE ORIGINAL ON
FILE AND OF RECORD IN MY OFFICE.

Dated: DEC 1 6 1970

DONALD D. SULLIVAN, COUNTY CLERK
Clerk of the Superior Court
Clerk of the Board of Supervisors
County of Riverside, California
By _____, Deputy

SUPERIOR COURT OF RIVERSIDE COUNTY CALIFORNIA

130560

RECEIVED FOR RECORD
DEC 30 1970
30 Min. Past 9 o'Clock A.M.
Recorded in Official Records
of Riverside County, California
W. D. Balogh
Recorder
Fee $ 3.00

END RECORDED DOCUMENT, W. D. BALOGH, COUNTY [redacted]

73654

RECORDING REQUESTED BY

COMMONWEALTH LAND TITLE CO.

73654

AND WHEN RECORDED MAIL TO

Mr. and Mrs. John Knevelbaard
6485 Harrison Avenue
Corona, Ca. 91720

4145-1712

MAIL TAX STATEMENTS TO

name and address above

PAID
Doc. Transfer Tax
WILLIAM E. CONERLY
Riv. Co. Recorder

RECEIVED FOR RECORD
AT 8:30 O'CLOCK A.M.

APR - 1 1986

Recorded in Official Records of Riverside County, California
Fees $ _____

SURVEYORS Monument Fund $10.00

SPACE ABOVE THIS LINE FOR RECORDER'S USE

CAT. NO. NN00682
TO 1923 CA (2-83)

Individual Grant Deed

THIS FORM FURNISHED BY TICOR TITLE INSURERS

ALL PTN.

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ 990.00
(x) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
(x) Unincorporated area: ( ) City of _____, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Sophie Brown, a married woman; Helen Cates, a married woman; and Steven Litwin, a married man -

hereby GRANT(S) to

John Knevelbaard and Hilda Knevelbaard, husband and wife as community property - - -

the following described real property in the County of Riverside, State of California:

As per Exhibit "A" attached hereto and made a part hereof.

131058

Dated: March 26, 1986

Sophie Brown
Sophie Brown

Helen Cates
Helen Cates

Steven Litwin
Steven Litwin

STATE OF CALIFORNIA
COUNTY OF San Bernardino } SS.

On March 31, 1986 before me, the undersigned, a Notary Public in and for said State, personally appeared Sophie Brown, Helen Cates and Steven Litwin - - - - - - - - - - - - - - - - personally known to me or proved to me on the basis of satisfactory evidence to be the person s whose name s are subscribed to the within instrument and acknowledged that they executed the same.
WITNESS my hand and official seal.

Signature Betty Abbott

OFFICIAL SEAL
BETTY ABBOTT
NOTARY PUBLIC - CALIFORNIA
SAN BERNARDINO COUNTY
My Comm. Expires Jan 22, 1988

(This area for official notarial seal)

Title Order No. _____ Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

73654

Escrow No. 4145-1712

Exhibit "A"

Legal description.

County of Riverside, State of California.

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in book 9, page 33 of Maps, San Bernardino County Records;

EXCEPTING THEREFROM the following described parcel of land, described by metes and bounds as follows:

BEGINNING at a point on the East line of said Northwest quarter of Section 26, which bears South 00° 03' 30" East, a distant 1109.62 feet from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along said North line of said South half of the Northwest quarter 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning.

ALSO EXCEPT the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in book 9, page 33 of Maps, San Bernardino County Records.

EXCEPTING THEREFROM the North 30 feet in Cloverdale Road, the West 50 feet in Archibald Avenue, and the East 30 feet in Harrison Avenue.

Said land is also situated in an unincorporated area of Riverside County.

Initial

RECORDING REQUESTED BY

COMMONWEALTH LAND TITLE CO.

73654

AND WHEN RECORDED MAIL TO

Mr. and Mrs. John Knevelbaard
6485 Harrison Avenue
Corona, Ca. 91720

4145-1712

MAIL TAX STATEMENTS TO

name and address above

PAID
Doc. Transfer Tax
WILLIAM E. CONERLY
Riv. Co. Recorder

RECEIVED FOR RECORD
AT 8:30 O'CLOCK A.M.

APR - 1 1986

Recorded in Official Records of Riverside County, California
RECORDER
Fees $

SURVEYORS
Monument Fund
$10.00

SPACE ABOVE THIS LINE FOR RECORDER'S USE

CAT. NO. NN00592
TO 1923 CA (2-83)

Individual Grant Deed

THIS FORM FURNISHED BY TICOR TITLE INSURERS

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ 990.00 .
(x) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
(x) Unincorporated area: ( ) City of _____ , and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Sophie Brown, a married woman; Helen Cates, a married woman; and Steven Litwin, a married man -

hereby GRANT(S) to

John Knevelbaard and Hilda Knevelbaard, husband and wife as community property - - -

the following described real property in the
County of Riverside , State of California:

As per Exhibit "A" attached hereto and made a part hereof.

This grant deed is being re-recorded in order to correct the legal description.

SKB TC

131058

Dated: March 26, 1986

Sophie Brown
Sophie Brown

Helen Cates
Helen Cates

Steven Litwin
Steven Litwin

STATE OF CALIFORNIA
COUNTY OF San Bernardino } SS.

On March 31, 1986 before me, the undersigned, a Notary Public in and for said State, personally appeared Sophie Brown, Helen Cates and Steven Litwin - - - - - - - - - - - - - - - - personally known to me or proved to me on the basis of satisfactory evidence to be the person s whose name s are subscribed to the within instrument and acknowledged that they executed the same
WITNESS my hand and official seal.

Signature Betty Abb

(This area for official notarial seal)

Title Order No. _____ Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Description: Riverside,CA Document-Year.DocID 1987.146628 Page: 1 of 2
Order: zzzzzzzzzzzzzzzzzzzzz Comment:

146628

Escrow No. 4145-1712

Exhibit "A"

Legal description.

County of Riverside, State of California.

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in book 9, page 33 of Maps, San Bernardino County Records;

EXCEPTING THEREFROM the following described parcel of land, described by metes and bounds as follows:

BEGINNING at a point on the East line of said Northwest quarter of Section 26, which bears South 00° 03' 30" East, a distant 1109.62 feet from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along said North line of said South half of the Northwest quarter 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning.

ALSO EXCEPT the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in book 9, page 33 of Maps, San Bernardino County Records.

EXCEPTING THEREFROM the North 30 feet in Cloverdale Road, the West 50 feet in Archibald Avenue, and the East 30 feet in Harrison Avenue.

Said land is also situated in an unincorporated area of Riverside County.

Initial

146628

RECEIVED FOR RECORD AT 2:00 O'CLOCK P.M.

MAY 26 1987

Recorder

Fees $

RECORDING REQUESTED BY
AMERICAN TITLE INSURANCE COMPANY
AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO:

Name
Street Address Knevelbaard Dairies
6485 Harrision Avenue
City & State Zip Corona, Ca. 91720

Title Order No. _____ Escrow No. _____

253403

RECEIVED FOR RECORD AT 2:00 O'CLOCK

AUG - 3 1995

Recorded in Official Records of Riverside County, California
Recorder
Fees $ 18

APN 134-050-004-7 &
134-050-002-5

Grant Deed

This form furnished by United Title Company

SPACE ABOVE THIS LINE FOR RECORDER'S USE

TRA 059005

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ NONE **
( ) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
(X) unincorporated area: ( ) city of _____, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
John Knevelbaard and Hilda Knevelbaard, husband and wife as community property

hereby GRANT(S) to

Knevelbaard Dairies, a general partnership

The following described real property in the County of Riverside, State of California:

See Attached Exhibit "A" attached hereto and made a part hereof

**This conveyance is to change the manner in which title is held from the Grantor as an individual to his partnership; is not pursuant to a sale and is tax exempt.

Dated July 6, 1995

STATE OF CALIFORNIA
COUNTY OF ~~Riverside~~ San Bernardino } SS.

On 7-10-95 Shirley Orvananos, before me, the undersigned, a Notary Public in and for said State, personally appeared John Knevelbaard AND Hilda Knevelbaard

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Shirley Orvananos

John Knevelbaard
John Knevelbaard

Hilda Knevelbaard
Hilda Knevelbaard

SHIRLEY ORVANANOS
COMM. # 1021016
Notary Public — California
SAN BERNARDINO COUNTY
My Comm. Expires JUL 20, 1998

(This area for official notarial seal)

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE.

Name | Street Address | City and State

UT-D22 (rev. 4/94)

523 0210-42

Our No. 5230210-42

HK
H K.

EXHIBIT "A"

Parcel A:

Parcel 1:

The South 1/2 of the Northwest 1/4 of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the the Jurupa Rancho, as shown by Sectionized Survey of the Jurupa Rancho, in the County of Riverside, State of California, on file in Book 9, Page 33 of Maps, San Bernardino County Records, together with that portion of the North 1/2 of said Northwest 1/4, described as follows:

Beginning at a point on the East line of said Northwest 1/4 of Section 26 which bears South 0° 01' 30" East 1109.67 feet from the 1/4 corner on the North line of said Section 26;
Thence South 0° 03' 30" East, along the said 1/4 Section line, 210 feet, to the Northeast corner of the South 1/2 of the Northwest 1/2 of said Section 26;
Thence South 89° 57' 30" West along the said North line of the said South 1/2 of the Northwest 1/4 414.86 feet;
Thence North 0° 03' 30" West parallel with the East line of said Northwest 1/4 of said Section, 210 feet;
Thence North 89° 57' 30" East, parallel with the North line of said South 1/2 of the Northwest 1/4, 414.86 feet to the point of beginning.

Except the East 25 feet of the whole of the above described parcel of land in Harrison Avenue.

Also except that portion within the West 1/2 of said Northwest 1/4.

Parcel 2:

The North 1/2 of the Southwest 1/4 of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the Jurupa Rancho, as shown by Sectionized Survey of the Jurupa Rancho on file in Book 9, Page 33 of Maps, San Bernardino County Records.

Except the West 1/2 thereof.

Also except the South 990.00 feet.

Also except a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

Parcel 3:

The West 1/2 of the South 1/2 of the Northwest 1/4 and the West 1/2 of the North 1/2 of the Southwest 1/4 of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of

--- Continued On Next Page ---

Our No. 5230210-42
Continued :

the Jurupa Rancho, recorded in Book 9, Page 33 of Maps, San Bernardino County Records.

Except the Southerly 990 feet of said West 1/2 of the North 1/2 of said Southwest 1/4.

Also except the West 50 feet as conveyed to the County of Riverside, by deed recorded March 2, 1965 as Instrument No. 23703, Official Records.

A portion of said land is included within the area shown on a map on file in Book 59, Page 21 of Records of Survey, Riverside County Records.

Parcel B:

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in Book 9, Page 33 of Maps, San Bernardino County Records;

Except therefrom the following described parcel of land, described by metes and bounds as follows:

Beginning at a point on the East line of said Northwest quarter of Section 26, which bears South 00° 03' 30" East, a distant 1109.62 feet from the quarter corner of the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along said North line of said South half of the Northwest quarter 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning.

Also except the Northwest quarter of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in Book 9, Page 33 of Maps, San Bernardino County Records.

Except therefrom the North 30 feet in Cloverdale Road, and the East 30 feet in Harrison Avenue.

RECORDING REQUESTED BY
Recording Requested By
First American Title Company

SURVEYORS
Monument Fund
$10.00

456715

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO:

HYLTON GRABIEL ASSOCIATES, LLC.
26 CORPORATE PARK
IRVINE, CALIFORNIA 92606

PAID
Doc. Transfer Tax
Riv. Co. Recorder

RECEIVED FOR RECORD
AT 8:00 AM
OCT 22 1998

Recorded in Official Records of Riverside County, California
Recorder
Fees $

ESCROW NO. 15075-SO
TITLE ORDER NO. 2103295
A.P.N. 134-050-002
TRA 059-005

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ 3,300.00
(X) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
(X) Unincorporated area; ( ) City of , and
By this instrument dated FIFTH DAY OF OCTOBER, 1998 , for a valuable consideration

KNEVELBAARD DAIRIES, A CALIFORNIA GENERAL PARTNERSHIP

hereby GRANTS to

HYLTON GRABIEL ASSOCIATES, LLC, A DELAMARE LIMITED LIABILITY COMPANY

the following described real property in the UNINCORPORATED AREA OF
County of RIVERSIDE , State of CALIFORNIA

AS PER EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

2103295-1

STATE OF CALIFORNIA,
COUNTY OF Riverside } ss
On 10-5-98 before me, A. S. Munag, Notary Public, personally appeared John Knevelbaard and Sam Knevelbaard,

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
Signature

KNEVELBAARD DAIRIES,
A CALIFORNIA GENERAL PARTNERSHIP
BY: John Knevelbaard
JOHN KNEVELBAARD, GENERAL PARTNER
BY: Sam Knevelbaard
SAM KNEVELBAARD, GENERAL PARTNER

A. S. MUNAG
COMM. # 1063701
Notary Public – California
RIVERSIDE COUNTY
My Comm. Expires OCT 30, 1998

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE, IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE.
HYLTON GRABIEL ASSOCIATES, LLC, 26 CORPORATE PARK, IRVINE, CALIFORNIA 92606

456715 10 22 98

RIVERSIDE

Description: Riverside,CA Document-Year.DocID 1998.456715 Page: 1 of 2
Order: zzzzzzzzzzzzzzzzzzzzz Comment:

EXHIBIT "A"

THE LAND REFERRED TO IN THIS REPORT IS SITUATED IN THE UNINCORPORATED AREA OF THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

THE NORTH HALF OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA;

EXCEPT THEREFROM THE FOLLOWING DESCRIBED PARCEL OF LAND, DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER OF SECTION 26, WHICH BEARS SOUTH 00° 03' 30" EAST, A DISTANT 1109.62 FEET FROM THE QUARTER CORNER OF THE NORTH LINE OF SAID SECTION 26;
THENCE SOUTH 00° 03' 30" EAST ALONG SAID QUARTER SECTION LINE, 210 FEET TO THE NORTHEAST CORNER OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF SAID SECTION 26;
THENCE SOUTH 89° 57' 30" WEST, ALONG SAID NORTH LINE OF SAID SOUTH HALF OF THE NORTHWEST QUARTER 414.86 FEET;
THENCE NORTH 00° 03' 30" WEST AND PARALLEL WITH THE EAST LINE OF SAID NORTHWEST QUARTER OF SECTION 26, A DISTANCE OF 210 FEET;
THENCE NORTH 89° 57' 30" EAST AND PARALLEL WITH THE NORTH LINE OF SAID SOUTH HALF OF THE NORTHWEST QUARTER, 414.86 FEET TO THE POINT OF BEGINNING;

ALSO EXCEPT THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA;

EXCEPT THEREFROM THE NORTH 30 FEET IN CLOVERDALE ROAD, AND THE EAST 30 FEET IN HARRISON AVENUE.

456715
10 22 98
RIVERSIDE

Recording Requested By
First American Title Company

WHEN RECORDED MAIL TO:

RUTAN & TUCKER, LLP
611 Anton Boulevard, Suite 1400
Costa Mesa, CA 92626
Attn: Kraig C. Kilger, Esq.

DOC # 2001-038748
01/30/2001 08:00A Fee:22.00
Page 1 of 3 Doc T Tax Paid
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

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APN - 134-050-002
TRA - 059-005

DH SCP Statement

GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, HYLTON GRABIEL ASSOCIATES, LLC, a Delaware limited liability company, hereby GRANTS to EASTVALE ASSOCIATES, L.P., a California limited partnership, that certain real property in the County of Riverside, State of California, as more particularly described in Exhibit "A" attached hereto and incorporated herein by this reference.

Dated: January 18, 2001

HYLTON GRABIEL ASSOCIATES, LLC,
a Delaware limited liability company,

By: _____
Thomas R. Hylton, Member

By: _____
Thomas A. Grabiel, Member

Mail Tax Statements to:
EASTVALE ASSOCIATES, L.P.
c/o Highpointe Communities, Inc.
17341 Irvine Blvd., Suite 200
Tustin, CA 92780

STATE OF CALIFORNIA)
) ss.
COUNTY OF ORANGE)

On JAN. 18, 2001, before me, GWEN TAYLOR BERGMANN Notary Public, personally appeared THOMAS R. HYLTON AND THOMAS A. GRABIEL, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) ~~is~~/are subscribed to the within instrument and acknowledged to me that ~~he/she~~/they executed the same in ~~his/her~~/their authorized capacity(ies), and that by ~~his/her~~/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Gwen Taylor Bergmann
Notary Public

[SEAL]

GWEN TAYLOR BERGMANN
Commission # 1167831
Notary Public - California
Orange County
My Comm. Expires Jan 20, 2002

2001-038748
01/18/2001 08 00A
2 of 3

486/017983-0041
152161 01 b01/17/01

Description: Riverside,CA Document-Year.DocID 2001.38748 Page: 2 of 3
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

EXHIBIT "A"

LEGAL DESCRIPTION OF PROPERTY

That certain property situated in the unincorporated area of the County of Riverside, State of California, described as follows:

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in book 9, page 33 of Maps, Records of San Bernardino County, California;

Except therefrom the following described parcel of land, described by metes and bounds as follows:

Beginning at a point on the East line of said Northwest quarter of Section 26, which bears South 00 degrees 03' 30" East, a distant 1109.62 feet from the quarter corner of the North line of said Section 26;
Thence South 00 degrees 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26;
Thence South 89 degrees 57' 30" West, along said North line of said South half of the Northwest quarter 414.86 feet;
Thence North 00 degrees 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, a distance of 210 feet;
Thence North 89 degrees 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the Point of Beginning;

Also except the Northwest quarter of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in book 9, page 33 of Maps, Records of San Bernardino County, California;

Except therefrom the North 30 feet in Cloverdale Road, and the East 30 feet in Harrison Avenue.

Description: Riverside,CA Document-Year.DocID 2001.38748 Page: 3 of 3
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

Recording Requested By
First American Title Company

Recording Requested By
Riverside County

When recorded, return to:

Riverside County Planning Department
4080 Lemon St., Riverside, CA
92502-1409

Will Call

No Fee. 6103 Government Code
Benefit of Riverside County Planning
Department

DOC # 2001-038743
01/30/2001 08:00A Fee:15.00
Page 1 of 4
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

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5

NOTICE OF LOT LINE ADJUSTMENT NO. 4242

T
AK

RECORD OWNERS	EXISTING PARCELS ASSESSOR PARCEL NUMBERS
Mike C. and Deanna Stelzer	134-050-009
Hylton Grabiel Associates	134-050-002

12-3349212

LEGAL DESCRIPTION OF ADJUSTED PARCELS

SEE ATTACHED

SIGNATURE OF RECORDED OWNER(S)
(Must be notarized)

Mike Stelzer
Deanna Stelzer
T. Grin Hylton Grabiel Associates

Department Use Only

This Notice of Lot Line Adjustment No. 4242 is hereby approved.

By: Del Lauruhn
Del Lauruhn

Title: Planner II

Date: July 27, 2000

NOTARY

STATE OF CALIFORNIA
DATES 6-1-00 COUNTY OF RIVERSIDE, ss.
On 6-1-00 before me, the undersigned, a notary public in and for said State, personally appeared MIKE C. & DEANNA STELZER, TOM HYLTON whose known to me to be the person IS subscribed to the within name instrument and acknowledged that executed the same WITNESS my hand and official seal.

Tamara Vander Schaaf
SIGNATURE OF NOTARY

TAMARA VANDER SCHAAF
Comm. # 1163916
NOTARY PUBLIC CALIFORNIA
Riverside County
My Comm. Expires Aug. 31, 2001

SEAL OF NOTARY

SURVEY DEPARTMENT APPROVAL

THIS DOCUMENT REVIEWED 7-26-00 BY RIVERSIDE COUNTY SURVEYOR.

BY

EXHIBIT "A"

PARCEL 1

That portion of the northwest quarter of the northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9 of Maps at page 33 thereof, Records of San Bernardino County, California, described as follows:

Commencing at the southwest corner of said northwest quarter of the northwest quarter;

Thence North 89° 48' 44" East along the south line of said northwest quarter of the northwest quarter, a distance of 50.00 feet for the **TRUE POINT OF BEGINNING**;

Thence continuing North 89° 48' 44" East along said south line, a distance of 213.34 feet to a point on the southeasterly line of that certain easement conveyed to Southern California Edison Company by deed recorded November 7, 1969 as Instrument No. 114384, Official Records of Riverside County, California, said easement is also shown on Record of Survey on file in Book 59 of Records of Survey at page 22 thereof, Records of Riverside County, California;

Thence North 69° 31' 44" East along said southeasterly line of said easement so conveyed, a distance of 1113.45 feet to an angle point thereon;

Thence North 29° 24' 30" East along said southeasterly line, a distance of 25.80 feet to a point on the east line of said northwest quarter of the northwest quarter;

Thence North 00° 33' 08" East along said east line, a distance of 887.46 feet to a point on a line parallel with and distant south 30.00 feet, measured at a right angle, from the centerline of Cloverdale Road, as shown on said Record of Survey;

Thence North 89° 55' 46" West along said parallel line, a distance of 1280.08 feet to a point on a line parallel with and distant east 50.00 feet, measured at a right angle, from the centerline of Archibald Avenue;

Thence South 00° 06' 17" East along said parallel line, a distance of 1301.58 feet to the **true point of beginning**.

Containing 33.22 acres, more or less.

PARCEL 2

That portion of the northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9 of Maps at page 33 thereof, Records of San Bernardino County, California, described as follows:

Commencing at the southwest corner of said northwest quarter of the northwest quarter;

Description: Riverside,CA Document-Year.DocID 2001.38743 Page: 2 of 4
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

Thence North 89° 48' 44" East along the south line of said northwest quarter of the northwest quarter, a distance of 263.34 feet for the **TRUE POINT OF BEGINNING**, said point being on the southeasterly line of that certain easement conveyed to Southern California Edison Company by deed recorded November 7, 1969 as Instrument No. 114384, Official Records of Riverside County, California, said easement is also shown on Record of Survey on file in Book 59 of Records of Survey at page 22 thereof, Records of Riverside County, California;

Thence North 69° 31' 44" East along said southeasterly line of said easement so conveyed, a distance of 1113.45 feet to an angle point thereon;

Thence North 29° 24' 30" East along said southeasterly line, a distance of 25.80 feet to a point on the east line of said northwest quarter of the northwest quarter;

Thence North 00° 33' 08" East along said east line, a distance of 887.46 feet to a point on a line parallel with and distant south 30.00 feet, measured at a right angle, from the centerline of Cloverdale Road, as shown on said Record of Survey;

Thence South 89° 55' 46"East along said parallel line, a distance of 1280.08 feet to a point on a line parallel with and distant west 30.00 feet, measured at a right angle, from the east line of said northwest quarter, said east line being the centerline of Harrison Avenue as shown on said Record of Survey;

Thence South 00° 07' 07" East along said parallel line, a distance of 1080.03 feet to a point thereon;

Thence South 89° 48' 44" West, a distance of 384.86 feet;

Thence South 00° 07' 07" East, a distance of 210.00 feet to a point on the south line of the north half of said northwest quarter;

Thence South 89° 48' 44" West along said south line, a distance of 1962.26 feet to the **true point of beginning**.

Containing 41.08 acres, more or less.

SEE PLAT ATTACHED HERETO AS EXHIBIT "B".

PREPARED UNDER MY SUPERVISION

Matthew E. Webb, L.S. 5529

7/14/00
Date

LICENSED LAND SURVEYOR
MATTHEW E. WEBB
No. 5529
Exp. 9 30 00
STATE OF CALIFORNIA

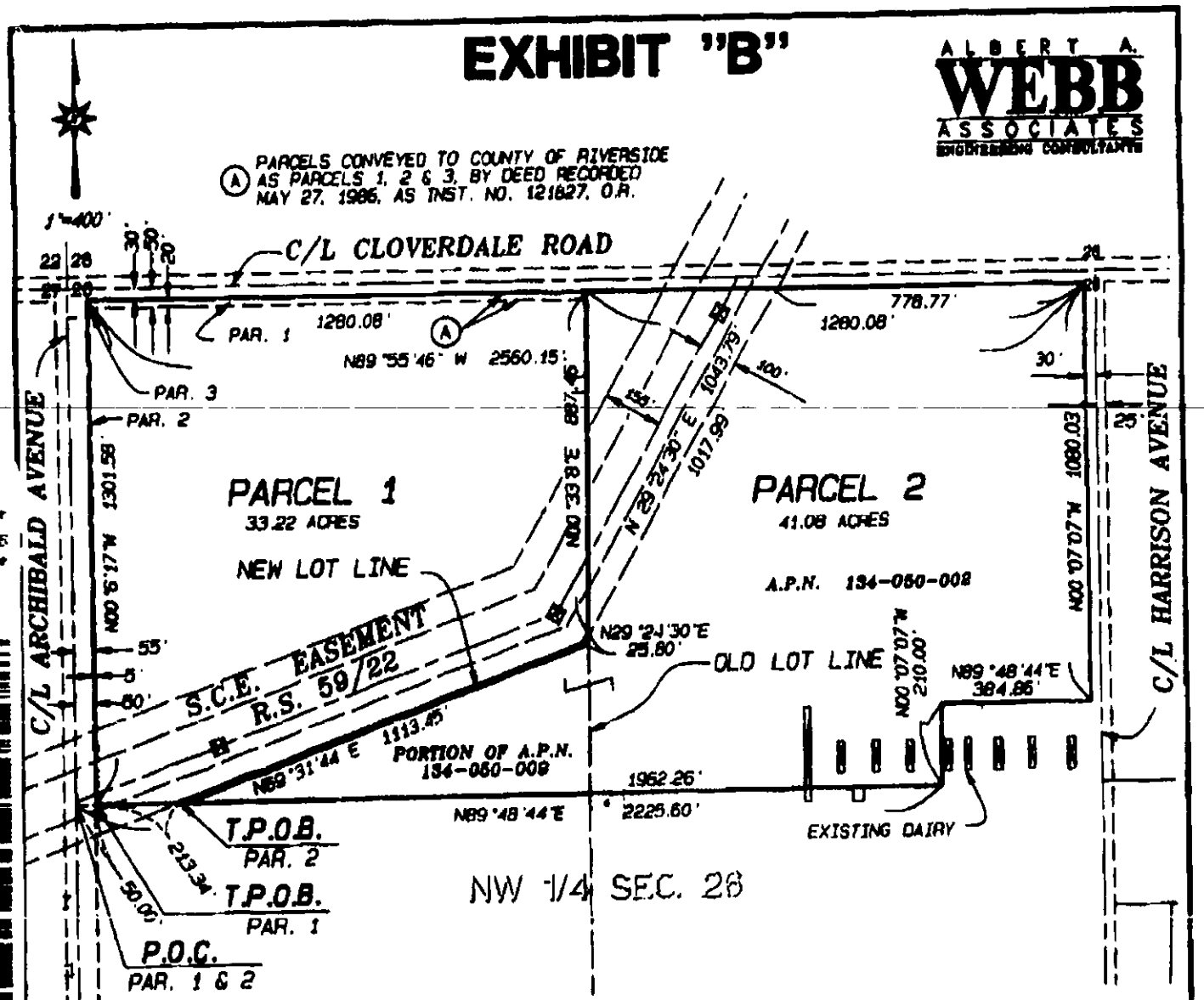
Prepared by:
Checked by:

2001-038743
01/30/2001 08 08AM
3 of 4

Description: Riverside,CA Document-Year.DocID 2001.38743 Page: 3 of 4
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

EXHIBIT "B"

ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS



APPLICANT:
HYLTON GABRIEL ASSOC.
26 CORPORATE CIRCLE
IRVINE, CA 92606

MIKE SELTZER
14100 CLOVERDALE RD
CORONA, CA 92880

MAP PREPARED BY:
A.A. WEBB ASSOC.
3788 McCRAY STREET
RIVERSIDE, CA 92506
(909) 686-1070

ASSESSOR'S PARCEL NOS:
134-050-002, 134-050-009

NOTE:
THE PROPOSED LOT LINE WILL NOT LATERALLY INTERSECT A GRADED MANUFACTURED SLOPE.

NO DRAINAGE FROM THE TRIBUTARY AREA ABOVE A MANUFACTURED SLOPE WILL SHEET FLOW OVER THE SLOPE FACE.

SECTION 26, T. 2 S., R. 7 W., S.B.M.

COUNTY OF RIVERSIDE, CALIFORNIA

THIS PLAT IS SOLELY AN AID IN LOCATING THE PARCEL(S) DESCRIBED IN THE ATTACHED DOCUMENT. IT IS NOT A PART OF THE WRITTEN DESCRIPTION THEREIN.

SHEET 1 OF 1 | W.O. 00-0065

SCALE: 1" = 400' | DRWN BY [illegible] DATE 2/16/00 | SUBJECT: LOT LINE ADJUSTMENT NO. -

REF W.O. 98 0268

Description: Riverside,CA Document-Year.DocID 2001.38743 Page: 4 of 4
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

RECORDING REQUESTED BY:
Orange Coast Title Company

AND WHEN RECORDED, MAIL TO:
Granite Homes, Inc
2955 East Main Street, Suite 210
Irvine, CA 92614

DOC # 2002-483271
08/30/2002 08:00A Fee:46.00
Page 1 of 4 Doc T Tax Paid
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

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TRA 059-005
134-050-003,004,012
134-060-006-007

GRANT DEED

460

T
KW

TITLE ORDER NO.: R-209257-6
ESCROW NO.: 114508-ML

The undersigned Grantor(s) declare that the DOCUMENT TRANSFER TAX IS:
The undersigned Grantor(s) declare that the Documentary Transfer Tax is shown by an unrecorded separate affidavit pursuant to California R&TC 11932

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, EASTVALE ASSOCIATES, L.P., a California limited partnership

hereby GRANT(S) to NORTHFORK 2002 LLC, a California limited liability company, all that real property situated in the, County of Riverside, State of California, as more particularly described in Exhibit "A" and incorporated herein by this reference. This property is conveyed on an "AS IS" basis subject to all matters of record and subject to all matters which would be discovered based upon a reasonable investigation of the property

Dated August 26, 2002

EASTVALE ASSOCIATES, L.P.,
a California limited liability company
By: HIGHPOINTE COMMUNITIES, INC.,
a California corporation
Its: general partner

By: _____
Steven A. Vliss
Its: President

By: _____
Timothy D. England
Its: SVP, Finance

State of California
} SS
County of ORANGE

On August 26, 2002, before me LARRY SARANTHA
Notary Public, personally appeared STEVEN A. VLISS
TIMOTHY D. ENGLAND
personally known to me (~~or provided to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) ~~is~~/are subscribed to the within instrument and acknowledged to me that ~~he/she~~/they executed the same in ~~his/her~~/their authorized capacity(ies), and that by ~~his/her~~/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____

LARRY SARANTHA
Commission # 1198578
Notary Public - California
Orange County
My Comm. Expires Oct 16, 2002

(This area for official notary seal)

MAIL TAX STATEMENTS TO: Granite Homes, Inc, 2955 East Main Street, Suite 210, Irvine, CA 92614

"EXHIBIT A"

PARCEL 1:

THE WEST HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER AND THE WEST HALF OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE(S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

EXCEPT THE SOUTHERLY 990 FEET OF SAID WEST HALF OF THE NORTH HALF OF SAID SOUTHWEST QUARTER;

ALSO EXCEPT THE WEST 50 FEET, AS CONVEYED TO THE COUNTY OF RIVERSIDE DEED RECORDED MARCH 29, 1965, AS INSTRUMENT NO. 23703 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

A PORTION OF SAID LAND IS INCLUDED WITHIN THE AREA AS SHOWN BY RECORD OF SURVEY ON FILE IN BOOK 59, PAGE 21, OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

PARCEL 2:

THE SOUTH ½ FOR THE NORTHWEST ¼ OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE JURUPA RANCHO, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE(S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA;

TOGETHER WITH THAT PORTION OF THE NORTH ½ OF SAID NORTHWEST ¼ DESCRIBED AS FOLLOWS::

BEGINNING AT A POINT ON THE EAST LINE OF SAID NORTHWEST ¼ OF SECTION 26, WHICH BEARS SOUTH 0° 01' 30" EAST, 1109.67 FEET FROM THE 1/4 CORNER ON THE NORTH LINE OF SAID SECTION 26; THENCE SOUTH 0° 03' 30" EAST, ALONG THE SAID 1/4 SECTION LINE, 210 FEET, TO THE NORTHEAST CORNER OF THE SOUTH ½ OF THE NORTHWEST ½ OF SAID SECTION 26; THENCE SOUTH 89° 57' 30" WEST, ALONG THE SAID NORTH LINE OF THE SAID SOUTH 1/2 OF THE NORTHWEST ¼ 414.86 FEET; THENCE NORTH 0° 03' 30" WEST PARALLEL WITH THE EAST LINE OF SAID NORTHWEST ¼ OF SAID SECTION 210 FEET; THENCE NORTH 89° 57' 30" EAST, PARALLEL WITH THE NORTH LINE OF SAID SOUTH 1/2 OF THE NORTHWEST ¼, 414.86 FEET TO THE POINT OF BEGINNING.

EXCEPT THE EAST 25 FEET OF THE WHOLE OF THE ABOVE DESCRIBED PARCEL OF LAND IN HARRISON AVENUE;

ALSO EXCEPT THAT PORTION WITHIN THE WEST ½ OF SAID NORTHWEST ¼.

PARCEL 2A:

THE NORTH ½ OF THE SOUTHWEST ¼ OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE JURUPA RANCHO, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE(S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA;

EXCEPT THE WEST HALF THEREOF.

ALSO EXCEPT THE SOUTH 990.00 FEET;

ALSO EXCEPT A 25-FOOT STRIP OFF THE EAST SIDE OF THE ABOVE DESCRIBED PARCEL IN HARRISON AVENUE.

LEGAL DESCRIPTION CONTINUED

Description: Riverside,CA Document-Year.DocID 2002.483271 Page: 2 of 4
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

PARCEL 3:

THAT PORTION OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE(S) 33, THEREOF, OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER; THENCE NORTH 89° 48' 44" EAST, ALONG THE SOUTH LINE OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER, A DISTANCE OF 263.34 FEET FOR THE TRUE POINT OF BEGINNING, SAID POINT BEING ON THE SOUTHEASTERLY LINE OF THAT CERTAIN EASEMENT CONVEYED TO SOUTHERN CALIFORNIA EDISON COMPANY BY DEED RECORDED NOVEMBER 7, 1969, AS INSTRUMENT NO. 114384 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA,

SAID EASEMENT IS ALSO SHOWN ON RECORD OF SURVEY ON FILE IN BOOK 59, PAGE(S) 22 THEREOF OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA; THENCE NORTH 69° 31' 44" EAST, ALONG SAID SOUTHEASTERLY LINE OF SAID EASEMENT SO CONVEYED , A DISTANCE OF 1113.45 FEET TO AN ANGLE POINT THEREOF; THENCE NORTH 29° 24' 30" EAST, ALONG SAID SOUTHEASTERLY LINE, A DISTANCE OF 25.80 FEET TO A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER; THENCE NORTH 0° 33' 08" EAST, ALONG SAID EAST LINE, A DISTANCE OF 887.46 FEET TO A POINT ON A LINE PARALLEL WITH AND DISTANT SOUTH 30.00 FEET, MEASURED AT A RIGHT ANGLE FROM THE CENTERLINE OF CLOVERDALE ROAD, AS SHOWN ON SAID RECORD OF SURVEY; THENCE SOUTH 89° 55' 46" EAST, ALONG SAID PARALLEL LINE, A DISTANCE OF 1280.08 FEET TO A POINT ON A LINE PARALLEL WITH AND DISTANT WEST30.00 FEET, MEASURED AT A RIGHT ANGLE , FROM THE EAST LINE OF SAID NORTHWEST QUARTER, SAID EAST LINE BEING THE CENTERLINE OF HARRISON AVENUE AS SHOWN ON SAID RECORD OF SURVEY; THENCE SOUTH 00° 07' 07" EAST, ALONG SAID PARALLEL LINE, A DISTANCE OF 1080.03 FEET TO A POINT THEREON. THENCE SOUTH 89° 48' 44" WEST, A DISTANCE OF 384.86 FEET; THENCE SOUTH 00° 07' 07" EAST, A DISTANCE OF 210.00 FEET TO A POINT ON THE SOUTH LINE OF THE NORTH HALF OF SAID NORTHWEST QUARTER; THENCE SOUTH 89° 48' 44" WEST, ALONG SAID SOUTH LINE, A DISTANCE OF 1962.26 FEET TO THE TRUE POINT OF BEGINNING

PARCEL 4:

THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, WHICH BEARS NORTH 89Ø 57' 30" EAST, A DISTANCE OF 25 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 00Ø 03' 30" WEST AND PARALLEL WITH THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, A DISTANCE OF 659.31 FEET; THENCE NORTH 89Ø 57' 30" EAST, A DISTANCE OF 1,294.42 FEET; THENCE SOUTH 00Ø 03' 30" EAST, A DISTANCE OF 659.81 FEET, MORE OR LESS, TO THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26; THENCE SOUTH 89Ø 57' 30" WEST, ALONG THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, A DISTANCE OF 1,294.42 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH AN EASEMENT OVER ANY PORTION OF THE 40' X 40' WELL SITE FOR OPERATION AND MAINTENANCE OF THE WELL, PUMPING PLANT AND APPURTENANT PIPELINES, LOCATED ON THAT PORTION OF THE NORTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 26, DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, WHICH BEARS NORTH 00Ø 03' 30" WEST, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 291 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 00Ø 03' 30" WEST,A DISTANCE OF 20 FEET; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 40 FEET; THENCE SOUTH 00Ø 03' 30" EAST, A DISTANCE OF 40 FEET; THENCE SOUTH 89Ø 56' 30" WEST, A DISTANCE OF 40 FEET; THENCE NORTH 00Ø 03' 30" WEST, A DISTANCE OF 20 FEET, TO THE TRUE POINT OF BEGINNING.

LEGAL DESCRIPTION CONTINUED

Description: Riverside,CA Document-Year.DocID 2002.483271 Page: 3 of 4
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

PARCEL 4A:

TOGETHER WITH AN EASEMENT 20 FEET IN WIDTH FOR INGRESS AND EGRESS, THE CENTER LINE OF SAID EASEMENT BEING DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, WHICH BEARS NORTH 00Ø 03' WEST, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 25 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING NORTH 89Ø 56' 30" EAST, A DISTANCE OF 226 FEET;

PARCEL 4B:

TOGETHER WITH AN EASEMENT 20 FEET IN WIDTH FOR OPERATION AND MAINTENANCE OF PIPE LINES, THE CENTER LINE OF SAID EASEMENT BEING DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 311 FEET; THENCE SOUTH 00Ø 03' 30" EAST, A DISTANCE OF 20 FEET TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 00Ø 03' 30" EAST, A DISTANCE OF 10 FEET; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 303 FEET; THENCE SOUTH 30Ø 53' 30" EAST, A DISTANCE OF 118 FEET; THENCE SOUTH 00Ø 43' 30" EAST, A DISTANCE OF 348.34 FEET, MORE OR LESS, TO THE NORTH LINE OF THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 26, AND AN UNDIVIDED 1/4 INTEREST IN THE PIPE LINES LOCATED THEREON.

PARCEL 5:

THAT PORTION OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT 659.81 FEET NORTH OF THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER FOR THE TRUE POINT OF BEGINNING; THENCE CONTINUING NORTH ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, 338.51 FEET; THENCE EAST AND PARALLEL WITH THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, 1,319.42 FEET, MORE OR LESS, TO THE EAST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; THENCE SOUTH ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER 338.51 FEET; THENCE WEST AND PARALLEL WITH THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER 1,319.42 FEET TO THE TRUE POINT OF BEGINNING;

EXCEPTING THEREFROM THE WESTERLY 25 FEET OF SAID LAND FOR ROAD PURPOSES.

Description: Riverside,CA Document-Year.DocID 2002.483271 Page: 4 of 4
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

Description: Riverside,CA Tract Map 341.54 Page: 1 of 12
Order: zzzzzzzzzzzzzzzzzzzzzzzz Comment:

ORIGINAL

SHEET 1 OF 12 SHEETS

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

[redacted]

BEING A SUB[redacted] OF A [redacted] OF THE NORTHWEST [redacted] OF SECTION 26, T. 2 S., R. 7 W., [redacted] AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC. MARY L. PETERSON PLS 7277

JUNE, 2001

OWNER'S STATEMENT

WE HEREBY STATE THAT WE ARE THE OWNERS OF THE LAND INCLUDED WITHIN THE SUBDIVISION SHOWN HEREON; THAT WE ARE THE ONLY PERSONS WHOSE CONSENT IS NECESSARY TO PASS A CLEAR TITLE TO SAID LAND; THAT WE CONSENT TO THE MAKING AND RECORDING OF THIS SUBDIVISION MAP AS SHOWN WITHIN THE DISTINCTIVE BORDER LINE.

WE HEREBY DEDICATE TO PUBLIC USE FOR STREET AND PUBLIC UTILITY PURPOSES LOTS "A" THROUGH "H" INCLUSIVE, AS A CONDITION OF DEDICATION OF CLOVERDALE ROAD (LOT "M"), HARRISON AVENUE (LOT "N"), AND NORTHFORK DRIVE (LOT "L"), THE OWNERS OF LOTS 1 THROUGH 14 INCLUSIVE, LOTS 19 THROUGH 22, INCLUSIVE, LOTS 29 AND 30, AND LOTS 104 THROUGH 125 INCLUSIVE ABUTTING THESE HIGHWAYS AND DURING SUCH TIME WILL HAVE NO RIGHTS OF ACCESS EXCEPT THE GENERAL EASEMENT OF TRAVEL. ANY CHANGE OF ALIGNMENT OR WIDTH THAT RESULTS IN THE VACATION THEREOF SHALL TERMINATE THIS CONDITION OF ACCESS RIGHTS AS TO THE PART VACATED.

NORTHFORK 2002, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY
BY WL HOMES LLC, A DELAWARE LIMITED LIABILITY COMPANY DBA JOHN LONG HOMES AS MANAGING PARTNER

BY: _____ 6/23/03
TERRY G. NEALE, DIVISION PRESIDENT DATE

BENEFICIARY

RESIDENTIAL FUNDING CORPORATION, A DELAWARE CORPORATION, BENEFICIARY, UNDER DEED OF TRUST DATED AUGUST 29, 2002, RECORDED AUGUST 30, 2002 AS INSTRUMENT NO. 2002-463272, OFFICIAL RECORDS.

BY: _____ 6/26/03
DATE
Director

NOTARY ACKNOWLEDGEMENT

STATE OF CALIFORNIA
) SS
COUNTY OF LOS ANGELES

ON 6/26/03, BEFORE ME, SONIA E. GARCIA, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED _____
PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS (ARE) SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE (SHE, THEY) EXECUTED THE SAME IN HIS (HER, THEIR) AUTHORIZED CAPACITY(IES), AND THAT BY HIS (HER, THEIR) SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND:
_____
NOTARY PUBLIC FOR SAID STATE
MY COMMISSION EXPIRES MAY 9, 2003
MY PRINCIPAL PLACE OF BUSINESS IS IN LOS ANGELES COUNTY.

SURVEYOR'S STATEMENT

I HEREBY STATE THAT I AM A REGISTERED LAND SURVEYOR OF THE STATE OF CALIFORNIA AND THAT THIS MAP CONSISTING OF 12 (TWELVE) SHEETS CORRECTLY REPRESENTS A SURVEY MADE UNDER MY SUPERVISION DURING MARCH, 2001; THAT ALL MONUMENTS SHOWN HEREON ACTUALLY EXIST AND THEIR POSITIONS ARE CORRECTLY SHOWN, OR WILL BE IN ACCORDANCE WITH THE TERMS OF THE MONUMENT AGREEMENT FOR THIS MAP; THE MONUMENTS WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THE SURVEY IS TRUE AND COMPLETE AS SHOWN.

REGISTERED LAND SURVEYOR MARY L. PETERSON EXP. 12-31-04 NO. 7277 STATE OF CALIFORNIA

DATED June 20, 2003.

MARY L. PETERSON, PLS 7277
EXP. 12-31-04

NOTARY ACKNOWLEDGEMENT

STATE OF CALIFORNIA
) SS
COUNTY OF RIVERSIDE

ON 6/27/03, BEFORE ME, Linda Kaunitz, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED _____
PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS (ARE) SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE (SHE, THEY) EXECUTED THE SAME IN HIS (HER, THEIR) AUTHORIZED CAPACITY(IES), AND THAT BY HIS (HER, THEIR) SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND:
_____
NOTARY PUBLIC FOR SAID STATE
MY COMMISSION EXPIRES 10-31-2005
MY PRINCIPAL PLACE OF BUSINESS IS IN Riverside COUNTY.

NOTARY ACKNOWLEDGEMENT

STATE OF
) SS
COUNTY OF)

ON _____, BEFORE ME, _____, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED _____
PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS (ARE) SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE (SHE, THEY) EXECUTED THE SAME IN HIS (HER, THEIR) AUTHORIZED CAPACITY(IES), AND THAT BY HIS (HER, THEIR) SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND:

_____
NOTARY PUBLIC FOR SAID STATE
MY COMMISSION EXPIRES _____
MY PRINCIPAL PLACE OF BUSINESS IS IN _____ COUNTY.

COUNTY SURVEYOR'S STATEMENT

THIS MAP CONFORMS TO THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCES. I HEREBY STATE THAT THIS MAP HAS BEEN EXAMINED BY ME OR UNDER MY SUPERVISION AND FOUND TO BE SUBSTANTIALLY THE SAME AS IT APPEARED ON THE TENTATIVE MAP OF TRACT MAP NO. 29140 AS FILED, AMENDED AND APPROVED BY THE BOARD OF SUPERVISORS, ON FEBRUARY 01, 2000, THE EXPIRATION DATE BEING FEBRUARY 01, 2004, AND THAT I AM SATISFIED THE MAP IS TECHNICALLY CORRECT.

REGISTERED LAND SURVEYOR MARK S. BOHRS No. 4988 Exp. 9-30-03 STATE OF CALIFORNIA

DATED Aug 23 2003.

MARK S. BOHRS, LS 4988
COUNTY SURVEYOR EXP. 09-30-03

BOARD OF SUPERVISOR'S STATEMENT

THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, BY ITS BOARD OF SUPERVISORS, HEREBY APPROVES THE TRACT MAP AND ACCEPTS THE OFFERS OF DEDICATION MADE HEREON FOR PUBLIC ROAD AND PUBLIC UTILITY PURPOSES, AND AS PART OF THE COUNTY MAINTAINED ROAD SYSTEM, SUBJECT TO IMPROVEMENTS IN ACCORDANCE WITH COUNTY STANDARDS.

COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

DATED: August 26, 2003

BY: _____
CHAIRMAN OF THE BOARD OF SUPERVISORS

ATTEST:
NANCY ROMERO
CLERK TO THE BOARD OF SUPERVISORS

BY: _____
DEPUTY

NOTICE OF DRAINAGE FEES

NOTICE IS HEREBY GIVEN THAT THIS PROPERTY IS LOCATED IN THE EASTVALE AREA DRAINAGE PLAN WHICH WAS ADOPTED BY THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE PURSUANT TO SECTION 10.25 OF ORDINANCE 460 AND SECTION 66483, ET SEQ. OF THE GOVERNMENT CODE AND THAT SAID PROPERTY IS SUBJECT TO FEES FOR SAID DRAINAGE AREA.

NOTICE IS FURTHER GIVEN THAT, PURSUANT TO SECTION 10.25 OF ORDINANCE 460, PAYMENT OF THE DRAINAGE FEES SHALL BE PAID TO THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT AT THE TIME OF ISSUANCE OF THE GRADING OR BUILDING PERMIT FOR SAID PARCELS, WHICHEVER OCCURS FIRST, AND THAT THE OWNER OF EACH PARCEL, AT THE TIME OF ISSUANCE OF EITHER THE GRADING OR BUILDING PERMIT, SHALL PAY THE FEE REQUIRED AT THE RATE IN EFFECT AT THE TIME OF ISSUANCE OF THE ACTUAL PERMIT.

RECORDER'S STATEMENT

FILED THIS 4TH DAY OF SEPTEMBER, 2003 AT 8:00 A.M. IN BOOK 341 OF MAPS, PAGES 51-62, AT THE REQUEST OF THE CLERK OF THE BOARD.
NO. 2003-685182
FEE $28.00

GARY L. ORSO,
COUNTY ASSESSOR-CLERK-RECORDER
BY: _____
DEPUTY

SUBDIVISION GUARANTEE: FIDELITY NATIONAL TITLE CO.

TAX COLLECTOR'S CERTIFICATE

I HEREBY CERTIFY THAT ACCORDING TO THE RECORDS OF THIS OFFICE, AS OF THIS DATE, THERE ARE NO LIENS AGAINST THE PROPERTY SHOWN ON THIS MAP FOR UNPAID STATE, COUNTY, MUNICIPAL OR LOCAL TAXES, OR SPECIAL ASSESSMENTS COLLECTED AS TAXES EXCEPT TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES NOW A LIEN BUT NOT YET PAYABLE WHICH ARE ESTIMATED TO BE $ 25,200.

DATED 9/2, 2003.

PAUL McDONNELL
COUNTY TAX COLLECTOR

BY: _____, DEPUTY.

TAX BOND CERTIFICATE

I HEREBY CERTIFY THAT A BOND IN THE SUM OF $25,200 HAS BEEN EXECUTED AND FILED WITH THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE, CALIFORNIA, CONDITIONED UPON PAYMENT OF ALL TAXES, STATE, COUNTY, MUNICIPAL, LOCAL AND ALL SPECIAL ASSESSMENTS COLLECTED AS TAXES WHICH AT THE TIME OF FILING OF THIS MAP WITH THE COUNTY RECORDER ARE A LIEN AGAINST SAID PROPERTY BUT NOT YET PAYABLE, AND SAID BOND HAS BEEN DULY APPROVED BY SAID BOARD OF SUPERVISORS.

DATED Aug 26, 2003.

NANCY ROMERO
CLERK TO THE BOARD OF SUPERVISORS

BY: _____ DEPUTY.

CASH TAX BOND

PAUL McDONNELL, COUNTY TAX COLLECTOR
BY: _____, DEPUTY

SIGNATURE OMISSIONS

PURSUANT TO SECTION 66436 OF THE SUBDIVISION MAP ACT, THE SIGNATURES OF THE FOLLOWING OWNERS OF EASEMENTS AND/OR OTHER INTERESTS HAVE BEEN OMITTED.

1. MUTUAL RIGHTS OF WAY RESERVED TO THE STEARNS RANCHO COMPANY AND THE JURUPA LAND AND WATER COMPANY, THEIR SUCCESSORS OR ASSIGNS, FOR DITCHES, CANALS OR PIPELINES AS MAY BE DEEMED NECESSARY OR PROPER BY SAID PARTIES FOR THE PROPER IRRIGATION OF ANY OTHER LANDS IN THE JURUPA RANCHO, OR FOR THE SUPPLYING OF THE MAIN CANAL WITH WATER, PROVIDED HOWEVER, THAT SUCH DITCHES SHALL WHEN PRACTICABLE FOLLOW THE LINE OF THE SURVEYED SUBDIVISIONS OF THE JURUPA RANCHO, RECORDED IN BOOK 104, PAGE 322 OF DEEDS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, AND BY DEEDS RECORDED JULY 24, 1897 ON BOOK 31, PAGE 337; MARCH 2, 1899 IN BOOK 89, PAGE 250; APRIL 1902 IN BOOK 142, PAGE 101; AND JANUARY 8, 1906 IN BOOK 216, PAGE 4, ALL OF DEEDS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.
2. EASEMENT FOR WATER LINES AND ACCESS AND RIGHTS INCIDENTAL THERETO GRANTED TO KNUDSEN CORPORATION BY DOCUMENT RECORDED MARCH 31, 1976 AS INSTRUMENT NO. 041887, OFFICIAL RECORDS.

SECTION 26, T.2 S., R.7 W., S.B.M.

IP010113 SCHEDULE "A"

	BEARING	DISTANCE	
L1	N00°00'03"W	485.34'	
L2	N00°00'03"W	341.38'	R&M PER R-12
L3	N00°45'45"E	324.85'	R&M PER R-11
L4	N00°45'45"E	298.85'	
L5	N00°00'03"W	143.94'	R&M PER R-11
L6	N00°18'17"W	172.64'	
L7	N89°44'34"E	824.89'	
L8	N00°18'17"W	382.85'	

CURVE DATA

	RADIUS	DELTA	TANGENT	LENGTH
C1	850.00'	29°18'14"	222.23'	434.73'

ENVIRONMENTAL CONSTRAINT NOTE:
ENVIRONMENTAL CONSTRAINT SHEET AFFECTING THIS MAP IS ON FILE IN THE COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT - SURVEY DIVISION, IN E.C.S. BOOK ___, PAGE ___. THIS AFFECTS ALL LOTS.

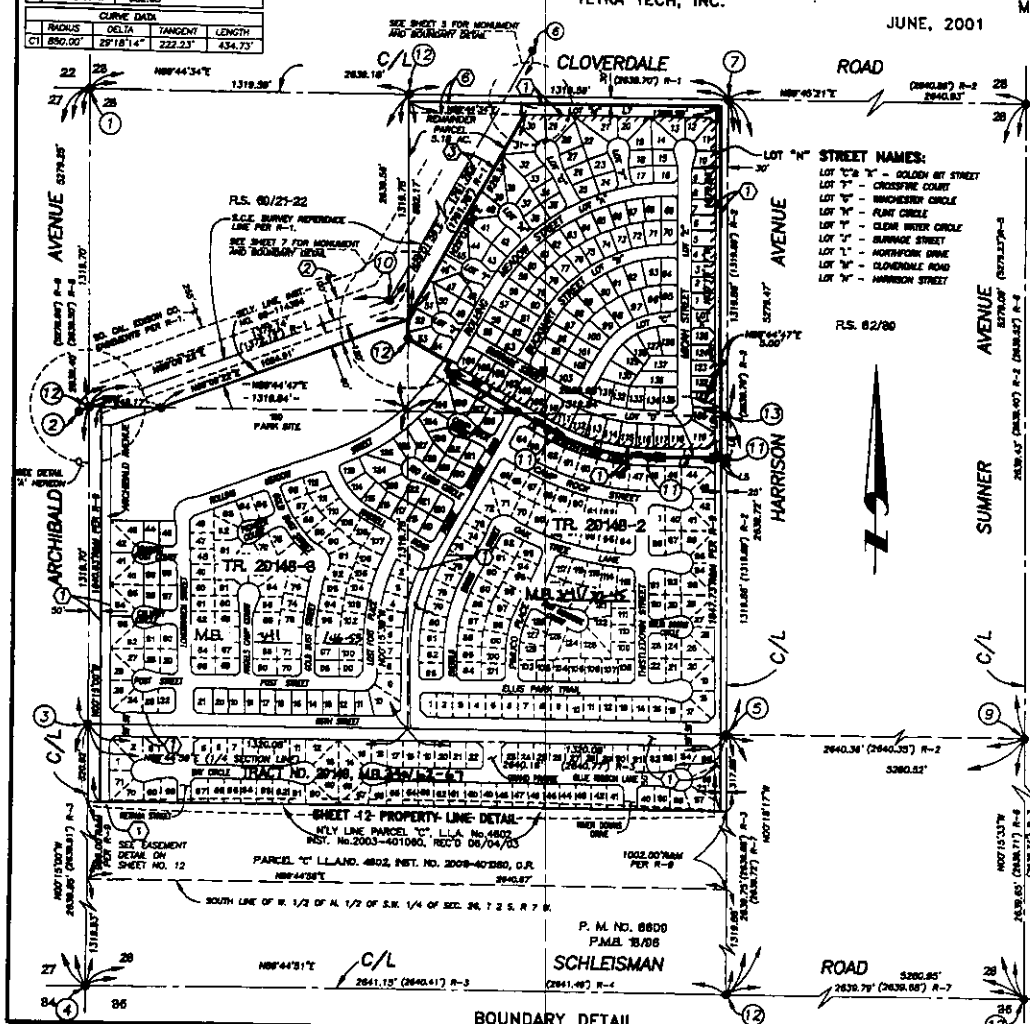
C.C. & R. NOTE:
COVENANTS, CONDITIONS AND RESTRICTIONS AFFECTING THIS MAP ARE RECORDED BY INSTRUMENT NO. ___ O.R., RECORDED ___ 2003.

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [redacted]-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.
TETRA TECH, INC.
MARY L. PETERSON L.S. 7277
JUNE, 2001

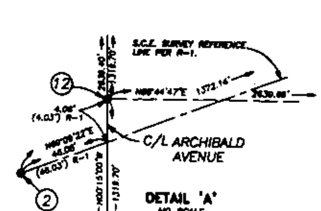
SHEET 2 OF 12 SHEETS



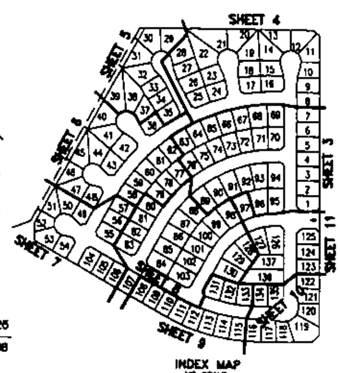
STREET NAMES:
LOT "C"& "X" - GOLDEN BIT STREET
LOT "F" - CROSSFIRE COURT
LOT "G" - WINCHESTER CIRCLE
LOT "H" - FLINT CIRCLE
LOT "I" - CLEAR WATER CIRCLE
LOT "J" - BURRAGE STREET
LOT "L" - NORTHFORK DRIVE
LOT "M" - CLOVERDALE ROAD
LOT "N" - HARRISON STREET

EASEMENT NOTES:

1. AN EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE FOR STREET RIGHT-OF-WAY PURPOSES BY DOCUMENT RECORDED 06/12/03 AS INSTRUMENT NO. 2003-436780, OFFICIAL RECORDS. (SEE SHEET 12 EASEMENT DETAIL)
2. AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY FOR PUBLIC UTILITY PURPOSES BY DOCUMENT RECORDED APRIL 2, 1952 AS INST. # 17803 IN BOOK 1356, PAGE 117.
3. AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY FOR PUBLIC UTILITY PURPOSES BY DOCUMENT RECORDED AUGUST 16, 1971 AS INSTRUMENT NO. 91833, OFFICIAL RECORDS.
4. AN EASEMENT IN FAVOR OF KNUDSEN CORPORATION FOR WATER WELL RIGHTS BY DOCUMENT RECORDED MARCH 31, 1972 AS INSTRUMENT NO. 72-041887, OFFICIAL RECORDS. (BLANKET IN NATURE)
5. AN EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE FOR AVIGATION PURPOSES BY DOCUMENT RECORDED NOVEMBER 19, 2002 AS INSTRUMENT NO. 2002-676778, OFFICIAL RECORDS. (BLANKET IN NATURE)
6. AN EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE FOR STREET RIGHT-OF-WAY PURPOSES BY DOCUMENT RECORDED JULY 30, 2003 AS INSTRUMENT NO. 2003-570827, OFFICIAL RECORDS.



DETAIL "A"
NO SCALE



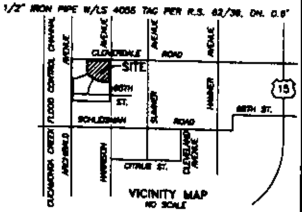
INDEX MAP
NO SCALE

SUBDIVISION NOTES:

1. ● INDICATES FOUND COPPERWELD MONUMENT STAMPED L.S. 7277, PER TRACT NO. 29148-3, M.B. ___ UNLESS OTHERWISE NOTED.
2. ○ INDICATES SET COPPERWELD, STAMPED "L.S. 7277", FLUSH.
3. SET 1" I.P., TAGGED L.S. 7277, FLUSH, AT ALL INTERIOR LOT CORNERS, UNLESS OTHERWISE NOTED.
4. SET LEAD AND TAG L.S. 7277 IN TOP OF CURB AT ALL SIDE LOT LINES PROJECTED EXCEPT AT STREET INTERSECTION CORNER CUTBACKS.
5. BASIS OF BEARINGS: BEARINGS SHOWN HEREON ARE BASED UPON THE CENTERLINE OF ARCHIBALD AVENUE BEING N 00°15'00" W, AS SHOWN ON PARCEL MAP NO. 6809, FILED IN BOOK 18, PAGE 96 OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA. SAID CENTERLINE BEING ALSO THE WEST LINE OF SECTION 26, T.2 S., R.7 W., S.B.M.
6. THIS SUBDIVISION CONTAINS 34.07 ACRES, GROSS, AND CONSISTS OF 137 NUMBERED LOTS AND 14 LETTERED LOTS.
7. ////////// INDICATES RESTRICTED ACCESS DEDICATED HEREON
8. ( ) INDICATES RECORD DATA AS NOTED.
9. DRAINAGE EASEMENTS SHALL BE KEPT FREE OF BUILDINGS AND OBSTRUCTIONS.
10. [ ] INDICATES RECORD DATA PER INST NO. 2003-436780 O.R., RECORDED 06/12/03.
11. R & M INDICATES RECORD AND MEASURED AS NOTED.

MONUMENT NOTES:

1. FOUND SQUARE I.P. W/NAIL & RIVERSIDE COUNTY SURVEYOR TAG, DN. 1.5' IN WELL, PER TB 38/80 & 97/186. ACC. AS THE N.W. COR. SEC. 26, T 2 S, R 7 W, S.B.M. PER R-8
2. FOUND 3" BRASS DISK STAMPED "SCE A-11L, L.S. 2380" IN LIEU OF 2" I.P. RELATIVE GROUND POSITION. ACC. AS SCE BRASS DISK "L.S. 2380" ON SURVEY REFERENCE LINE PER R-1.
3. FOUND SQ. I.P. W/NAIL & TAG "1/4 COR. 27/26", DN. 1.6' IN WELL PER TB 38/80 AND R-8. ACC. AS THE W. 1/4 COR. OF SEC. 26, T 2 S, R 7 W, S.B.M. PER R-3.
4. FOUND SQ. I.P. W/NAIL & RIVERSIDE COUNTY SURVEYOR TAG, DN. 1.5' IN WELL (NO CAP), PER TB 97/164. ACC. AS THE S.W. COR. SEC. 26, T 2 S, R 7 W, S.B.M. PER R-3.
5. FOUND 3/4" I.P. W/LS 7277 TAG, FLUSH PER TRACT NO. 29148-2, M.B. ___ / ___, FOR CENTER SECTION 26, FOUND PUNCHED R.R. SPIKE 0.12' N'LY.
6. FOUND 1" I.P. W/PLUG, NO TAG, DN. 2.0', IN LIEU OF 2" I.P. PER R-1, ACCEPTED AS POINT ON SURVEY REFERENCE LINE.
7. FOUND TYPE "A" CAPPED WELL DN. 0.67'; FOUND 3/4" I.P. W/TAG "L.S.4055" DN. 2.0' IN A.C. PATCH PER TB 94/101. ACC. AS N. 1/4 COR. OF SEC. 26, T 2 S, R 7 W, S.B.M.
8. FOUND SPIKE & RIVERSIDE COUNTY SURVEYOR TAG, FLUSH, IN 8" DIAMETER PATCH WITH 2 "C" NAIL TIES. FITS TIES PER TB 38/59. ACC. AS RIVERSIDE COUNTY SURVEYOR TAG AT THE N.E. COR. OF SEC. 26, T 2 S, R 7 W, S.B.M. PER R-6.
9. FOUND 1-1/2" I.P. W/RIVERSIDE COUNTY SURVEYOR TAG, DN. 1.5', SHOWN AS 1" I.P. PER TB 38/89. ACC. AS E. 1/4 COR. OF SEC. 26, T 2 S, R 7 W, S.B.M.
10. FOUND 3" BRASS DISK STAMPED "S.C.E. A-10L L.S. 2380", IN LIEU OF 2" I.P. DN. 1.3' ACC. AS SCE BRASS DISK "L.S. 2380" FOR ANGLE POINT SURVEY REFERENCE LINE PER R-1.
11. FOUND COPPERWELD STAMPED "L.S. 7277", FLUSH, PER TRACT NO. 29148-2, M.B. ___ - ___ / ___.
12. FOUND COPPERWELD STAMPED "L.S. 7277", FLUSH, PER TRACT NO. 29148-3, M.B. 341 - ___ / ___.
13. FOUND 1 1/2" IRON PIPE W/LS 4055 TAG PER R.S. 62/38, DN. 0.6'



VICINITY MAP
NO SCALE

REFERENCES:

R-1 RECORD OF SURVEY R.S. 59/21-22.
R-2 RECORD OF SURVEY R.S. 62/39.
R-3 PARCEL MAP NO. 6809, P.M.B. 18/96.
R-4 PARCEL MAP NO. 28276, P.M.B. 192/1-16.
R-5 TRACT NO. 28945, M.B. 286/12-17.
R-6 TRACT NO. 28520-1, M.B. 275/11-18.
R-7 TRACT NO. 28822, M.B. 289/39-42.
R-8 RECORD OF SURVEY R.S. 34/81.
R-9 INST. NO. 2003-401060, O.R., RECORDED 06/04/03.
R-10 TRACT NO. 29148, M.B. 340/62-67
R-11 TRACT NO. 29148-2, M.B. 341/ 37-45
R-12 TRACT NO. 29148-3, M.B. 341/ 46-53

GRAPHIC SCALE 1"=100'

Description: Riverside,CA Tract Map 341.54 Page: 3 of 12
Order: zzzzzzzzzzzzzzzzzzzzzzzz Comment:

2001-685182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [redacted]-1

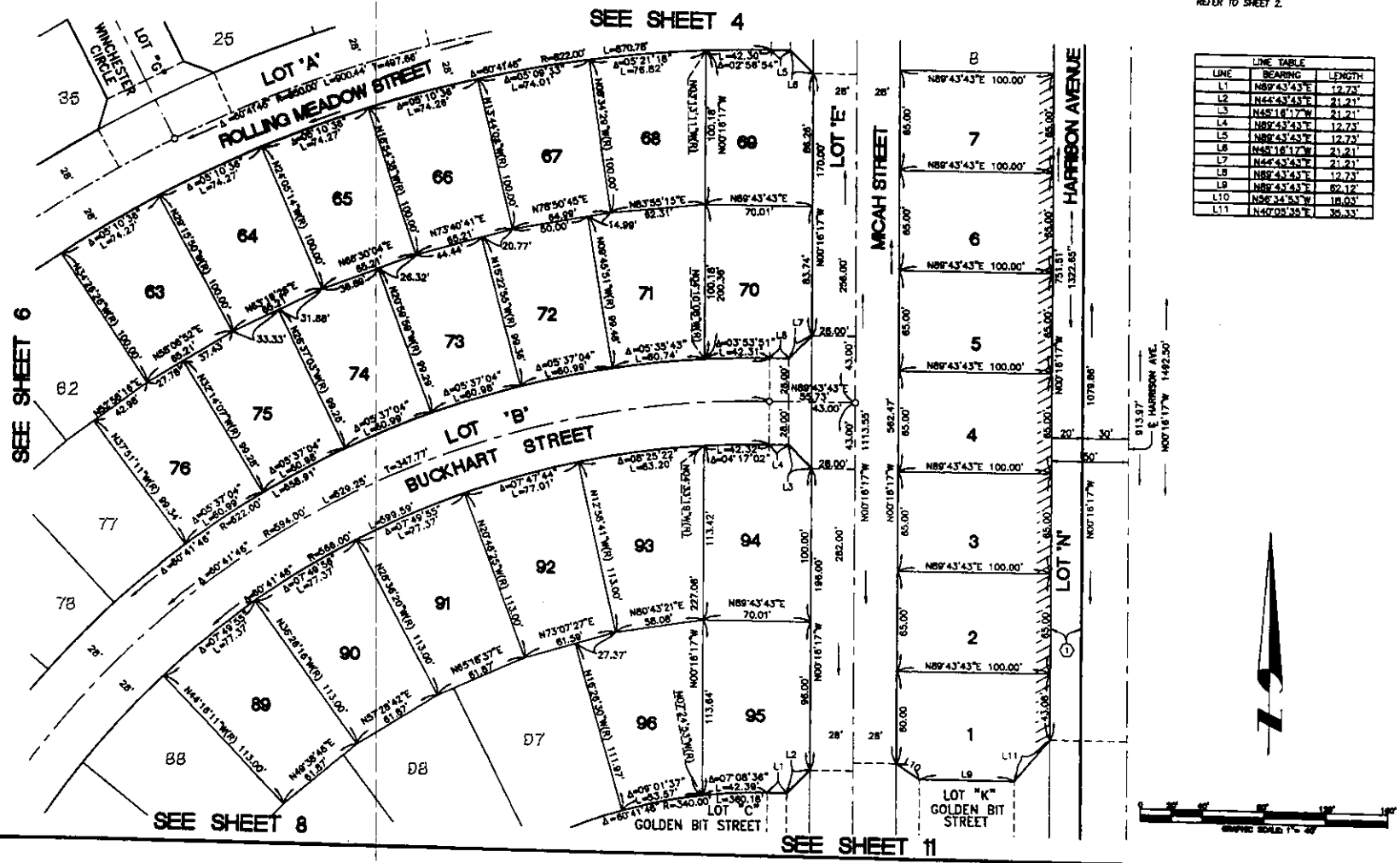
BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JUNE, 2001

MARY L. PETERSON P.L.S. 7277

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N89°43'43"E	12.73'
L2	N44°43'43"E	21.21'
L3	N45°16'17"W	21.21'
L4	N89°43'43"E	12.73'
L5	N89°43'43"E	12.73'
L6	N45°16'17"W	21.21'
L7	N44°43'43"E	21.21'
L8	N89°43'43"E	12.73'
L9	N89°43'43"E	62.12'
L10	N56°34'53"W	18.03'
L11	N40°05'35"E	35.33'

Description: Riverside,CA Tract Map 341.54 Page: 4 of 12
Order: zzzzzzzzzzzzzzzzzzzz Comment:

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [redacted]-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

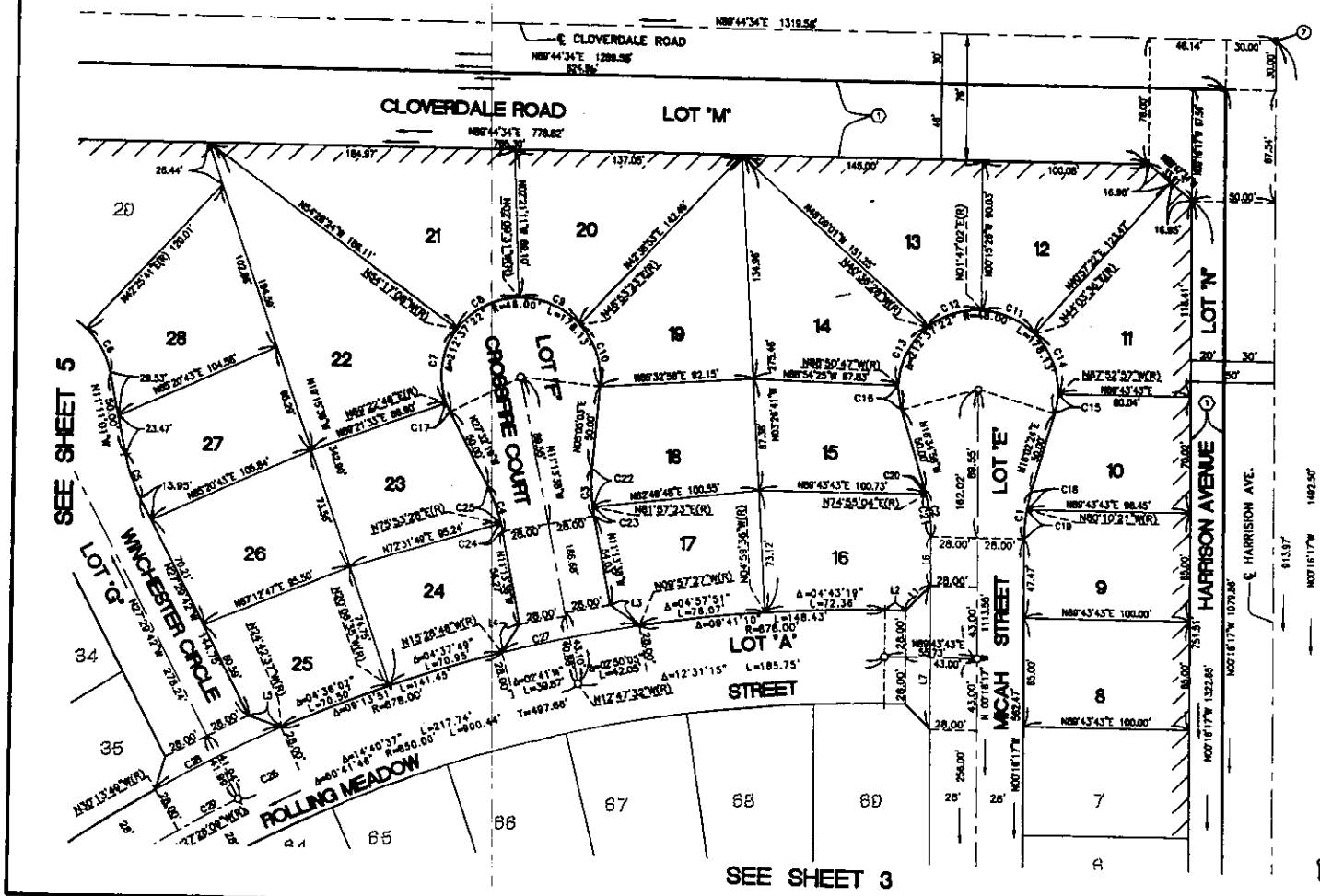
JUNE, 2001

MARY L. PETERSON P.L.S. 7277

[redacted]

SHEET 4 OF 12 SHEETS

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	18°18'41"	100.00'	28.47'
C2	18°18'41"	100.00'	28.47'
C3	18°18'41"	100.00'	28.47'
C4	18°18'41"	100.00'	28.47'
C5	18°18'41"	100.00'	28.47'
C6	38°23'18"	48.00'	30.49'
C7	56°20'04"	48.00'	47.19'
C8	52°07'37"	48.00'	43.67'
C9	48°02'54"	48.00'	41.08'
C10	48°11'40"	48.00'	40.38'
C11	42°16'34"	48.00'	35.42'
C12	42°23'30"	48.00'	35.42'
C13	48°14'19"	48.00'	40.41'
C14	48°03'27"	48.00'	40.26'
C15	13°55'21"	48.00'	11.66'
C16	17°44'11"	48.00'	14.86'
C17	06°59'07"	48.00'	5.80'
C18	06°17'48"	100.00'	10.84'
C19	10°06'56"	100.00'	17.63'
C20	01°30'02"	100.00'	2.62'
C21	14°48'39"	100.00'	25.85'
C22	13°07'40"	100.00'	22.91'
C23	03°11'01"	100.00'	5.56'
C24	02°52'54"	100.00'	5.03'
C25	13°28'47"	100.00'	23.44'
C26	02°45'32"	850.00'	40.93'
C27	05°31'19"	878.00'	84.62'
C28	05°31'12"	878.00'	84.59'
C29	02°45'40"	850.00'	40.96'

LINE TABLE		
LINE	BEARING	LENGTH
L1	N44°43'43"E	21.21'
L2	N89°43'43"E	12.73'
L3	N56°35'33"W	20.88'
L4	N31°38'48"E	20.41'
L5	N71°06'10"W	20.89'
L6	N00°16'17"W	29.47'
L7	N00°16'17"W	86.00'

Description: Riverside,CA Tract Map 341.54 Page: 5 of 12
Order: zzzzzzzzzzzzzzzzzzzz Comment:

2003-685182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [illegible]-1

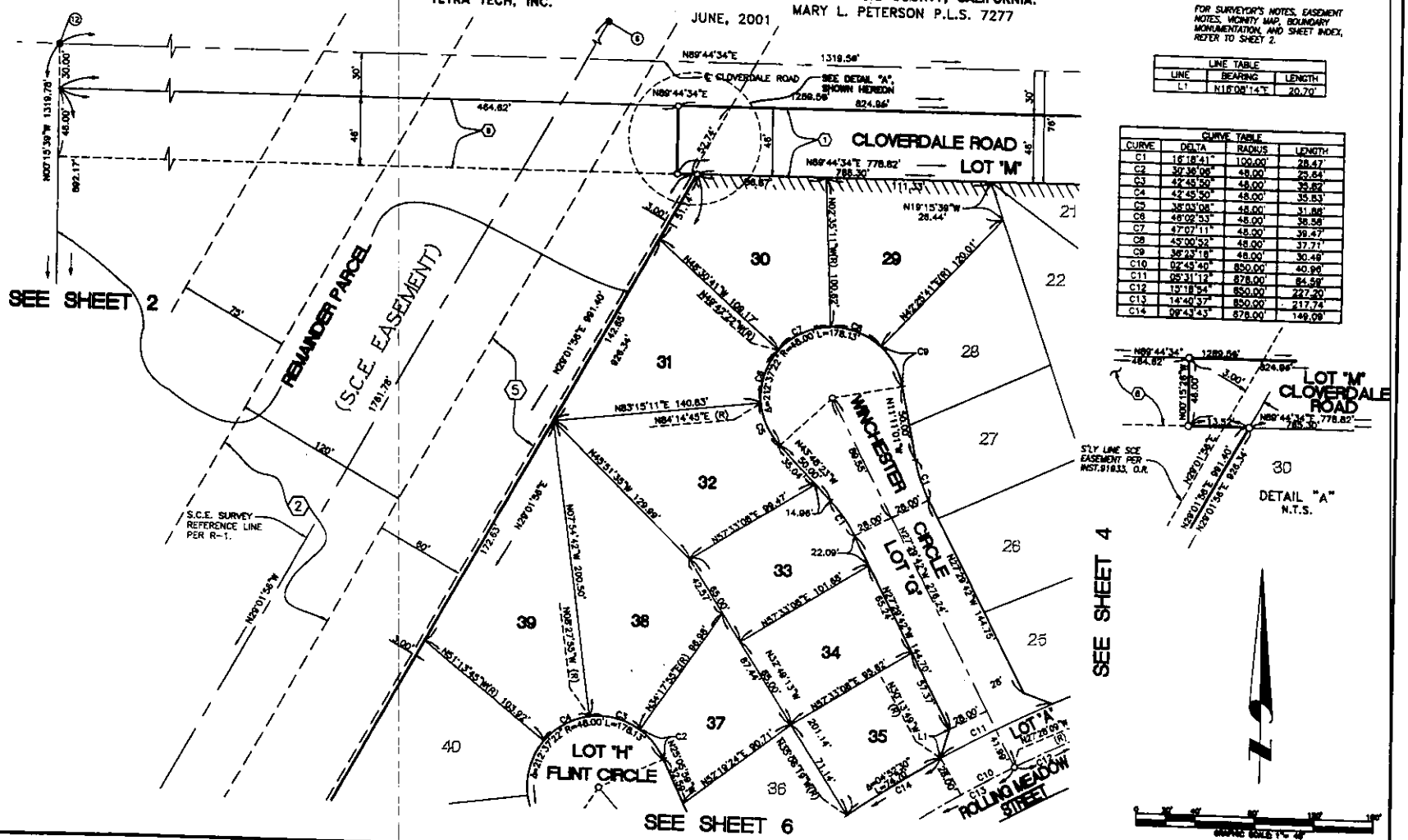
BEING A SUBDIVISION OF A PORTION OF THE NORTHEAST QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JUNE, 2001

MARY L. PETERSON P.L.S. 7277

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



LINE	BEARING	LENGTH
L1	N16°08'14"E	20.70'

CURVE	DELTA	RADIUS	LENGTH
C1	16°18'41"	100.00'	28.47'
C2	30°36'06"	48.00'	25.64'
C3	42°45'50"	48.00'	35.82'
C4	42°45'50"	48.00'	35.83'
C5	38°03'08"	48.00'	31.88'
C6	46°02'53"	48.00'	38.58'
C7	47°07'11"	48.00'	39.47'
C8	45°00'52"	48.00'	37.71'
C9	36°23'18"	48.00'	30.48'
C10	02°45'40"	850.00'	40.99'
C11	05°31'12"	878.00'	84.58'
C12	13°18'54"	850.00'	227.20'
C13	14°40'37"	850.00'	217.74'
C14	09°43'43"	878.00'	149.09'

Description: Riverside,CA Tract Map 341.54 Page: 6 of 12
Order: zzzzzzzzzzzzzzzzzzzzzzzz Comment:

2005-685182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [redacted]-1

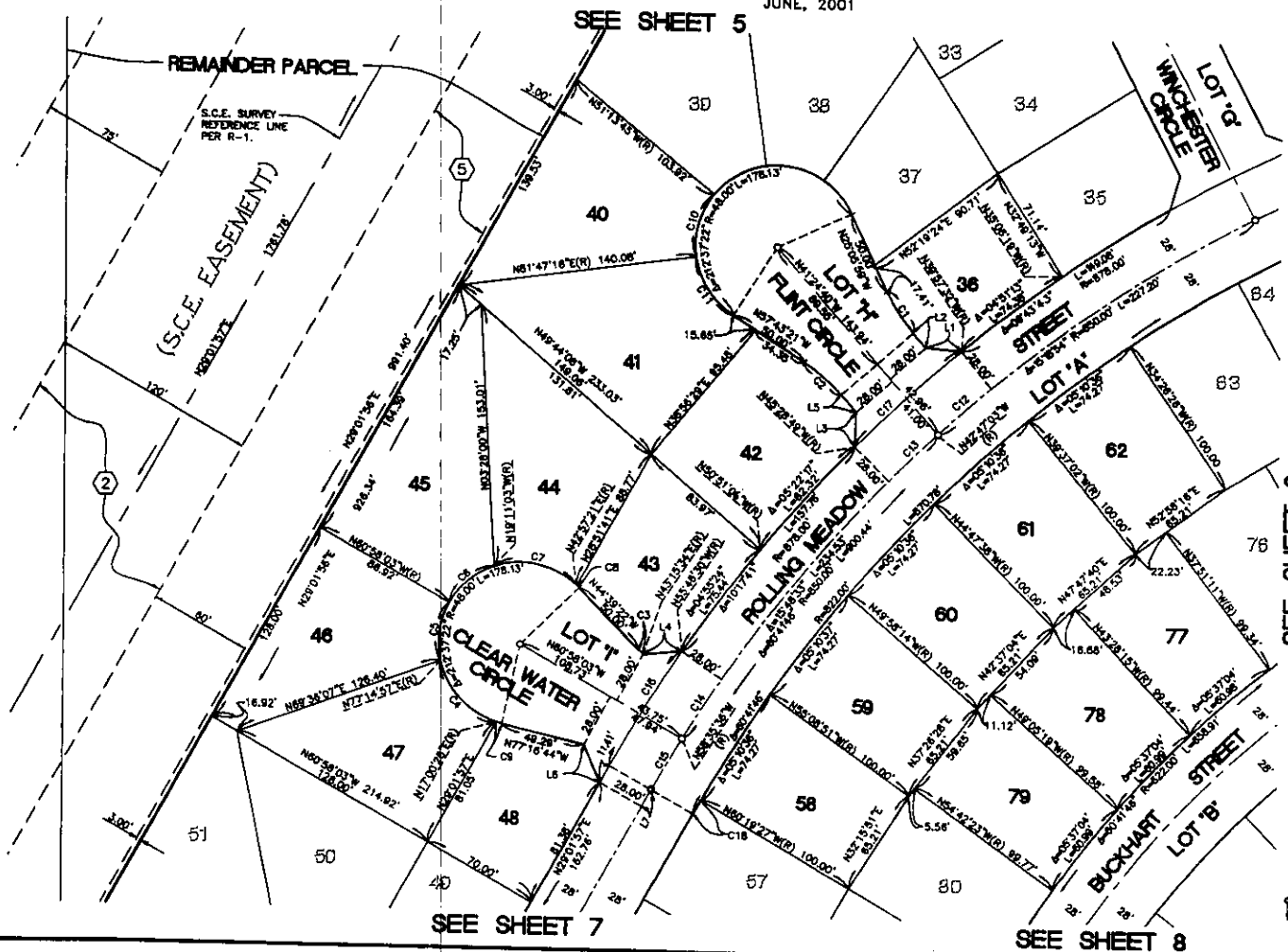
BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

MARY L. PETERSON P.L.S. 7277

JUNE, 2001

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX REFER TO SHEET 2.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N85°41'06"W	20.94'
L2	N41°24'40"W	11.43'
L3	N01°33'15"E	20.45'
L4	N83°44'32"E	22.82'
L5	N41°24'40"W	13.39'
L6	N24°07'24"W	24.01'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	16°18'41"	100.00'	28.47'
C2	16°18'41"	100.00'	28.47'
C3	02°05'04"	100.00'	3.64'
C4	60°14'29"	48.00'	50.47'
C5	41°47'00"	48.00'	35.01'
C6	41°47'00"	48.00'	35.00'
C7	62°08'24"	48.00'	52.06'
C8	02°23'17"	48.00'	2.00'
C9	04°17'12"	48.00'	3.59'
C10	46°58'29"	48.00'	39.36'
C11	49°30'37"	48.00'	41.48'
C12	02°49'31"	878.00'	41.91'
C13	02°41'46"	878.00'	40.00'
C14	02°49'06"	850.00'	41.81'
C15	02°22'27"	850.00'	35.22'
C16	05°11'33"	878.00'	79.57'
C17	05°31'17"	878.00'	84.61'
C18	00°38'36"	822.00'	9.23'

Description: Riverside,CA Tract Map 341.54 Page: 7 of 12
Order: zzzzzzzzzzzzzzzzzzzzzzzz Comment:

2003-485182
08-18-03

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

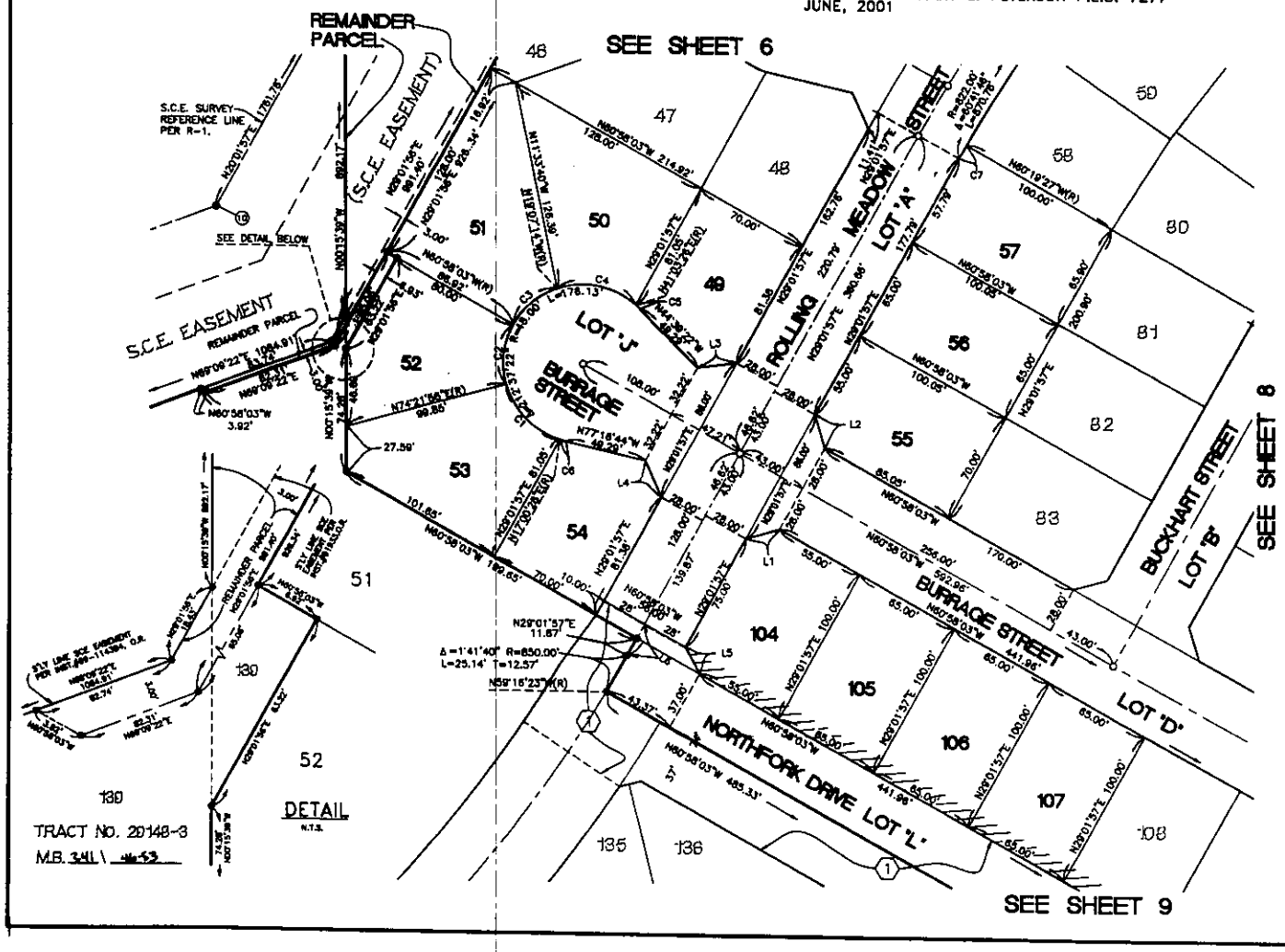
TRACT MAP NO. 28148-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC. MARY L. PETERSON P.L.S. 7277

JUNE, 2001

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N74°01'57"E	21.21'
L2	N15°58'03"W	21.21'
L3	N82°11'17"E	24.01'
L4	N24°07'24"W	24.01'
L5	N27°16'39"W	18.03'
L6	N29°01'57"E	21.87'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	57°21'30"	46.00'	46.05'
C2	44°39'58"	48.00'	37.42'
C3	41°50'49"	48.00'	35.06'
C4	60°10'40"	48.00'	50.42'
C5	04°17'12"	48.00'	3.59'
C6	04°17'12"	48.00'	3.59'
C7	00°36'36"	822.00'	9.23'

GRAPHIC SCALE 1"= 40'

Description: Riverside,CA Tract Map 341.54 Page: 8 of 12
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

2003-685182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [redacted]-1

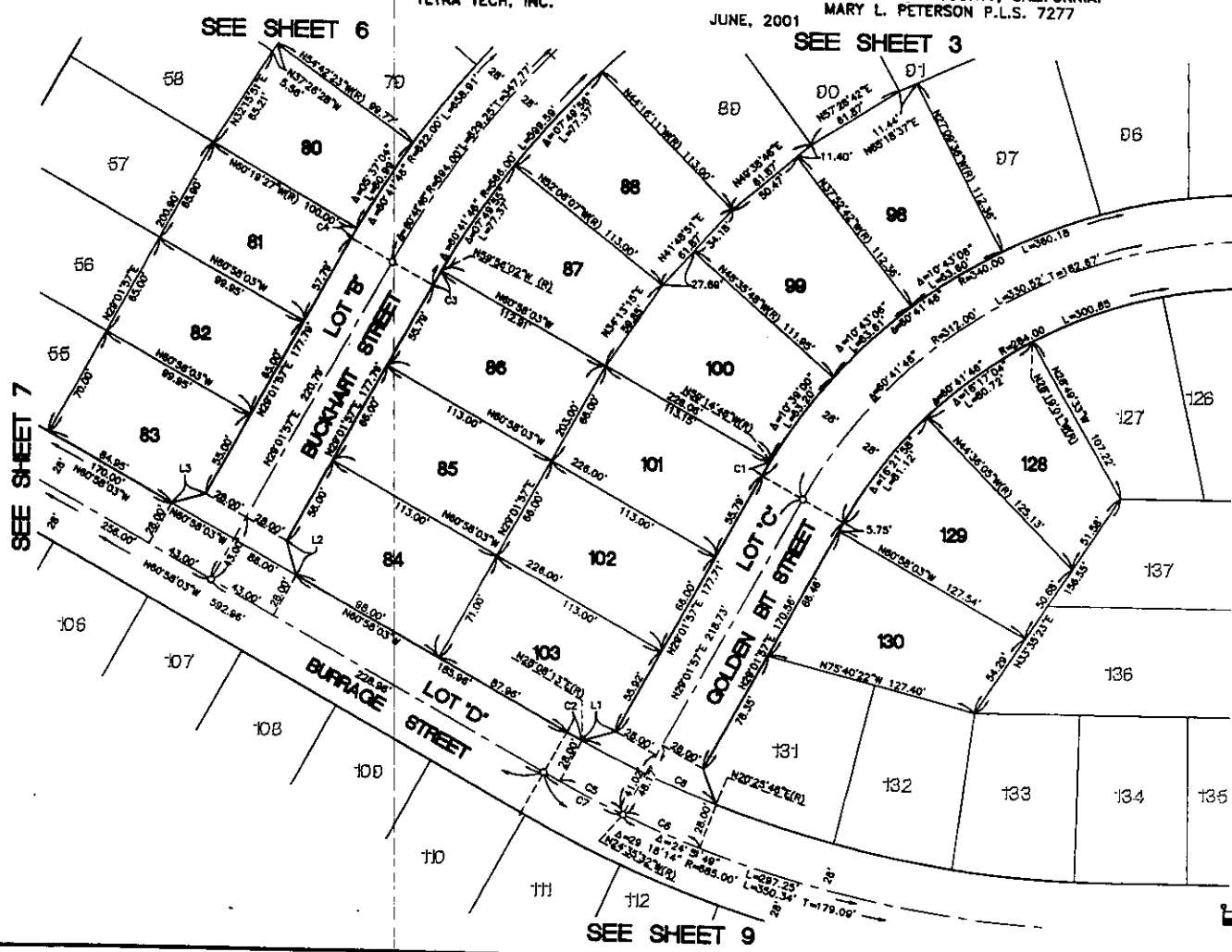
BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

MARY L. PETERSON P.L.S. 7277

JUNE, 2001

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N73°35'05"E	21.05'
L2	N15°58'03"W	21.21'
L3	N74°01'57"E	21.21'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	01°43'15"	340.00'	10.21'
C2	00°33'44"	657.00'	10.27'
C3	01°02'01"	566.00'	10.21'
C4	00°38'36"	622.00'	6.85'
C5	03°32'41"	685.00'	42.38'
C6	04°09'48"	685.00'	49.77'
C7	04°28'25"	685.00'	53.09'
C8	07°42'27"	657.00'	88.38'

Description: Riverside,CA Tract Map 341.54 Page: 9 of 12
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

2003-685182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. [illegible]-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

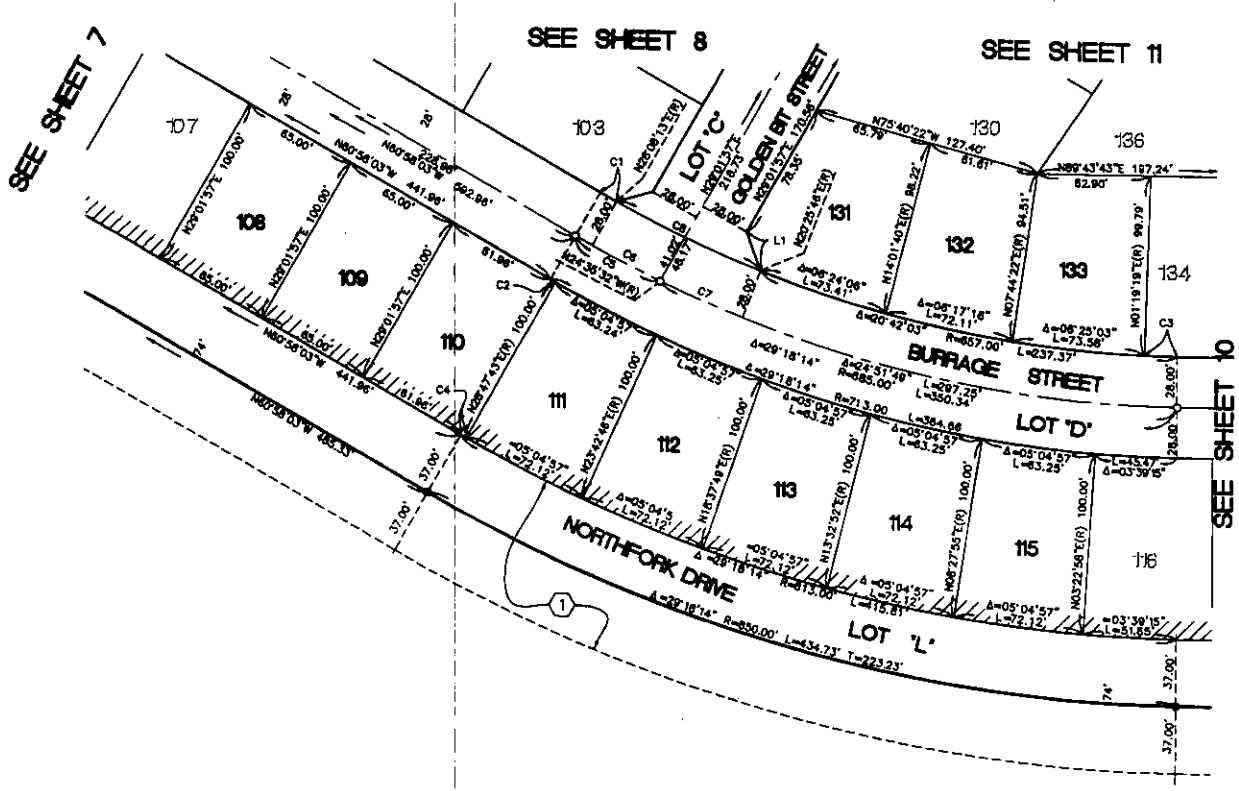
JUNE, 2001

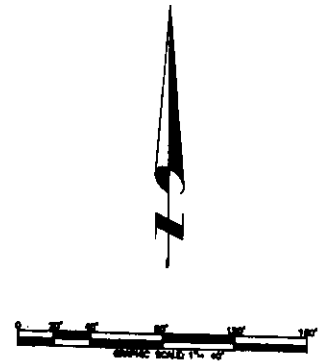
MARY L. PETERSON P.L.S. 7277

LINE TABLE		
LINE	BEARING	LENGTH
L1	N20°16'08"W	22.74'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	00°53'44"	657.00'	10.27'
C2	00°14'14"	713.00'	2.95'
C3	01°35'38"	657.00'	18.27'
C4	00°14'14"	813.00'	3.36'
C5	04°26'25"	885.00'	53.09'
C6	03°32'41"	885.00'	42.38'
C7	04°09'46"	885.00'	49.77'
C8	07°42'27"	657.00'	88.38'

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.





Description: Riverside,CA Tract Map 341.54 Page: 10 of 12
Order: zzzzzzzzzzzzzzzzzzzzzzzz Comment:

2003-685182
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

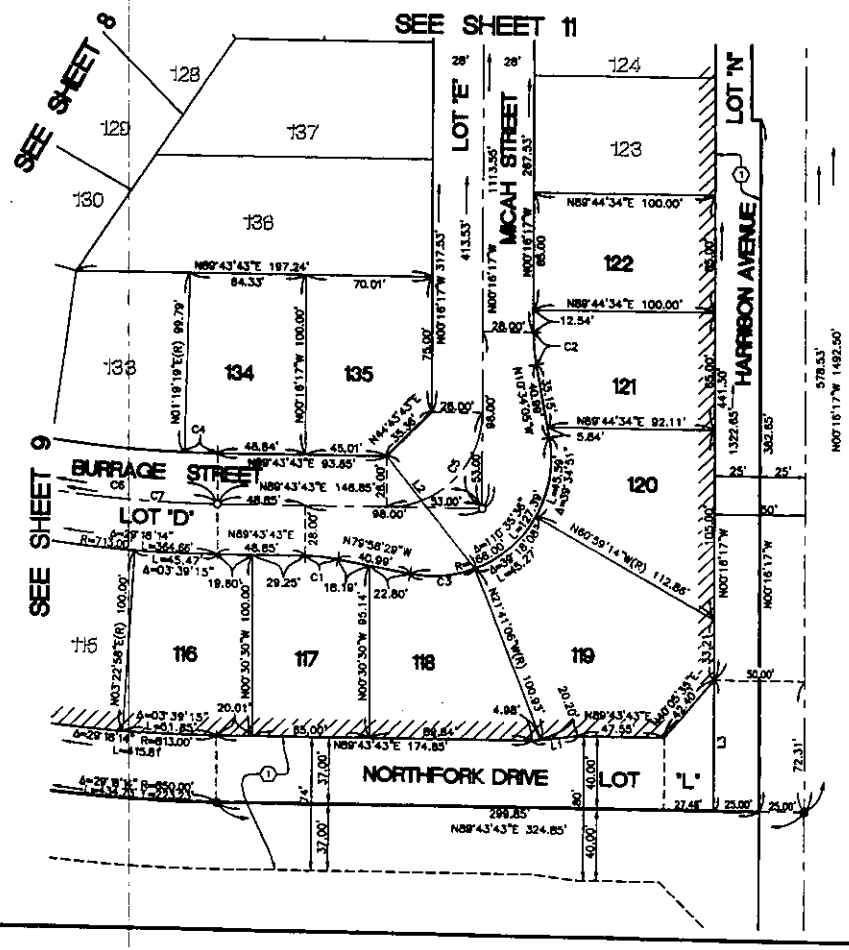
TRACT MAP NO. [redacted]-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER AND THE SOUTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JUNE, 2001

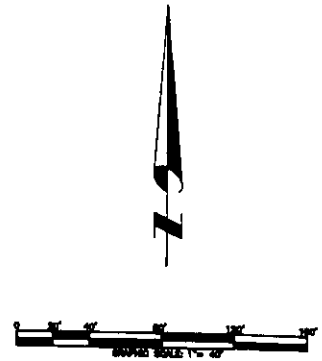
MARY L. PETERSON P.L.S. 7277



LINE TABLE		
LINE	BEARING	LENGTH
L1	N82°53'09"E	25.18'
L2	N36°53'52"E	78.65'
L3	N00°16'17"E	72.31'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	10°17'48"	100.00'	17.97'
C2	10°17'48"	100.00'	17.97'
C3	31°42'37"	65.00'	36.53'
C4	01°35'36"	657.00'	18.27'
C5	90°00'00"	53.00'	83.25'
C6	28°18'14"	585.00'	350.34'
C7	24°51'49"	585.00'	297.25'

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



Description: Riverside,CA Tract Map 341.54 Page: 11 of 12
Order: zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz Comment:

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

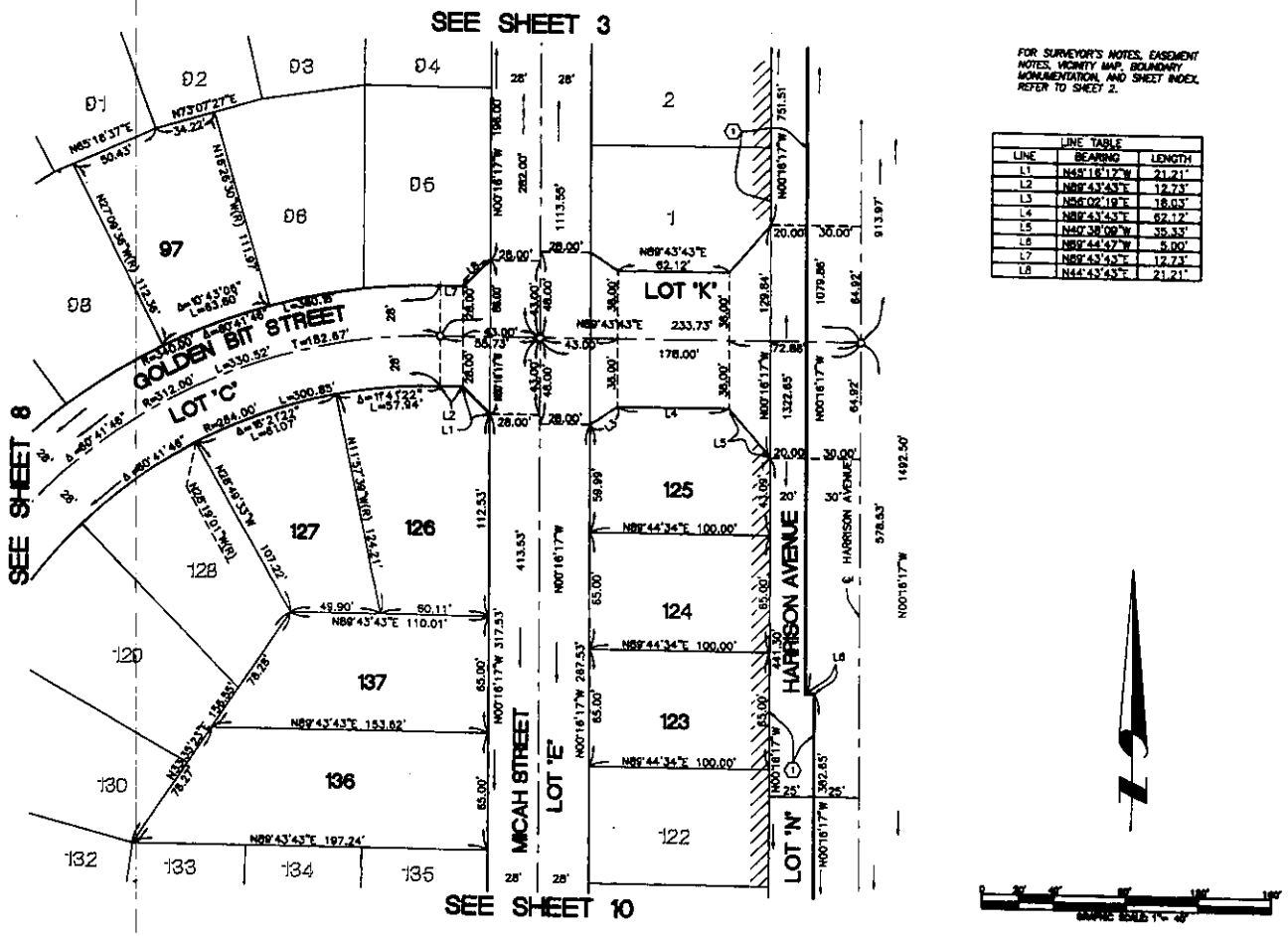
TRACT MAP NO. [redacted]-1

BEING A SUBDIVISION OF A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

MARY L. PETERSON P.L.S. 7277

JUNE, 2001



FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.

LINE TABLE		
LINE	BEARING	LENGTH
L1	N45°16'12"W	21.21'
L2	N89°43'43"E	12.73'
L3	N56°02'19"E	18.03'
L4	N89°43'43"E	62.12'
L5	N40°38'09"W	35.33'
L6	N89°44'43"W	5.00'
L7	N89°43'43"E	12.73'
L8	N44°43'43"E	21.21'

Description: Riverside,CA Tract Map 341.54 Page: 12 of 12
Order: zzzzzzzzzzzzzzzzzzzz Comment:

2003-485162
ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. 20148-1

BEING A SUBDIVISION OF A PORTION OF NORTHWEST ONE-QUARTER OF SECTION 26, T. 2 S., R. 7 W., S.B.M. AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JULY, 2001

MARY L. PETERSON, P.L.S. 7277

	BEARING	DISTANCE
L1	S00°15'26"E	[46.00']
L2	S50°47'34"E	[33.81']
L3	S40°05'36"W	[43.40']
L4	S88°43'43"W	[47.38']
L5	S82°53'08"W	[35.18']
L6	S88°43'43"W	[174.84']
L7	N27°18'36"W	[18.03']
L8	N60°38'03"W	[86.00']
L9	S35°01'57"W	[10.00']
L10	S30°05'21"W	[36.33']
L11	S56°21'16"E(D)	[69.80']
L12	N76°30'30"E	[13.56']
L13	S60°08'03"E	[69.84']
L14	N88°43'43"E	[174.84']
L15	S83°20'43"E	[28.18']
L16	N88°43'43"E	[47.88']
L17	S40°38'08"E	[42.40']

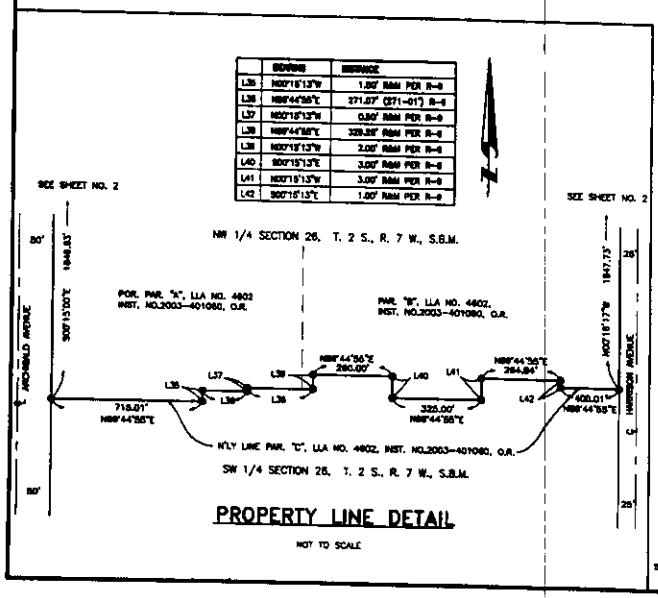
	BEARING	DISTANCE
L18	S74°01'57"W	[28.38']
L19	N06°53'38"E	[30.80']
L20	S34°08'21"E	[17.80']
L21	N88°44'47"E	[75.49']
L22	N00°15'13"E	[96.80']
L23	N88°44'47"E	[71.83']
L24	S33°14'33"W	[18.12']
L25	S00°53'38"E	[30.00']
L26	S48°34'14"E	[38.34']
L27	N48°00'46"E	[42.31']
L28	N00°53'38"W	[91.20']
L29	N01°06'21"E	[75.64']
L30	N00°53'38"W	[77.68']
L31	N18°38'55"W	[30.38']
L32	S38°13'38"W	[33.88']
L33	N48°10'38"W	[36.08']
L34	N88°46'00"E	[36.00']

EASEMENT DETAIL

SEE SHEET NO. 2 FOR SURVEYOR'S NOTES, OWNERSHIP NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX.

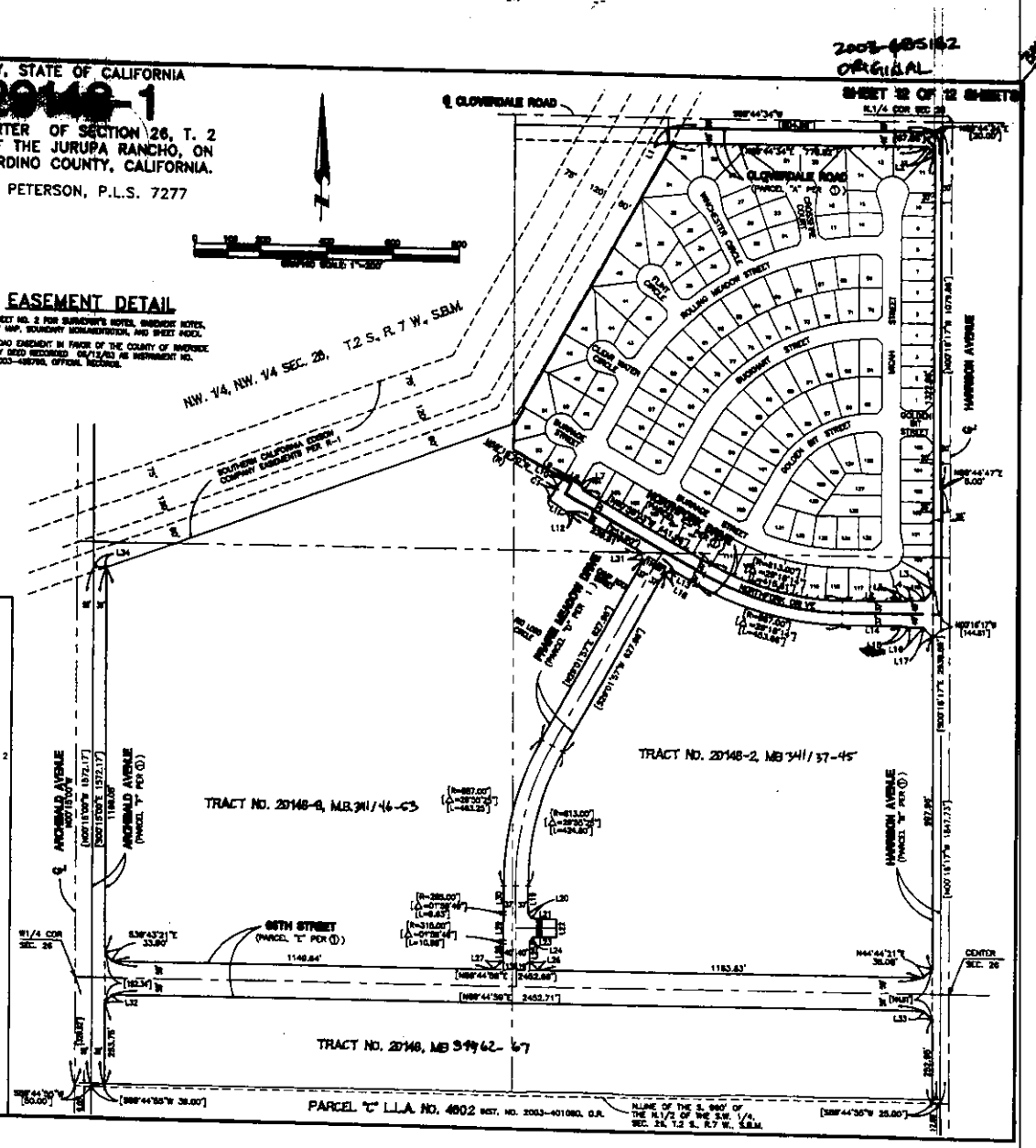
(1) ROAD EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE BY DEED RECORDED 06/13/63 AS INSTRUMENT NO. 3003-48576, OFFICIAL RECORDS.

	BEARING	DISTANCE
L35	N00°15'13"W	1.00' RAM PER R-6
L36	N88°44'36"E	271.07' (271-01') R-6
L37	N00°15'13"W	0.00' RAM PER R-6
L38	N88°44'36"E	329.36' RAM PER R-6
L39	N00°15'13"W	2.00' RAM PER R-6
L40	S00°15'13"E	3.00' RAM PER R-6
L41	N00°15'13"W	3.00' RAM PER R-6
L42	S00°15'13"E	1.00' RAM PER R-6



PROPERTY LINE DETAIL

NOT TO SCALE



DOC # 2006-0772711
10/20/2006 08:00A Fee:19.00
Page 1 of 5 Doc T Tax Paid
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

Recording Requested By:
Fidelity National Title
Major Accounts/Riverside
9870215
When Recorded, Mail to:
Northfork 2002, LLC
255 E. Rincon Street, Ste 100
Corona, CA 92879
Attn: Land Acquisition

S	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
1			5						
M	A	L	465	426	PCOR	NCOR	SMF	NCHG	EXAM 029

APN NV TRA OK IB

TRANSFER TAX NOT for public Record
TRA 059

19

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029

GRANT DEED
Title of Document

This page added to provide adequate space for recording information
($3.00 Additional Recording Fee Applies)

RECORDING REQUESTED BY
AND WHEN RECORDED, RETURN TO:

Northfork 2002, LLC., a California limited
liability company by WL Homes LLC, a Delaware limited
Attn: Land Acquisition liability company
255 E. Rincon Street, Ste 100
Corona, CA 92879

Space Above Line For Recorder's Use Only)

APN: **144-030-012-5**
TRA 059
The property being transferred is located in the unincorporated area of Riverside County

Documentary Transfer Tax per Separate Statement pursuant to Section 11932 of the California Revenue and Taxation Code.

Mail Tax Statements to: [Above Address]

GRANT DEED

This Grant Deed ("Deed") is executed on October 9, 2006 by NORTHFORK 2002, LLC, a California limited liability company (***"Grantor"***) in favor of ANSO PROPERTIES INC., a California Corporation (***"Grantee"***). Grantor hereby grants and conveys to Grantee the real property located in the County of Riverside, State of California more fully described on ***Exhibit "1"*** hereto ("***Property***").

SUBJECT TO:

1. **Taxes and Assessments.** General and special real property taxes and assessments and supplemental assessments, if any, for the current fiscal year.2 **Other Encumbrances.** All other covenants, conditions, restrictions, reservations, rights, rights-of-way, dedications, encroachments, offers of dedication and easements of record or which could have been discovered through a survey of the Property or an inspection of the Property.

IN WITNESS WHEREOF, Grantor has executed this Deed on the day and year hereafter written.

	NORTHFORK 2002 LLC, a California limited liability company WL HOMES LLC, a California limited liability company Its: Managing Member By: [signature] Its: Vice President Land Acq. By:

JRS\99998.0002\358091.2 7/19/2006

STATE OF CALIFORNIA)
) ss
COUNTY OF Riverside)

On Oct 9, 2006, before me, Carmen Adame Esparza, a Notary Public in and for said State, personally appeared Frederick W. Farr and _____, personally known to me or proved to me on the basis of satisfactory evidence to be the person~~s~~ whose name~~s~~ ~~are~~ is subscribed to the within instrument and acknowledged to me that ~~they~~ he executed the same in ~~their~~ his authorized capacit~~ies~~y, and that by ~~their~~ his signature~~s~~ on the instrument the person~~s~~, or the entity upon behalf of which the person~~s~~ acted, executed the instrument.

WITNESS my hand and official seal.

CARMEN ADAME ESPARZA
Commission # 1477889
Notary Public - California
Riverside County
My Comm. Expires Mar 21, 2008

Carmen Esparza
Notary Public in and for said State

JRS\99998.0002\358091.2 7/19/2006

EXHIBIT "1" TO GRANT DEED

LEGAL DESCRIPTION OF PROPERTY

Description: Riverside,CA Document-Year.DocID 2006.772711 Page: 4 of 5
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

EXHIBIT "~~ONE~~" 1

That portion of the Northwest 1/4 of Section 26, Township 2 South, Range 7 West, San Bernardino Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho on file in Book 9, Page 33 of Maps, Records of San Bernardino County, California, described as follows:

That portion of Parcel 2 of Lot Line Adjustment No. 4242 recorded January 30, 2001, as Instrument No. 038743 of Official Records, as shown as "Remainder Parcel" on Tract Map 29148-1 filed in Book 341, Pages 54 through 65, inclusive, Records of Riverside County, California.

DOC # 2007-0603086
09/26/2007 08:00A Fee:23.00
Page 1 of 3 Doc T Tax Paid
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

RECORDING REQUESTED BY:
Fidelity National Title

AND WHEN RECORDED MAIL TO:

HILLCREST NEXUS II, LLC
1 MacArthur Place
Santa Ana, CA 92707

S	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
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010

Title Order No.: 07-725102452-B-BB

GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(S)
DOCUMENTARY TRANSFER TAX is $NOT FOR PUBLIC RECORD
[X] computed on full value of property conveyed, or
[ ] computed on full value less value of liens or encumbrances remaining at time of sale.
[X] Unincorporated area [ ] City of **AND**

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

ANSO PROPERTIES, INC., a California Corporation

hereby GRANT(s) to:

HILLCREST NEXUS II, LLC, a Delaware Limited Liability Company

the real property in the County of Riverside, State of California, described as:
LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A" AND MADE A PART HEREOF
Also Known as: AP#: 144-030-012-5

TRA: 059-005

DATED September 21, 2007
STATE OF CALIFORNIA
COUNTY OF Orange
On September 24 2007
Before me, C. Buchanan Notary Public
A Notary Public in and for said State, personally appeared
Steven Hathaway

personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.

Signature C Buchanan

ANSO PROPERTIES, INC., a California Corporation
By: S Hathaway
Steven Hathaway, President and Chief Financial Officer

C. BUCHANAN
Commission # 1695387
Notary Public - California
Orange County
My Comm. Expires Oct 12, 2010

(This area for official notarial seal)
MAIL TAX STATEMENTS TO PARTY SHOWN BELOW; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE:

Escrow No.: 41046-SO
Date: September 21, 2007

"EXHIBIT A"
LEGAL DESCRIPTION

THAT PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO MERIDIAN, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

THAT PORTION OF PARCEL 2 OF LOT LINE ADJUSTMENT NO. 4242 RECORDED JANUARY 30, 2001, AS INSTRUMENT NO. 038743 OF OFFICIAL RECORDS, AS SHOWN AS "REMAINDER PARCEL" ON TRACT MAP 29148-1 FILED IN BOOK 341, PAGES 54 THROUGH 65, INCLUSIVE, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

Government Code 27361.7

I certify under the penalty of perjury that the notary seal on this document read as follows:

Name of Notary:	C. Buchanan
Date Commission Expires:	10/12/2010
County where bond is Filed:	Orange
Commission No.:	1695387
Manufacturer/Vendor No.:	NNA1

Place of execution - Newport Beach

Date - September 25, 2007

FIDELITY NATIONAL TITLE COMPANY

RECORDING REQUESTED BY
RIVERSIDE COUNTY

When recorded, return to:

Riverside County Planning Department
9th Floor County Administrative Center
Mail Stop # 1070

No fee, 6103 Government Code
Benefit of Riverside County Planning Department

DOC # 2008-0164936 Y
04/03/2008 08:00A Fee:NC
Page 1 of 14
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

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M	A	L	465	426	PCOR	NCOR	SMF	NCHG	EXAM
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APN 144-030-012

Ø C 513

CONDITIONAL CERTIFICATE OF COMPLIANCE NO. 6785
(Section 21.2, Ordinance No. 460)

I certify that I have reviewed the following described real property and have determined that its division on September 26, 2007 does not comply with the provisions of the Subdivision Map Act and Riverside County land division ordinance that were applicable at that time. The attached condition(s) is/are to be fulfilled and implemented prior to subsequent issuance of a permit or other grant of approval for development of the property.

This certificate relates only to issues of compliance or noncompliance with the Subdivision Map Act and local ordinances enacted pursuant thereto. The parcel described herein may be sold, leased, or financed without further compliance with the Subdivision Map Act or any local ordinance enacted pursuant thereto. This Certificate of Compliance does not grant the right to develop the parcel. Development of the parcel may require issuance of a permit or permits, or other grant or grants of approval.

The real property is located in the County of Riverside, State of California described as follows:

SEE ATTACHED EXHIBIT "A," "B," AND CONDITIONS OF APPROVAL

Owner(s) of Record:
Hillcrest Nexus II, LLC, a Delaware Limited Liability Company

Executed on March 13, 2008 at Riverside, California

Damaris Abraham

Damaris Abraham, Urban Regional Planner
County of Riverside Planning Department

EXHIBIT "A" – LEGAL DESCRIPTION
CERTIFICATE OF COMPLIANCE NO. 6785

That portion of Parcel 2 of Lot Line Adjustment No. 4242 recorded January 30, 2001 as Document No. 2001-038743, Official Records of Riverside County, California, also being "Remainder Parcel" of Tract Map No. 29148-1 as shown by map on file in Book 341 of Maps at pages 54 through 65 inclusive thereof, Records of Riverside County, California, located in the northwest quarter of Section 26, Township 2 South, Range 7 West, of Sectionized Survey of the Jurupa Rancho, as shown by map on file in Book 9 of Maps at page 33 thereof, Records of San Bernardino County, California, being described as follows:

COMMENCING at the northwest corner of the northeast quarter of said northwest quarter of Section 26, said corner being on the centerline of Limonite Avenue (formerly Cloverdale Road) as shown on said map of Tract Map No. 29148-1;

Thence South 00° 15' 39" East along the west line of said northeast quarter of the northwest quarter, a distance of 30.00 feet to the **TRUE POINT OF BEGINNING**, said point being on a line parallel with and distant southerly 30.00 feet, measured at a right angle, from said centerline of Limonite Avenue, said point also being the northwest corner of said "Remainder Parcel";

Thence North 89° 44' 34" East along said parallel line and along the northerly line of said "Remainder Parcel", a distance of 464.62 feet to the northwesterly corner of Lot "M" (Cloverdale Road) of said Tract Map No. 29148-1;

Thence South 00° 15' 26" East along the westerly line of said Lot "M" and along the boundary line of said "Remainder Parcel", a distance of 46.00 feet to the southwesterly corner of said Lot "M";

Thence North 89° 44' 34" East along the southerly line of said Lot "M" and along said boundary line, a distance of 13.52 feet to an angle point thereon, said point also being the northwesterly corner of Lot 30 of said Tract Map No. 29148-1;

Thence South 29° 01' 56" West along said boundary line of "Remainder Parcel", a distance of 991.40 feet to a point on a line parallel with and distant southeasterly 3.00 feet, measured at a right angle, from the southeasterly line of Parcel 1 of said Lot Line Adjustment No. 4242;

Thence South 69° 09' 22" West along said boundary line and along said parallel line, a distance of 82.31 feet;

Thence North 60° 58' 03" West along said boundary line, a distance of 3.92 feet to the most westerly corner of said "Remainder Parcel", said corner being on said southeasterly line of Parcel 1 of Lot Line Adjustment No. 4242;

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04/03/2008 08:00AM
2 of 14

Description: Riverside,CA Document-Year.DocID 2008.164936 Page: 2 of 14
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

Thence North 69° 09' 22" East along said southeasterly line and along said boundary line, a distance of 83.74 feet to an angle point thereon;

Thence North 29° 01' 56" East along said southeasterly line and along said boundary line, a distance of 18.43 feet to a point on the easterly line of said Parcel 1 of Lot Line Adjustment No. 4242, said point also being on the westerly line of said "Remainder Parcel";

Thence North 00° 15' 39" West along said easterly and westerly lines, a distance of 892.17 feet to the **TRUE POINT OF BEGINNING.**

Containing 5.18 acres, more or less.

~~SEE PLAT ATTACHED HERETO AS EXHIBIT "B" AND MADE A PART HEREOF.~~

PREPARED UNDER MY SUPERVISION

Matthew E. Webb, L.S. 5529 — Date 1/31/08

LICENSED LAND SURVEYOR
MATTHEW E. WEBB
NO. 5529
EXP. 9-30-08
STATE OF CALIFORNIA

Prepared by LB
Checked by:

Record Owner:
Hillcrest Nexus II, a Delaware Limited Liability Co.
1 MacArthur Place, Ste. 300
Santa Ana, Ca 92707
(714) 546-5600

Exhibit prepared by:
Albert A. Webb Associates
3788 McCray Street
Riverside, Ca 92506
(951) 686-1070

Assessor's Parcel Number: 144-030-012

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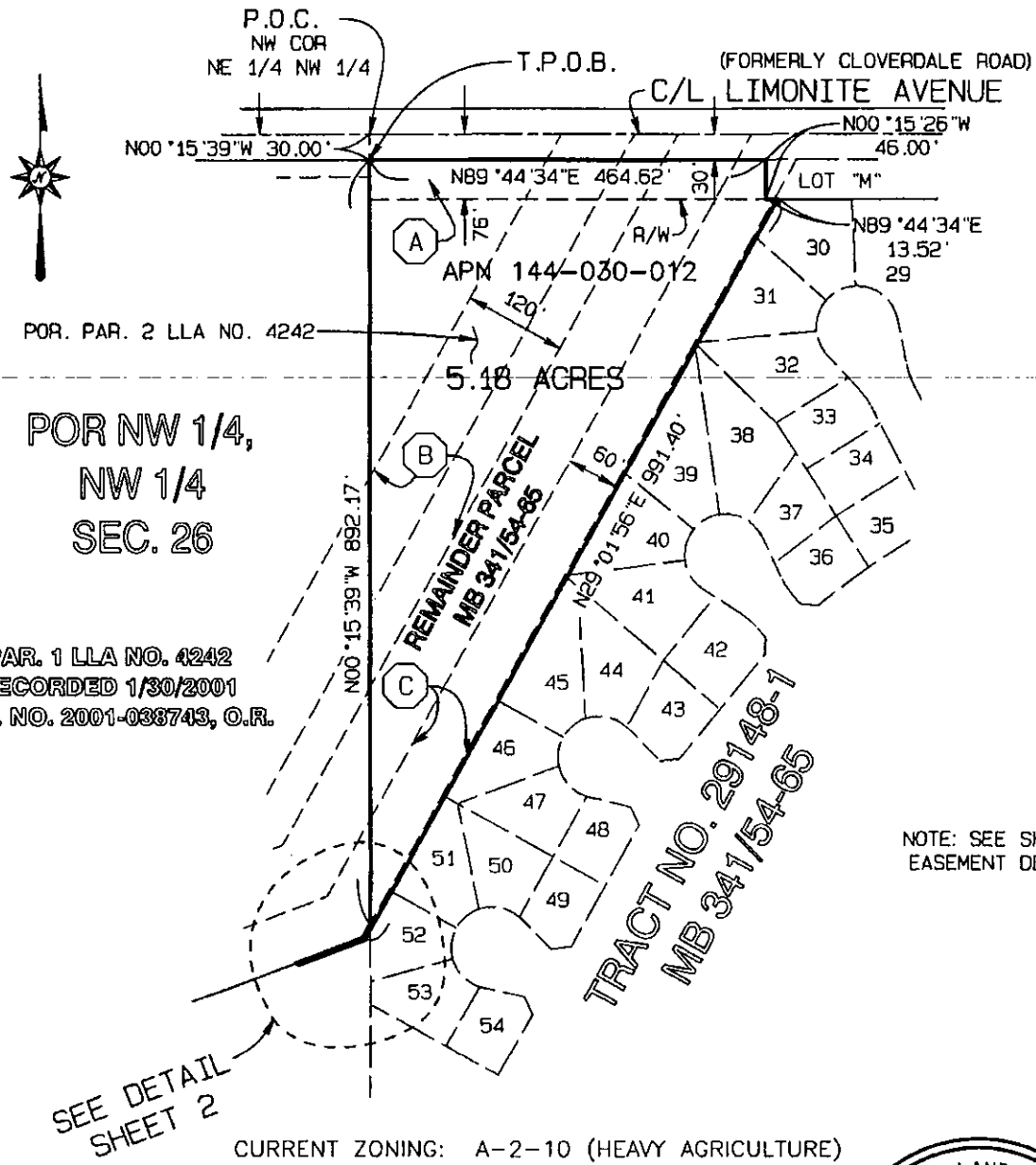
04/03/2008 08:00A
3 of 14

Description: Riverside,CA Document-Year.DocID 2008.164936 Page: 3 of 14
Order: zzzzzzzzzzzzzzzzzzzzzz Comment:

EXHIBIT "B" - MAP
CERTIFICATE OF COMPLIANCE NO. 6785



NOTE: SEE SHEET 2 FOR EASEMENT DESCRIPTIONS

CURRENT ZONING: A-2-10 (HEAVY AGRICULTURE)

Record Owner:
Hillcrest Nexus II, a Delaware Limited Liability Co.
1 MacArthur Place, Ste. 300
Santa Ana, Ca. 92707
(714) 546-5600

Exhibit prepared by:
Albert A. Webb Associates
3788 McCray Street
Riverside, Ca. 92506
(951) 686-1070

Scale: 1"=200'

Assessor's Parcel Numbers:
144-030-012

LICENSED LAND SURVEYOR
MATTHEW E. WEBB
NO. 5529
EXP. 9-30-08
STATE OF CALIFORNIA

DRWN BY DATE 1/31/08
CHKD BY DATE 1/31/08

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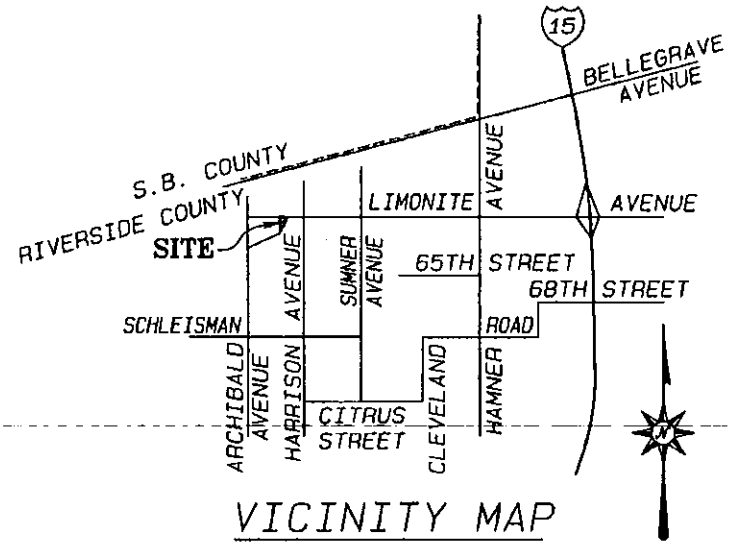
4 of 14

EXHIBIT "B" - MAP
CERTIFICATE OF COMPLIANCE NO. 6785



VICINITY MAP

NOT TO SCALE

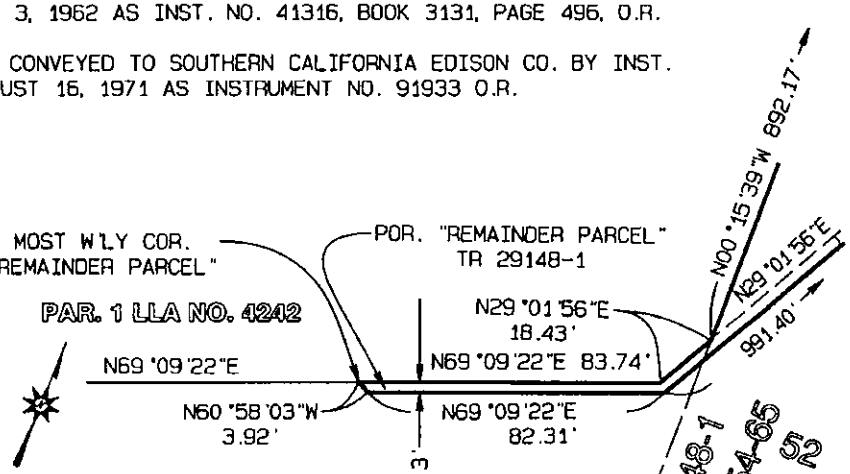
EASEMENT NOTES:

(A) EASEMENT CONVEYED TO THE COUNTY OF RIVERSIDE BY INST. RECORDED JULY 30, 2003 AS INSTRUMENT NO. 570927, O.R.

(B) EASEMENT CONVEYED TO SOUTHERN CALIFORNIA EDISON CO. BY INST. RECORDED MAY 3, 1962 AS INST. NO. 41316, BOOK 3131, PAGE 496, O.R.

(C) 60' EASEMENT CONVEYED TO SOUTHERN CALIFORNIA EDISON CO. BY INST. RECORDED AUGUST 16, 1971 AS INSTRUMENT NO. 91933 O.R.

LICENSED LAND SURVEYOR
MATTHEW E. WEBB
NO. 5529
EXP. 9-30-08
STATE OF CALIFORNIA



DETAIL

SCALE: 1"=50'

Record Owner:
Hillcrest Nexus II,
a Delaware Limited Liability Co.
1 MacArthur Place, Ste. 300
Santa Ana, Ca. 92707
(714) 546-5600

Exhibit prepared by:
Albert A. Webb Associates
3788 McCray Street
Riverside, Ca. 92506
(951) 686-1070

Scale: 1"=50'

Assessor's Parcel Numbers:
144-030-012

DRWN BY LB DATE 1/31/08
CHKD BY Sm DATE 1/31/08

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2008-0164936
04/03/2008 08:00A
5 of 14

LAND DIV COMPLIANCE CERT Case #: COC06785 Parcel: 144-030-012

10. GENERAL CONDITIONS

EVERY DEPARTMENT

10. EVERY. 1 COC - PROJECT DESCRIPTION INEFFECT

The use hereby permitted is for Conditional Certificate of Compliance for APN 144-030-012.

10. EVERY. 2 COC - HOLD HARMLESS INEFFECT

The applicant/permittee or any successor-in-interest shall defend, indemnify, and hold harmless the County of Riverside (COUNTY), its agents, officers, or employees from any claim, action, or proceeding against the COUNTY, its agents, officers, or employees to attack, set aside, void, or annul an approval of the COUNTY, its advisory agencies, appeal boards, or legislative body concerning Conditional Certificate of Compliance No. 6785. The COUNTY will promptly notify the applicant/ permittee of any such claim, action, or proceeding against the COUNTY and will cooperate fully in the defense. If the COUNTY fails to promptly notify the applicant/permittee of any such claim, action, or proceeding or fails to cooperate fully in the defense, the applicant/permittee shall not, thereafter, be responsible to defend, indemnify, or hold harmless the COUNTY.

BS GRADE DEPARTMENT

10.BS GRADE. 1 COC - CONDITION OF APPROVAL INEFFECT

The information provided does not indicate whether any grading has taken place on this lot.
Therefore, prior to the issuance of any building permits, the applicant shall provide the Building & Safety Department with documentation that the site is not graded - a site is considered not graded if it has less than 50 cubic yards of cut or fill (whichever is greater) material on it. Documentation can be in the form of a signed and stamped letter from a registered civil engineer - stating less than 50 cubic yards of cut or fill material has been graded - or by a special inspection permit from the Building & Safety Department's Grading Division. This permit pays for a site review to determine the need for further information or a permit on the existing grading - if any.

10. GENERAL CONDITIONS

FIRE DEPARTMENT

10.FIRE. 1 COC-#64A-DRIVEWAY ACCESS INEFFECT

Driveways exceeding 150' in length, but less than 800' in length, shall provide a turnout near the midpoint of the driveway. Where the driveway exceeds 800', turnouts shall be provided no more than 400' apart. Turnouts shall be a minimum of 10' wide and 30' in length, with a minimum 25' taper on each end. A approved turnaround shall be provided at all building sites on driveways over 150 feet in length, and shall be within 50' of the building.

10.FIRE. 2 COC-#73A-DRIVEWAY REQUIRE INEFFECT

Access will not have an up, or downgrade of more than 15%. (access will not be less than 20' in width per the 2001 CFC, Article 9, Section 902.2.2.1) and will have a vertical clearance of 15'. Access will be designed to withstand the weight of 60 thousand pounds over 2 axles. Access will have a turning radius of 38 feet capable of accommodating fire apparatus.

10.FIRE. 3 COC-#25-GATE ENTRANCES INEFFECT

Gate entrances shall be at least two feet wider than the width of the traffic lane(s) serving that gate. Any gate providing access from a road to a driveway shall be located at least 35 feet from the roadway and shall open to allow a vehicle to stop without obstructing traffic on the road. Where a one-way road with a single traffic lane provides access to a gate entrance, a 38-foot turning radius shall be used.

10.FIRE. 4 COC-#88A-AUTO/MAN GATES INEFFECT

Gate(s) may be automatic or manual operated, minimum 16 feet in width, with a setback of 35 feet from face of curb/flow line. Gate access shall be equipped with a rapid entry system. Plans shall be submitted to the Fire Department for approval prior to installation. Automatic/manual gate pins shall be rated with shear pin force, not to exceed 30 foot pounds. Automatic gates shall be equipped with emergency backup power. Gates activated by the rapid entry system shall remain open until closed by the rapid entry system.

LAND DIV COMPLIANCE CERT Case #: COC06785 Parcel: 144-030-012

10. GENERAL CONDITIONS

FLOOD RI DEPARTMENT

10.FLOOD RI. 1 COC FLOOD HAZARD REPORT INEFFECT

Certificate of Compliance 6785 is a proposal to bring a 5.18-acre parcel in the Eastvale area into compliance with the Subdivision Map Act. The property is located on the south side of Limonite Avenue approximately 1300 feet east of Archibald Avenue.

This site is part of the proposed Plot Plan 22277 project. Improvements proposed with the plot plan would address the District's concerns with the development of this site. If a different development is proposed on this property it shall address water quality and drainage impacts during the entitlement process.

The site is located within the bounds of the Eastvale Area Drainage Plan (ADP) for which drainage fees have been established by the Board of Supervisors. Applicable ADP fees will be due (in accordance with the Rules and Regulations for Administration of Area Drainage Plans) prior to permits for this project. Although the current fee for this ADP is $7,777 per acre, the fee due will be based on the fee in effect at the time of payment.

PLANNING DEPARTMENT

10.PLANNING. 2 COC - COMPLY WITH ORD./CODES INEFFECT

The development of these premises shall comply with the standards of Ordinance No. 348 and all other applicable Riverside County ordinances and State and Federal codes.

10.PLANNING. 3 COC - COMPLY BUILDING & SAFETY INEFFECT

Compliance with Department of Building and Safety directives and all required permits shall be obtained prior to establishment or continuation of the use.

10.PLANNING. 6 COC - COMPLY WITH ORD. 655 INEFFECT

All lighting shall comply with any applicable provisions of Riverside County Ordinance No. 655.

10. GENERAL CONDITIONS

TRANS DEPARTMENT

10.TRANS. 1 COC - TS/EXEMPT INEFFECT

The Transportation Department has not required a traffic study for the subject project. he Transportation Department has determined that the project is exempt from traffic study requirements.

10.TRANS. 2 COC - NO ADD'L ON-SITE R-O-W INEFFECT

No additional on-site right-of-way shall be required on Limonite Avenue since adequate right-of-way exists, per instrument No. 2003-570927.

10.TRANS. 3 COC - NO ADD'L ROAD IMPRVMNTS INEFFECT

No additional road improvements will be required at this time along Limonite Avenue due to existing improvements.

10.TRANS. 5 COC - STD INTRO (ORD 460/461) INEFFECT

With respect to the conditions of approval for the referenced exhibit, the Transportation Department recommends that the applicant provide the following street improvements, street improvement plans and/or road dedications in accordance with Ordinance 460 and Riverside County Road Improvement Standards (Ordinance 461). It is understood that the exhibit correctly shows all existing easements, traveled ways, and drainage courses with appropriate Q's, and that their omission or unacceptability may require the map to be resubmitted for further consideration. These Ordinances and all conditions are essential parts and a requirement occurring in ONE is as binding as though occurring in all. All questions regarding the true meaning of the conditions shall be referred to the Transportation Department.

10.TRANS. 6 COC - ASSESS/BENEFIT DIST INEFFECT

Should this project lie within any assessment/benefit district, the project proponent shall, prior to issuance of a building permit, make application for and pay for their reapportionment of the assessments or pay the unit fees in the benefit district unless said fees are deferred to building permit.

60. PRIOR TO GRADING PRMT ISSUANCE

E HEALTH DEPARTMENT

60.E HEALTH. 1 GRADE - HAZMAT PHASE II INEFFECT

A Phase II Environmental Assessment is required to be completed for pesticides or other hazardous materials used on the property. The results must be reviewed by Haz Mat to verify that the levels are below hazardous waste criteria. If there are questions regarding the number of samples or other requirements, contact Doug Thompson at (951) 358-5055.

FLOOD RI DEPARTMENT

60.FLOOD RI. 1 COC ADP FEE INEFFECT

COC 6785 is located within the limits of the Eastvale Area Drainage Plan for which drainage fees have been adopted.

Drainage fees shall be paid with cashier's check or money order only to the District at the time of the issuance of grading permits for the approved parcels or at the time of issuance of building permits if no grading permits are issued for the parcels and may be paid, at the option of the land owner, in pro rata amounts. The amount of the drainage fee required to be paid shall be the amount that is in effect for the particular Area Drainage Plan at the time of issuance of the grading permits or issuance of the building permits if grading permits are not issued.

TRANS DEPARTMENT

60.TRANS. 1 COC - R-O-W DEDICATION 1 INEFFECT

Sufficient public street right-of-way along Limonite Avenue shall be conveyed for public use to provide for a 76 foot half-width right-of-way.

80. PRIOR TO BLDG PRMT ISSUANCE

BS GRADE DEPARTMENT

80.BS GRADE. 1 COC* CONDITION OF APPROVAL INEFFECT

Prior to the issuance of any building permits, the applicant shall provide the Building and Safety Department with documentation that the site is not graded - a site is

80. PRIOR TO BLDG PRMT ISSUANCE

80.BS GRADE. 1 COC* CONDITION OF APPROVAL (cont.) INEFFECT

considered not graded if it has less than 50 cubic yards of cut or fill (whichever is greater) material on it. Documentation may be in the form of a signed and stamped letter from a registered civil engineer - stating less than 50 cubic yards of cut or fill material has graded - or by a special inspection permit from the Building and safety Department's Grading Division. The Grading Division permit pays for a site review to determine the need for further information or a permit for the existing grading - if any.

E HEALTH DEPARTMENT

80.E HEALTH. 1 USE - WATR/SEWR WILL SERVE INEFFECT

A "will serve" letter is required from the agency/agencies serving potable water and sanitary sewers.

80.E HEALTH. 2 USE - FOOD PLANS REQD INEFFECT

A total of three complete set of plans for each proposed food establishment are needed including a fixture schedule, a finish schedule, and a plumbing schedule in order to ensure compliance with the California Uniform Retail Food Facilities Law. Please contact Corona Food Plan Check Office at (951) 273-9140.

FIRE DEPARTMENT

80.FIRE. 1 COC-#13B-HYDRANT/SPACING INEFFECT

An approved standard fire hydrant (6"x4"x2 1/2") shall be located within 500 feet of the driveway entrance. Minimum fire flow shall be 500 GPM for 2 hour duration at 20 PSI.

FLOOD RI DEPARTMENT

80.FLOOD RI. 1 COC ADP FEE INEFFECT

COC 6785 is located within the limits of the Eastvale Area Drainage Plan for which drainage fees have been adopted.

Drainage fees shall be paid with cashier's check or money order only to the District at the time of the issuance of grading permits for the approved parcels or at the time of issuance of building permits if no grading permits are

80. PRIOR TO BLDG PRMT ISSUANCE

80.FLOOD RI. 1 COC ADP FEE (cont.) INEFFECT

issued for the parcels and may be paid, at the option of the land owner, in pro rata amounts. The amount of the drainage fee required to be paid shall be the amount that is in effect for the particular Area Drainage Plan at the time of issuance of the grading permits or issuance of the building permits if grading permits are not issued.

TRANS DEPARTMENT

80.TRANS. 10 COC - R & B B D INEFFECT

Prior to the issuance of a building permit, the project proponent shall pay fees in accordance with Zone D of the Mira Loma Road and Bridge Benefit District. All fees are based upon the fee schedule in effect at the time of issuance of the permit.

80.TRANS. 11 COC - R-O-W DEDICATION 1 INEFFECT

Sufficient public street right-of-way along Limonite Avenue shall be conveyed for public use to provide for a 76 foot half-width right-of-way.

90. PRIOR TO BLDG FINAL INSPECTION

E HEALTH DEPARTMENT

90.E HEALTH. 1 USE - HAZMAT BUS PLAN INEFFECT

The facility will require a business emergency plan for the storage of hazardous materials greater than 55 gallons, 200 cubic feet or 500 pounds, or any acutely hazardous materials or extremely hazardous substances.

90.E HEALTH. 2 USE - HAZMAT REVIEW INEFFECT

If further review of the site indicates additional environmental health issues, the Hazardous Materials Management Division reserves the right to regulate the business in accordance with applicable County Ordinances.

90.E HEALTH. 3 USE - HAZMAT CONTACT INEFFECT

Contact the Hazardous Materials Management Division, Corona Office at (951) 273-9143 for any additional requirements.

LAND DIV COMPLIANCE CERT Case #: COC06785 Parcel: 144-030-012

90. PRIOR TO BLDG FINAL INSPECTION

FIRE DEPARTMENT

90.FIRE. 1 COC - VERIFICATION INSPECTION INEFFECT

PRIOR TO MOVING INTO RESIDENCE YOU SHALL CONTACT THE RIVERSIDE COUNTY FIRE DEPARTMENT TO SCHEDULE AND INSPECTION FOR THE ITEMS THAT WERE SHOWN AT THE BUILDING PERMIT ISSUANCE IE: ACCESS, ADDRESSING AND WATER SYSTEM.

Riverside office 951-955-4777
Indio office 760-863-8886

TRANS DEPARTMENT

90.TRANS. 8 COC - WRCOG TUMF INEFFECT

Prior to the issuance of an occupancy permit, the project proponent shall pay the Transportation Uniform Mitigation Fee (TUMF) in accordance with the fee schedule in effect at the time of issuance, pursuant to Ordinance No. 824.

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Tony Carstens · Agency Director

Planning Department

Ron Goldman · Planning Director

Case Number: COC06785 Date: 4·3·08

Riverside County Planning Department

Rhonda Ross
SIGNATURE

Rhonda Ross
PRINTED NAME

Planning Technician II
TITLE

Riverside County Planning Department

Attest: David Mares
SIGNATURE

David Mares
PRINTED NAME

Principal Planner
TITLE

Revised: 2/20/07
Y:\Planning Master Forms\Recordation Attest Form.doc

2008-0164936
04/03/2008 08:00A
14 of 14

Riverside Office · 4080 Lemon Street, 9th Floor
P.O. Box 1409, Riverside, California 92502-1409
(951) 955-3200 · Fax (951) 955-3157

Desert Office · 38686 El Cerrito Road
Palm Desert, California 92211
(760) 863-8277 · Fax (760) 863-7555

Murrieta Office · 39493 Los Alamos Road
Murrieta, California 92563
· Fax (951) 600-6145

ORDER NO. 341569

C.O.T.
APN: 144-030-14

NOTICE OF COMPLETION OF CONTRACT

TO ALL WHOM IT MAY CONCERN:

NOTICE IS HEREBY GIVEN BY the undersigned owner of the property hereinafter described:

1. That the contract bearing date the 15th day of September, 1936, made by and between the undersigned company and REG C. JONES, contractor, for the construction and installation of underground electrical duct system at Palm Springs, in the County of Riverside, State of California, was completed on the 14th day of October, 1936, and that cessation from labor on said contract occurred and the work described therein was completed on said last named date;

2. That the name of the owner of said property on which said contract work was done and said materials were furnished is THE SOUTHERN SIERRAS POWER COMPANY having its principal office in California at The Southern Sierras Building 3771 Eighth Street, Riverside, California;

3. That the said undersigned company is the fee simple owner of said property and its title to the same is unencumbered except by the mortgage given to secure the due payment of its bonded indebtedness; that the property to which this notice refers is fully and sufficiently described in numbered paragraph 1 of this notice;

4. That this notice is filed for record in the office of the County Recorder of the said County where the property is situated, pursuant to the provisions of Section 1187 of the Code of Civil Procedure of the State of California.

Dated October 16th, 1936.

THE SOUTHERN SIERRAS POWER COMPANY,
By H. M. Hammack, Its Attorney.

State of California,)
County of Riverside)ss.

H. M. Hammack, being duly sworn, says that he is the Attorney of The Southern Sierras Power Company, named in the foregoing notice and verifies the same in its behalf; that deponent has read said notice and knows its contents and that said notice is true of his own knowledge.

H. M. Hammack,

Subscribed and sworn to before me this 16th day of October, 1936.

Mabel Parkin,
Notary Public in and for the County
of Riverside, State of California.

(NOTARIAL SEAL)

My commission expires July 11, 1937.

#913 Received for Record Oct 17, 1936, at 8 o'clock A. M. at request of So.Sierras Po. Co. Copied in Book No. 300 of Official Records, page 182 Records of Riverside County, California.

Fees $1.00

Jack A. Ross, Recorder,
By F. B. Row, Deputy Recorder.

Compared: Copyist J. Ferrand; Comparer L. Hyde.

.....

EL DORADO TURKEY RANCH, INC.,) GRANT DEED
TO
H. C. BARRU)

EL DORADO TURKEY RANCH, INC., (formerly El Dorado Ranch, Ltd.) in consideration of Ten and No/100 Dollars, to it in hand paid, the receipt of which is hereby acknowledged, does hereby grant to H. C. BARRU, all that real property in the County of Riverside, State of California, described as:

Fractional Southwest quarter of Section Twenty-three (23) and Northwest Quarter (NW¼) North Half (N½) of Southwest Quarter (SW¼) and North five (5) acres of Southwest Quarter (SW¼) of Northeast quarter (NE¼) of Section Twenty-six (26) Township Two (2) South, Range Seven (7) West, San Bernardino Meridian, as shown by sectionized map of Jurupa Rancho recorded in Book 9, page 33 of maps, records of San Bernardino County, California. EXCEPTING from said Fractional southwest quarter of Section twenty-three (23) the Southerly twenty (20) feet and from said Northwest Quarter of Section Twenty-six (26) the Northerly twenty (20) feet thereof, as conveyed to County of Riverside by deed recorded January 20, 1915, in Book 410, Page 44 of Deeds, records of said Riverside County.

TO HAVE AND TO HOLD to the said grantee his heirs or assigns forever.

WITNESS its hand this 1st day of October, 1936.

EL DORADO TURKEY RANCH, INC.,
By Henry C. Barru, Pres.

(CORPORATE SEAL)

State of California,)
County of Los Angeles) ss.

On this 1st day of October, 1936, before me, the undersigned a Notary Public in and for said County, personally appeared Henry C. Barru, known to me to be the President of El Dorado Tuekey Ranch, Inc., the corporation that executed the within instrument, known to me to be the person who executed the instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same.

WITNESS my hand and Official Seal.

Jessie Dolfin,
Notary Public in and for said
County and State.

(NOTARIAL SEAL)

Received for Record Oct 17, 1936, at 8 o'clock A. M. at request of Raphael Dechter, Copied in Book No. 300 of Official Records, page 182 et seq, Records of Riverside County, California. #917

Fees $1.00

Jack A. Ross, Recorder,
By F. B. Row, Deputy Recorder.

Compared: Copyist J. Ferrand; Comparer L. Hyde.

.....

CONRAD B. NELSON ET AL)
TO)
ANDY VANCE)

GRANT DEED

CONRAD B. NELSON and PEARL SANDY NELSON, husband and wife, in consideration of $10.00 and other valuable considerations Dollars, to them in hand paid, receipt of which is hereby acknowledged, do hereby grant to ANDY VANCE, the real property in the County of Riverside, California, described as

The N ½ of the N.W.¼ of the South ½ of Lot 2, of the N.W.¼ of Sec. 30, Township 4 South, Range 7 East, of S B B M, Containing approximately five (5) acres, according to plot of survey of said land on file in the General Land Office and being a portion of the S.W.¼ of the N.W.¼ of Sec. 30, Township 4 S. Range 7 E.

Water rights and right-of-way as of Record in office of Recorder, Riverside County, California.-

WITNESS our hand this 15 day of October, 1936.

Conrad B. Nelson,
Pearl Sandy Nelson,

State of California,)
County of Los Angeles) ss.

On this 15 day of October, 1936, before me, Charlotte Creason, a Notary Public in and for said County, personally appeared Conrad B. Nelson, and Pearl Sandy Nelson, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

WITNESS my hand and Official Seal.

Charlotte Creason,
Notary Public, Los Angeles County,
California.

(NOTARIAL SEAL)

My commission expires Feb. 28, 1938.

547140

12/14/42

ANN C. BARRU)
TO)
PERRY W. MATHIS ET AL)

THIS AGREEMENT, Made and entered into this 10th day of April, 1942 Between ANN C. BARRU, widow of H.C.Barru, deceased, whose estate is now in course of administration in the Superior Court of the State of California, in and for the County of Riverside, party of the first part, herein called Vendor, and PERRY W. MATHIS AND EDNA M. MATHIS, his wife, as joint tenants and not as tenants in common, party of the second part, herein called vendees.

WITNESSETH: That vendor, in consideration of the covenants and agreements herein contained, agrees to sell and convey unto vendee, and vendee agrees to buy, all that property in the County of Riverside, State of California, described as:

Fractional Southwest quarter and fractional West half of the Southeast quarter of Section 23; and the Northwest quarter and the North half of the Southwest quarter and the Southwest quarter of the Northeast quarter of section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Map of Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records; EXCEPTING any portions deeded to the County of Riverside;

TOGETHER with certain personal property now on the real property hereinabove described, an itemized statement of which is attached hereto and made a part hereof;

1 International Truck
1 Farmall Tractor
1 Caterpillar Disel Tractor forty
1 Fordson Tractor
200 joints of surface irrigation pipe-galvanized.
1 McCormick-Deering Ensilage Harvester
Blacksmith Equipment
1 Large Oil wagon tank
3 John Deer corn planters
1 pressure oiler - grease gun
1 gasoline pump with underground tank
1 10' land leveller
1 International Diesel tractor
1 Van Brunt - McCormick grain drill
1 Cement mixer
1 8' double disk
1 Five bottom disk plow
1 Heavy Killifer chisel with attachments
1 Heavy double disk, tractor drawn
1 3 bottom John Deer gang plow
12 sections - spike tooth harrow
1 Heavy spring tooth tractor harrow 10'
2 large floats
1 land roller
4 pipe wagons
1 single walking plow
1 single cultivator
4 2 horse rakes
1 six section spring tooth harrow
1 alfalfa renovator
2 2-horse cultivators
2 John Deer mowers
2 2 horse wagons
1 Fresno scrapers
2 manure scrapers
1 2 horse fresno
1 4 horse fresno
1 tractor leveler
1 tractor scraper
1 sidedelivery rake
1 power bailer
Feed Mill machinery and equipment
8 transformers
1 three ton chain block
1 jack
2 cows
Silo feed left after Guttman's cows are gone
Pump to be installed on east 40 acres
1 corn cultivator

1 four wheel trailer
1 10" springtooth harrow
1 John Deer-Van Brunt grain drill

SUBJECT TO:

(1) Taxes for the fiscal year 1942-43;

(2) To all rights-of-way, restrictions, reservations and conditions of record affecting the title to said real property;

(3) To a certain lease, expiring in the month of September, 1942, on forty-six (46) acres of the above described property, made to Charles Murrieta; rentals accruing on date of expiration of lease, amounting to $500.00, are to be paid to vendees herein.

for the sum of Eighty thousand and no/100 ($80,000.00) Dollars, lawful money of the United States; and vendee, in consideration of the premises, agrees to pay said sum at the times and in the manner hereinafter specified, to the vendor, as follows:

Eight thousand and no/100 ($8,000.00) Dollars upon execution and delivery of this agreement, receipt of which is hereby acknowledged, and the further sum of Seventy-two Thousand and no/100 ($72,000.00) Dollars as in the manner and at the times following: $2000.00 on or before November 1, 1942, which vendees are directed and authorized to pay to F.B.Chaffey and Abel Armstrong;

$25,000.00, or thereabouts, by the assumption of two certain mortgages securing notes payable, to the Federal Land Bank of Berkeley in the sum of approximately $23,800.00 and to the Federal Housing Administration in the sum of approximately $1200.00, together with interest on the said loans from and after May 1, 1942;

$1250.00, or more, in case vendees herein desire to pay more, on the 1st day of January, 1943; and,

$1250.00, or more, in case vendees herein desire to pay more, every six months thereafter, together with interest on the decreasing amounts of all payments herein provided to be made by vendees from and after May 1, 1942, at the rate of 5% per annum, payable semi-annually, on the first day of January and the first day of July of each and every year;

Vendee is hereby given possession of said premises, and in consideration thereof agrees;

To keep the buildings on said premises insured against loss by fire to the amount required by and in such insurance companies as may be satisfactory to the vendor, with appropriate clauses protecting vendor as his interest may appear.

To keep the premises in as good a state and condition as a reasonable amount of use and wear thereof will permit (damage by the elements excepted); and to pay all taxes, water rents and assessments as they become due and at least ten days before the same become delinquent.

In the event of a failure to comply with the terms hereof by vendee, vendor shall be released from all obligations in law or equity to convey said property, and vendee shall forfeit all right thereto, together with the improvements thereon, and the right to the possession thereof. And vendor, on receiving such payment, at the time and in the manner above specified agrees to execute and deliver to the vendee or to his assigns, a good and sufficient Deed conveying said land land free and clear of all encumbrances made, done or suffered by vendor, with Policy of Title Insurance issued by Security Title Insurance and Guarantee Company with liability limited to the sale price herein specified.

Should vendor sue vendee to enforce this contract, vendee shall pay a reasonable attorney fee and all expenses connected therewith including cost of title evidence.

It is further agreed: that at such time as distribution is made in the estate of H.C. Barru, deceased, to the vendor herein, vendees herein agree to execute and deliver to vendor a promissory note for all sums that may be due hereunder on and after said date, payable at the times and in the manner and at the rate of interest herein prescribed; said note to be secured by a trust deed in which the Security Title Insurance & Guarantee Company, shall be named as Trustee and the vendor herein named as beneficiary, on the form in general use by said Security Title Insurance & Guarantee Company.

It is further agreed that the existing fire insurance on the improvements located on said real property be transferred to the vendees with clause attached properly protecting the vendor, and that the amount of the premiums on said policies be pro-rated as of May 1st, 1942.

And it is understood that the stipulations aforesaid are to apply to and bind the heirs, executors, administrators and assigns of the respective parties, and that time is of the essence of this contract.

It is agreed that in this agreement, the masculine gender includes the feminine and neuter and the singular number shall include the plural whenever the context so requires.

WITNESS our hands, the day and year first above written.

Perry W.Mathis
Edna M.Mathis
Ann Barru

STATE OF CALIFORNIA)
County of Riverside) ss.

On this 10th day of April, 1942, before me Raymond Best, a Notary Public in and for said County and State, personally appeared Perry W.Mathis and Edna M.Mathis, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

WITNESS my hand and official seal.

Raymond Best, Notary Public in and for said County and State.

(NOTARIAL SEAL)

STATE OF ~~CALIFORNIA~~-NEW YORK)
COUNTY OF ~~RIVERSIDE-NEW-YORK~~-Kings) ss.

On this 11 day of May, in the year one thousand nine hundred and forty two before me a notary Public - a Notary Public in and for said County of Kings ~~New-York-Riverside-~~, State of New York ~~California~~, residing therein, duly commissioned and sworn, personally appeared Ann C.Barru, personally known to me to be the person described in and whose name is subscribed to and who executed the within instrument, and acknowledged to me that she executed the same freely and voluntarily.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal at my office in Brooklyn in the said County the day and year in this Certificate first above written.

Charles Gonikman, Notary public in and for said County and State. ~~Riverside-County-State-of-California-~~

(NOTARIAL SEAL)
My commission expires March 30, 1944

#2545 Received for Record May 29 1942 at 50 min past 3 o'clock P.M.at request of Perry W.Mathis. Copied in Book No.547 of Official Records, page 140 et seq., Records of Riverside County,California.

Fees, $2.20

Jack A. Ross, Recorder.
By Alene Watt, Deputy Recorder.

Compared; Copyist K. Whitman, Comparer L.Hyde.

****

PALM SPRINGS PROPERTIES, INC.)
TO) CORPORATION GRANT DEED
JOSEPHINE MILLER)

PALM SPRINGS PROPERTIES INCORPORATED, a corporation organized under the laws of the State of California (hereinafter designated either as "Grantor" or "Seller"), with its principal place of business at Los Angeles, California, in consideration of Ten Dollars ($10.00), to it in hand paid, receipt of which is hereby acknowledged, does hereby GRANT TO JOSEPHINE MILLER the real property in the County of Riverside, State of California, described as follows:

Lots 5 & 6 Block 209 of LA QUINTA, UNIT No. 20, as per Map thereof recorded in the Office of the Recorder of Riverside County at page 38 of book 19 of Maps.

SUBJECT to covenants, conditions, restrictions, assessments, rights-of-way and easements of record, and subject to easements for sanitary sewer and/or storm drain purposes;

EXCEPTING AND RESERVING from said property all standing, flowing, percolating,

bills of lading, bonds, notes, receipts, evidences of debt, releases, and satisfactions of mortgages, judgements, and other debts, and such other instruments of whatsoever kind or nature, as may be necessary or proper, in the premises; and

(b) To execute vouchers in my behalf for any and all allowances and reimbursements properly-payable to me by the United States, including but not restricted to allowances and reimbursements for transportation of dependents or for shipment of household effects as authorized by law and Army Regulations, and to receive, indorse, and collect the proceeds of checks payable to the order of the undersigned drawn on the Treasurer of the United States.

And I, the said Ervin Clay Sanford, hereby ratify all that my said attorney may lawfully do, or cause to be done, by virtue hereof.

IN TESTIMONY WHEREOF, I have set my hand and seal this Twenty-Third day of December, 1944.

Ervin C. Sanford (Seal)

Signed, sealed and delivered in the presence of:
Beatrice K. Bell
Joanne R. Milliman
T. F. O'Neill

STATE OF WASHINGTON)
COUNTY OF KING) ss.

On this 23rd day of Dec. 1944, before me Paul S. Friedlander a notary public in and for said county and state, personally appeared Ervin Clay Sanford known to me to be this person whose name is subscribed to the above instrument, and acknowledged to me that he executed the same for the purposes therein expressed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Paul S. Friedlander
(NOTARIAL SEAL) Notary Public

Received for Record Jan 10 1945 at 55 Min. Past 11 O'clock A. M. at request of Mrs. Ervin Sanford Copied in Book No. 357 of Official Records, page 376 et seq., Records of Riverside County, California. 1952

Fees $1.10

Jack A. Ross, Recorder.
By Pauline Pond, Deputy Recorder.

Compared: Copyist A. Thompson; Comparer J. Bernard.

++++++++++++++++

ANN C. BARRU RODGERS)
TO)
PERRY W. MATHIS ET AL)

IN CONSIDERATION OF TEN AND NO/100ths Dollars ANN C. BARRU RODGERS, FORMERLY ANN C. BARRU Does Hereby Grant to PERRY W. MATHIS AND EDNA M. MATHIS, HIS WIFE, As Joint Tenants, all that Real Property situate in the County of Riverside, State of California, described as follows:

PARCEL 1: The Northwest Quarter; the North half of Southwest Quarter and Southwest Quarter of Northeast Quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of The Jurupa Rancho recorded in Book 9 page 33 of Maps, San Bernardino County Records; Reserving therefrom any portion thereof included in public roads.

PARCEL 2: Fractional Southwest Quarter of Section 23, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 page 33 of Maps, San Bernardino County Records.

PARCEL 3: Southwest Quarter of Southeast Quarter and Fractional Northwest Quarter of Southeast Quarter of Section 23, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 page 33 of Maps, San Bernardino County Records.

SUBJECT TO:
1. Second installment taxes for fiscal year, 1944-45.
2. Usual rights of way, reservations and restrictions of record.

WITNESS my hand this 30th day of December, 1944.

U.S.I.R.S. $88.00 Cancelled.

Anna C. Barru Rodgers

STATE OF CALIFORNIA,)
County of Riverside) ss.

On this 6th day of January, 1945, before me, Joseph S. Long a Notary Public in and for said County and State, personally appeared ANN C. BARRU RODGERS known to me to be the person described in and whose name is subscribed to the within instrument, and acknowledged that she executed the same.

WITNESS my hand and official seal the day and year in this certificate first above written.

Joseph S. Long
Notary Public in and for said
County and State.

(NOTARIAL SEAL)

#932

Received for Record Jan 10 1945 at 40 min. past 10 o'clock A.M. at request of Security Title Ins. & Gtee. Co. Copied in Book No. 657 of Official Records, page 377 et seq., Records of Riverside County, California.

Fees $1.10

Jack A. Ross, Recorder.

Compared: Copyist A. Thompson; Comparer J. Bernard.

****

RECONVEYANCE

UNITED TITLE GUARANTY COMPANY, corporation, trustee under deed of trust executed Clarence C. Wordley and Onie E. Wordley husband and wife as trustors, dated June 22, 1943, and recorded July 10, 1943, in Book 529 Page 503 of Official Records, in the office of the County Recorder of Riverside County, in the State of California, having been duly and legally ordered to release and convey, in compliance with said order, and in consideration of the sum of One Dollar, receipt of which is hereby acknowledged, in full satisfaction of the indebtedness secured by said deed of trust, DOES HEREBY REMISE, RELEASE, QUIT-CLAIM AND RECONVEY to the person or persons legally entitled thereto, but without warranty, all the estate in the property described in, and by said deed of trust granted, and now held by said corporation as trustee.

IN WITNESS WHEREOF, said UNITED TITLE GUARANTY COMPANY, as trustee, has hereunto caused its corporate name to be subscribed and its corporate seal affixed by its proper officers, thereunto duly authorized, this 9th day of January, 1945.

UNITED TITLE GUARANTY COMPANY, Trustee.
By Ben H. Lewis, President.
By R. E. Chalmers, Assistant Secretary.

(CORPORATE SEAL)

STATE OF CALIFORNIA,)
COUNTY OF RIVERSIDE,) ss.

On this 9th day of January 1945, before me, D. W. Lewis, a Notary Public in and for said County and State, personally appeared Ben H. Lewis known to me to be the President, and R. E. Chalmers known to me to be the Assistant Secretary of UNITED TITLE GUARANTY COMPANY, Trustee, the corporation that executed the within instrument, and known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same as such Trustee.

WITNESS my hand and official seal:

D. W. Lewis
Notary Public in and for said
County and State.

(NOTARIAL SEAL)

#934

Received for Record Jan 10 1945 at 45 min. past 11 o'clock A.M. at request of United Title Guaranty Company, Copied in Book No. 657 of Official Records, page 378, Records of Riverside County, California.

14

120 1595

PERRY W MATHIS ET AL)
TO) GRANT DEED
L. F. DOUGLASS ET AL)

In consideration of $10.00, receipt of which is acknowledged, PERRY W. MATHIS and EDNA M. MATHIS, husband and wife, do hereby grant to L. F. DOUGLASS and GERTRUDE P. DOUGLASS, husband and wife, the real property in the County of Riverside San Bernardino, State of California, described as:

PARCEL 1:

The South Half of the Northwest quarter and the North Half of the Southwest quarter of Section 20, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, containing 159.993 acres, more or less.

EXCEPTING THEREFROM a 30 feet strip of land off the West side in Archibald Avenue and a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

PARCEL 2:

That portion of the Northwest quarter of Section 20, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, described as follows:

BEGINNING at a point on the East line of the said Northwest quarter of Section 20, which bears South 00° 03' 30" East, a distance of 1109.02 feet, from the quarter corner on the North line of said Section 20; thence South 00°03'30" East, along the said quarter Section line, a distance of 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 20; thence South 89° 57' 30" West, along the said North line of the said South half of the Northwest quarter, a distance of 414.86 feet; thence North 00° 03' 30" West, and parallel with the East line of the said Northwest quarter of Section 20, a distance of 210 feet; thence North 89° 57' 30" East, and parallel with the North line of the said South half of the Northwest quarter, a distance of 414.86 feet, to the point of beginning.

The above described parcel of land containes 2 acres, more or less.

EXCEPTING THEREFROM the East 25 feet of the above described parcel of land in Harrison Avenue.

SUBJECT TO THE FOLLOWING:

Taxes for the fiscal year 1945-46.

Conditions, restrictions, reservations, rights, rights of way and easements of record, if any.

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining.

Dated this 30th day of October, 1945.

Perry W. Mathis (Seal)
Witness to signatures: Edna M. Mathis (Seal)

U.S.I.R.S. $94.00 Cancelled.

STATE OF CALIFORNIA)
County of San Bernardino) ss.

On this 30th day of October, in the year 1945, before me, B. C. Klepper, a Notary Public in and for the said County, personally appeared PERRY W. MATHIS and EDNA M. MATHIS, husband and wife, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

WITNESS my hand and official seal at said county.

B. C. Klepper
Notary Public in and for
said County and State.

(NOTARIAL SEAL)

Received for record Jan. 8, 1946 at 30 min. past 9 o'clock A.M., at request of Security Title Ins. & Gtee. Co. Copied in Book No. 720 of Official Records, Page 599, Records of Riverside County, California. #2345

Fees $1.00 Geo. A. Ross, Recorder

Compared: Copyist J. Hale; Comparer A. Sunstedt

****

Best Copy

14

GRANT DEED

In consideration of Ten Dollars, receipt of which is hereby acknowledged, LEO F. DOUGLASS and GERTRUDE P. DOUGLASS, his wife, do hereby GRANT TO WILLIAM F. DOUGLASS, a single man, an undivided 1/20th interest in all that real property situated in the County of Riverside, State of California, described as follows:

Parcel 1. The South half of the Northwest quarter and the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, containing 159.953 acres, more or less.

Excepting therefrom a 30 foot strip of land off the West side in Arcnibald Avenue and a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

Parcel 2. That portion of the Northwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, described as follows:

Beginning at a point on the East line of the said Northwest quarter of Section 26, which bears South 00° 03' 30" East, a distance of 1109.62 feet, from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East, along the said quarter Section line, a distance of 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along the said North line of the said South half of the Northwest quarter, a distance of 414.86 feet; thence North 00° 03' 30" West, and parallel with the East line of the said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East, and parallel with the North line of the said South half of the Northwest quarter, a distance of 414.86 feet, to the point of beginning.

The above described parcel of land contains 2 acres, more or less.

Excepting therefrom the East 25 feet of the above described parcel of land in Harrison Avenue.

Subject to conditions, restrictions, reservations, rights, rights of way and easements of record, if any.

(The consideration for this deed being less than $25.00 no U.S. Revenue Stamps are required)

Dated this 23rd day of December, 1948.

Leo F. Douglass

Gertrude P. Douglass

CHAS. D. SWANNER

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.

On this 23rd day of December, 1948, before me, Geo. D. Swanner, a Notary Public in and for said County and State, personally appeared Leo F. Douglass and Gertrude L. Douglass, his wife, known to me to be the persons whose names are subscribed to the foregoing instrument and acknowledged to me that they executed the same.

WITNESS my hand and official seal.

Geo. D. Swanner
Notary Public in and for said County and State

(My Commission Expires Oct 1 - 1951)

RECEIVED FOR RECORD
DEC 23 1948
40 min. 3 P.M.
JACK A. ROSS
FEES $ 2.00
BOOK 1038 PAGE 319

3119

GEO. D. SWANNER
LOS ANGELES NATIONAL
BANK BUILDING
LONG BEACH, CALIF.

14

GRANT DEED

In consideration of Ten Dollars, receipt of which is hereby acknowledged, LEO F. DOUGLASS and GERTRUDE F. DOUGLASS, his wife, do hereby GRANT TO HERBERT F. DOUGLASS and ELEANOR DOUGLASS, his wife, as tenants in common, an undivided 1/20th interest in all that real property situated in the County of Riverside, State of California, described as follows:

Parcel 1. The South half of the Northwest quarter and the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, containing 159.953 acres, more or less.

Excepting therefrom a 30 foot strip of land off the West side in Archibald Avenue and a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

Parcel 2. That portion of the Northwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, described as follows:

Beginning at a point on the East line of the said Northwest quarter of Section 26, which bears South 00° 03' 30" East, a distance of 1109.62 feet, from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East, along the said quarter Section line, a distance of 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along the said North line of the said South half of the Northwest quarter, a distance of 414.86 feet; thence North 00° 03' 30" West, and parallel with the East line of the said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East, and parallel with the North line of the said South half of the Northwest quarter, a distance of 414.86 feet, to the point of beginning.

The above described parcel of land contains 2 acres, more or less.

Excepting therefrom the East 25 feet of the above described parcel of land in Harrison Avenue.

Subject to conditions, restrictions, reservations, rights, rights of way and easements of record, if any.

(The consideration for this deed being less than $25.00 no U.S. Revenue Stamps are required)

Dated this 23rd day of December, 1948

Leo F. Douglass

Gertrude F. Douglass

CHAS. D. SWANNER
FIRST NATIONAL
BANK BUILDING
SANTA ANA, CALIF.

STATE OF CALIFORNIA)
COUNTY OF ORANGE)

On this 23rd day of December, 1948, before me, Chas. D. Swanner, a Notary Public in and for said County and State, personally appeared Leo F. Douglass and Gertrude P. Douglass, his wife, known to me to be the persons whose names are subscribed to the foregoing instrument and acknowledged to me that they executed the same.

WITNESS my hand and official seal.

Chas. D. Swanner
Notary Public in and for said County and State

(My Commission expires Oct 1- 1951)

RECEIVED FOR RECORD DEC 23 1948 AT 40 MIN. PAST 3 O'CLOCK P.M.
BOOK 1038 PAGE 321
JACK A. ROSS, Recorder
By Agnes Curen, Deputy Recorder
FEES $2.10

31198

2.10

CHAS D. SWANNER
312 FIRST NATIONAL BANK BUILDING
SANTA ANA CALIF.

14

GRANT DEED

In consideration of Ten Dollars, receipt of which is hereby acknowledged, LEO F. DOUGLASS and GERTRUDE P. DOUGLASS, his wife, do hereby GRANT TO DONALD L. DOUGLASS and VIVIAN L. DOUGLASS, his wife, as tenants in common, an undivided 1/20th interest in all that real property situated in the County of Riverside, State of California, described as follows:

Parcel 1. The South half of the Northwest quarter and the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, containing 159.953 acres, more or less.

Excepting therefrom a 30 foot strip of land off the West side in Archibald Avenue and a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

Parcel 2. That portion of the Northwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, described as follows:

Beginning at a point on the East line of the said Northwest quarter of Section 26, which bears South 00° 03' 30" East, a distance of 1109.62 feet, from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East, along the said quarter Section line, a distance of 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along the said North line of the said South half of the Northwest quarter, a distance of 414.86 feet; thence North 00° 03' 30" West, and parallel with the East line of the said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East, and parallel with the North line of the said South half of the Northwest quarter, a distance of 414.86 feet, to the point of beginning.

The above described parcel of land contains 2 acres, more or less.

Excepting therefrom the East 25 feet of the above described parcel of land in Harrison Avenue.

Subject to conditions, restrictions, reservations, rights, rights of way and easements of record, if any.

(The consideration for this deed being less than $25.00 no U.S. Revenue Stamps are required)

Dated this 23rd day of December, 1948.

Leo F. Douglass

Gertrude P. Douglass

CHAS. D. SWANNER
914 FIRST NATIONAL
BANK BUILDING
SANTA ANA, CALIF.

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.

On this 23rd day of December, 1948, before me, Chas. D. Swanner, a Notary Public in and for said County and State, personally appeared Leo F. Douglass and Gertrude D. Douglass, his wife, known to me to be the persons whose names are subscribed to the foregoing instrument and acknowledged to me that they executed the same.

WITNESS my hand and official seal.

Chas. D. Swanner
Notary Public in and for said County and State

(My Commission expires Oct 1-1951)

RECEIVED FOR RECORD DEC 23 1948 AT 40 MIN. PAST 3 O'CLOCK P.M. BOOK 1038 PAGE 323 OFFICIAL RECORDS ORANGE COUNTY, CALIFORNIA
JACK A. ROSS Recorder
By Agnes Durbin Deputy Recorder
FEES $ 2.10

3197

2.10

CHAS. D. SWANNER
512 FIRST NATIONAL BANK BUILDING
SANTA ANA, CALIF.

14

GRANT DEED

In consideration of Ten Dollars, receipt of which is hereby acknowledged, LEO F. DOUGLASS and GERTRUDE P. DOUGLASS, his wife, do hereby GRANT TO WILLIAM F. DOUGLASS, a single man, an undivided 1/20th interest in all that real property situated in the County of Riverside, State of California, described as follows:

Parcel 1. The South half of the Northwest quarter and the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, containing 159.953 acres, more or less.

Excepting therefrom a 30 foot strip of land off the West side in Archibald Avenue and a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

Parcel 2. That portion of the Northwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, described as follows:

Beginning at a point on the East line of the said Northwest quarter of Section 26, which bears South 00° 03' 30" East, a distance of 1109.62 feet, from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East, along the said quarter Section line, a distance of 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along the said North line of the said South half of the Northwest quarter, a distance of 414.86 feet; thence North 00° 03' 30" West, and parallel with the East line of the said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East, and parallel with the North line of the said South half of the Northwest quarter, a distance of 414.86 feet, to the point of beginning.

The above described parcel of land contains 2 acres, more or less.

Excepting therefrom the East 25 feet of the above described parcel of land in Harrison Avenue.

Subject to conditions, restrictions, reservations, rights, rights of way and easements of record, if any.

(The consideration for this deed being less than $25.00 no U.S. Revenue Stamps are required)

Dated this 3rd day of January, 1949.

Leo F. Douglass

Gertrude P. Douglass

CHAS. D. SWANNER
411 FIRST NATIONAL
BANK BUILDING
SANTA ANA, CALIF.

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.

On this 3rd day of January, 1949, before me, Chas. D. Swanner, a Notary Public in and for said County and State, personally appeared Leo F. Douglass and Gertrude F. Douglass, his wife, known to me to be the persons whose names are subscribed to the foregoing instrument and acknowledged to me that they executed the same.

WITNESS my hand and official seal.

Chas. D. Swanner
Notary Public in and for said County and State

(My commission expires Oct 1- 1951)

RECEIVED FOR RECORD JAN 3 1949 AT 10 MIN. PAST 4 P. M.
L. F. Douglass
Recorded in Book 1040 Page 307 Official Records of Orange County, California
JACK A. ROSS
Geo. Geber
FEES $ 2.7

CHAS D. SWANNER
512 FIRST NATIONAL
BANK BUILDING
SANTA ANA CALIF

GRANT DEED

In consideration of Ten Dollars, receipt of which is hereby acknowledged, LEO F. DOUGLASS and GERTRUDE P. DOUGLASS, his wife, do hereby GRANT TO HERBERT P. DOUGLASS and ELEANOR DOUGLASS, his wife, as tenants in common, an undivided 1/20th interest in all that real property situated in the County of Riverside, State of California, described as follows:

Parcel 1. The South half of the Northwest quarter and the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, containing 159.953 acres, more or less.

Excepting therefrom a 30 foot strip of land off the West side in Archibald Avenue and a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

Parcel 2. That portion of the Northwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, described as follows:

Beginning at a point on the East line of the said Northwest quarter of Section 26, which bears South 00° 03' 30" East, a distance of 1109.62 feet, from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East, along the said quarter Section line, a distance of 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along the said North line of the said South half of the Northwest quarter, a distance of 414.86 feet; thence North 00° 03' 30" West, and parallel with the East line of the said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East, and parallel with the North line of the said South half of the Northwest quarter, a distance of 414.86 feet, to the point of beginning.

The above described parcel of land contains 2 acres, more or less.

Excepting therefrom the East 25 feet of the above described parcel of land in Harrison Avenue.

Subject to conditions, restrictions, reservations, rights, rights of way and easements of record, if any.

(The consideration for this deed being less than $25.00 no U.S. Revenue Stamps are required)

Dated this 3rd day of January 1949

Leo F. Douglass

Gertrude P. Douglass

CHAS. D. SWANNER
512 FIRST NATIONAL
BANK BUILDING
SANTA ANA, CALIF.

STATE OF CALIFORNIA)
COUNTY OF ORANGE)

On this 31 day of January, 1949, before me, Chas. D. Swanner, a Notary Public in and for said County and State, personally appeared Leo F. Douglass and Gertrude P. Douglass, his wife, known to me to be the persons whose names are subscribed to the foregoing instrument and acknowledged to me that they executed the same.

WITNESS my hand and official seal.

Chas. D. Swanner
Notary Public in and for said County and State

(My Commission expires Oct 1-1951)

RECEIVED FOR RECORD
JAN 3 1949
at 10 min. Past 4 o'clock P.M.
Recorded in Official Records
Book 1040 Page 309
El Dorado Records of Riverside County, California
JACK A. ROSS Recorder
By Agnes Sauer Deputy Recorder
FEES $ 2.00

109

CHAS. D. SWANNER
FIRST NATIONAL BANK BUILDING
SANTA ANA, CALIF.

14

GRANT DEED

In consideration of Ten Dollars, receipt of which is hereby acknowledged, LEO F. DOUGLASS and GERTRUDE P. DOUGLASS, his wife, do hereby GRANT TO DONALD L. DOUGLASS and VIVIAN L. DOUGLASS, his wife, as tenants in common, an undivided 1/20th interest in all that real property situated in the County of Riverside, State of California, described as follows:

Parcel 1. The South half of the Northwest quarter and ~~the North half of the Southwest quarter~~ of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, containing 159.953 acres, more or less.

Excepting therefrom a 30 foot strip of land off the West side in Archibald Avenue and a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

Parcel 2. That portion of the Northwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, described as follows:

Beginning at a point on the East line of the said Northwest quarter of Section 26, which bears South 00° 03' 30" East, a distance of 1109.62 feet, from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East, along the said quarter Section line, a distance of 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along the said North line of the said South half of the Northwest quarter, a distance of 414.86 feet; thence North 00° 03' 30" West, and parallel with the East line of the said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East, and parallel with the North line of the said South half of the Northwest quarter, a distance of 414.86 feet, to the point of beginning.

The above described parcel of land contains 2 acres, more or less.

Excepting therefrom the East 25 feet of the above described parcel of land in Harrison Avenue.

Subject to conditions, restrictions, reservations, rights, rights of way and easements of record, if any.

(The consideration for this deed being less than $25.00 no U.S. Revenue Stamps are required)

Dated this 3rd day of January, 1949.

Leo F. Douglass

Gertrude P. Douglass

CHAS. D. SWANNER
FIRST NATIONAL
BANK BUILDING
SANTA ANA CALIF.

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.

On this 3rd day of January, 1949, before me, Chas. D. Swanner, a Notary Public in and for said County and State, personally appeared Leo F. Douglass and Gertrude P. Douglass, his wife, known to me to be the persons whose names are subscribed to the foregoing instrument and acknowledged to me that they executed the same.

WITNESS my hand and official seal.

Chas. D. Swanner
Notary Public in and for said County and State

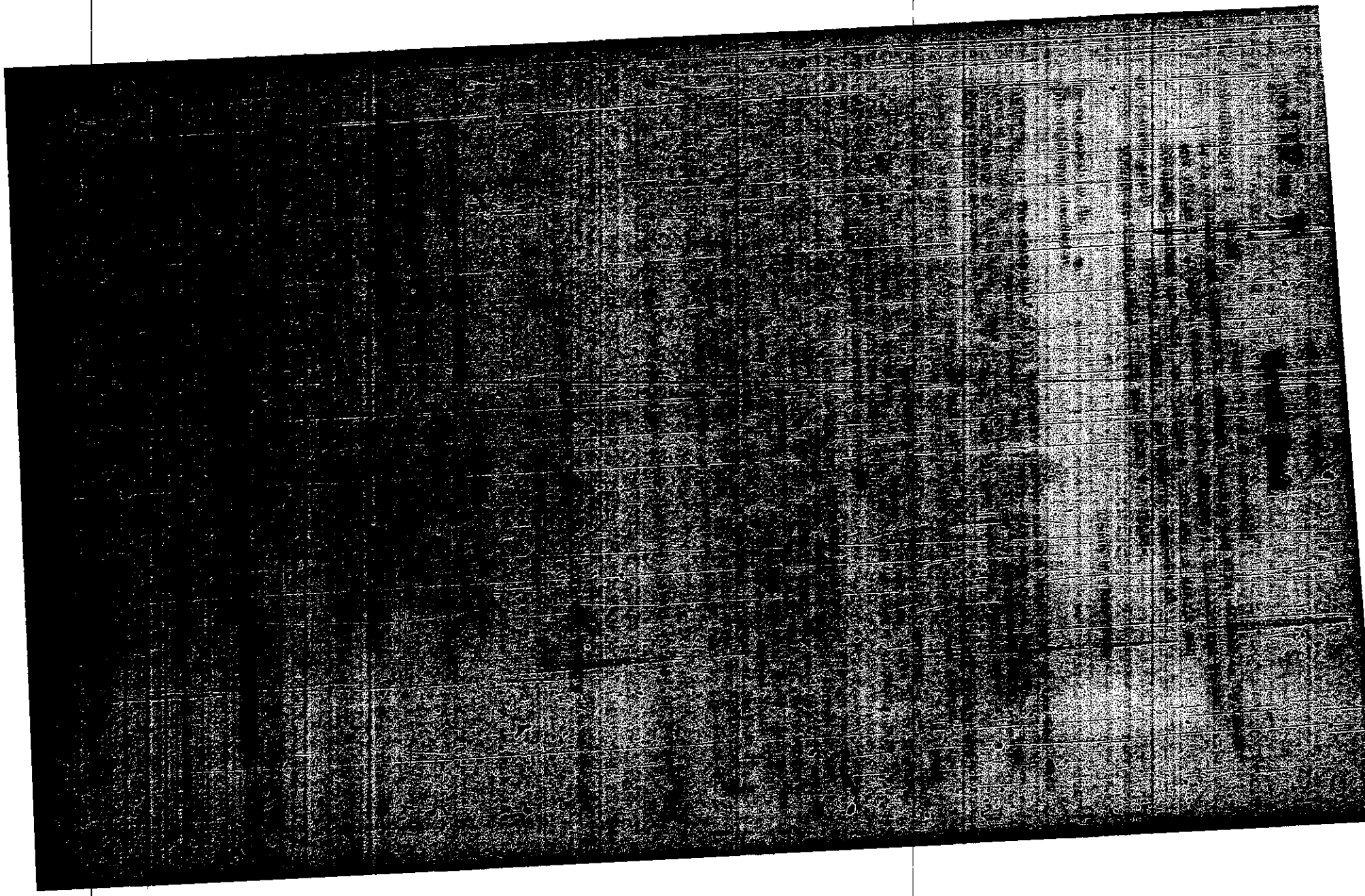
(My Commission Expires Oct 1-1951)

RECEIVED FOR RECORD
JAN 3 1949 8 A.M.
Min. Rept. Recorded in Official Records Book 1040 Page 311 Records of Riverside County, California
JACK A. ROSE Recorder
FEES $2.00

108

CHAS D SWANNER
512 FIRST NATIONAL
BANK BUILDING
SANTA ANA CALIF.

Best Copy



Best Copy

Book 1332 Page 7

AMOUNT $ 165.00

Grant Deed

For a valuable consideration of $ 165.00 receipt of which is acknowledged

[illegible] F. DOUGLASS and GERTRUDE P. DOUGLASS, husband and wife; DONALD L. DOUGLASS and [illegible] A. DOUGLASS, husband and wife; ROBERT F. DOUGLASS and [illegible] A. DOUGLASS, husband and wife; and WILLIAM F. DOUGLASS, a single man; [illegible] DOUGLASS, husband and wife; and VICTORIA [illegible], a partnership composed of [illegible] each quarter; [illegible] ELLIS, DELLA ELLIS and HAROLD F. ELLIS

County of Riverside

hereby grant to the [illegible] State of California described as:

PARCEL No. 1: The South half of the Northwest quarter and the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the County of Riverside, State of California, as shown on the map recorded in Book 9 of Maps, page 33, San Bernardino County Records.

EXCEPTING therefrom a 30 foot strip of land off the West side thereof for Jacinto Avenue and a 30 foot strip off the East side of the above described parcel for Warren Avenue.

PARCEL No. 2: That portion of the Northwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Ranchos recorded in Book 9 of Maps, page 33, San Bernardino County Records, described as follows:

BEGINNING at a point on the East line of the said Northwest quarter of Section 26, which bears South 00° 03'30" East a distance of 1329.02 feet, from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" West, along the said quarter section line, a distance of 210 feet; to the Northeast corner of the South half of the Northwest quarter of said section 26; thence South 89° 57' 30" West along the said North line of said South half of the Northwest quarter, a distance of 414.86 feet; thence North 00° 03' 30" East, with half of the Northwest quarter, a distance of 414.86 feet; thence North 00° 03' 30" East, and parallel with the East line of the said Northwest quarter of Section 26, a distance of 276 feet; thence North 89° 57' 30" East, and parallel with the said North line of the said South half of the Northwest quarter, a distance of 414.86 feet to the point of beginning.

EXCEPTING therefrom the East 25 feet of the above described parcel of land in Section 26.

Together with all and singular the tenements hereditaments and appurtenances thereunto belonging or in anywise appertaining.

Witness my hand this 23 day of [illegible] 19[illegible]

[illegible]

(Donald F. Douglass)

[illegible]

(Donald L. Douglass)

[illegible]

(Robert F. Douglass)

[illegible]

(William F. Douglass)

[illegible]

(Harold F. Ellis)

[illegible]

(Victoria [illegible])

[illegible]

(Della Ellis)

[illegible]

(Harold F. Ellis)

STATE OF CALIFORNIA

[illegible] ss.

[illegible] 19[illegible] before me, the [illegible]

[illegible]

Best Copy

Best Copy

STATE OF CALIFORNIA

County of San Bernardino } ss.

On This _____ day of _____ 19_____ before me, the undersigned, a Notary Public in and for said County and State, personally appeared _____ known to me to be the person _____ whose name _____ subscribed to the within instrument, and acknowledged to me that _____ executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

_____ Notary Public in and for said County and State

AGENCY OF COMMENT — SACRAMENTO — WOLCOTT FORM 836

Best Copy

Best Copy

ARCHIBALD AVENUE

October, 1965 3961 PAGE 335

Grant Deed

STEVEN LITWIN

Grant to the County of Riverside all that real property in Riverside County, California, described as follows:

The westerly rectangular 50 feet of the northwest one-quarter of the northwest one-quarter of Section 25, T. 2 S., R. 7 W., as shown on Sectionized Map of the Jurupa Rancho on file in Map Book 9, Page 33, Records of San Bernardino County, California, excepting therefrom any portion of Cloverdale Road lying therein.

Dated: March 11, 1965

Richard A. Meredith
Subscribing witness

Steven Litwin

Maxine S. Litwin

STATE OF CALIFORNIA)
) ss.
COUNTY OF RIVERSIDE)

On March 11, 1965, before me personally appeared Richard A. Meredith, whose address is Courthouse, Riverside, California, and who is known to me to be the person whose name is subscribed as a witness to the foregoing deed, who, being by me duly sworn, deposes and says: That he saw Steven Litwin and Maxine S. Litwin personally known to him to be the persons whose name is subscribed to said deed, execute the same, and that said witness subscribed his name thereto as a witness.

DONALD D. SULLIVAN, County Clerk

By M. C. Vinder (SEAL) Deputy

After recording return to Road Commissioner, Courthouse, Riverside, California.

RECEIVED FOR RECORD
MAR 11 1965
AT 9:00 O'CLOCK A.M.
SEC. 11 T. 1 S. R. 7 W. S.B.B.M.
BOOK 3961 PAGE 335

3641

THIS MAP IS FURNISHED AS A MATTER OF AOOMODATION ONLY, AND NO LIABILTIY IS ASSUMED BY ITS ATTACHMENT TO THE POLICY OF TITLE INSURANCE OF STEWART TITLE GUARANTY COMPANY.

-ARCHIBALD AVENUE — October 1964

Grant Deed

VICTORIA GUMMERSEY, a partnership composed of

Robert J. Willis, Delia L. Willis and Harold W. Willis

Grant to the County of Riverside all that real property in Riverside County, California, described as follows:

The westerly rectangular 50 feet of the south one-half of the northwest one-quarter of Section 26, T. 2 S., R. 7 W., as shown on sectionized map of the Jurupa Rancho on file in Map Book 9, Page 33, Records of San Bernardino County, California, and the westerly rectangular 50 feet of the north one-half of the southwest one-quarter of said Section.

MAR. 2, 1965

80483

ACCEPTANCE ATTACHED

VICTORIA GUMMERSEY,
a partnership

Robert J. Willis

Delia L. Willis

Harold W. Willis

Dated: December 11, 1964

After recording return to Road Commissioner, Courthouse, Riverside, California.

23703

Road

Description: Riverside,CA Document-Year.DocID 1965.23703 Page: 1 of 1
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

GEORGE R. PHILLIPS
1102 Wm. Fox Building
608 South Hill Street
Los Angeles, California
90014

RECORDED AT REQUEST OF REQUESTOR

'65 AUG 10 PM 3 44

BOOK 6450 PAGE 16

MICROFILMED OFFICIAL RECORDS

BOOK 6450 PAGE 16

124220

SPACE ABOVE THIS LINE FOR RECORDER'S USE

APN: I.R.S. $ IN THIS SPACE

NO TAXABLE CONSIDERATION

Grant Deed

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

VICTORIA GUERNSEY, a partnership composed of ROBERT J. WILLIS, DELLA WILLIS and HAROLD W. WILLIS,

hereby GRANT(S) to

ROBERT J. WILLIS and DELLA WILLIS, husband and wife, as their community property,

the following described real property in the County of Riverside, State of California:

BOOK 6450 PAGE 17

See Attached

Description: Riverside,CA Document-Year.DocID 1965.124220 Page: 1 of 3
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

PARCEL No. 1: The South half of the Northwest quarter and the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, page 33, San Bernardino County Records,

EXCEPTING therefrom a 30 foot strip of land off the West side in Archibald Avenue and a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

PARCEL No. 2: That portion of the Northwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, Page 33, San Bernardino County Records, described as follows:

BEGINNING at a point on the East line of the said Northwest quarter of Section 26, which bears South 00° 03' 30" East a distance of 1109.62 feet, from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East along the said quarter Section line, a distance of 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West along the said North line of the said South half of the Northwest quarter, a distance of 414.86 feet; thence North 00° 03' 30" West, and parallel with the East line of the said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East, and parallel with the North line of the said South half of the Northwest quarter, a distance of 414.86 feet to the point of beginning.

EXCEPTING therefrom the East 25 feet of the above described parcel of land in Harrison Ave.

124220

636

Dated June 22, 1965

(Partnership)

STATE OF CALIFORNIA
COUNTY OF SAN BERNARDINO } ss
On June 22, 1965

before me, the undersigned, a Notary Public in and for said County and State, personally appeared ROBERT J. WILLIS, DELLA L. WILLIS and HAROLD W. WILLIS

known to me to be all of the members of the partnership that executed the within instrument, and acknowledged to me that such partnership executed the same. WITNESS my hand and official seal.

SAN BERNARDINO COUNTY

(Seal)
Signature

Name (Typed or Printed)
Notary Public in and for said County and State
My Commission Expires January 10, 1969

VICTORIA GUERNSEY, a Partnership

By Robert J. Willis
Robert J. Willis

By Della L. Willis
Della L. Willis

By Harold W. Willis
Harold W. Willis

PAGE CULLMAN
NOTARY PUBLIC
SAN BERNARDINO COUNTY

(This area for official notarial seal)

Loan No.

GRANT DEED

Title Insurance
and
Trust Company

COMPLETE STATEWIDE TITLE SERVICE
WITH OUR LOCAL CALL

124220

RECEIVED FOR RECORD
NOV 1 1965
Min. Past
At Request of
Recorded in Official Records
of Riverside County, California
W. D. Baloch
Recorder
FEES $

End Recorded Document – W. D. Baloch, County Recorder

Description: Riverside,CA Document-Year.DocID 1965.124220 Page: 3 of 3
Order: xxxxxxxxxxxxxxxxxxxxxxxx Comment:

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Loma Linda University

The Corporation

Loma Linda, California

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Send tax statements to:
Loma Linda University
The Corporation
Loma Linda, Calif. 92354

AFFIX R.S.$ none IN THIS SPACE

Grant Deed

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

ROBERT J. WILLIS AND DELLA WILLIS, husband and wife

hereby GRANT(S) to

LOMA LINDA UNIVERSITY, a California corporation

all of Grantors interest in

the following described real property in the

County of Riverside, State of California:

PARCEL No. 1: The south half of the Northwest quarter and the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, page 33, San Bernardino County Records,

EXCEPTING therefrom a 30 foot strip of land off the West side in Archibald Avenue and a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

PARCEL No. 2: That portion of the Northwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 of Maps, page 33, San Bernardino County Records, described as follows:

BEGINNING at a point on the East line of the said Northwest quarter of Section 26, which bears South 00° 03' 30" East a distance of 1109.62 feet, from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East along the Said quarter Section line, a distance of 210 feet, to the Northeast corner of the South half of the Northwest quarter of said section 26; thence South 89° 57' 30" West along the said North line of the said South half of the Northwest quarter, a distance of 414.86 feet; thence North 00° 03' 30" West, and parallel with the East line of the said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East, and parallel with the North line of the said South half of the Northwest quarter, a distance of 414.86 feet to the point of beginning.

EXCEPTING THEREFROM the East 25 feet of the above described parcel of land in Harrison Avenue.

Description: Riverside,CA Document-Year.DocID 1966.3005 Page: 1 of 2
Order: xxxxxxxxxxxxxxxxxxxxxxxx Comment:

Dated

STATE OF CALIFORNIA
COUNTY OF SAN BERNARDINO } ss
On DECEMBER 30, 1965 before me the undersigned, a Notary Public in and for said State, personally appeared
ROBERT J. WILLIS AND
DELLA WILLIS

Della L. Willis

to be the person S whose name S ARE subscribed to the within instrument and acknowledged that THEY executed the same.
WITNESS my hand and official seal.

Signature Richard A. James
RICHARD A. JAMES
My Commission Expires Aug. 29, 1968
Name (Typed or Printed)

OFFICIAL SEAL
RICHARD A. JAMES
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
SAN BERNARDINO COUNTY

3005

Title Order No. Escrow or Loan No.

SEND TAX STATEMENTS AS DIRECTED ABOVE

End Recorded Document – W.D. Baloch, County Recorder

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Knudsen Creamery Co.
of California
P.O. Box 2335 Terminal Annex
Los Angeles, California
90054

RECEIVED FOR RECORD
APR 10 1968
AT 9:00 O'CLOCK A.M.
At Request of
TITLE INS. & TRUST CO.
Recorded in Official Records
of Riverside County, California
Wm. Rolph
County Recorder
FEES $

— SPACE ABOVE THIS LINE FOR RECORDER'S USE — $ .55

MAIL TAX STATEMENTS TO

RETURN ADDRESS ABOVE

$550.00 $110.00 $33.00 $5.50

AFFIX $ IN B ABOVE

Corporation Grant Deed

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

LOMA LINDA UNIVERSITY,

a corporation organized under the laws of the state of California
hereby GRANTS to

KNUDSEN CREAMERY CO. OF CALIFORNIA,
a California corporation,

the following described real property in the
County of Riverside, State of California:

UNINCORPORATED AREA

Description: Riverside,CA Document-Year.DocID 1968.32841 Page: 1 of 3
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

32841

PARCEL NO. 1:

The West half of the South half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, in the county of Riverside, state of California, as shown by sectionized survey of the Jurupa Rancho, recorded in book 9, page 33 of Maps, in the office of the county recorder of San Bernardino County, California.

EXCEPT the West 50 feet conveyed to the County of Riverside by deed recorded March 2, 1965 as Instrument No. 23703, Official Records.

PARCEL NO. 2:

The West half of the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the county of Riverside, state of California, as shown by sectionized survey of the Jurupa Rancho, recorded in book 9, page 33 of Maps, in the office of the county recorder of San Bernardino County, California.

EXCEPT the West 50 feet conveyed to the County of Riverside by deed recorded March 2, 1965 as Instrument No. 23703, Official Records.

PARCEL NO. 3:

The North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the county of Riverside, state of California, as shown by sectionized survey of the Jurupa Rancho, recorded in book 9, page 33 of Maps, in the office of the county recorder of San Bernardino County, California.

EXCEPT the West half thereof.

ALSO EXCEPT a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

PARCEL NO. 4:

The South half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, in the county of Riverside, state of California, as shown by sectionized survey of the Jurupa Rancho, recorded in book 9, page 33 of Maps, in the office of the county recorder of San Bernardino County, California; together with that portion of the North half of said Northwest quarter described as follows:

BEGINNING at a point on the East line of said Northwest quarter of Section 26, which bears South 0° 03' 30" East, 1109.62 feet from the quarter corner on the North line of said Section 26; thence South 0° 03' 30" East, along the said quarter section line, 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along the said North line of the said South half of the Northwest quarter 414.86 feet; thence North 0° 03' 30" West, parallel with the East line of said Northwest quarter of said section, 210 feet; thence North 89° 57' 30" East, parallel with the North line of said South half of the Northwest quarter, 414.86 feet, to the point of beginning.

EXCEPT the East 25 feet of the whole of the above described parcel of land in Harrison Avenue.

ALSO EXCEPT that portion within the West half of said Northwest quarter.

32511

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its Vice President and Assistant Secretary thereunto duly authorized.

Dated: March 28, 1968

LOMA LINDA UNIVERSITY

By [signature] President

By [signature] Secretary

STATE OF CALIFORNIA } ss.
COUNTY OF San Bernardino }

On April 5, 1968 before me, the undersigned, a Notary Public in and for said State, personally appeared A. W. Spuo known to me to be the Vice President and Fred W. Gollies known to me to be Assistant Secretary of the Corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument on behalf of the Corporation therein named, and acknowledged to me that such Corporation executed the within Instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Signature [signature]

FRANCES B. DAVIS

Name (Typed or Printed) My Commission Expires Jan. 30, 1971
11145 Anderson St., Loma Linda, Calif.

FRANCES B. DAVIS
NOTARY PUBLIC - CALIFORNIA
PRINCIPAL OFFICE IN
SAN BERNARDINO COUNTY

Title Order No. Escrow or Loan No. 579044-AK

MAIL TAX STATEMENTS AS DIRECTED ABOVE

END RECORDED DOCUMENT, W. D. BALOGH, COUNTY RECORDER

Description: Riverside,CA Document-Year.DocID 1968.32841 Page: 3 of 3
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

IN THE COUNTY OF RIVERSIDE

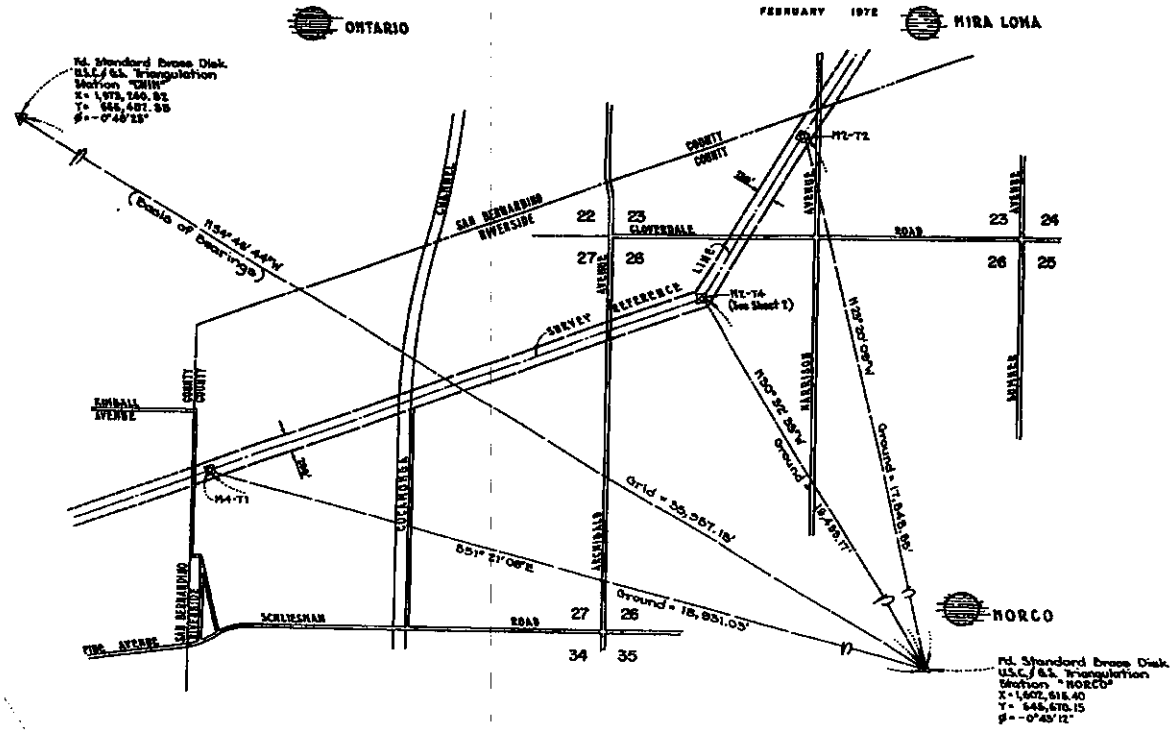
RECORD OF SURVEY

OF PORTIONS OF SECTIONS 23, 26 AND 27, TOWNSHIP 2 SOUTH, RANGE 7 WEST PER SECTIONIZED SURVEY OF JURUPA RANCHO RECORDED IN BOOK 9, PAGE 33 OF MAPS RECORDS OF THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA

ARROWHEAD ENGINEERING CORPORATION

FEBRUARY 1972

Scale: 1" = 1000'



RECORDER'S CERTIFICATE

Filed this 6 day of January, 1973, at 12:15 P.M. in Book 59 of Record of Surveys at page 21 at the request of the County Surveyor. Fee $ 7.00 No. 2137

W. D. BALOGH, County Recorder

by _____ deputy

SURVEYOR'S CERTIFICATE

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Land Surveyor's Act at the request of SOUTHERN CALIFORNIA EDISON COMPANY in August, 1971.

LICENSED LAND SURVEYOR #2560

COUNTY SURVEYOR'S CERTIFICATE

This map has been examined for conformance with the requirements of the Land Surveyor's Act this 4 day of January, 1973

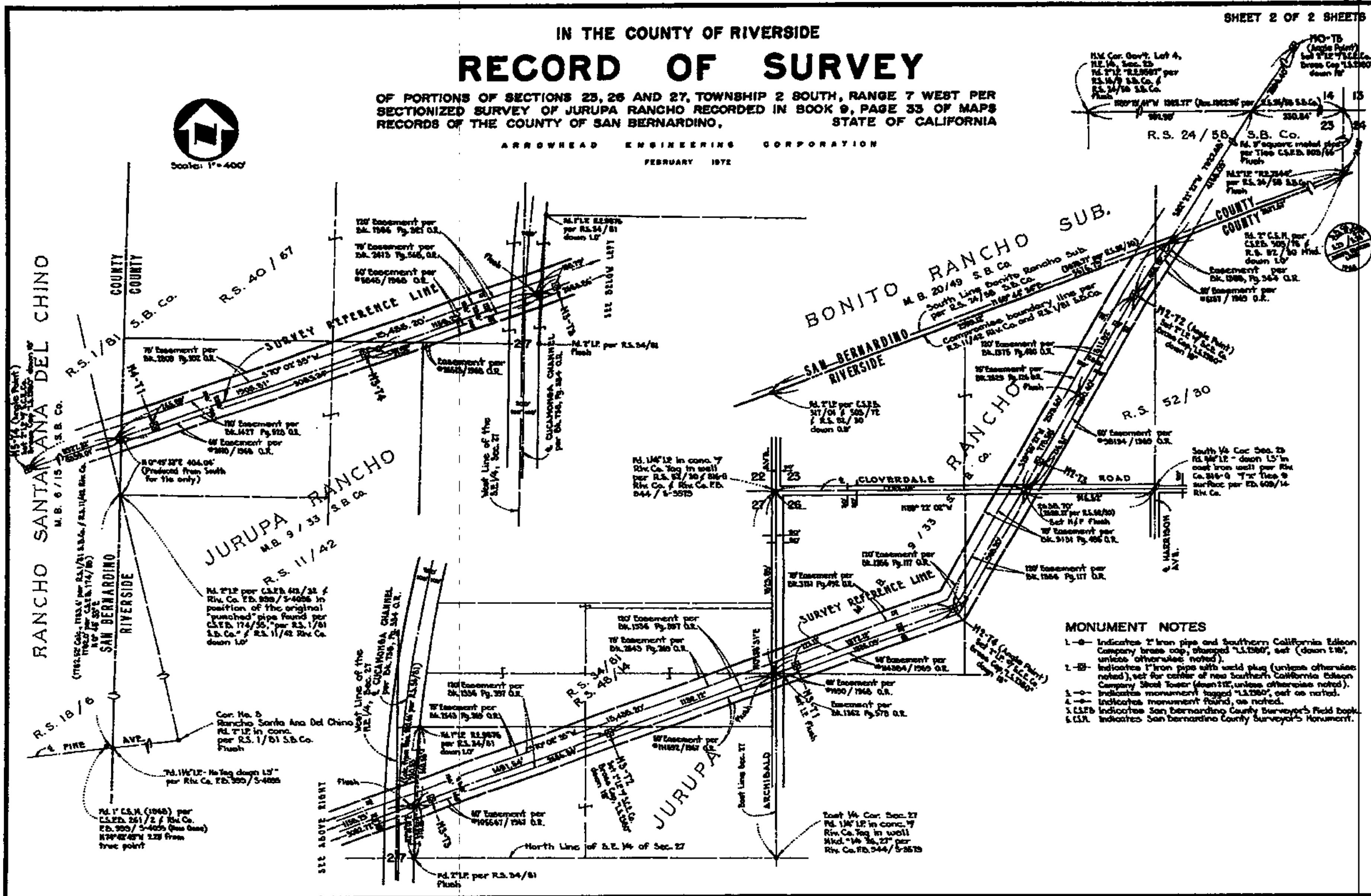
D. DOUGLAS POWELL, County Surveyor.

by _____ deputy

SURVEYOR'S NOTES

1. Basis of Bearings: California State Plane Coordinate System - Zone III (Lambert Projection), as noted.
2. —●— Indicates 2" iron pipe and Southern California Edison Company brass cap, stamped "L.S.2560", set (down 2.18' unless otherwise noted).
3. —⊗— Indicates 1" iron pipe with weld plug (unless otherwise noted), set for center of new Southern California Edison Company Steel Tower (down 1.1' unless otherwise noted).
4. —○— Indicates monument tagged "L.S.2560", set as noted.
5. —●— Indicates monument found, as noted.
6. —▲— Indicates U.S.C./G.S. Triangulation Station found, as noted.
7. C.S.M. Indicates San Bernardino County Surveyor's Monument.
8. C.S.F.B. Indicates San Bernardino County Surveyor's Field Book.
9. All references to Record of Surveys (R.S.); Map Book (M.B.) and/or Official Records (O.R.) are Records of Riverside County, unless otherwise noted.
10. Distances shown hereon are measured distances, unless otherwise noted. A factor of 0.9999670 must be applied to convert measured distances to Lambert Grid distances.
11. The "Survey Reference Line" as shown hereon was established parallel with the existing Transmission Line Towers and is intended to indicate the alignment and configuration of the several individual easements to Southern California Edison Company as said easements are currently occupied on the ground.
12. #75348/1970 O.R. Indicates Recorded Document Instrument Number and year recorded, respectively.

Description: Riverside, CA Record Map 59.21 Page: 1 of 2
Order: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Comment:


SHEET 2 OF 2 SHEETS
IN THE COUNTY OF RIVERSIDE
RECORD OF SURVEY
OF PORTIONS OF SECTIONS 25, 26 AND 27, TOWNSHIP 2 SOUTH, RANGE 7 WEST PER SECTIONIZED SURVEY OF JURUPA RANCHO RECORDED IN BOOK 9, PAGE 33 OF MAPS RECORDS OF THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA
ARROWHEAD ENGINEERING CORPORATION
FEBRUARY 1972
Scale: 1"=400'
RANCHO SANTA ANA DEL CHINO
M.B. 6/15 S.B. Co.
R.S. 1/81 S.B. Co.
R.S. 40/67
JURUPA RANCHO
M.B. 9/33 S.B. Co.
R.S. 11/42
SURVEY REFERENCE LINE
SAN BERNARDINO
RIVERSIDE
COUNTY
R.S. 18/6
PINE AVE.
BONITO RANCHO SUB.
M.B. 20/49 S.B. Co.
R.S. 24/58 S.B. Co.
R.S. 52/30
CLOVERDALE ROAD
HARRISON AVE.
ARCHIBALD
R.S. 34/81
R.S. 48/14
North Line of S.E. 1/4 of Sec. 27
SEE ABOVE RIGHT
SEE BELOW LEFT
MONUMENT NOTES
1. Indicates 2" iron pipe and Southern California Edison Company brass cap, stamped "L.S.1360", set (down 1.0'), unless otherwise noted.
2. Indicates 1" iron pipe with wood plug (unless otherwise noted), set for center of new Southern California Edison Company Steel Tower (down 1.0', unless otherwise noted).
3. Indicates monument tagged "L.S.1360", set as noted.
4. Indicates monument found, as noted.
5. C.S.F.B. Indicates San Bernardino County Surveyor's Field Book.
6. C.S.M. Indicates San Bernardino County Surveyor's Monument.

RECORDING REQUESTED BY

TITLE INSURANCE AND TRUST COMPANY

AND WHEN RECORDED MAIL TO

MR. AND MRS. JOHN KNEVELBAARD
12936 E. Alondra Blvd.
Norwalk, CA 90650

41887

PAID
Doc Transfer Tax
By

RECEIVED FOR RECORD
MAR 31 1972
AT 9:00 O'CLOCK A.M.
TITLE INSURANCE AND TRUST COMPANY
Mar 31 1972 Book 41887
Recorder's Office, Riverside County

SPACE ABOVE THIS LINE FOR RECORDER'S USE

5/5.35

Same as above

515.35

Corporation Grant Deed

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, KNUDSEN CORPORATION (formerly known as Knudsen Creamery Co. of California),

a corporation organized under the laws of the state of California
hereby GRANTS to JOHN KNEVELBAARD and HILDA KNEVELBAARD, husband and wife as community property,

the following described real property in the unincorporated area of the
County of Riverside State of California

As more particularly described on the description attached hereto and made a part hereof marked Exhibit A comprised of one page.

Reserving unto the grantor herein, its successors and assigns, the right to joint use with the grantees herein, their heirs, successors and assigns, of the two (2) water wells presently located on the land conveyed herein, together with easements for water lines and access to said wells over said land for the purpose of moving water from said wells to the boundary of and for the benefit of the land presently owned by grantor herein, more particularly described in Exhibit B hereof, which land adjoins on the West and South the land conveyed herein.

14

In Witness Whereof [illegible] Vice [illegible]
[illegible] authorized
Dated March 29, 1972

KNUDSEN CORPORATION

By I.L. BIRLER, Vice-[illegible]
By ELTON L. EILERT

Los Angeles
March 29, 1972

I. L. BIRLER
Vice-
ELTON L. EILERT

Title Order No. [illegible] Escrow No. 70 78 592 F.Star

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Description: Riverside,CA Document-Year.DocID 1972.41887 Page: 1 of 3
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

Corporation

STATE OF CALIFORNIA
COUNTY OF Los Angeles } ss

On March 29, 1972 before me, the undersigned, a Notary Public in and for said county, personally appeared J. L. Bibler Vice President and Elton L. Eilert Secretary of the corporation that executed the within instrument, known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Signature

M. Evelyn Bush
Name (Typed or Printed)

(This area for official notarial seal)

41887

41887

EXHIBIT A

PARCEL 1: The South half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, in the County of Riverside, State of California, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, in the office of the County Recorder of San Bernardino County, California, together with that portion of the North half of said Northwest quarter, described as follows:

Beginning at a point on the East line of said Northwest quarter of Section 26, which bears South 0° 03' 30" East, 1109.62 feet from the quarter corner on the North line of said Section 26; Thence South 0° 03' 30" East, along the said quarter section line, 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; Thence South 89° 57' 30" West, along the said North line of the said South half of the Northwest quarter 414.26 feet; Thence North 0° 03' 30" West, parallel with the East line of said Northwest quarter of said Section, 210 feet; Thence North 89° 57' 30" East, parallel with the North line of said South half of the Northwest quarter, 414.86 feet, to the point of beginning.

EXCEPT the East 25 feet of the whole of the above described Parcel of land in Harrison Avenue.

ALSO EXCEPT that portion within the West half of said Northwest quarter.

PARCEL 2: The North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, in the County of Riverside, State of California, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 Page 33 of Maps, in the office of the County Recorder of San Bernardino County, California.

EXCEPT the West half thereof.

ALSO EXCEPT the South 990.00 feet.

ALSO EXCEPT a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

RECORDER'S MEMO: Signature not required on this document per Government Code 27361.6

Description: Riverside,CA Document-Year.DocID 1972.41887 Page: 2 of 3
Order: xxxxxxxxxxxxxxxxxxxxxxxx Comment:

41887

EXHIBIT B

PARCEL 1: The West half of the South half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, in the County of Riverside, State of California, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 Page 33 of Maps, in the Office of the County Recorder of San Bernardino County, California

EXCEPT the West 50 feet conveyed to the County of Riverside by Deed recorded March 2, 1965 as Instrument No. 23703 Official Records.

PARCEL 2: The West half of the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, in the County of Riverside, State of California, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 Page 33 of Maps, in the Office of the County Recorder of San Bernardino County, California.

EXCEPT the West 50 feet conveyed to the County of Riverside by Deed recorded March 2, 1965 as Instrument No. 23703 Official Records.

PARCEL 3: The South 990 feet of the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, in the County of Riverside, State of California, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 Page 33 of Maps, in the Office of the County Recorder of San Bernardino County, California.

EXCEPT the West half thereof.

ALSO EXCEPT a 25 foot strip off the East side of the above described Parcel in Harrison Avenue.

END RECORDED DOCUMENT. W. D. BALOGH, COUNTY RECORDER

40223

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name
Street Address
City & State

John Knevelbaard
12936 East Alondra Blvd.
Norwalk, Calif. 90650

PAID
Doc Transfer Tax
W. D. BALOGH
CTY CO. RECORDER

RECEIVED FOR RECORD
MAR 30 1973
AT 9:00 O'CLOCK A.M.
At Request of
TITLE INS. & TRUST CO.
Book 1973, Page 40223
Recorded in Official Records of Riverside County, California
W. D. Balogh Recorder
FEES $

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO

Name
Street Address
City & State

SAME AS ABOVE

DOCUMENTARY TRANSFER TAX $ 440.00
XX
M. Benfield T.I. & Tr. Co.
Signature of Declarant or Agent determining tax - Firm Name

Grant Deed

D.T.T.S.

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

KNUDSEN CORPORATION, a California corporation,

hereby GRANT(S) to JOHN /KNEVELBAARD and HILDA KNEVELBAARD, husband and wife, as community property,

the following described real property in the
County of Riverside, State of California:

See legal description attached hereto and made a part hereof.

Dated March 23, 1973

KNUDSEN CORPORATION
By: J R Vaughan President
By: Secretary

STATE OF CALIFORNIA
COUNTY OF Los Angeles } ss.

On ... before me, the undersigned, a Notary Public in and for said State, personally appeared J. R. VAUGHAN ... known to me to be the person ... whose name ... subscribed to the within instrument and acknowledged that ... executed the same.
WITNESS my hand and official seal.

Signature ...

Name (Typed or Printed)

(This area for official notarial seal)

Title Order No. ... Escrow ~~Indenture~~ No. 324174-pb

MAIL TAX STATEMENTS AS DIRECTED ABOVE

TO 449 C
(Corporation)

TI

STATE OF CALIFORNIA
COUNTY OF Los Angeles } ss.

40223

On March 26, 1973 before me, the undersigned, a Notary Public in and for said State, personally appeared J. R. Vaughan known to me to be the President, and Elton L. Eilert known to me to be Secretary of the corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Signature M. Evelyn Bush

M. Evelyn Bush
Name (Typed or Printed)

OFFICIAL SEAL
M. EVELYN BUSH
NOTARY PUBLIC - CALIFORNIA
LOS ANGELES COUNTY
My Commission Expires Jan 9, 1976

231 E. 23rd St., Los Angeles, CA 90011

(This area for official notarial seal)

STAPLE HERE

40223

DESCRIPTION

The land referred to in this report is situated in the County of Riverside, State of California, and described as follows:

The West half of the South half of the Northwest Quarter and the West half of the North half of the Southwest Quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Meridian, in the County of Riverside, State of California, as shown by Questionnaire Survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, in the office of the County Recorder of San Bernardino County, California.

EXCEPT the Southerly 30 feet of said West half of the North half of said Southwest Quarter.

ALSO EXCEPT the West 53 feet as conveyed to the County of Riverside by Deed recorded March 2, 1961 as Instrument No. 23703 of Official Records.

A portion of said land is included within the area shown on a map filed in Book 39 page 21 of Records of Survey, in the office of the County Recorder of said County.

END RECORDED DOCUMENT, W. D. BALOGH, COUNTY RECORDER

87699
40222

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name: Elton L. Eilert, Asst.
Gen. Counsel
Street Address: Knudsen Corporation
City & State: P.O. Box 2335, Terminal Annex
Los Angeles, California 90051

RECEIVED FOR RECORD
MAR 30 1973
AT 8:00 O'CLOCK A.M.
At Request of
TITLE INS. & TRUST CO.
Book 1973, Page 40222
Recorded in Official Records of Riverside County, California
W. R. Bright Recorder
FEE $

INDEXED

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO

Name
Street Address
City & State

DOCUMENTARY TRANSFER TAX $ None
COMPUTED ON FULL VALUE OF PROPERTY CONVEYED,
OR COMPUTED ON FULL VALUE LESS LIENS AND ENCUMBRANCES REMAINING THEREON AT TIME OF SALE.
Transfer from agent to principal.
Signature of Declarant or Agent determining tax — Firm Name
T.I. & Tr. Co.

Corporation Grant Deed

TO 406 CA (7-68)

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

3241179-DH

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, KNUDSEN CREAMERY CO. OF CALIFORNIA, a California corporation,

a corporation organized under the laws of the state of California
hereby GRANTS to KNUDSEN CORPORATION, a California corporation,

the following described real property in the UNINCORPORATED AREA
County of Riverside, State of California:

(See attached)

This Deed is being rerecorded to correct the legal description attached hereto and made a part hereof.

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its _____ President and _____ Secretary thereunto duly authorized.

Dated: March 30, 1973

KNUDSEN CREAMERY CO. OF CALIFORNIA

By J. R. Vaughan
By Elton L. Eilert
President
Secretary

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES } SS.

On March 30, 1973 before me, the undersigned, a Notary Public in and for said State, personally appeared J. R. Vaughan known to me to be the _____ President, and Elton L. Eilert known to me to be _____ Secretary of the Corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument on behalf of the Corporation therein named, and acknowledged to me that such Corporation executed the within Instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Signature M. Evelyn Bush
M. Evelyn Bush
Name (Typed or Printed)

OFFICIAL SEAL
M. EVELYN BUSH
NOTARY PUBLIC-CALIFORNIA
LOS ANGELES COUNTY
My Commission Expires Jan. 9, 1976
231 E. 23rd St., Los Angeles, CA. 90011
(This area for official notarial seal)

Title Order No. _____ Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Description: Riverside,CA Document-Year.DocID 1973.87699 Page: 1 of 2
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

87699
40222

LEGAL DESCRIPTION

The land referred to in this report is situated in the County of Riverside, State of California, and described as follows:

The West half of the South half of the Northwest Quarter and the West half of the North half of the Southwest Quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Meridian, in the County of Riverside, State of California, as shown by Sectionized Survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, in the office of the County Recorder of San Bernardino County, California;

EXCEPT the Southerly 990 feet of said West half of the North half of said Southwest Quarter.

ALSO EXCEPT the West 50 feet as conveyed to the County of Riverside by Deed recorded March 2, 1965 as Instrument No. 23703 of Official Records.

A portion of said land is included within the area shown on a map filed in Book 59 page 21 of Records of Survey, in the office of the County Recorder of said County.

87699

RECEIVED FOR RECORD
JUL 5 1973
AT 9:00 O'CLOCK A.M.
At Request of
TITLE INS. & TRUST CO.
Book 1973, Page 87699
Records, Riverside County, California
W. D. Balogh Recorder
FEE $

4

END RECORDED DOCUMENT, W. D. BALOGH, COUNTY RECORDER

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name: Mr.&Mrs. Clarence Vander Stelt
Street Address: 6701 Harrison Avenue
City & State: Corona, California 91720

43898

MAIL TAX STATEMENTS TO

Name: Same as above
Street Address:
City & State:

RECEIVED FOR RECORD AT 9:00 O'CLOCK A.M. At Request of SAFECO TITLE INSURANCE CO.
Book 1979, Page 43898
MAR - 6 1979
Recorded in Official Records of Riverside County, California
Fees $

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Corporation Grant Deed

THIS FORM FURNISHED BY TICOR TITLE INSURERS

A.P.N.

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ NONE.
( ) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: ( ) City of _____, and
FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, KNUDSEN CORPORATION (formerly known as Knudsen Creamery Co. of California)

a corporation organized under the laws of the State of California hereby GRANTS to CLARENCE VANDER STELT and CATHERINE VANDER STELT, as joint tenants

the following described real property in the County of Riverside, State of California:
All its right to joint use of the two (2) water wells presently located on the land described on Exhibit A together with easements for water lines and access to said wells over said land for the purpose of moving water from said wells to the boundary of and for benefit of the land presently owned by Grantee, more particularly described in Exhibit B hereof.

This Grant Deed transfers all rights of Grantor which were reserved by Grantor in its Grant Deed to John Knevelbaard and Hilda Knevelbaard, recorded March 31, 1972, as Instrument No. 41887.

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its _____ President and _____ Secretary thereunto duly authorized.
Dated: JANUARY 22, 1979

KNUDSEN CORPORATION

By Richard H. Chapin, Vice President

By Richard Van Wageningen, Secretary

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES } SS.

On JANUARY 22, 1979 before me, the undersigned, a Notary Public in and for said State, personally appeared RICHARD H. CHAPIN known to me to be the VICE President, and RICHARD VAN WAGENINGEN known to me to be _____ Secretary of the Corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument on behalf of the Corporation therein named, and acknowledged to me that such Corporation executed the within Instrument pursuant to its by-laws or a resolution of its board of directors.

OFFICIAL SEAL
JAMES L. LOGAN
NOTARY PUBLIC - CALIFORNIA
LOS ANGELES COUNTY
My comm. expires OCT 20, 1979

WITNESS my hand and official seal

Signature James L. Logan

(This area for official notarial seal)

Title Order No. _____ Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

EXHIBIT A

Parcel 1:

The South half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records, together with that portion of the North half of said Northwest quarter, described as follows:

Beginning at a point on the East line of said Northwest quarter of Section 26, which bears South 0° 03' 30" East, 1009.62 feet from the quarter corner on the North line of said Section 26; thence South 0° 03' 30" East, along the said quarter section line, 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along the said North line of the said South half of the Northwest quarter 414.86 feet; thence North 0° 03' 30" West, parallel with the East line of said Northwest quarter of said Section, 210 feet; thence North 89° 57' 30" East, parallel with the North line of said South half of the Northwest quarter, 414.86 feet, to the point of beginning.

Except the East 25 feet of the whole of the above described Parcel of land in Harrison Avenue.

Also except that portion within the West half of said Northwest quarter.

Parcel 2:

The North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records.

Except the West half thereof.

Also except the South 990.00 feet.

Also except a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

43898

EXHIBIT B

Parcel 1:

The West half of the South half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records.

(14)

Except the West 50 feet conveyed to the County of Riverside by Deed recorded March 2, 1965 as Instrument No. 23703.

Parcel 2:

The West half of the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records.

Except the West 50 feet conveyed to the County of Riverside by Deed recorded March 2, 1965 as Instrument No. 23703.

Parcel 3:

The South 990 feet of the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records.

Except the West half thereof.

Also except a 25 foot strip off the East side of the above described Parcel in Harrison Avenue.

END RECORDED DOCUMENT DONALD D. SULLIVAN, COUNTY RECORDER

RECORDING REQUESTED BY

43899

AND WHEN RECORDED MAIL TO

Name: Mr.&Mrs. Clarence Vander Stelt
Street Address: 6701 Harrison Avenue
City & State: Corona, California 91720

MAIL TAX STATEMENTS TO

Name:
Street Address: Same as above
City & State:

RECEIVED FOR RECORD AT 9:00 O'CLOCK A.M. At Request of SAFECO TITLE INSURANCE CO. Book 1979, Page 43899 MAR - 6 1979 Recorded in Official Records of Riverside County, California Recorder FEES $

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Partnership Grant Deed

TO 1925 CA (12/76) THIS FORM FURNISHED BY TICOR TITLE INSURERS A.P.N.

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ None
( ) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: ( ) City of _____, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, V & Y DAIRY

a Co partnership organized under the laws of the State of California
hereby GRANTS to CLARENCE VANDER STELT and CATHERINE VANDER STELT, as joint tenants

the following described real property in the
County of Riverside, State of California:

All its right to joint use of the two (2) water wells presently located on the land described on Exhibit A together with easements for water lines and access to said wells over said land for the purpose of moving water from said wells to the boundary of and for benefit of the land presently owned by Grantee, more particularly described in Exhibit B hereof.

14

Dated: 2/2/79

V & Y DAIRY a Co Partnership

By Floris Ykema Partner

By Clarence Vander Stelt Partner

STATE OF CALIFORNIA
COUNTY OF San Bernardino } SS.
On February 2, 1979 before me, the undersigned, a Notary Public in and for said State, personally appeared Floris Ykema and ~~Clarence Vander~~ Clarence Vander Stelt known to me to be all of the partners of the partnership that executed the within instrument, and acknowledged to me that such partnership executed the same.
WITNESS my hand and official seal.

Signature: Sherilyn L. Ferke

OFFICIAL SEAL
SHERILYN L. FERKE
NOTARY PUBLIC - CALIFORNIA
PRINCIPAL OFFICE IN
SAN BERNARDINO COUNTY
My Commission Expires October 15, 1979

(This area for official notarial seal)

Title Order No. Escrow or Loan No.

MAIL TAX STATEMENTS AS DIRECTED ABOVE

43899

EXHIBIT A

Parcel 1:

The South half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records, together with that portion of the North half of said Northwest quarter, described as follows:

Beginning at a point on the East line of said Northwest quarter of Section 26, which bears South 0° 03' 30" East, 1009.62 feet from the quarter corner on the North line of said Section 26; thence South 0° 03' 30" East, along the said quarter section line, 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along the said North line of the said South half of the Northwest quarter 414.86 feet; thence North 0° 03' 30" West, parallel with the East line of said Northwest quarter of said Section, 210 feet; thence North 89° 57' 30" East, parallel with the North line of said South half of the Northwest quarter, 414.86 feet, to the point of beginning.

Except the East 25 feet of the whole of the above described Parcel of land in Harrison Avenue.

Also except that portion within the West half of said Northwest quarter.

Parcel 2:

The North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records.

Except the West half thereof.

Also except the South 990.00 feet.

Also except a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

13899

EXHIBIT B

Parcel 1:

The West half of the South half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records.

(14)

Except the West 50 feet conveyed to the County of Riverside by Deed recorded March 2, 1965 as Instrument No. 23703.

Parcel 2:

The West half of the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records.

Except the West 50 feet conveyed to the County of Riverside by Deed recorded March 2, 1965 as Instrument No. 23703.

Parcel 3:

The South 990 feet of the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records.

Except the West half thereof.

Also except a 25 foot strip off the East side of the above described Parcel in Harrison Avenue.

END RECORDED DOCUMENT DONALD D. SULLIVAN, COUNTY RECORDER

144602

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Mr. & Mrs.
Clarence Vander Stelt
6701 Harrison Avenue
Corona, Calif. 91720

MAIL TAX STATEMENTS TO

Same As Above

RECEIVED FOR RECORD
AT 1:00 O'CLOCK A.M.
At Request of
Book 1979, Page 144602
JUL 11 1979
Recorded in Official Records of Riverside County, California

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Grant Deed

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ None
( ) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area. ( ) City of and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
Clarence Vander Stelt and Catherine Vander Stelt, as joint tenants

hereby GRANT(S) to
Clarence Vander Stelt and Catherine Vander Stelt, husband and wife, as community property

the following described real property in the
County of Riverside, State of California:
All its right to joint use of the two (2) water wells presently located on the land described on Exhibit A together with easements for water lines and access to said wells over said land for the purpose of moving water from said wells to the boundary of and for benefit of the land presently owned by Grantee, more particularly described in Exhibit B hereof.

This Grant Deed transfer all rights of Grantor which were reserved by Grantor in its Grant Deed to John Knevelbaard and Hilda Knevelbaard, recorded March 31, 1972, as Instrument No. 41887.

Dated July 6, 1979

Clarence Vander Stelt
Clarence Vander Stelt
Catherine Vander Stelt
Catherine Vander Stelt

STATE OF CALIFORNIA
COUNTY OF San Bernardino } ss.
On July 6, 1979 before me, the undersigned, a Notary Public in and for said State, personally appeared

Clarence Vander Stelt and
Catherine Vander Stelt

known to me to be the person whose name are subscribed to the within instrument and acknowledged that they executed the same.
WITNESS my hand and official seal.

Signature

Sherilyn L. Ferre
Name (Typed or Printed)

OFFICIAL SEAL
SHERILYN L. FERRE
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
SAN BERNARDINO COUNTY
My Commission Expires October 13, 1979

Title Order No. Escrow or Loan No.

MAIL TAX STATEMENTS AS DIRECTED ABOVE

14

Description: Riverside,CA Document-Year.DocID 1979.144602 Page: 1 of 3
Order: xxxxxxxxxxxxxxxxxxxxxxxxxx Comment:

144602

EXHIBIT A

Parcel 1:

The South half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records, together with that portion of the North half of said Northwest quarter, described as follows:

Beginning at a point on the East line of said Northwest quarter of Section 26, which bears South 0° 03' 30" East, 1009.62 feet from the quarter corner on the North line of said Section 26; thence South 0° 03' 30" East, along the said quarter section line, 210 feet, to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along the said North line of the said South half of the Northwest quarter 414.86 feet; thence North 0° 03' 30" West, parallel with the East line of said Northwest quarter of said Section, 210 feet; thence North 89° 57' 30" East, parallel with the North line of said South half of the Northwest quarter, 414.86 feet, to the point of beginning.

Except the East 25 feet of the whole of the above described Parcel of land in Harrison Avenue.

Also except that portion within the West half of said Northwest quarter.

Parcel 2:

The North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records.

Except the West half thereof.

Also except the South 990.00 feet.

Also except a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

Description: Riverside,CA Document-Year.DocID 1979.144602 Page: 2 of 3
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

144602

EXHIBIT B

Parcel 1:

The West half of the South half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records.

Except the West 30 feet conveyed to the County of Riverside by Deed recorded March 2, 1965 as Instrument No. 23703.

Parcel 2:

The West half of the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records.

Except the West 30 feet conveyed to the County of Riverside by Deed recorded March 2, 1965 as Instrument No. 23703.

Parcel 3:

The South 990 feet of the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the Jurupa Rancho, as shown by sectionized survey of the Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records.

Except the West half thereof.

Also except a 25 foot strip off the East side of the above described Parcel in Harrison Avenue.

END RECORDED DOCUMENT DONALD D. SULLIVAN, COUNTY RECORDER

RECORDING REQUESTED BY
AMERICAN TITLE INSURANCE COMPANY
AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO:

Name
Street Address Knevelbaard Dairies
6485 Harrision Avenue
City & State Zip Corona, Ca. 91720

Title Order No. _____ Escrow No. _____

253403

RECEIVED FOR RECORD AT 2:00 O'CLOCK

AUG - 3 1995

Recorded in Official Records of Riverside County, California
Recorder
Fees $ 18

APN 134-050-004-7 &
134-050-002-5

Grant Deed

SPACE ABOVE THIS LINE FOR RECORDER'S USE

This form furnished by United Title Company

TRA 059005

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ NONE **
( ) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
(X) unincorporated area: ( ) city of _____, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
John Knevelbaard and Hilda Knevelbaard, husband and wife as community property

hereby GRANT(S) to

Knevelbaard Dairies, a general partnership

The following described real property in the County of Riverside, State of California:

See Attached Exhibit "A" attached hereto and made a part hereof

**This conveyance is to change the manner in which title is held from the Grantor as an individual to his partnership; is not pursuant to a sale and is tax exempt.

Dated July 6, 1995

STATE OF CALIFORNIA
COUNTY OF ~~Riverside~~ San Bernardino } SS.

On 7-10-95 Shirley Orvananos, before me, the undersigned, a Notary Public in and for said State, personally appeared John Knevelbaard AND Hilda Knevelbaard

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Shirley Orvananos

John Knevelbaard
John Knevelbaard

Hilda Knevelbaard
Hilda Knevelbaard

SHIRLEY ORVANANOS
COMM. # 1021016
Notary Public — California
SAN BERNARDINO COUNTY
My Comm. Expires JUL 20, 1998

(This area for official notarial seal)

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE: IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE.

Name | Street Address | City and State

UT-D22 (rev. 4/94)

Description: Riverside,CA Document-Year.DocID 1995.253403 Page: 1 of 3
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

Our No. 5230210-42

HK
H K.

EXHIBIT "A"

Parcel A:

Parcel 1:

The South 1/2 of the Northwest 1/4 of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the the Jurupa Rancho, as shown by Sectionized Survey of the Jurupa Rancho, in the County of Riverside, State of California, on file in Book 9, Page 33 of Maps, San Bernardino County Records, together with that portion of the North 1/2 of said Northwest 1/4, described as follows:

Beginning at a point on the East line of said Northwest 1/4 of Section 26 which bears South 0° 01' 30" East 1109.67 feet from the 1/4 corner on the North line of said Section 26;
Thence South 0° 03' 30" East, along the said 1/4 Section line, 210 feet, to the Northeast corner of the South 1/2 of the Northwest 1/2 of said Section 26;
Thence South 89° 57' 30" West along the said North line of the said South 1/2 of the Northwest 1/4 414.86 feet;
Thence North 0° 03' 30" West parallel with the East line of said Northwest 1/4 of said Section, 210 feet;
Thence North 89° 57' 30" East, parallel with the North line of said South 1/2 of the Northwest 1/4, 414.86 feet to the point of beginning.

Except the East 25 feet of the whole of the above described parcel of land in Harrison Avenue.

Also except that portion within the West 1/2 of said Northwest 1/4.

Parcel 2:

The North 1/2 of the Southwest 1/4 of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the Jurupa Rancho, as shown by Sectionized Survey of the Jurupa Rancho on file in Book 9, Page 33 of Maps, San Bernardino County Records.

Except the West 1/2 thereof.

Also except the South 990.00 feet.

Also except a 25 foot strip off the East side of the above described parcel in Harrison Avenue.

Parcel 3:

The West 1/2 of the South 1/2 of the Northwest 1/4 and the West 1/2 of the North 1/2 of the Southwest 1/4 of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of

--- Continued On Next Page ---

the Jurupa Rancho, recorded in Book 9, Page 33 of Maps, San Bernardino County Records.

Except the Southerly 990 feet of said West 1/2 of the North 1/2 of said Southwest 1/4.

Also except the West 50 feet as conveyed to the County of Riverside, by deed recorded March 2, 1965 as Instrument No. 23703, Official Records.

A portion of said land is included within the area shown on a map on file in Book 59, Page 21 of Records of Survey, Riverside County Records.

Parcel B:

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in Book 9, Page 33 of Maps, San Bernardino County Records;

Except therefrom the following described parcel of land, described by metes and bounds as follows:

Beginning at a point on the East line of said Northwest quarter of Section 26, which bears South 00° 03' 30" East, a distant 1109.62 feet from the quarter corner of the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West, along said North line of said South half of the Northwest quarter 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning.

Also except the Northwest quarter of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in Book 9, Page 33 of Maps, San Bernardino County Records.

Except therefrom the North 30 feet in Cloverdale Road, and the East 30 feet in Harrison Avenue.

Recording Requested By
First American Title Company

RECORDING REQUESTED BY:
FIRST AMERICAN TITLE INSURANCE COMPANY
AND WHEN RECORDED MAIL TO:

EASTVALE ASSOCIATES, L.P.
C/O HIGHPOINTE COMMUNITIES, INC.
17341 Irvine Blvd., Suite 200
Tustin, CA 92780

DOC # 2001-038751
01/30/2001 08:00A Fee:28.00
Page 1 of 5 Doc T Tax Paid
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

M	S	U	PAGE	SIZE	DA	PCOR	NCOR	SMF	MISC
			5			✓			
A	R	L			COPY	LONG	REFUND	NCHG	EXAM

(28)

T
AK

ESCROW NO. 19323-SO
TRA 059-005 INDIVIDUAL GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(s)
DOCUMENTARY TRANSFER TAX is $ See Statement
[X] computed on full value of property conveyed, or
[ ] computed on full value less value of liens or encumbrances remaining at time of sale.
[X] Unincorporated area [ ] City of , AND

2162387-21

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

KNEVELBAARD DAIRIES, a California General Partnership

hereby GRANT(s) to:

EASTVALE ASSOCIATES, L.P., a California Limited Partnership

the real property in the , County of Riverside, State of California, described as:
AS PER EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

ALSO KNOWN AS: **Land Located on East Side of Archibald, between Cloverdale Rd. &, Schleisman Rd., Corona, Riverside County, CA**
A.P. # 134-050-004-7, 134-060-003-6, 134-060-006-0 & 134-060-007-1

TRA-059-005

DATED December 22, 2000

John Knevelbaard
JOHN KNEVELBAARD, GENERAL PARTNER

Sam Knevelbaard
SAM KNEVELBAARD, GENERAL PARTNER

STATE OF CALIFORNIA
COUNTY OF San Bernardino
On 1-25-01
before me, Susan Ortiz
a Notary Public in and for said State, personally appeared
John Knevelbaard

personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.

Signature Susan Ortiz

SUSAN ORTIZ
COMM. #1176605
NOTARY PUBLIC - CALIFORNIA
SAN BERNARDINO COUNTY
My Comm. Expires Mar. 30, 2002

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

No. 5907

State of California

County of San Bernardino

On January 23, 2001 (DATE) before me, Amelia S. Nunag, Notary Public (NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC")

personally appeared SAM KNEVELBARD (NAME(S) OF SIGNER(S))

☑ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

AMELIA S. NUNAG
Commission # 1211214
Notary Public - California
San Bernardino County
My Comm. Expires Feb 20, 2003

WITNESS my hand and official seal.

Amelia S. Nunag
SIGNATURE OF NOTARY

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form

CAPACITY CLAIMED BY SIGNER

☐ INDIVIDUAL
☐ CORPORATE OFFICER

TITLE(S)

☐ PARTNER(S) ☐ LIMITED ☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER:

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

DESCRIPTION OF ATTACHED DOCUMENT

TITLE OR TYPE OF DOCUMENT

NUMBER OF PAGES

DATE OF DOCUMENT

SIGNER(S) OTHER THAN NAMED ABOVE

©1993 NATIONAL NOTARY ASSOCIATION • 8236 Remmet Ave. P.O. Box 7184 • Canoga Park, CA 91309-7184

2001-038751
01/30/2001 08:00A

EXHIBIT "A"

DESCRIPTION

That certain property situated in the unincorporated area of the County of Riverside, State of California,Riverside described as follows:

Parcel 1

The West half of the South half of the Northwest quarter and the West half of the North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, as shown by sect ionized survey of the Jurupa Rancho on file in book 9 page 33 of Maps, Records of San Bernardino County, California;

Except the Southerly 990 feet of said West half of the North half of said Southwest quarter;

Also except the West 50 feet, as conveyed to the County of Riverside by deed recorded March 2, 1965 as instrument no. 23703 of Official Records of Riverside County, California;

A portion of said land is included within the area as shown by map on file in book 59 page 21 of Records of Surveys, Records of Riverside County, California.

Parcel 2

The South 1/2 of the Northwest 1/4 of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, in the Jurupa Rancho, as shown by sect ionized survey of the Jurupa Rancho on file in book 9, page(s) 33 of Maps, Records of San Bernardino County, California, together with that portion of the North 1/2 of said Northwest 1/4 described as follows:

Beginning at a point on the East line of said Northwest 1/4 of Section 26, which bears South 0 degrees 01' 30" East 1109.67 feet from the 1/4 corner on the North line of said Section 26;
Thence South 0 degrees 03' 30" East, along the said 1/4 section line, 210 feet, to the Northeast corner of the South 1/2 of the Northwest 1/2 of said Section 26;
Thence South 89 degrees 57' 30" West along the said North line of the said South 1/2 of the Northwest 1/4 414.86 feet;
Thence North 0 degrees 03' 30" West parallel with the East line of said Northwest 1/4 of said section 210 feet;
Thence North 89 degrees 57' 30" East, parallel with the North line of said South 1/2 of the Northwest 1/4, 414.86 feet to the Point of Beginning,

Except the East 25 feet of the whole of the above described parcel of land in Harrison Avenue;

Also except that portion within the West 1/2 of said Northwest 1/4.

Parcel 2A

The North half of the Southwest quarter of Section 26, Township 2 South, Range 7 West, in the

Description: Riverside,CA Document-Year.DocID 2001.38751 Page: 3 of 5
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

Jurpa Rancho, in the County of Riverside, State of California, as shown by sect ionized survey of the Jurpa Rancho, recorded in book 9 page 33 of Maps, in the office of the County Recorder of San Bernardino County California.

Except the West half thereof

Also except the South 990.00

Also except 25 foot strip off the East side of the above described parcel in Harrison Avenue.

Parcel 3:

The South 1/2 of the Southwest 1/4 of the Northeast 1/4 of Section 26, Township 2 South, Range 7 West, in the County of Riverside, State of California, as shown by sect ionized survey of the Jurupa Rancho on file in book 9 page(s) 33 of Maps, Records of San Bernardino County, California, described as follows:

Beginning at a point on the South line of the Northeast 1/4 of said Section 26, which bears North 89 degrees 57' 30" East, a distance of 25 feet from the center of said Section 26;
Thence North 00 degrees 03' 30" West and parallel with the West line of the Northeast 1/4 of said Section 26, a distance of 659.31 feet;
Thence North 89 degrees 57' 30" East, a distance of 1,294.42 feet;
Thence South 00 degrees 03' 30" East, a distance of 659.81 feet, more or less, to the South line of the Northeast 1/4 of said Section 26;
Thence South 89 degrees 57' 30" West, along the South line of the Northeast 1/4 of said Section 26, a distance of 1,294.42 feet to the Point of Beginning;

Together with an easement over any portion of the 40' x 40' well site for operation and maintenance of the well, pumping plant and appurtenant pipelines, located on that portion of the North 1/2 of the Southwest 1/4 of the Northeast 1/4 of said Section 26, described as follows:

Commencing at a point on the West line of the Northeast 1/4 of said Section 26, which bears North 00 degrees 03' 30" West, a distance of 1,139.51 feet from the center of said Section 26;
Thence North 89 degrees 56' 30" East, a distance of 291 feet to the True Point of Beginning;
Thence North 00 degrees 03' 30" West, a distance of 20 feet;
Thence North 89 degrees 56' 30" East, a distance of 40 feet;
Thence South 00 degrees 03' 30" East, a distance of 40 feet,
Thence South 89 degrees 56' 30" West, a distance of 40 feet;
Thence North 00 degrees 03' 30" West, a distance of 20 feet, to the True Point of Beginning;

Together with an easement 20 feet in width for ingress and egress, the center line of said easement being described as follows:

Commencing at a point on the West line of the Northeast 1/4 of said Section 26, which bears North 00 degrees 03' West, a distance of 1,139.51 feet from the center of said Section 26,
Thence North 89 degrees 56' 30" East, a distance of 25 feet to the True Point of Beginning;
Thence continuing North 89 degrees 56' 30" East, a distance of 226 feet;

Together with an easement 20 feet in width for operation and maintenance of pipe lines, the

Description: Riverside,CA Document-Year.DocID 2001.38751 Page: 4 of 5
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

center line of said easement being described as follows:

Commencing at a point on the West line of the Northeast 1/4 of said Section 26, a distance of 1, 139.51 feet from the center of said Section 26;
Thence North 89 degrees 56' 30" East, a distance of 311 feet;
Thence South 00 degrees 03' 30" East, a distance of 20 feet to the True Point of Beginning;
Thence South 00 degrees 03' 30" East, a distance of 10 feet;
Thence North 89 degrees 56' 30" East, a distance of 303 feet;
Thence South 30 degrees 53' 30" East, a distance of 118 feet;
Thence South 00 degrees 43' 30" East, a distance of 348.34 feet, more or less, to the North line of the South 1/2 of the Southwest 1/4 of the Northeast 1/4 of said Section 26, and an undivided 1/4 interest in the pipe lines located thereon.

Parcel 4:

That portion of the Southwest Quarter of the Northeast Quarter of Section 26, Township 2 South, Range 7 West, as shown by sect ionized survey of the Jurupa Rancho on file in book 9 page(s) 33 of Maps, Records of San Bernardino County, California, described as follows:

Beginning at a point 659.81 feet North of the Southwest corner of the Southwest Quarter of the Northeast Quarter for the True Point of Beginning;
Thence continuing North along the West line of the Southwest Quarter of the Northeast Quarter, 338.51 feet;
Thence East and parallel with the South line of the Southwest Quarter of the Northeast Quarter, 1,319.42 feet, more or less, to the East line of the Southwest Quarter of the Northeast Quarter;
Thence South along the East line of the Southwest Quarter of the Northeast Quarter 338.51 feet;
Thence West and parallel with the South line of the Southwest Quarter of the Northeast Quarter 1,319.42 feet to The True Point of Beginning;

Excepting therefrom the Westerly 25 feet of said land for road purposes.

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Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

ORANGE COAST TITLE CO.

DOC # 2002-237635
05/08/2002 08:00A Fee:40.00
Page 1 of 12
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

RECORDING REQUESTED BY AND
WHEN RECORDED, RETURN TO:

RUTAN & TUCKER LLP
611 Anton Boulevard, Suite 1400
Costa Mesa, CA 92626-1998
Attention: Kraig C. Kilger, Esq.

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R2009257-C

MEMORANDUM OF PURCHASE AGREEMENT

This Memorandum of Purchase Agreement (this "Memorandum") is made as of May 1, 2002, by and between EASTVALE ASSOCIATES, L.P., a California limited partnership ("Seller"), and GRANITE HOMES INC., a California corporation ("Granite"), and WL HOMES LLC, a Delaware limited liability company (collectively "Buyer"), with reference to the following facts and circumstances:

RECITALS

A. Seller is the owner of certain real property situated in the County of Riverside, State of California, as more particularly described on Exhibit "A" attached hereto and incorporated herein by this reference (the "Property").

B. Seller and Buyer have previously entered into that certain unrecorded Purchase Agreement and Escrow Instructions dated as of April 30, 2002 (the "Purchase Agreement"), pursuant to which Seller has agreed to sell to Buyer, and Buyer has agreed to purchase from Seller, the Property in accordance with the terms and conditions contained in the Purchase Agreement. The terms of the Purchase Agreement are incorporated herein by this reference.

NOW, THEREFORE, incorporating the foregoing recitals and for other fair and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Buyer and Seller hereby agree as follows:

1. Agreement to Buy and Sell. Subject to the terms and conditions set forth in the Purchase Agreement, Seller hereby agrees to sell and convey to Buyer, and Buyer hereby agrees to acquire and purchase from Seller, the Property. The Purchase Agreement provides for Escrow to close no later than December 31, 2002. Further, if the Purchase Agreement is terminated for any reason other than Seller's default thereunder, Buyer is obligated to execute and deliver a quitclaim deed in a recordable form relinquishing Buyer's interest in the Property and removing

486/017983-0041
236199.12 a04/29/02

Description: Riverside,CA Document-Year.DocID 2002.237635 Page: 1 of 12
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

this Memorandum as an encumbrance of record as more particularly specified in the Purchase Agreement.

2. No Amendment to Purchase Agreement. This Memorandum is solely for the purpose of putting third parties on notice of Buyer's right to purchase the Property from Seller as provided in the Purchase Agreement and nothing contained in this Memorandum shall, or shall be deemed to, modify or amend the Purchase Agreement in any respect. In the event of any conflict between the provisions of the Purchase Agreement and the provisions of this Agreement, the provisions of the Purchase Agreement shall prevail.

3. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which when taken together shall constitute one and the same instrument.

[end – signature page follows]

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Description: Riverside,CA Document-Year.DocID 2002.237635 Page: 2 of 12
Order: xxxxxxxxxxxxxxxxxxxxxxxxxx Comment:

IN WITNESS WHEREOF, the parties have executed this Memorandum as of the day and year first written above.

EASTVALE ASSOCIATES, L.P.,
a California limited partnership

By: Highpointe Communities, Inc.,
a California corporation,
Its: General Partner

By: _____

Its: President.

"Seller"

GRANITE HOMES, INC.,
a California corporation

By: Daniel Kanel

Its: Co. President

By: BS

Its: Co President

WL HOMES LLC,
a Delaware limited liability company

By: _____

Its: Director President

By: John W. Fan

Its: V.P. LAND Acquisition

"Buyer"

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05/06/2002 08:00A
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Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

STATE OF CALIFORNIA)
) ss.
COUNTY OF)

On April 30, 2002, before me, Melissa Ann Strauss, Notary Public, personally appeared BJ Delzer + Dan Kassel personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) ~~is~~/are subscribed to the within instrument and acknowledged to me that ~~he/she~~/they executed the same in ~~his/her~~/their authorized capacity(ies), and that by ~~his/her~~/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Melissa Ann Strauss
Notary Public

[SEAL]

MELISSA ANN STRAUSS
Commission # 1270231
Notary Public - California
Orange County
My Comm. Expires Jul 9, 2004

STATE OF CALIFORNIA)
) ss.
COUNTY OF RIVERSIDE)

On APRIL 30 2002, before me, ROSE S. GONZALEZ, Notary Public, personally appeared TERRY NEALE AND FREDERICK W. FARR personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) ~~is~~/are subscribed to the within instrument and acknowledged to me that ~~he/she~~/they executed the same in ~~his/her~~/their authorized capacity(ies), and that by ~~his/her~~/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Rose S. Gonzalez
Notary Public

[SEAL]

ROSE S. GONZALEZ
Commission # 1212062
Notary Public - California
Orange County
My Comm. Expires Mar 1, 2003

2002-237635
05/06/2002 08:00A
4 of 12

Description: Riverside,CA Document-Year.DocID 2002.237635 Page: 4 of 12
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

STATE OF CALIFORNIA)
) ss.
COUNTY OF ORANGE)

On MAY 1 2002 before me, LARRY SARANTHA, Notary Public, personally appeared STEVEN A VLISS personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~) or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

Witness my hand and official seal.

LARRY SARANTHA
Commission # 1198578
Notary Public - California
Orange County
My Comm. Expires Oct 16, 2002

Notary Public

[SEAL]

STATE OF CALIFORNIA)
) ss.
COUNTY OF)

On _____ 200_, before me, _____, Notary Public, personally appeared _____ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Notary Public

[SEAL]

2002-237635
05/06/2002 08:00A
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Description: Riverside,CA Document-Year.DocID 2002.237635 Page: 5 of 12
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

EXHIBIT "A"

LEGAL DESCRIPTION OF PROPERTY

Description: Riverside,CA Document-Year.DocID 2002.237635 Page: 6 of 12
Order: xxxxxxxxxxxxxxxxxxxxxxxxxx Comment:

LEGAL DESCRIPTION EASTVALE TR. 29148

PARCEL 1:

THE WEST HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER AND THE WEST HALF OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCH O ON FILE IN BOOK 9 PAGE (S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA;

EXCEPT THE SOUTHERLY 990 FEET OF SAID WEST HALF OF THE NORTH HALF OF SAID SOUTHWEST QUARTER;

ALSO EXCEPT THE WEST 50 FEET, AS CONVEYED TO THE COUNTY OF RIVERSIDE BY DEED RECORDED MARCH 2, 1965 AS INSTRUMENT NO. 23703 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

A PORTION OF SAID LAND IS INCLUDED WITHIN IN THE AREA AS SHOWN BY RECORD OF SURVEY ON FILE IN BOOK 59 PAGE (S) 21 OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

PARCEL 2:

THE SOUTH ½ OF THE NORTHWEST ¼ OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE JURUPA RANCH, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9 PAGE (S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA;

TOGETHER WITH THAT PORTION OF THE NORTH ½ OF SAID NORTHWEST ¼ DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EAST LINE OF SAID NORTHWEST ¼ OF SECTION 26, WHICH BEARS SOUTH 0° 01' 30" EAST 1109.67 FEET FROM THE ¼ CORNER ON THE NORTH LINE OF SAID SECTION 26;

THENCE SOUTH 0° 03' 30" EAST, ALONG THE SAID ¼ SECTION LINE, 210 FEET, TO THE NORTHEAST CORNER OF THE SOUTH ½ OF THE NROTHWEST ½ OF SAID SECTION 26;
THENCE SOUTH 89° 57' 30" WEST ALONG THE SAID NORTH LINE OF THE SAID SOUTH ½ OF THE NORTHWEST ¼ 414.86 FEET;
THENCE NORTH 0° 03' 30" WEST PARALLEL WITH THE EAST LINE OF SAID NORTHWEST ¼ OF SAID SECTION 210 FEET;
THENCE NORTH 89° 57' 30" EAST, PARALLEL WITH THE NORTH LINE OF SAID SOUTH ½ OF THE NORTHWEST ¼, 414.86 FEET TOT HE POINT OF BEGINNING;

EXCEPT THE EAST 25 FEET OF THE WHOLE OF THE ABOVE DESCRIBED PARCEL OF LAND IN HARRISION AVENUE;

ALSO EXCEPT THAT PORTION WITHIN THE WEST ½ OF SAID NORTHWEST ¼.

PARCEL 2A:

THE NORTH ½ OF THE SOUTHWEST ¼ OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST SAN BERNARDINO BASE AND MERIDIAN, IN THE JURUPA RANCHO, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA;

EXCEPT THE WEST HALF THEROF;

ALSO EXCEPT THE SOUTH 990.00;

ALSO EXCEPT A 25 FOOT STRIP OFF THE EAST SIDE OF THE ABOVE DESCRIBED PARCEL IN HARRISON AVENUE.

PARCEL 3:

THE SOUTH ½ OF THE SOUTHWEST ¼ OF THE NORTHEAST ¼ OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9 PAGE (S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE NORTHEAST ¼ OF SAID SECTION 26, WHICH BEARS NORTH 89° 57' 30" EAST, A DISTANCE OF 25 FEET FROM THE CENTER OF SAID SECTION 26;
THENCE NORTH 00° 03' 30" WEST AND PARALLEL WITH THE WEST LINE OF THE NORTHEAST ¼ OF SAID SECTION 26, A DISTANCE OF 659.31 FEET; GHENCE NORTH 89° 57' 30" EAST, A DISTANCE OF 25 FET FROM THE CENTER OF SAID SECTION 26;
THENCE NORTH 00° 03' 30" WEST AND PARALLEL WITH THE WEST LINE OF THE NORTHEAST ¼ OF SAID SECTION 26, A DISTANCE OF 659.31 FEET;
THENCE NORTH 89° 57' 30" EAST, A DISTANCE OF 1,294.42 FEET;
THENCE SOUTH 00° 03' 30" EAST, A DISTANCE OF 659.81 FEET, MORE OR LESS, TO THE SOUTH LINE OF THE NORTHEAST ¼ OF SAID SECTION 26;

THENCE SOUTH 89° 57' 30" WEST, ALONG THE SOUTH LINE OF THE NORTHEAST ¼ OF SAID SECTION 26, A DISTANCE OF 1,294.42 FETT TO THE POINT OF BEGINNING;

TOGETHER WITH AN EASEMENT OVER ANY PORTION OF THE 40' X 40' WELL SITE FOR OPERATION AND MAINTENANCE OF THE WELL, PUMPING PLAN AND APPURTENANT PIPELINES, LOCATED ON THAT PORTION OF THE NORTH ½ OF THE SOUTHWEST ¼ OF THE NORTHEAST ¼ OF THE NORTHEAST ¼ OF SAID SECTION 26, DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST OF THE NORTHEAST ¼ OF SAID SECTION 26, WHICH BEARS NORTH 00° 03' 30" WEST, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26;
THENCE NORTH 89° 56' 30" EAST, A DISTANCE OF 291 FEET TO THE TRUE POINT OF BEGINNING;
THENCE NORTH 00° 03' 30" WEST, A DISTANCE OF 20 FEET;
THENCE NORTH 89° 56' 30" EAST, A DISTANCE OF 40 FEET;
THENCE SOUTH 00° 03' 30" EAST, A DISTANCE OF 40 FEET;
THENCE SOUTH 89° 56' 30" WEST, A DISTANCE OF 40 FEET;
THENCE NORTH 00° 03' 30" WEST, A DISTANCE OF 20 FEET, TO THE TRUE POINT OF BEGINNING;

TOGETHER WITH AN EASEMENT 20 FEET IN WIDTH FOR INGRESS AND EGRESS, THE CENTER LINE OF SAID EASEMENT BEING DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST ¼ OF SAID SECTION 26, WHICH BEARS NORTH 00° 03' WEST, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26;
THENCE NORTH 89° 56' 30" EAST, A DISTANCE OF 25 FEET TO THE TRUE POINT OF BEGINNING;
THENCE CONTINUING NORTH 89° 56' 30" EAST, A DISTANCE OF 226 FEET;

TOGETHER WITH AN EASEMENT 20 FEET IN WIDTH FOR OPERATION AND MAINTENANCE OF PIPE LINES, THE CENTER LINE OF SAID EASEMENT BEING DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST ¼ OF SAID SECTION 26, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26;
THENCE NORTH 89° 56' 30" EAST, A DISTANCE OF 311 FEET;
THENCE SOUTH 00° 03' 30" EAST, A DISTANCE OF 20 FEET TO THE TRUE POINT OF BEGINNING;
THENCE SOUTH 00° 03' 30" EAST, A DISTANCE OF 10 FEET;
THENCE NORTH 89° 56' 30" EAST, A DISTANCE OF 303 FEET;
THENCE SOUTH 30° 53' 30" EAST, A DISTANCE OF 118 FEET;
THENCE SOUTH 00° 43' 30" EAST, A DISTANCE OF 348.34 FEET, MORE OR LESS, TO THE NORTH LINE OF THE SOUTH ½ OF THE SOUTHWEST ¼ OF THE

NORTHEAST ¼ OF SAID SECTION 26, AND AN UNDIVIDED ¼ INTEREST IN THE PIPE LINES LOCATED THEREON.

PARCEL 4

THAT PORTION OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCH ON FILE IN BOOK 9 PAGE (S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT 659.81 FEET NORTH OF THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER FOR THE TRUE POINT OF BEGINNING;
THENCE COTINUING NORTH ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, 338.51 FEET;
THENCE EAST AND PARALLEL WITH THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, 1,319.42 FEET, MORE OR LESS, TO THE EAST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; THENCE SOUTH ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF THE THENCE WEST AND PARALLEL WITH THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER 1,319.42 FEET TO THE TRUE POINT OF BEGINNING;

EXCEPTING THEREFROM THE WESTERLY 25 FEET OF SAID LAND FOR ROAD PURPOSES.

2002-237635
05/06/2002 08:00A
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Description: Riverside,CA Document-Year.DocID 2002.237635 Page: 10 of 12
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

EXHIBIT "A"

LEGAL DESCRIPTION OF EASTVALE TR. 29533

PARCEL 1:

THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, WHICH BEARS NORTH 89° 57' 30" EAST, A DISTANCE OF 25 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 00° 03' 30" WEST AND PARALLEL WITH THE WEST LINE OF THE NORTHEAT 1/4 OF SAID SECTION 26, A DISTANCE OF 659.31 FEET; THENCE NORTH 89° 57' 30" EAST, A DISTANCE OF 1,294.42 FEET; THENCE SOUTH 00° 03' 30" EAST, A DISTANCE OF 659.81 FEET, MORE OR LESS, TO THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26; THENCE SOUTH 89° 57' 30" WEST, ALONG THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, A DISTANCE OF 1,294.42 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH AN EASEMENT OVER ANY PORTION OF THE 40' X 40' WELL SITE FOR OPERATION AND MAINTENANCE OF THE WELL, PUMPING PLANT AND APPURTENANT PIPELINES, LOCATED ON THAT PORTION OF THE NORTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 26, DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, WHICH BEARS NORTH 00° 03' 30" WEST, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 89° 56' 30" EAST, A DISTANCE OF 291 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 00° 03' 30" WEST,A DISTANCE OF 20 FEET; THENCE NORTH 89° 56' 30" EAST, A DISTANCE OF 40 FEET; THENCE SOUTH 00° 03' 30" EAST, A DISTANCE OF 40 FEET; THENCE SOUTH 89° 56' 30" WEST, A DISTANCE OF 40 FEET; THENCE NORTH 00° 03' 30" WEST, A DISTANCE OF 20 FEET, TO THE TRUE POINT OF BEGINNING.

TOGETHER WITH AN EASEMENT 20 FEET IN WIDTH FOR INGRESS AND EGRESS, THE CENTER LINE OF SAID EASEMENT BEING DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, WHICH BEARS NORTH 00° 03' WEST, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 89° 56' 30" EAST, A DISTANCE OF 25 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING NORTH 89° 56' 30" EAST, A DISTANCE OF 226 FEET;

TOGETHER WITH AN EASEMENT 20 FEET IN WIDTH FOR OPERATION AND MAINTENANCE OF PIPE LINES, THE CENTER LINE OF SAID EASEMENT BEING DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 89° 56' 30" EAST, A DISTANCE OF 311 FEET; THENCE SOUTH 00° 03' 30" EAST, A DISTANCE OF 20 FEET TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 00° 03' 30" EAST, A DISTANCE OF 10 FEET; THENCE NORTH 89° 56' 30" EAST, A DISTANCE OF 303 FEET; THENCE SOUTH 30° 53' 30" EAST, A DISTANCE OF 118 FEET; THENCE SOUTH 00° 43' 30" EAST, A DISTANCE OF 348.34 FEET, MORE OR LESS, TO THE NORTH LINE OF THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 26, AND AN UNDIVIDED 1/4 INTEREST IN THE PIPE LINES LOCATED THEREON.

Description: Riverside,CA Document-Year.DocID 2002.237635 Page: 11 of 12
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

LEGAL DESCRIPTION OF EASTVALE TR. 29533

PARCEL 2:

THAT PORTION OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT 659.81 FEET NORTH OF THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER FOR THE TRUE POINT OF BEGINNING; THENCE CONTINUING NORTH ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, 338.51 FEET; THENCE EAST AND PARALLEL WITH THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, 1,319.42 FEET, MORE OR LESS, TO THE EAST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; THENCE SOUTH ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER 338.51 FEET; THENCE WEST AND PARALLEL WITH THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER 1,319.42 FEET TO THE TRUE POINT OF BEGINNING;

EXCEPTING THEREFROM THE WESTERLY 25 FEET OF SAID LAND FOR ROAD PURPOSES.

ORANGE COAST TITLE CO.

RECORDING REQUESTED BY:
Orange Coast Title Company

AND WHEN RECORDED, MAIL TO:
Granite Homes, Inc
2955 East Main Street, Suite 210
Irvine, CA 92614

DOC # 2002-483270
08/30/2002 08:00A Fee:48.00
Page 1 of 8
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

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R-209257-1n
134-050-003, 004, 012
134-060-006, 007

QUITCLAIM DEED

TITLE ORDER NO.: R-209257-6
ESCROW NO.: 114508-ML
TTA-059005

The undersigned Grantor(s) declare that the **DOCUMENT TRANSFER TAX IS:**
Transfer is EXEMPT from tax for the following reason: TERMINATION OF MEMORANDUM OF AGREEMENT – NO CONSIDERATION

T
KW
48

This Document is being recorded to terminate that certain Memorandum of Purchase Agreement dated May 1, 2002,by and between EASTVALES ASSOCIATES, L.P., a California limited partnership, as Seller and GRANITE HOMES, INC., a California corporation and ~~WL HOMES, LLC, a Delaware limited liability company, as Buyer, and recorded on May 6, 2002, as Instrument No. 02-237635,~~ Records of Riverside County, California,

Hereby grants to: Eastvale Associates, L.P., a California Limited Partnership
covering that real property situated in the County of Riverside, State of California, described as: Complete legal description attached hereto and made a part hereof as Exhibit "A"

Dated August 27, 2002

State of California
County of ORANGE
On 8-27-2002 before me, LARRY SARANTHA
Notary Public, personally appeared
TIMOTHY S. ENGLAND
personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/she/~~they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal

SIGNATURE

LARRY SARANTHA
Commission # 1198578
Notary Public - California
Orange County
My Comm. Expires Oct 16, 2002

Eastvale Associates, L.P.
a California limited partnership
By: Highpointe Communities, Inc.,
a California corporation
Its: general partner

By
Its: SVP, Finance.

Granite Homes, Inc
a California corporation

By Signed in Counterpart
Its:

By: Signed in Counterpart
Its:

WL Homes LLC
a Delaware limited liability company

By:
Its:

(This area for official notary seal

Mail Tax Statements to: Same as above

RECORDING REQUESTED BY:
Orange Coast Title Company

AND WHEN RECORDED, MAIL TO:
WL HOMES LLC
250 E. Rincon Street, Suite 100
Corona, CA 92879-1330

THIS SPACE FOR RECORDER'S USE ONLY

QUITCLAIM DEED

TITLE ORDER NO.: R-209257-6
ESCROW NO.: 114508-ML

The undersigned Grantor(s) declare that the **DOCUMENT TRANSFER TAX IS:** Transfer is EXEMPT from tax for the following reason: TERMINATION OF MEMORANDUM OF AGREEMENT – NO CONSIDERATION

This Document is being recorded to terminate that certain Memorandum of Purchase Agreement dated May 1, 2002,by and between EASTVALES ASSOCIATES, L.P., a California limited partnership, as Seller and GRANITE HOMES, INC., a California corporation and WL HOMES, LLC, a Delaware limited liability company, as Buyer, and recorded on May 6, 2002, as Instrument No. 02-237635, Records of Riverside County, California,
Hereby grants to: Eastvale Associates, L.P., a California Limited Partnership
covering that real property situated in the County of Riverside, State of California, described as: Complete legal description attached hereto and made a part hereof as Exhibit "A"

Dated August 28, 2002

State of California

County of

On _____ before me, _____

Notary Public, personally appeared _____

_____

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal

_____
SIGNATURE

Eastvale Associates, L.P.
a California limited partnership
By: Highpointe Communities, Inc.,
a California corporation
Its: general partner

By Signed in Counterpart
Its:

Granite Homes, Inc
a California corporation

By Daniel Karel
Its: Co. President

By: _____
Its:

WL Homes LLC
a Delaware limited liability company

By: _____
Its: Director President

2002-483270
08/30/2002 08:00A
2 of 8

(This area for official notary seal

Mail Tax Statements to: Same as above

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of RIVERSIDE } ss.

On AUGUST 28, 2002 (Date) before me, the undersigned (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),
personally appeared DANIEL KASSEL (Name(s) of Signer(s)),

☐ personally known to me
☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

ROSE S. GONZALEZ
Commission # 1212062
Notary Public - California
Orange County
My Comm. Expires Mar 1, 2003

WITNESS my hand and official seal.

Rose S. Gonzalez
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: QUITCLAIM DEED

Document Date: AUGUST 28, 2002 Number of Pages: 1

Signer(s) Other Than Named Above: EASTVALE ASSOCIATES, LLP, TERRY NEALE, WL HOMES LLC

Capacity(ies) Claimed by Signer

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

© 1999 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chatsworth, CA 91313-2402 • www.nationalnotary.org Prod. No. 5907 Reorder: Call Toll-Free 1-800-876-6827

Description: Riverside,CA Document-Year.DocID 2002.483270 Page: 3 of 8
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of RIVERSIDE } ss.

On AUGUST 28, 2002 (Date) before me, the UNDERSIGNED (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),
personally appeared TERRY NEALE (Name(s) of Signer(s)),

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

ROSE S. GONZALEZ
Commission # 1212042
Notary Public - California
Orange County
My Comm. Expires Mar 1, 2003

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Rose S. Gonzalez
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: QUITCLAIM DEED

Document Date: AUGUST 28, 2002 Number of Pages: _____

Signer(s) Other Than Named Above: PASTUACE ASSOCIATES, L.P. & DANIEL KASSEL, GRANITE HOMES

Capacity(ies) Claimed by Signer

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

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"EXHIBIT A"

PARCEL 1:

THE WEST HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER AND THE WEST HALF OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE(S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

EXCEPT THE SOUTHERLY 990 FEET OF SAID WEST HALF OF THE NORTH HALF OF SAID SOUTHWEST QUARTER;

ALSO EXCEPT THE WEST 50 FEET, AS CONVEYED TO THE COUNTY OF RIVERSIDE DEED RECORDED MARCH 29, 1965, AS INSTRUMENT NO. 23703 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

A PORTION OF SAID LAND IS INCLUDED WITHIN THE AREA AS SHOWN BY RECORD OF SURVEY ON FILE IN BOOK 59, PAGE 21, OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

PARCEL 2:

THE SOUTH ½ FOR THE NORTHWEST ¼ OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE JURUPA RANCHO, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE(S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA;

TOGETHER WITH THAT PORTION OF THE NORTH ½ OF SAID NORTHWEST ¼ DESCRIBED AS FOLLOWS::

BEGINNING AT A POINT ON THE EAST LINE OF SAID NORTHWEST ¼ OF SECTION 26, WHICH BEARS SOUTH 0° 01' 30" EAST, 1109.67 FEET FROM THE 1/4 CORNER ON THE NORTH LINE OF SAID SECTION 26; THENCE SOUTH 0° 03' 30" EAST, ALONG THE SAID 1/4 SECTION LINE, 210 FEET, TO THE NORTHEAST CORNER OF THE SOUTH ½ OF THE NORTHWEST ½ OF SAID SECTION 26; THENCE SOUTH 89° 57' 30" WEST, ALONG THE SAID NORTH LINE OF THE SAID SOUTH 1/2 OF THE NORTHWEST ¼ 414.86 FEET; THENCE NORTH 0° 03' 30" WEST PARALLEL WITH THE EAST LINE OF SAID NORTHWEST ¼ OF SAID SECTION 210 FEET; THENCE NORTH 89° 57' 30" EAST, PARALLEL WITH THE NORTH LINE OF SAID SOUTH 1/2 OF THE NORTHWEST ¼, 414.86 FEET TO THE POINT OF BEGINNING.

EXCEPT THE EAST 25 FEET OF THE WHOLE OF THE ABOVE DESCRIBED PARCEL OF LAND IN HARRISON AVENUE;

ALSO EXCEPT THAT PORTION WITHIN THE WEST ½ OF SAID NORTHWEST ¼.

PARCEL 2A:

THE NORTH ½ OF THE SOUTHWEST ¼ OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE JURUPA RANCHO, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE(S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA;

EXCEPT THE WEST HALF THEREOF.

ALSO EXCEPT THE SOUTH 990.00 FEET;

ALSO EXCEPT A 25-FOOT STRIP OFF THE EAST SIDE OF THE ABOVE DESCRIBED PARCEL IN HARRISON AVENUE.

LEGAL DESCRIPTION CONTINUED

Description: Riverside,CA Document-Year.DocID 2002.483270 Page: 5 of 8
Order: xxxxxxxxxxxxxxxxxxxxxxxxxx Comment:

PARCEL 3:

THAT PORTION OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE(S) 33, THEREOF, OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER; THENCE NORTH 89° 48' 44" EAST, ALONG THE SOUTH LINE OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER, A DISTANCE OF 263.34 FEET FOR THE TRUE POINT OF BEGINNING, SAID POINT BEING ON THE SOUTHEASTERLY LINE OF THAT CERTAIN EASEMENT CONVEYED TO SOUTHERN CALIFORNIA EDISON COMPANY BY DEED RECORDED NOVEMBER 7, 1969, AS INSTRUMENT NO. 114384 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA,

SAID EASEMENT IS ALSO SHOWN ON RECORD OF SURVEY ON FILE IN BOOK 59, PAGE(S) 22 THEREOF OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA; THENCE NORTH 69° 31' 44" EAST, ALONG SAID SOUTHEASTERLY LINE OF SAID EASEMENT SO CONVEYED , A DISTANCE OF 1113.45 FEET TO AN ANGLE POINT THEREOF; THENCE NORTH 29° 24' 30" EAST, ALONG SAID SOUTHEASTERLY LINE, A DISTANCE OF 25.80 FEET TO A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER; THENCE NORTH 0° 33' 08" EAST, ALONG SAID EAST LINE, A DISTANCE OF 887.46 FEET TO A POINT ON A LINE PARALLEL WITH AND DISTANT SOUTH 30.00 FEET, MEASURED AT A RIGHT ANGLE FROM THE CENTERLINE OF CLOVERDALE ROAD, AS SHOWN ON SAID RECORD OF SURVEY; THENCE SOUTH 89° 55' 46" EAST, ALONG SAID PARALLEL LINE, A DISTANCE OF 1280.08 FEET TO A POINT ON A LINE PARALLEL WITH AND DISTANT WEST30.00 FEET, MEASURED AT A RIGHT ANGLE , FROM THE EAST LINE OF SAID NORTHWEST QUARTER, SAID EAST LINE BEING THE CENTERLINE OF HARRISON AVENUE AS SHOWN ON SAID RECORD OF SURVEY; THENCE SOUTH 00° 07' 07" EAST, ALONG SAID PARALLEL LINE, A DISTANCE OF 1080.03 FEET TO A POINT THEREON. THENCE SOUTH 89° 48' 44" WEST, A DISTANCE OF 384.86 FEET; THENCE SOUTH 00° 07' 07" EAST, A DISTANCE OF 210.00 FEET TO A POINT ON THE SOUTH LINE OF THE NORTH HALF OF SAID NORTHWEST QUARTER; THENCE SOUTH 89° 48' 44" WEST, ALONG SAID SOUTH LINE, A DISTANCE OF 1962.26 FEET TO THE TRUE POINT OF BEGINNING

PARCEL 4:

THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, WHICH BEARS NORTH 89Ø 57' 30" EAST, A DISTANCE OF 25 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 00Ø 03' 30" WEST AND PARALLEL WITH THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, A DISTANCE OF 659.31 FEET; THENCE NORTH 89Ø 57' 30" EAST, A DISTANCE OF 1,294.42 FEET; THENCE SOUTH 00Ø 03' 30" EAST, A DISTANCE OF 659.81 FEET, MORE OR LESS, TO THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26; THENCE SOUTH 89Ø 57' 30" WEST, ALONG THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, A DISTANCE OF 1,294.42 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH AN EASEMENT OVER ANY PORTION OF THE 40' X 40' WELL SITE FOR OPERATION AND MAINTENANCE OF THE WELL, PUMPING PLANT AND APPURTENANT PIPELINES, LOCATED ON THAT PORTION OF THE NORTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 26, DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, WHICH BEARS NORTH 00Ø 03' 30" WEST, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 291 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 00Ø 03' 30" WEST,A DISTANCE OF 20 FEET; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 40 FEET; THENCE SOUTH 00Ø 03' 30" EAST, A DISTANCE OF 40 FEET; THENCE SOUTH 89Ø 56' 30" WEST, A DISTANCE OF 40 FEET; THENCE NORTH 00Ø 03' 30" WEST, A DISTANCE OF 20 FEET, TO THE TRUE POINT OF BEGINNING.

PARCEL 4A:

TOGETHER WITH AN EASEMENT 20 FEET IN WIDTH FOR INGRESS AND EGRESS, THE CENTER LINE OF SAID EASEMENT BEING DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, WHICH BEARS NORTH 00Ø 03' WEST, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 25 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING NORTH 89Ø 56' 30" EAST, A DISTANCE OF 226 FEET;

PARCEL 4B:

TOGETHER WITH AN EASEMENT 20 FEET IN WIDTH FOR OPERATION AND MAINTENANCE OF PIPE LINES, THE CENTER LINE OF SAID EASEMENT BEING DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 311 FEET; THENCE SOUTH 00Ø 03' 30" EAST, A DISTANCE OF 20 FEET TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 00Ø 03' 30" EAST, A DISTANCE OF 10 FEET; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 303 FEET; THENCE SOUTH 30Ø 53' 30" EAST, A DISTANCE OF 118 FEET; THENCE SOUTH 00Ø 43' 30" EAST, A DISTANCE OF 348.34 FEET, MORE OR LESS, TO THE NORTH LINE OF THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 26, AND AN UNDIVIDED 1/4 INTEREST IN THE PIPE LINES LOCATED THEREON.

PARCEL 5:

THAT PORTION OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT 659.81 FEET NORTH OF THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER FOR THE TRUE POINT OF BEGINNING; THENCE CONTINUING NORTH ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, 338.51 FEET; THENCE EAST AND PARALLEL WITH THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, 1,319.42 FEET, MORE OR LESS, TO THE EAST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; THENCE SOUTH ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER 338.51 FEET; THENCE WEST AND PARALLEL WITH THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER 1,319.42 FEET TO THE TRUE POINT OF BEGINNING;

EXCEPTING THEREFROM THE WESTERLY 25 FEET OF SAID LAND FOR ROAD PURPOSES.

Description: Riverside,CA Document-Year.DocID 2002.483270 Page: 7 of 8
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

Under the provisions of Government Code 27361.7, I certify under the penalty of perjury that the notary seal on the document to which this statement is attached reads as follows:

Name of Notary: Larry SARANTHA

Commission #: 1198578

Place of Execution: Orange County

Date Commission Expires: OCT 16, 2002

Date: 8-30-02

Signature: Kelli Nelson

2002-483270
08/30/2002 08:00A
8 of 8

Description: Riverside,CA Document-Year.DocID 2002.483270 Page: 8 of 8
Order: xxxxxxxxxxxxxxxxxxxxxxxxxx Comment:

RECORDING REQUESTED BY:
Orange Coast Title Company

AND WHEN RECORDED, MAIL TO:
Granite Homes, Inc
2955 East Main Street, Suite 210
Irvine, CA 92614

DOC # 2002-483271
08/30/2002 08:00A Fee:46.00
Page 1 of 4 Doc T Tax Paid
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

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134-050-003,004,012
134-060-006-007

GRANT DEED

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KW

TITLE ORDER NO.: R-209257-6
ESCROW NO.: 114508-ML

The undersigned Grantor(s) declare that the DOCUMENT TRANSFER TAX IS:
The undersigned Grantor(s) declare that the Documentary Transfer Tax is shown by an unrecorded separate affidavit pursuant to California R&TC 11932

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, EASTVALE ASSOCIATES, L.P., a California limited partnership

hereby GRANT(S) to NORTHFORK 2002 LLC, a California limited liability company, all that real property situated in the, County of Riverside, State of California, as more particularly described in Exhibit "A" and incorporated herein by this reference. This property is conveyed on an "AS IS" basis subject to all matters of record and subject to all matters which would be discovered based upon a reasonable investigation of the property

Dated August 26, 2002

EASTVALE ASSOCIATES, L.P.,
a California limited liability company
By: HIGHPOINTE COMMUNITIES, INC.,
a California corporation
Its: general partner

By: _____
Steven A. Vliss
Its: President

By: _____
Timothy D. England
Its: SVP, Finance

State of California
} SS
County of ORANGE

On August 26, 2002, before me LARRY SARANTHA
Notary Public, personally appeared STEVEN A. VLISS
TIMOTHY D. ENGLAND
personally known to me (~~or provided to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) ~~is~~/are subscribed to the within instrument and acknowledged to me that ~~he/she~~/they executed the same in ~~his/her~~/their authorized capacity(ies), and that by ~~his/her~~/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____

LARRY SARANTHA
Commission # 1198578
Notary Public - California
Orange County
My Comm. Expires Oct 16, 2002

(This area for official notary seal)

MAIL TAX STATEMENTS TO: Granite Homes, Inc, 2955 East Main Street, Suite 210, Irvine, CA 92614

"EXHIBIT A"

PARCEL 1:

THE WEST HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER AND THE WEST HALF OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE(S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

EXCEPT THE SOUTHERLY 990 FEET OF SAID WEST HALF OF THE NORTH HALF OF SAID SOUTHWEST QUARTER;

ALSO EXCEPT THE WEST 50 FEET, AS CONVEYED TO THE COUNTY OF RIVERSIDE DEED RECORDED MARCH 29, 1965, AS INSTRUMENT NO. 23703 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

A PORTION OF SAID LAND IS INCLUDED WITHIN THE AREA AS SHOWN BY RECORD OF SURVEY ON FILE IN BOOK 59, PAGE 21, OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

PARCEL 2:

THE SOUTH ½ FOR THE NORTHWEST ¼ OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE JURUPA RANCHO, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE(S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA;

TOGETHER WITH THAT PORTION OF THE NORTH ½ OF SAID NORTHWEST ¼ DESCRIBED AS FOLLOWS::

BEGINNING AT A POINT ON THE EAST LINE OF SAID NORTHWEST ¼ OF SECTION 26, WHICH BEARS SOUTH 0° 01' 30" EAST, 1109.67 FEET FROM THE 1/4 CORNER ON THE NORTH LINE OF SAID SECTION 26; THENCE SOUTH 0° 03' 30" EAST, ALONG THE SAID 1/4 SECTION LINE, 210 FEET, TO THE NORTHEAST CORNER OF THE SOUTH ½ OF THE NORTHWEST ½ OF SAID SECTION 26; THENCE SOUTH 89° 57' 30" WEST, ALONG THE SAID NORTH LINE OF THE SAID SOUTH 1/2 OF THE NORTHWEST ¼ 414.86 FEET; THENCE NORTH 0° 03' 30" WEST PARALLEL WITH THE EAST LINE OF SAID NORTHWEST ¼ OF SAID SECTION 210 FEET; THENCE NORTH 89° 57' 30" EAST, PARALLEL WITH THE NORTH LINE OF SAID SOUTH 1/2 OF THE NORTHWEST ¼, 414.86 FEET TO THE POINT OF BEGINNING.

EXCEPT THE EAST 25 FEET OF THE WHOLE OF THE ABOVE DESCRIBED PARCEL OF LAND IN HARRISON AVENUE;

ALSO EXCEPT THAT PORTION WITHIN THE WEST ½ OF SAID NORTHWEST ¼.

PARCEL 2A:

THE NORTH ½ OF THE SOUTHWEST ¼ OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE JURUPA RANCHO, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE(S) 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA;

EXCEPT THE WEST HALF THEREOF.

ALSO EXCEPT THE SOUTH 990.00 FEET;

ALSO EXCEPT A 25-FOOT STRIP OFF THE EAST SIDE OF THE ABOVE DESCRIBED PARCEL IN HARRISON AVENUE.

LEGAL DESCRIPTION CONTINUED

Description: Riverside,CA Document-Year.DocID 2002.483271 Page: 2 of 4
Order: xxxxxxxxxxxxxxxxxxxxxxxxxx Comment:

PARCEL 3:

THAT PORTION OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE(S) 33, THEREOF, OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER; THENCE NORTH 89° 48' 44" EAST, ALONG THE SOUTH LINE OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER, A DISTANCE OF 263.34 FEET FOR THE TRUE POINT OF BEGINNING, SAID POINT BEING ON THE SOUTHEASTERLY LINE OF THAT CERTAIN EASEMENT CONVEYED TO SOUTHERN CALIFORNIA EDISON COMPANY BY DEED RECORDED NOVEMBER 7, 1969, AS INSTRUMENT NO. 114384 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA,

SAID EASEMENT IS ALSO SHOWN ON RECORD OF SURVEY ON FILE IN BOOK 59, PAGE(S) 22 THEREOF OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA; THENCE NORTH 69° 31' 44" EAST, ALONG SAID SOUTHEASTERLY LINE OF SAID EASEMENT SO CONVEYED , A DISTANCE OF 1113.45 FEET TO AN ANGLE POINT THEREOF; THENCE NORTH 29° 24' 30" EAST, ALONG SAID SOUTHEASTERLY LINE, A DISTANCE OF 25.80 FEET TO A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER; THENCE NORTH 0° 33' 08" EAST, ALONG SAID EAST LINE, A DISTANCE OF 887.46 FEET TO A POINT ON A LINE PARALLEL WITH AND DISTANT SOUTH 30.00 FEET, MEASURED AT A RIGHT ANGLE FROM THE CENTERLINE OF CLOVERDALE ROAD, AS SHOWN ON SAID RECORD OF SURVEY; THENCE SOUTH 89° 55' 46" EAST, ALONG SAID PARALLEL LINE, A DISTANCE OF 1280.08 FEET TO A POINT ON A LINE PARALLEL WITH AND DISTANT WEST30.00 FEET, MEASURED AT A RIGHT ANGLE , FROM THE EAST LINE OF SAID NORTHWEST QUARTER, SAID EAST LINE BEING THE CENTERLINE OF HARRISON AVENUE AS SHOWN ON SAID RECORD OF SURVEY; THENCE SOUTH 00° 07' 07" EAST, ALONG SAID PARALLEL LINE, A DISTANCE OF 1080.03 FEET TO A POINT THEREON. THENCE SOUTH 89° 48' 44" WEST, A DISTANCE OF 384.86 FEET; THENCE SOUTH 00° 07' 07" EAST, A DISTANCE OF 210.00 FEET TO A POINT ON THE SOUTH LINE OF THE NORTH HALF OF SAID NORTHWEST QUARTER; THENCE SOUTH 89° 48' 44" WEST, ALONG SAID SOUTH LINE, A DISTANCE OF 1962.26 FEET TO THE TRUE POINT OF BEGINNING

PARCEL 4:

THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, WHICH BEARS NORTH 89Ø 57' 30" EAST, A DISTANCE OF 25 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 00Ø 03' 30" WEST AND PARALLEL WITH THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, A DISTANCE OF 659.31 FEET; THENCE NORTH 89Ø 57' 30" EAST, A DISTANCE OF 1,294.42 FEET; THENCE SOUTH 00Ø 03' 30" EAST, A DISTANCE OF 659.81 FEET, MORE OR LESS, TO THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26; THENCE SOUTH 89Ø 57' 30" WEST, ALONG THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, A DISTANCE OF 1,294.42 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH AN EASEMENT OVER ANY PORTION OF THE 40' X 40' WELL SITE FOR OPERATION AND MAINTENANCE OF THE WELL, PUMPING PLANT AND APPURTENANT PIPELINES, LOCATED ON THAT PORTION OF THE NORTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 26, DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, WHICH BEARS NORTH 00Ø 03' 30" WEST, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 291 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 00Ø 03' 30" WEST,A DISTANCE OF 20 FEET; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 40 FEET; THENCE SOUTH 00Ø 03' 30" EAST, A DISTANCE OF 40 FEET; THENCE SOUTH 89Ø 56' 30" WEST, A DISTANCE OF 40 FEET; THENCE NORTH 00Ø 03' 30" WEST, A DISTANCE OF 20 FEET, TO THE TRUE POINT OF BEGINNING.

PARCEL 4A:

TOGETHER WITH AN EASEMENT 20 FEET IN WIDTH FOR INGRESS AND EGRESS, THE CENTER LINE OF SAID EASEMENT BEING DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, WHICH BEARS NORTH 00Ø 03' WEST, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 25 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING NORTH 89Ø 56' 30" EAST, A DISTANCE OF 226 FEET;

PARCEL 4B:

TOGETHER WITH AN EASEMENT 20 FEET IN WIDTH FOR OPERATION AND MAINTENANCE OF PIPE LINES, THE CENTER LINE OF SAID EASEMENT BEING DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 26, A DISTANCE OF 1,139.51 FEET FROM THE CENTER OF SAID SECTION 26; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 311 FEET; THENCE SOUTH 00Ø 03' 30" EAST, A DISTANCE OF 20 FEET TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 00Ø 03' 30" EAST, A DISTANCE OF 10 FEET; THENCE NORTH 89Ø 56' 30" EAST, A DISTANCE OF 303 FEET; THENCE SOUTH 30Ø 53' 30" EAST, A DISTANCE OF 118 FEET; THENCE SOUTH 00Ø 43' 30" EAST, A DISTANCE OF 348.34 FEET, MORE OR LESS, TO THE NORTH LINE OF THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 26, AND AN UNDIVIDED 1/4 INTEREST IN THE PIPE LINES LOCATED THEREON.

PARCEL 5:

THAT PORTION OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT 659.81 FEET NORTH OF THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER FOR THE TRUE POINT OF BEGINNING; THENCE CONTINUING NORTH ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, 338.51 FEET; THENCE EAST AND PARALLEL WITH THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, 1,319.42 FEET, MORE OR LESS, TO THE EAST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; THENCE SOUTH ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER 338.51 FEET; THENCE WEST AND PARALLEL WITH THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER 1,319.42 FEET TO THE TRUE POINT OF BEGINNING;

EXCEPTING THEREFROM THE WESTERLY 25 FEET OF SAID LAND FOR ROAD PURPOSES.

Description: Riverside,CA Document-Year.DocID 2002.483271 Page: 4 of 4
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

Description: Riverside,CA Tract Map 341.46 Page: 1 of 8
Order: xxxxxxxxxxxxxxxxxxxxxxxxxxxx Comment:

ORIGINAL

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

[redacted] -3

BEING A SUBDIVISION OF PARCEL [redacted] AS SHOWN ON LOT LINE ADJUSTMENT LLA04602, INSTRUMENT NO. 2003-401000, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JULY, 2001

MARY L. PETERSON, P.L.S. 7277

OWNER'S STATEMENT:

WE HEREBY STATE THAT WE ARE THE OWNERS OF THE LAND INCLUDED WITHIN THE SUBDIVISION SHOWN HEREON; THAT WE ARE THE ONLY PERSONS WHOSE CONSENT IS NECESSARY TO PASS A CLEAR TITLE TO SAID LAND; THAT WE CONSENT TO THE MAKING AND RECORDING OF THIS SUBDIVISION MAP AS SHOWN WITHIN THE DISTINCTIVE BORDER LINE.

WE HEREBY DEDICATE TO PUBLIC USE FOR STREET AND PUBLIC UTILITY PURPOSES LOTS "A" THROUGH "R", INCLUSIVE.

AS A CONDITION OF DEDICATION OF ARCHIBALD AVENUE (LOT "O"), 65th STREET (LOT "P"), PRAIRIE MEADOW ROAD (LOT "Q"), NORTHFORK DRIVE (LOT "R"), AND ROLLING MEADOW STREET (LOT "C"), THE OWNERS OF LOTS 1-22 [redacted] SUCH TIME WILL HAVE NO RIGHTS OF ACCESS EXCEPT THE GENERAL EASEMENT OF TRAVEL. ANY CHANGE OF ALIGNMENT OR WIDTH THAT RESULTS IN THE VACATION THEREOF SHALL TERMINATE THIS DEDICATION AS TO THE PART VACATED.

NORTHFORK 2002, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY
BY W. HOLMES LLC, A DELAWARE LIMITED LIABILITY COMPANY DBA JOHN LANG HOMES, AS MANAGING PARTNER

BY: _____ 7/3/03
TERRY G. NEALE, DIVISION PRESIDENT — DATE

BENEFICIARY

RESIDENTIAL FUNDING CORPORATION, A DELAWARE CORPORATION, BENEFICIARY, UNDER DEED OF TRUST DATED AUGUST 29, 2002, RECORDED AUGUST 30, 2002 AS INSTRUMENT NO. 2002-463272, OFFICIAL RECORDS.

BY: Michael P. Riblin 7/03/03
MICHAEL P. RIBLIN, DIRECTOR — DATE

SURVEYOR'S STATEMENT

I STATE THAT I AM A LICENSED LAND SURVEYOR OF THE STATE OF CALIFORNIA; AND THAT THIS MAP CONSISTING OF 7 (SEVEN) SHEETS CORRECTLY REPRESENTS A SURVEY MADE UNDER MY SUPERVISION DURING MARCH, 2001; THAT ALL MONUMENTS SHOWN HEREON ACTUALLY EXIST AND THEIR POSITIONS ARE CORRECTLY SHOWN, OR WILL BE IN ACCORDANCE WITH THE TERMS OF THE MONUMENT AGREEMENT FOR THIS MAP; THE MONUMENTS WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THE SURVEY IS TRUE AND COMPLETE AS SHOWN.

LICENSED LAND SURVEYOR — MARY L. PETERSON — EXP. 12-31-04 — NO. 7277 — STATE OF CALIFORNIA

DATED July 01, 2003

MARY L. PETERSON, PLS 7277
EXP. 12-31-04

NOTARY ACKNOWLEDGEMENTS:

STATE OF CALIFORNIA } SS
COUNTY OF Los Angeles

ON THIS 8TH DAY OF July, 2003, BEFORE ME, SONIA E. GARCIA, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED MICHAEL P. RIBLIN, PERSONALLY KNOWN TO ME ~~(OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE)~~ TO BE THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME IN THEIR AUTHORIZED CAPACITIES, AND THAT BY THEIR SIGNATURES ON THE INSTRUMENT, THE PERSONS, OR THE ENTITY UPON BEHALF OF WHICH THE PERSONS ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND: Sonia E. Garcia
NOTARY PUBLIC FOR SAID STATE
SONIA E. GARCIA (print name)

MY PRINCIPAL PLACE OF BUSINESS IS IN LOS ANGELES COUNTY.

MY COMMISSION EXPIRES MAY 9, 2007

COUNTY SURVEYOR'S STATEMENT

THIS MAP CONFORMS TO THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCES. I HEREBY STATE THAT THIS MAP HAS BEEN EXAMINED BY ME OR UNDER MY SUPERVISION AND FOUND TO BE SUBSTANTIALLY THE SAME AS IT APPEARED ON THE TENTATIVE MAP OF TRACT MAP NO. 29148 AS FILED, AMENDED AND APPROVED BY THE BOARD OF SUPERVISORS ON FEBRUARY 1, 2000, THE EXPIRATION DATE BEING FEBRUARY 1, 2004, AND THAT I AM SATISFIED THE MAP IS TECHNICALLY CORRECT.

DATED Aug 25, 2003

MARK S. BENNER, LS 4588
COUNTY SURVEYOR — EXP. 09-30-03

BOARD OF SUPERVISOR'S STATEMENT

THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, BY ITS BOARD OF SUPERVISORS, HEREBY APPROVES THE TRACT MAP AND ACCEPTS THE OFFERS OF DEDICATION MADE HEREON FOR PUBLIC ROAD AND PUBLIC UTILITY PURPOSES, AND AS PART OF THE COUNTY MAINTAINED ROAD SYSTEM, SUBJECT TO IMPROVEMENTS IN ACCORDANCE WITH COUNTY STANDARDS.

COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

DATED: August 26, 2003.

BY: _____
CHAIRMAN OF THE BOARD OF SUPERVISORS

ATTEST:
NANCY ROMERO
CLERK TO THE BOARD OF SUPERVISORS

BY: Gloria Perez-Smith
DEPUTY

RECORDER'S STATEMENT

FILED THIS 4 DAY OF [redacted], 2003
AT 8:00 A.M. IN BOOK 341 OF MAPS, PAGES 41-48, AT THE REQUEST OF THE CLERK OF THE BOARD.
NO. 2003-685164
FEE 42.00
GARY L. ORSO
COUNTY ASSESSOR-CLERK-RECORDER
BY: _____
DEPUTY

SUBDIVISION GUARANTEE: FIDELITY NATIONAL TITLE CO.

TAX COLLECTOR'S CERTIFICATE

I HEREBY CERTIFY THAT ACCORDING TO THE RECORDS OF THIS OFFICE, AS OF THIS DATE, THERE ARE NO LIENS AGAINST THE PROPERTY SHOWN ON THIS MAP FOR UNPAID STATE, COUNTY, MUNICIPAL OR LOCAL TAXES, OR SPECIAL ASSESSMENTS COLLECTED AS TAXES EXCEPT TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES NOW A LIEN BUT NOT YET PAYABLE WHICH ARE ESTIMATED TO BE $ 341.40.

DATED August 15, 2003.

PAUL McDONNELL
COUNTY TAX COLLECTOR

BY: Bonnie Gerald, DEPUTY.

TAX BOND CERTIFICATE

I HEREBY CERTIFY THAT A BOND IN THE SUM OF $[illegible] HAS BEEN EXECUTED AND FILED WITH THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE, CALIFORNIA, CONDITIONED UPON PAYMENT OF ALL TAXES, STATE, COUNTY, MUNICIPAL, LOCAL AND ALL SPECIAL ASSESSMENTS COLLECTED AS TAXES WHICH AT THE TIME OF FILING OF THIS MAP WITH THE COUNTY RECORDER ARE A LIEN AGAINST SAID PROPERTY BUT NOT YET PAYABLE, AND SAID BOND HAS BEEN DULY APPROVED BY SAID BOARD OF SUPERVISORS.

DATED August 26, 2003.

NANCY ROMERO
CLERK TO THE BOARD OF SUPERVISORS

BY: Gloria Perez-Smith, DEPUTY.

CASH TAX BOND

PAUL McDONNELL, COUNTY TAX COLLECTOR
BY: _____, DEPUTY

STATE OF CALIFORNIA } SS
COUNTY OF Riverside

ON THIS 07 DAY OF July, 2003, BEFORE ME, Tina Sorrson, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED [illegible], PERSONALLY KNOWN TO ME ~~(OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE)~~ TO BE THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME IN THEIR AUTHORIZED CAPACITIES, AND THAT BY THEIR SIGNATURES ON THE INSTRUMENT, THE PERSONS, OR THE ENTITY UPON BEHALF OF WHICH THE PERSONS ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND: Tina Sorrson
NOTARY PUBLIC FOR SAID STATE
Tina Sorrson (print name)

MY PRINCIPAL PLACE OF BUSINESS IS IN Riverside COUNTY.

MY COMMISSION EXPIRES Sept 15, 2006

STATE OF CALIFORNIA } SS
COUNTY OF _____

ON THIS DAY OF _____, 2003, BEFORE ME, _____, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED _____, PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME IN THEIR AUTHORIZED CAPACITIES, AND THAT BY THEIR SIGNATURES ON THE INSTRUMENT, THE PERSONS, OR THE ENTITY UPON BEHALF OF WHICH THE PERSONS ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND: _____
NOTARY PUBLIC FOR SAID STATE
_____ (print name)

MY PRINCIPAL PLACE OF BUSINESS IS IN _____ COUNTY.

MY COMMISSION EXPIRES _____

NOTICE OF DRAINAGE FEES

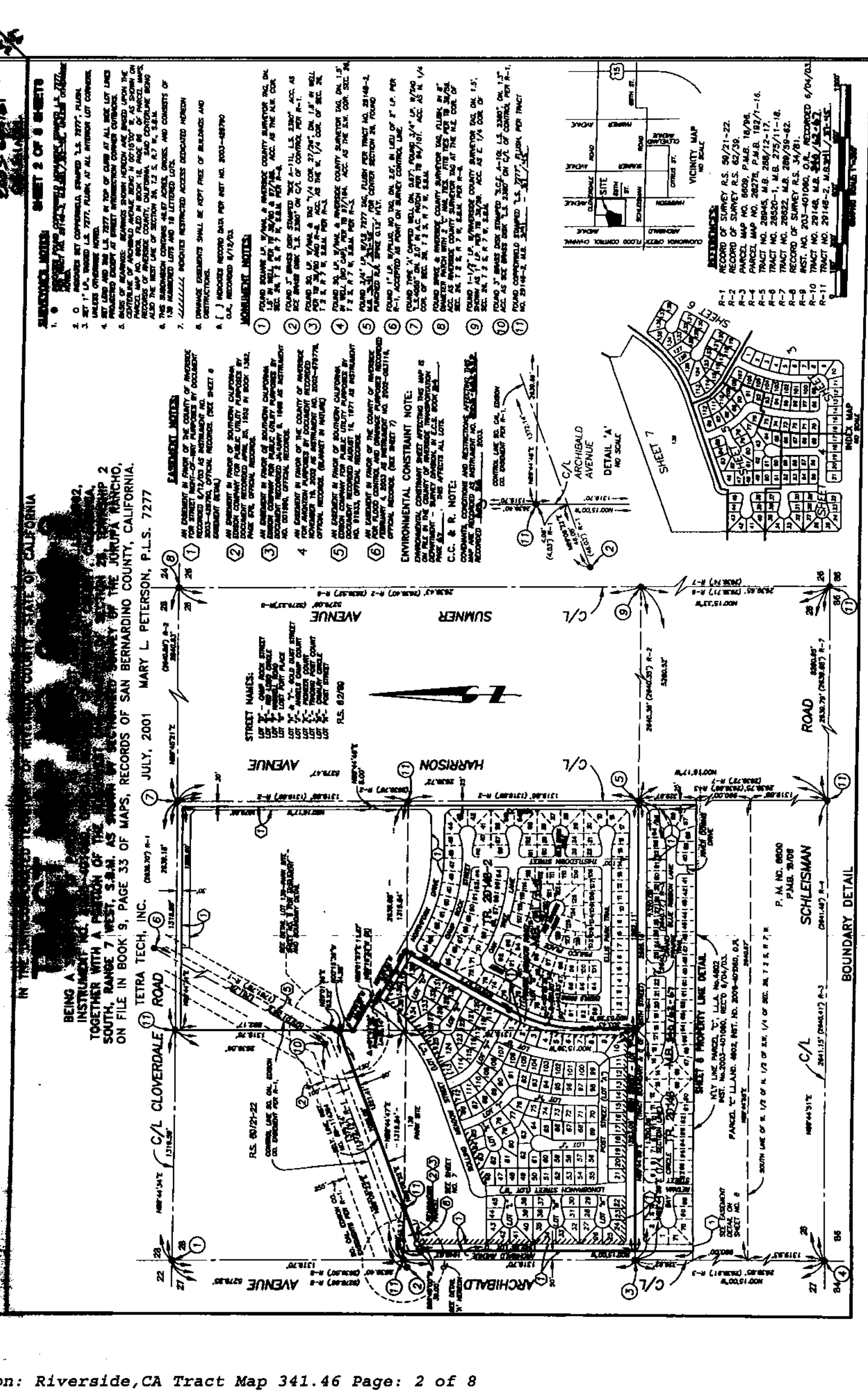
NOTICE IS HEREBY GIVEN THAT THIS PROPERTY IS LOCATED IN THE EASTVALE AREA DRAINAGE PLAN WHICH WAS ADOPTED BY THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE PURSUANT TO SECTION 10.25 OF ORDINANCE 460 AND SECTION 66483, ET SEQ. OF THE GOVERNMENT CODE AND THAT SAID PROPERTY IS SUBJECT TO FEES FOR SAID DRAINAGE AREA.

NOTICE IS FURTHER GIVEN THAT, PURSUANT TO SECTION 10.25 OF ORDINANCE 460, PAYMENT OF THE DRAINAGE FEES SHALL BE PAID TO THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT AT THE TIME OF ISSUANCE OF THE GRADING OR BUILDING PERMIT FOR SAID PARCELS, WHICHEVER OCCURS FIRST, AND THAT THE OWNER OF EACH PARCEL, AT THE TIME OF ISSUANCE OF EITHER THE GRADING OR BUILDING PERMIT, SHALL PAY THE FEE REQUIRED AT THE RATE IN EFFECT AT THE TIME OF ISSUANCE OF THE ACTUAL PERMIT.

SIGNATURE OMISSIONS

PURSUANT TO SECTION 66436 OF THE SUBDIVISION MAP ACT, THE SIGNATURES OF THE FOLLOWING OWNERS OF EASEMENTS AND/OR OTHER INTERESTS HAVE BEEN OMITTED.

1. MUTUAL RIGHTS OF WAY RESERVED TO THE STEARNS RANCHO COMPANY AND THE JURUPA LAND AND WATER COMPANY, THEIR SUCCESSORS OR ASSIGNS, FOR DITCHES, CANALS OR PIPELINES AS MAY BE DEEMED NECESSARY OR PROPER BY SAID PARTIES FOR THE PROPER IRRIGATION OF ANY OTHER LANDS IN THE JURUPA RANCHO, OR FOR THE SUPPLYING OF THE MAIN CANAL WITH WATER, PROVIDED HOWEVER, THAT SUCH DITCHES SHALL WHEN PRACTICABLE FOLLOW THE LINE OF THE SURVEYED SUBDIVISIONS OF THE JURUPA RANCHO, RECORDED IN BOOK 104, PAGE 322 OF DEEDS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, AND BY DEEDS RECORDED JULY 24, 1887 ON BOOK 31, PAGE 337; MARCH 2, 1899 IN BOOK 89, PAGE 250; APRIL 1902 IN BOOK 142, PAGE 101; AND JANUARY 6, 1906 IN BOOK 216, PAGE 4, ALL OF DEEDS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.


SHEET 2 OF 8 SHEETS
TETRA TECH, INC.
JULY, 2001
MARY L. PETERSON, P.L.S. 7277
ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.
C/L CLOVERDALE ROAD
ARCHIBALD AVENUE
HARRISON AVENUE
SUMNER AVENUE
ROAD
SCHLEISMAN
BOUNDARY DETAIL
STREET NAMES:
EASEMENT NOTES:
ENVIRONMENTAL CONSTRAINT NOTE:
C.C. & R. NOTE:
DETAIL 'A'
NO SCALE
SHEET 7
INDEX MAP
VICINITY MAP
REFERENCES:

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

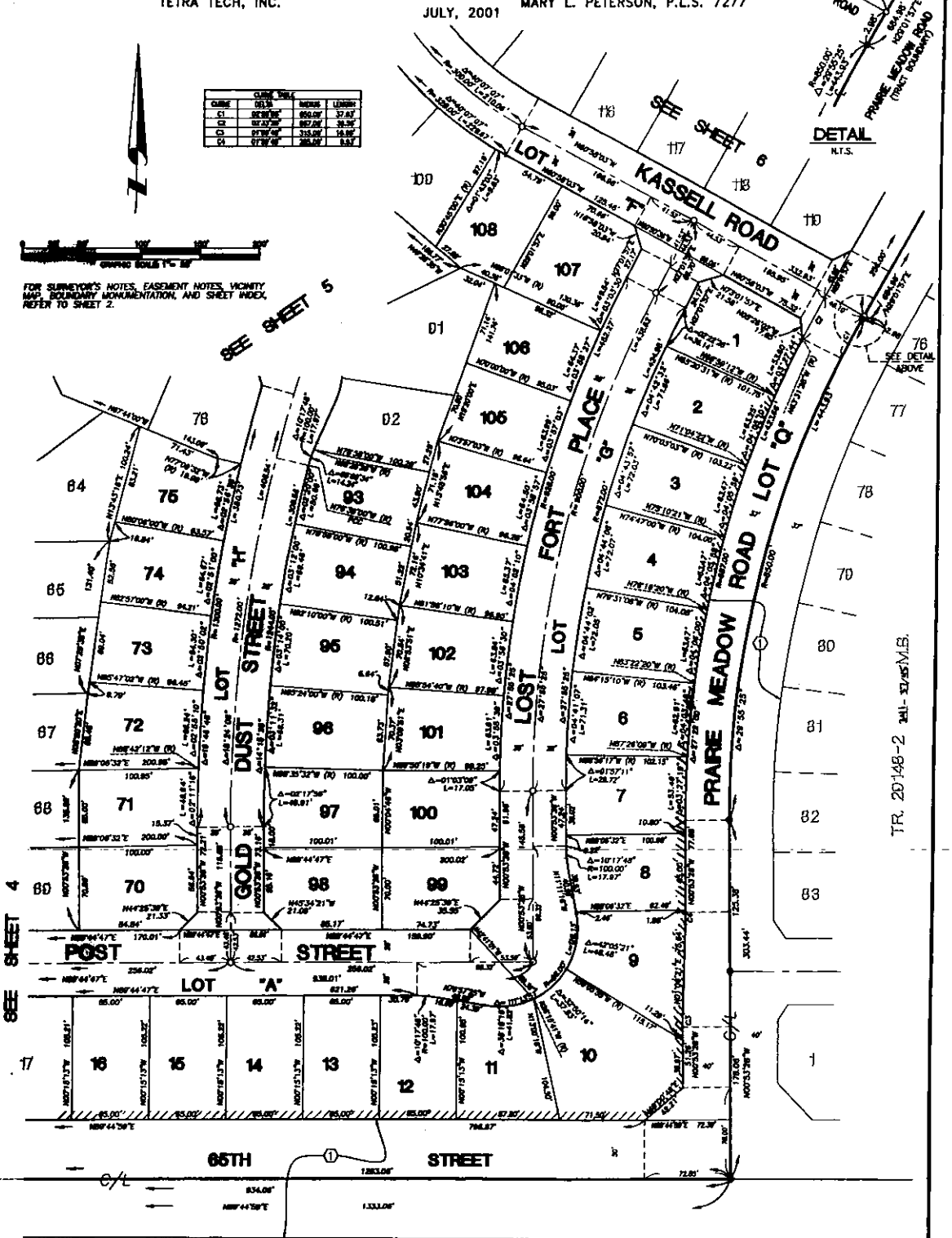
TRACT MAP NO. 29148-3

BEING A SUBDIVISION OF PARCEL "A" AS SHOWN BY LOT LINE ADJUSTMENT LLA#4602, INSTRUMENT NO.2003-401060, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JULY, 2001

MARY L. PETERSON, P.L.S. 7277



Description: Riverside,CA Tract Map 341.46 Page: 3 of 8
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

TRACT MAP NO. 341.46

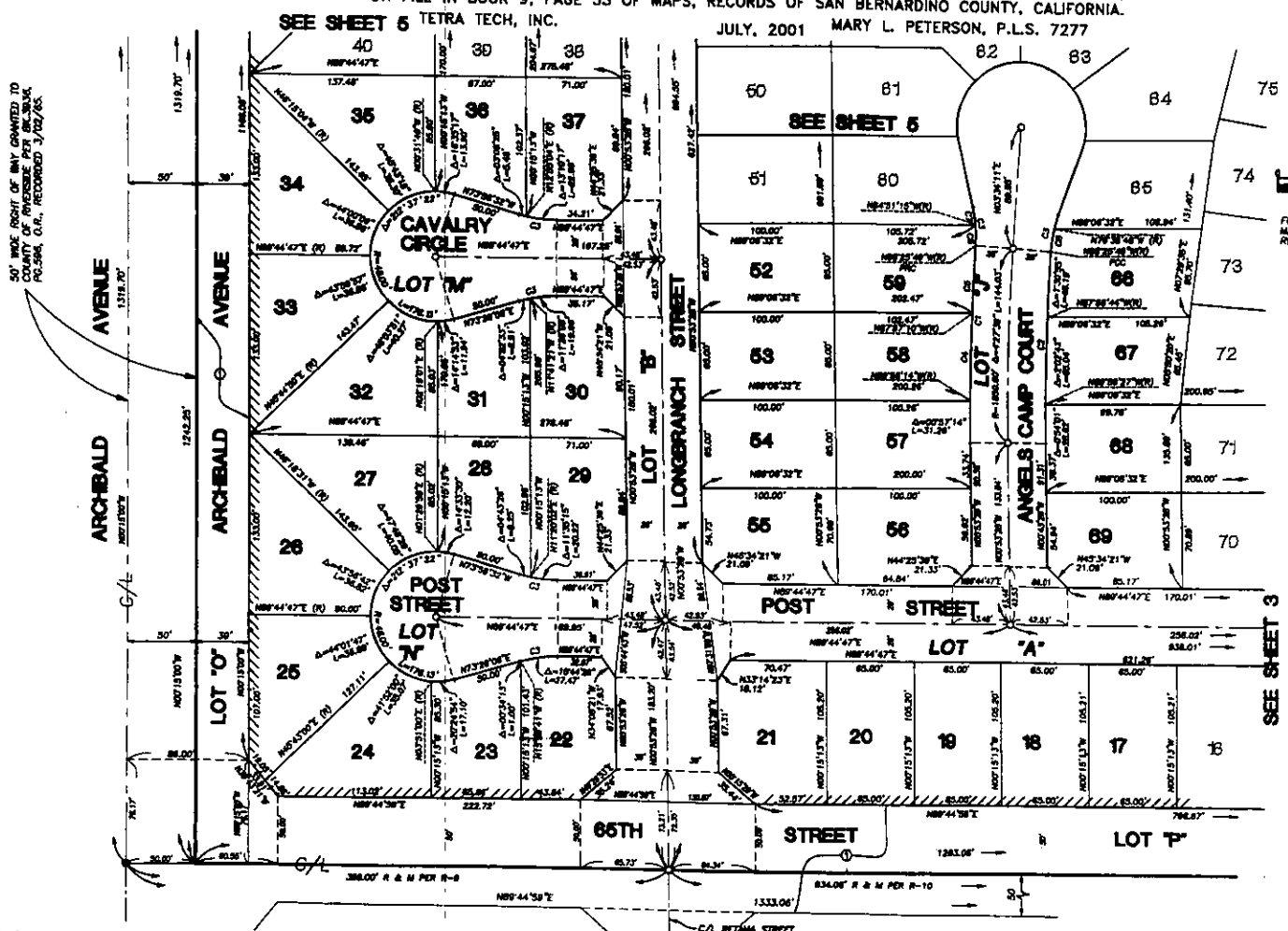
BEING A SUBDIVISION OF PARCEL [illegible] AS SHOWN BY LOT LINE ADJUSTMENT LLA 04502, INSTRUMENT NO. [illegible] OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JULY, 2001

MARY L. PETERSON, P.L.S. 7277

SHEET 4 OF 8 SHEETS



FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.

CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH
C1	[illegible]	[illegible]	[illegible]
C2	[illegible]	[illegible]	[illegible]
C3	[illegible]	[illegible]	[illegible]
C4	[illegible]	[illegible]	[illegible]
C5	[illegible]	[illegible]	[illegible]
C6	[illegible]	[illegible]	[illegible]
C7	[illegible]	[illegible]	[illegible]
C8	[illegible]	[illegible]	[illegible]
C9	[illegible]	[illegible]	[illegible]

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

SHEET 5 OF 8 SHEETS

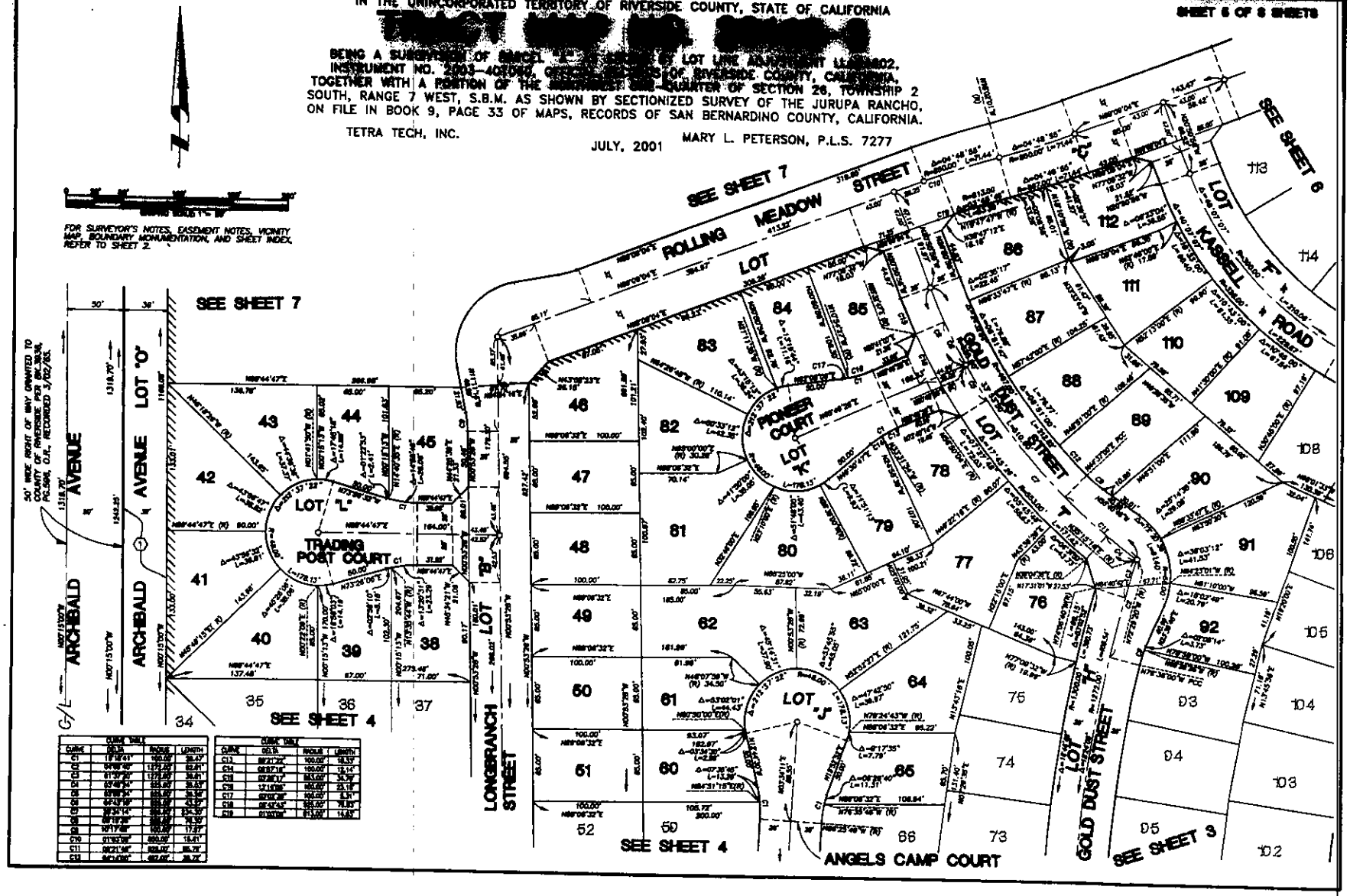
BEING A SUBDIVISION OF PARCEL [illegible] OF LOT LINE ADJUSTMENT LLA [illegible]02, INSTRUMENT NO. 2003-401[illegible], OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JULY, 2001

MARY L. PETERSON, P.L.S. 7277

FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.



CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	11°16'41"	100.00'	39.37'
C2	64°06'40"	1175.00'	62.81'
C3	61°37'20"	1175.00'	34.81'
C4	63°48'34"	600.00'	35.83'
C5	63°06'34"	600.00'	36.94'
C6	62°33'16"	600.00'	34.87'
C7	38°24'14"	600.00'	224.39'
C8	46°19'26"	600.00'	48.50'
C9	16°17'08"	600.00'	17.07'
C10	01°53'09"	600.00'	19.41'
C11	08°21'46"	600.00'	85.78'
C12	36°14'00"	600.00'	38.22'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C13	08°21'36"	100.00'	15.53'
C14	08°07'14"	100.00'	13.14'
C15	07°36'17"	100.00'	13.27'
C16	12°15'06"	100.00'	23.18'
C17	03°56'38"	100.00'	6.87'
C18	05°43'45"	100.00'	10.00'
C19	01°00'00"	81.00'	14.00'

Description: Riverside,CA Tract Map 341.46 Page: 5 of 8
Order: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Comment:

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

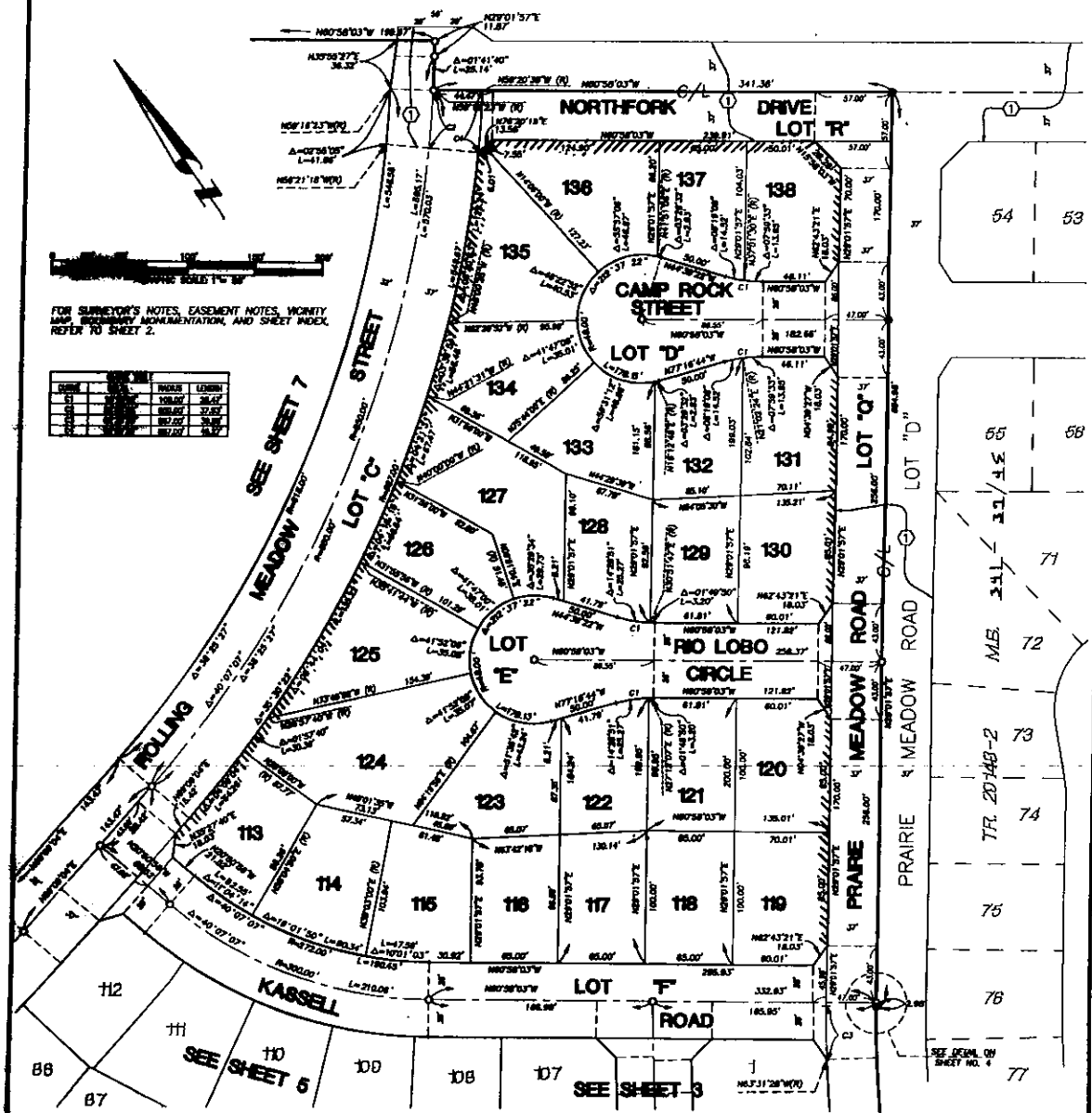
TRACT MAP NO. 29148-3

BEING A SUBDIVISION OF PARCEL "A" AS SHOWN BY LOT LINE ADJUSTMENT LLA#4602, INSTRUMENT NO. 2003-401060, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JULY, 2001

MARY L. PETERSON, P.L.S. 7277



2003-405181
ORIGINAL

SHEET 7 OF 8 SHEETS

IN THE UNINCORPORATED TERRITORY OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

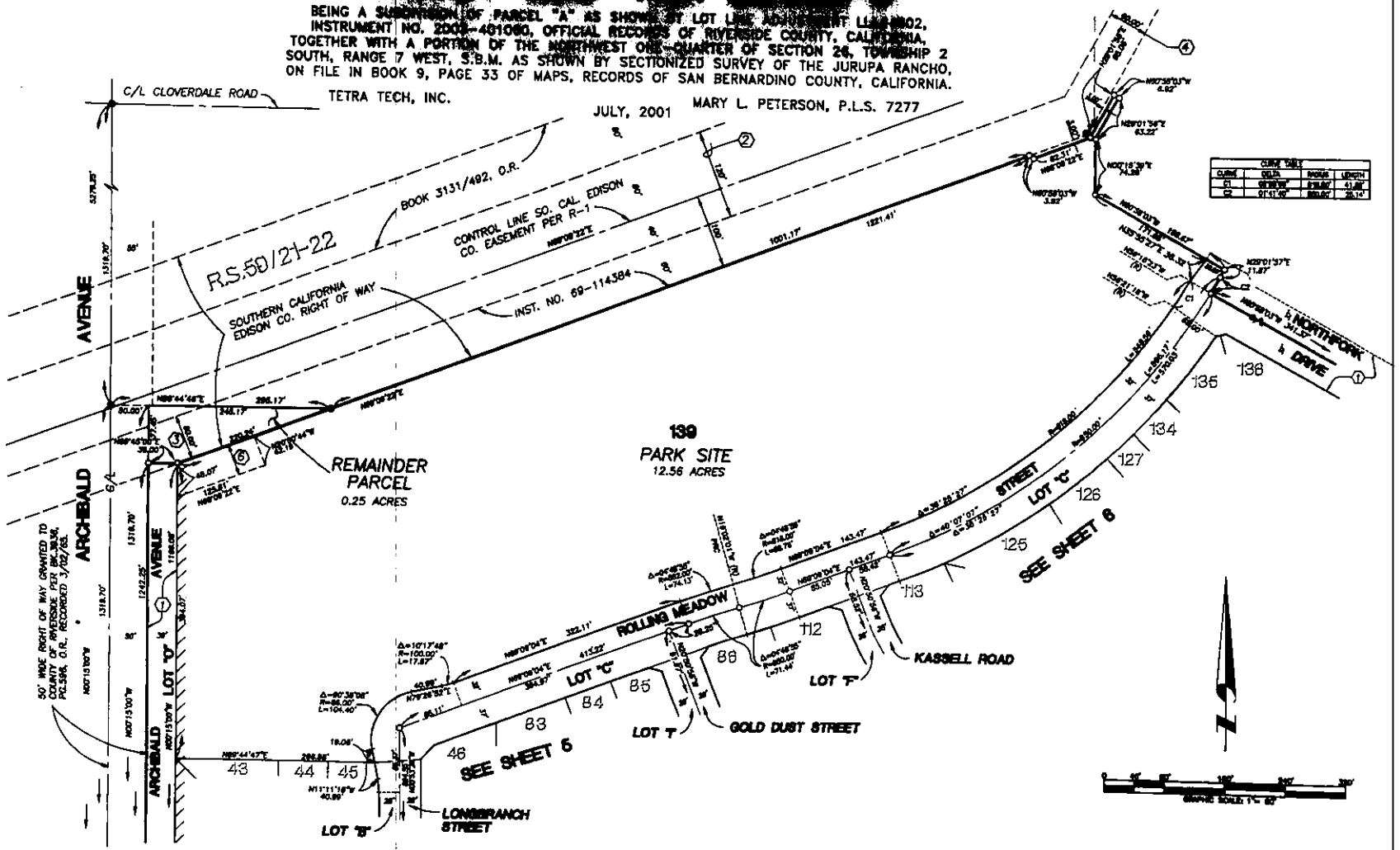
TRACT MAP NO. 30446-8

BEING A SUBDIVISION OF PARCEL "A" AS SHOWN BY LOT LINE ADJUSTMENT LLA 03002, INSTRUMENT NO. 2003-401060, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JULY, 2001

MARY L. PETERSON, P.L.S. 7277



FOR SURVEYOR'S NOTES, EASEMENT NOTES, VICINITY MAP, BOUNDARY MONUMENTATION, AND SHEET INDEX, REFER TO SHEET 2.

TRACT MAP NO. [illegible]-3

[illegible] CALIFORNIA

BEING A SUBDIVISION OF PARCEL "A" AS SHOWN BY LOT LINE ADJUSTMENT LLA NO. 4802, INSTRUMENT NO. 2003-401080, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, TOGETHER WITH A PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, S.B.M. AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

TETRA TECH, INC.

JULY, 2001

MARY L. PETERSON, P.L.S. 7277

	BEARING	DISTANCE
L1	S00°15'26"E	[46.00']
L2	S82°47'34"E	[33.81']
L3	S46°08'26"W	[42.42']
L4	S88°43'43"W	[47.85']
L5	S88°59'08"W	[35.18']
L6	S88°43'43"W	[174.84']
L7	N87°16'38"W	[16.00']
L8	N40°08'03"W	[86.00']
L9	S39°01'37"W	[10.00']
L10	S38°56'21"W	[36.33']
L11	S66°21'16"E(R)	[66.00']
L12	N76°28'30"E	[13.38']
L13	S88°59'03"E	[86.84']
L14	N88°43'43"E	[174.84']
L15	S82°25'43"E	[26.16']
L16	N88°43'43"E	[47.85']
L17	S46°38'08"E	[42.42']

	BEARING	DISTANCE
L18	S74°01'57"W	[28.38']
L19	S00°03'38"E	[92.84']
L20	S34°08'21"E	[17.83']
L21	N88°44'47"E	[75.46']
L22	S00°16'13"E	[88.00']
L23	S88°44'47"E	[71.63']
L24	S33°14'23"W	[49.12']
L25	S00°03'38"E	[88.09']
L26	S46°34'14"E	[38.34']
L27	N46°00'46"E	[42.21']
L28	N00°03'38"W	[51.38']
L29	N01°58'21"E	[76.64']
L30	N00°03'38"W	[77.98']
L31	N10°58'03"W	[38.38']
L32	S38°13'38"W	[33.00']
L33	N46°16'02"W	[38.00']
L34	N88°46'08"E	[38.00']

	BEARING	DISTANCE
L35	N00°16'13"W	(1.00')R-6
L36	N88°44'35"E	(271.07')R-6
L37	N00°16'13"W	(0.50')R-6
L38	N88°44'35"E	(283.26')R-6
L39	N00°16'13"E	(3.00')R-6
L40	S00°16'13"E	(3.00')R-6
L41	N00°16'13"W	(3.00')R-6
L42	S00°16'13"E	(1.00')R-6

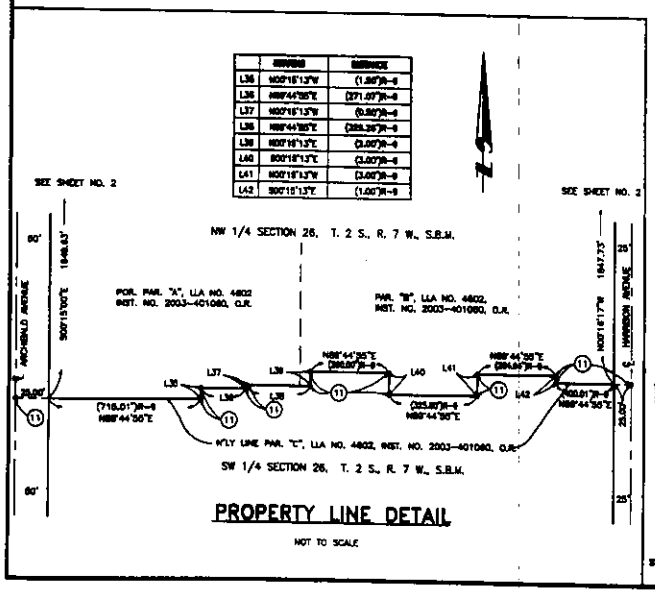
EASEMENT DETAIL

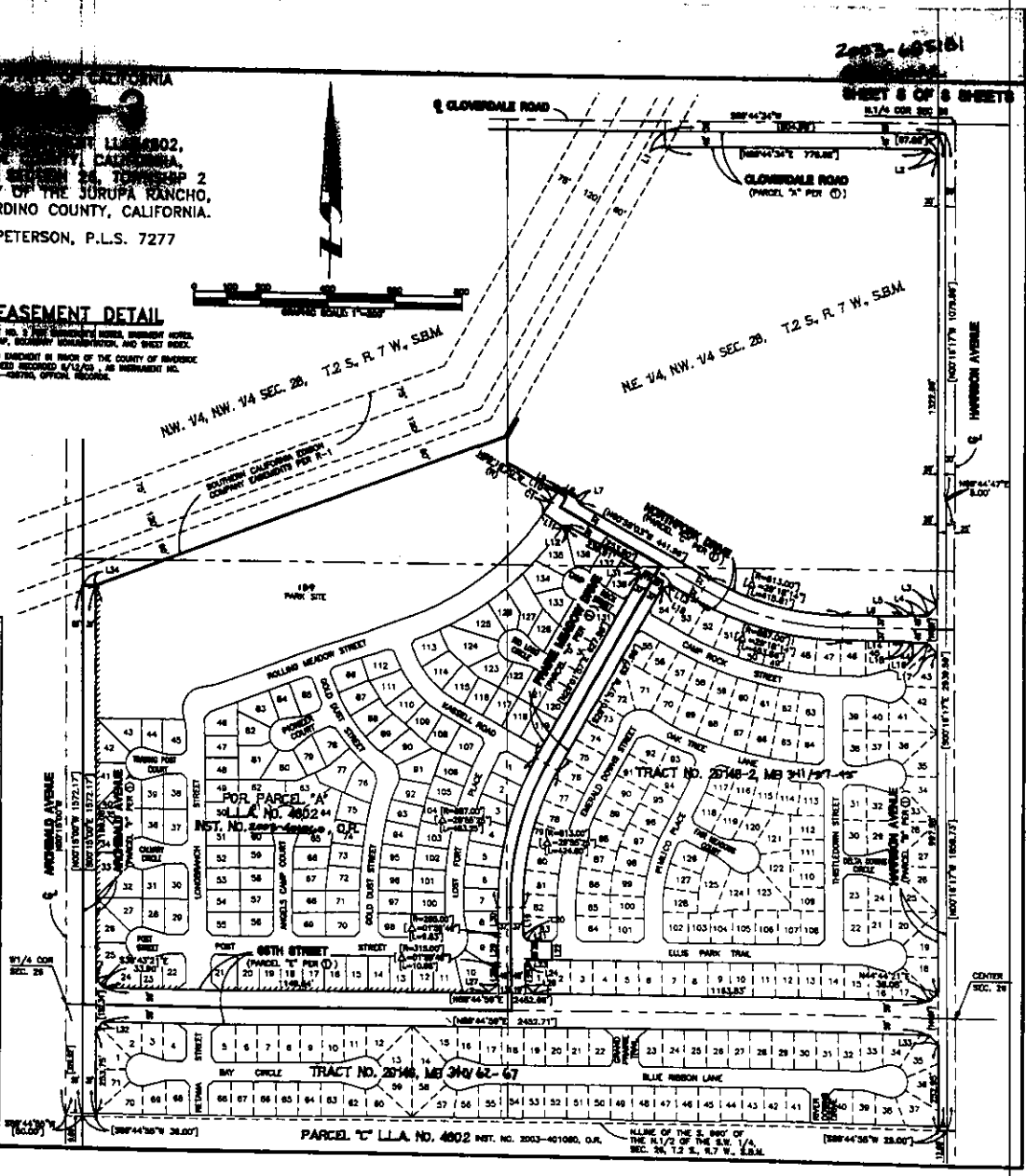
SEE SHEET NO. 3 FOR EASEMENT DEED, EASEMENT NOTES, VICINITY MAP, SECONDARY TOWNSTATION, AND SHEET INDEX.

① ROAD EASEMENT IN FAVOR OF THE COUNTY OF RIVERSIDE IN DEED RECORDED 6/12/03, AS INSTRUMENT NO. 2003-436780, OFFICIAL RECORDS.

PROPERTY LINE DETAIL

NOT TO SCALE





Order: xxxxxxxxxxxxxxxxxxxxxxxx Comment:

RECORDING REQUESTED BY:
Fidelity National Title Company
Escrow No.:
Locate No.: CAFNT0925-0925-0199-0259903889
Title No.: 07-259903889-PP

AND WHEN RECORDED MAIL TO
Nexus Development
1 MacArthur Place, Suite 300
Santa Ana, CA 92707
Attn: Toni Clark

DOC # 2008-0331154
06/18/2008 08:00A Fee:18.00
Page 1 of 4
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

S	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
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18

TRA: 059
APN: 144-030-014-7
DOCUMENTARY TRANSFER TAX: NONE – CONSIDERATION LESS THAN $100.00

T 026

QUITCLAIM DEED

THIS PAGE ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
(Additional recording fee applies)

(recoverch)(05-08)

RECORDING REQUESTED BY
AND WHEN RECORDED, RETURN TO:

Nexus Development
1 MacArthur Place #300
Santa Ana, CA 92707
Attn: Toni Clark

Space Above Line For Recorder's Use Only)

TRA 059
APN: 144-030-014-7
The property being transferred is located in the unincorporated area of Riverside County

Mail Tax Statements to: [Above Address]

QUITCLAIM DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, NORTHFORK 2002, LLC, a California limited liability company (***"Grantor"***), does hereby REMISE, RELEASE AND QUITCLAIM to HILLCREST NEXUS II, LLC, a Delaware limited liability company (***"Grantee"***), the real property located in the County of Riverside, State of California more fully described on ***Exhibit "1"*** hereto.

SUBJECT TO:

1. **Taxes and Assessments.** General and special real property taxes and assessments and supplemental assessments, if any, for the current fiscal year.

2 **Other Encumbrances.** All other covenants, conditions, restrictions, reservations, rights, rights-of-way, dedications, offers of dedication and easements of record or which could have been discovered through a survey of the Property or an inspection of the Property.

IN WITNESS WHEREOF, Grantor has executed this Quitclaim Deed on the day and year hereafter written.

STATE OF CALIFORNIA)
) ss
COUNTY OF Riverside)

On Feb. 9, 2008, before me, Christine Moore, Notary Public, personally appeared Fred Farr, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

(SEAL)

Christine Moore
Commission # 1650878
Notary Public - California
Riverside County
My Comm. Expires Dec 22, 2010

NORTHFORK 2002, LLC,
a California limited liability company

By: WL HOMES LLC,
a Delaware limited liability company,
Its: Managing Member

By: _____

Its: V.P. Land Acquisition

By: FRED W. FARR

Its: _____

"Grantor"

JRS\30156.0212\367800.1 6/9/2008

NOTARY SEAL
GOVERNMENT CODE SECTION 27361.7

I CERTIFY UNDER PENALTY OF PERJURY THAT THE NOTARY SEAL ON THE DOCUMENT TO WHICH THIS STATEMENT IS ATTACHED READS AS FOLLOWS:

NAME OF NOTARY Christine Moore

DATE COMMISSION EXPIRES December 22, 2009

COMMISSION NUMBER 1632478

PLACE OF EXECUTION Newport Beach

DATE June 16, 2008

SIGNED P. Porter

Exhibit "1"
To
Quitclaim Deed

LEGAL DESCRIPTION OF PROPERTY

THE REMAINDER PARCEL OF TRACT NO. 29148-3, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP FILED IN BOOK 341, PAGES 45 THROUGH 53, INCLUSIVE OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

Description: Riverside,CA Document-Year.DocID 2008.331154 Page: 4 of 4
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

ORDER NO. 341569

C.O.T.
APN: 144-030-28

NOTICE OF COMPLETION OF CONTRACT

TO ALL WHOM IT MAY CONCERN:

NOTICE IS HEREBY GIVEN BY the undersigned owner of the property hereinafter described:

1. That the contract bearing date the 15th day of September, 1936, made by and between the undersigned company and REG C. JONES, contractor, for the construction and installation of underground electrical duct system at Palm Springs, in the County of Riverside, State of California, was completed on the 14th day of October, 1936, and that cessation from labor on said contract occurred and the work described therein was completed on said last named date;

2. That the name of the owner of said property on which said contract work was done and said materials were furnished is THE SOUTHERN SIERRAS POWER COMPANY having its principal office in California at The Southern Sierras Building 3771 Eighth Street, Riverside, California;

3. That the said undersigned company is the fee simple owner of said property and its title to the same is unencumbered except by the mortgage given to secure the due payment of its bonded indebtedness; that the property to which this notice refers is fully and sufficiently described in numbered paragraph 1 of this notice;

4. That this notice is filed for record in the office of the County Recorder of the said County where the property is situated, pursuant to the provisions of Section 1187 of the Code of Civil Procedure of the State of California.

Dated October 16th, 1936.

THE SOUTHERN SIERRAS POWER COMPANY,
By H. M. Hammack, Its Attorney.

State of California,)
County of Riverside)ss.

H. M. Hammack, being duly sworn, says that he is the Attorney of The Southern Sierras Power Company, named in the foregoing notice and verifies the same in its behalf; that deponent has read said notice and knows its contents and that said notice is true of his own knowledge.

H. M. Hammack,

Subscribed and sworn to before me this 16th day of October, 1936.

Mabel Parkin,
Notary Public in and for the County
of Riverside, State of California.

(NOTARIAL SEAL)

My commission expires July 11, 1937.

#913 Received for Record Oct 17, 1936, at 8 o'clock A. M. at request of So.Sierras Po. Co. Copied in Book No. 300 of Official Records, page 182 Records of Riverside County, California.

Fees $1.00

Jack A. Ross, Recorder,
By F. B. Row, Deputy Recorder.

Compared: Copyist J. Ferrand; Comparer L. Hyde.

.....

EL DORADO TURKEY RANCH, INC.,) GRANT DEED
TO
H. C. BARRU)

EL DORADO TURKEY RANCH, INC., (formerly El Dorado Ranch, Ltd.) in consideration of Ten and No/100 Dollars, to it in hand paid, the receipt of which is hereby acknowledged, does hereby grant to H. C. BARRU, all that real property in the County of Riverside, State of California, described as:

Fractional Southwest quarter of Section Twenty-three (23) and Northwest Quarter (NW¼) North Half (N½) of Southwest Quarter (SW¼) and North five (5) acres of Southwest Quarter (SW¼) of Northeast quarter (NE¼) of Section Twenty-six (26) Township Two (2) South, Range Seven (7) West, San Bernardino Meridian, as shown by sectionized map of Jurupa Rancho recorded in Book 9, page 33 of maps, records of San Bernardino County, California. EXCEPTING from said Fractional southwest quarter of Section twenty-three (23) the Southerly twenty (20) feet and from said Northwest Quarter of Section Twenty-six (26) the Northerly twenty (20) feet thereof, as conveyed to County of Riverside by deed recorded January 20, 1915, in Book 410, Page 44 of Deeds, records of said Riverside County.

TO HAVE AND TO HOLD to the said grantee his heirs or assigns forever.

WITNESS its hand this 1st day of October, 1936.

EL DORADO TURKEY RANCH, INC.,
By Henry C. Barru, Pres.

(CORPORATE SEAL)

State of California,)
County of Los Angeles) ss.

On this 1st day of October, 1936, before me, the undersigned a Notary Public in and for said County, personally appeared Henry C. Barru, known to me to be the President of El Dorado Tuekey Ranch, Inc., the corporation that executed the within instrument, known to me to be the person who executed the instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same.

WITNESS my hand and Official Seal.

Jessie Dolfin,
Notary Public in and for said
County and State.

(NOTARIAL SEAL)

Received for Record Oct 17, 1936, at 8 o'clock A. M. at request of Raphael Dechter, Copied in Book No. 300 of Official Records, page 182 et seq, Records of Riverside County, California. #917

Fees $1.00

Jack A. Ross, Recorder,
By F. B. Row, Deputy Recorder.

Compared: Copyist J. Ferrand; Comparer L. Hyde.

.....

CONRAD B. NELSON ET AL)
TO)
ANDY VANCE)

GRANT DEED

CONRAD B. NELSON and PEARL SANDY NELSON, husband and wife, in consideration of $10.00 and other valuable considerations Dollars, to them in hand paid, receipt of which is hereby acknowledged, do hereby grant to ANDY VANCE, the real property in the County of Riverside, California, described as

The N ½ of the N.W.¼ of the South ½ of Lot 2, of the N.W.¼ of Sec. 30, Township 4 South, Range 7 East, of S B B M. Containing approximately five (5) acres, according to plot of survey of said land on file in the General Land Office and being a portion of the S.W.¼ of the N.W.¼ of Sec. 30, Township 4 S. Range 7 E.

Water rights and right-of-way as of Record in office of Recorder, Riverside County, California.-

WITNESS our hand this 15 day of October, 1936.

Conrad B. Nelson,
Pearl Sandy Nelson,

State of California,)
County of Los Angeles) ss.

On this 15 day of October, 1936, before me, Charlotte Creason, a Notary Public in and for said County, personally appeared Conrad B. Nelson, and Pearl Sandy Nelson, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

WITNESS my hand and Official Seal.

Charlotte Creason,
Notary Public, Los Angeles County,
California.

(NOTARIAL SEAL)

My commission expires Feb. 28, 1938.

12,14,28

ANN C. BARRU)
TO)
PERRY W. MATHIS ET AL)

THIS AGREEMENT, Made and entered into this 10th day of April, 1942 Between ANN C. BARRU, widow of H.C.Barru, deceased, whose estate is now in course of administration in the Superior Court of the State of California, in and for the County of Riverside, party of the first part, herein called Vendor, and PERRY W. MATHIS AND EDNA M. MATHIS, his wife, as joint tenants and not as tenants in common, party of the second part, herein called vendees.

WITNESSETH: That vendor, in consideration of the covenants and agreements herein contained, agrees to sell and convey unto vendee, and vendee agrees to buy, all that property in the County of Riverside, State of California, described as:

Fractional Southwest quarter and fractional West half of the Southeast quarter of Section 23; and the Northwest quarter and the North half of the Southwest quarter and the Southwest quarter of the Northeast quarter of section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Map of Jurupa Rancho, recorded in Book 9 page 33 of Maps, San Bernardino County Records; EXCEPTING any portions deeded to the County of Riverside;

TOGETHER with certain personal property now on the real property hereinabove described, an itemized statement of which is attached hereto and made a part hereof;

1 International Truck
~~1 Farmall Tractor~~
1 Caterpillar Diesel Tractor forty
1 Fordson Tractor
200 joints of surface irrigation pipe-galvanized.
1 McCormick-Deering Ensilage Harvester
Blacksmith Equipment
1 Large Oil wagon tank
3 John Deer corn planters
1 pressure oiler - grease gun
1 gasoline pump with underground tank
1 10' land leveller.
1 International Diesel tractor
1 Van Brunt - McCormick grain drill
1 Cement mixer
1 8' double disk
1 Five bottom disk plow
1 Heavy Killifer chisel with attachments
1 Heavy double disk, tractor drawn
1 3 bottom John Deer gang plow
12 sections - spike tooth harrow
1 Heavy spring tooth tractor harrow 10'
2 large floats
1 land roller
4 pipe wagons
1 single walking plow
1 single cultivator
4 horse rakes
1 six section spring tooth harrow
1 alfalfa renovator
2 2-horse cultivators
2 John Deer mowers
2 2 horse wagons
1 Fresno scrapers
2 manure scrapers
1 2 horse fresno
1 4 horse fresno
1 tractor leveler
1 tractor scraper
1 sidedelivery rake
1 power baller
Feed Mill machinery and equipment
8 transformers
1 three ton chain block
1 jack
2 cows
Silo feed left after Guttman's cows are gone
Pump to be installed on east 40 acres
1 corn cultivator

1 four wheel trailer
1 10" springtooth harrow
1 John Deer-Van Brunt grain drill

SUBJECT TO:

(1) Taxes for the fiscal year 1942-43;

(2) To all rights-of-way, restrictions, reservations and conditions of record affecting the title to said real property;

(3) To ascertain lease, expiring in the month of September, 1942, on forty-six (46) acres of the above described property, made to Charles Murrieta; rentals accruing on date of expiration of lease, amounting to $500.00, are to be paid to vendees herein.

for the sum of Eighty thousand and no/100 ($80,000.00) Dollars, lawful money of the United States; and vendee, in consideration of the premises, agrees to pay said sum at the times and in the manner hereinafter specified, to the vendor, as follows:

Eight thousand and no/100 ($8,000.00) Dollars upon execution and delivery of this agreement, receipt of which is hereby acknowledged, and the further sum of Seventy-two Thousand and no/100 ($72,000.00) Dollars as in the manner and at the times following: $2000.00 on or before November 1, 1942, which vendees are directed and authorized to pay to F.B.Chaffey and Abel Armstrong;

$25,000.00, or thereabouts, by the assumption of two certain mortgages securing notes payable, to the Federal Land Bank of Berkeley in the sum of approximately $23,800.00 and to the Federal Housing Administration in the sum of approximately $1200.00, together with interest on the said loans from and after May 1, 1942;

$1250.00, or more, in case vendees herein desire to pay more, on the 1st day of January, 1943; and,

$1250.00, or more, in case vendees herein desire to pay more, every six months thereafter, together with interest on the decreasing amounts of all payments herein provided to be made by vendees from and after May 1, 1942, at the rate of 5% per annum, payable semi-annually, on the first day of January and the first day of July of each and every year;

Vendee is hereby given possession of said premises, and in consideration thereof agrees;

To keep the buildings on said premises insured against loss by fire to the amount required by and in such insurance companies as may be satisfactory to the vendor, with appropriate clauses protecting vendor as his interest may appear.

To keep the premises in as good a state and condition as a reasonable amount of use and wear thereof will permit (damage by the elements excepted); and to pay all taxes, water rents and assessments as they become due and at least ten days before the same become delinquent.

In the event of a failure to comply with the terms hereof by vendee, vendor shall be released from all obligations in law or equity to convey said property, and vendee shall forfeit all right thereto, together with the improvements thereon, and the right to the possession thereof. And vendor, on receiving such payment, at the time and in the manner above specified agrees to execute and deliver to the vendee or to his assigns, a good and sufficient Deed conveying said land land free and clear of all encumbrances made, done or suffered by vendor, with Policy of Title Insurance issued by Security Title Insurance and Guarantee Company with liability limited to the sale price herein specified.

Should vendor sue vendee to enforce this contract, vendee shall pay a reasonable attorney fee and all expenses connected therewith including cost of title evidence.

It is further agreed: that at such time as distribution is made in the estate of H.C. Barru, deceased, to the vendor herein, vendees herein agree to execute and deliver to vendor a promissory note for all sums that may be due hereunder on and after said date, payable at the times and in the manner and at the rate of interest herein prescribed; said note to be secured by a trust deed in which the Security Title Insurance & Guarantee Company, shall be named as Trustee and the vendor herein named as beneficiary, on the form in general use by said Security Title Insurance & Guarantee Company.

It is further agreed that the existing fire insurance on the improvements located on said real property be transferred to the vendees with clause attached properly protecting the vendor, and that the amount of the premiums on said policies be pro-rated as of May 1st, 1942.

And it is understood that the stipulations aforesaid are to apply to and bind the heirs, executors, administrators and assigns of the respective parties, and that time is of the essence of this contract.

It is agreed that in this agreement, the masculine gender includes the feminine and neuter and the singular number shall include the plural whenever the context so requires.

WITNESS our hands, the day and year first above written.

Perry W.Mathis
Edna M.Mathis
Ann Barru

STATE OF CALIFORNIA)
County of Riverside) ss.

On this 10th day of April, 1942, before me Raymond Best, a Notary Public in and for said County and State, personally appeared Perry W.Mathis and Edna M.Mathis, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

WITNESS my hand and official seal.

Raymond Best, Notary Public in and for said County and State.

(NOTARIAL SEAL)

STATE OF ~~CALIFORNIA~~-NEW YORK)
COUNTY OF ~~RIVERSIDE-NEW-YORK~~-Kings) ss.

On this 11 day of May, in the year one thousand nine hundred and forty two before me ~~a Notary Public~~ - a Notary Public in and for said County of Kings ~~New-York-Riverside-~~, State of New York ~~California~~, residing therein, duly commissioned and sworn, personally appeared Ann C.Barru, personally known to me to be the person described in and whose name is subscribed to and who executed the within instrument, and acknowledged to me that she executed the same freely and voluntarily.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal at my office in Brooklyn in the said County the day and year in this Certificate first above written.

Charles Gonikman, Notary public in and for said County and State. ~~Riverside-County-State-of-California-~~

(NOTARIAL SEAL)
My commission expires March 30, 1944

#2545 Received for Record May 29 1942 at 50 min past 3 o'clock P.M.at request of Perry W.Mathis. Copied in Book No.547 of Official Records, page 140 et seq., Records of Riverside County,California.

Fees, $2.20

Jack A. Ross, Recorder.
By Alena Watt, Deputy Recorder.

Compared; Copyist K. Whitman, Comparer L.Hyde.

.....

PALM SPRINGS PROPERTIES, INC.)
TO)
JOSEPHINE MILLER)

CORPORATION GRANT DEED

PALM SPRINGS PROPERTIES INCORPORATED, a corporation organized under the laws of the State of California (hereinafter designated either as "Grantor" or "Seller"), with its principal place of business at Los Angeles, California, in consideration of Ten Dollars ($10.00), to it in hand paid, receipt of which is hereby acknowledged, does hereby GRANT TO JOSEPHINE MILLER the real property in the County of Riverside, State of California, described as follows:

Lots 5 & 6 Block 209 of LA QUINTA, UNIT No. 20, as per Map thereof recorded in the Office of the Recorder of Riverside County at page 38 of book 19 of Maps.

SUBJECT to covenants, conditions, restrictions, assessments, rights-of-way and easements of record, and subject to easements for sanitary sewer and/or storm drain purposes;

EXCEPTING AND RESERVING from said property all standing, flowing, percolating,

bills of lading, bonds, notes, receipts, evidences of debt, releases, and satisfactions of mortgages, judgements, and other debts, and such other instruments of whatsoever kind or nature, as may be necessary or proper, in the premises; and

(h) To execute vouchers in my behalf for any and all allowances and reimbursements properly payable to me by the United States, including but not restricted to allowances and reimbursements for transportation of dependents or for shipment of household effects as authorized by law and Army Regulations, and to receive, indorse, and collect the proceeds of checks payable to the order of the undersigned drawn on the Treasurer of the United States.

And I, the said Ervin Clay Sanford, hereby ratify all that my said attorney may lawfully do, or cause to be done, by virtue hereof.

IN TESTIMONY WHEREOF, I have set my hand and seal this Twenty-Third day of December, 1944.

Ervin C. Sanford (Seal)

Signed, sealed and delivered in the presence of:
Beatrice K.Bell
Jeanne R. Milman
T. F. O'Neill

STATE OF WASHINGTON)
COUNTY OF KING) S.

On this 23rd day of Dec. 1944, before me Paul S. Friedlander a notary public in and for said county and state, personally appeared Ervin Clay Sanford known to me to be this person whose name is subscribed to the above instrument, and acknowledged to me that he executed the same for the purposes therein expressed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Paul S.Friedlander
Notary Public

(NOTARIAL SEAL)

Received for Record Jan 10 1945 at 55 Min. Past 11 O'clock A. M. at request of Mrs. Ervin Sanford Copied in Book No. 657 of Official Records, page 376 et seq., Records of Riverside County, California. #952

Fees $1.10

Jack A. Ross, Recorder.
By Pauline Pond, Deputy Recorder.

Compared: Copyist A.Thompson; Comparer J.Bernard.

++++++++++++++++++

ANN C. BARRU RODGERS)
TO)
PERRY W. MATHIS ET AL)

IN CONSIDERATION OF TEN AND NO/100ths Dollars ANN C. BARRU RODGERS, FORMERLY ANN C. BARRU Does Hereby Grant to PERRY W. MATHIS AND EDNA M. MATHIS, HIS WIFE, As Joint Tenants, all that Real Property situate in the County of Riverside, State of California, described as follows:

PARCEL 1: The Northwest Quarter; the North half of Southwest Quarter and Southwest Quarter of Northeast Quarter of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of The Jurupa Rancho recorded in Book 9 page 33 of Maps, San Bernardino County Records; Reserving therefrom any portion thereof included in public roads.

PARCEL 2: Fractional Southwest Quarter of Section 23, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 page 33 of Maps, San Bernardino County Records.

PARCEL 3: Southwest Quarter of Southeast Quarter and Fractional Northwest Quarter of Southeast Quarter of Section 23, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9 page 33 of Maps, San Bernardino County Records.

SUBJECT TO:

1. Second installment taxes for fiscal year, 1944-45.

2. Usual rights of way, reservations and restrictions of record.

WITNESS my hand this 30th day of December, 1944.

U.S.I.R.S. $88.00 Cancelled. Anna C. Barru Rodgers

STATE OF CALIFORNIA,)
County of Riverside) ss.

On this 6th day of January, 1945, before me, Joseph S. Long a Notary Public in and for said County and State, personally appeared ANN C. BARRU RODGERS known to me to be the person described in and whose name is subscribed to the within instrument, and acknowledged that she executed the same.

WITNESS my hand and official seal the day and year in this certificate first above written.

Joseph S. Long
Notary Public in and for said
(NOTARIAL SEAL) County and State.

1932 Received for Record Jan 10 1945 at 40 min. past 10 o'clock A.M. at request of Security Title Ins. & Gtee. Co. Copied in Book No. 657 of Official Records, page 377 et seq., Records of Riverside County, California.

Fees $1.10 Jack A. Ross, Recorder.

Compared: Copyist A. Thompson; Comparer J. Bernard.

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RECONVEYANCE

UNITED TITLE GUARANTY COMPANY, corporation, trustee under deed of trust executed Clarence C. Wordley and Onie E. Wordley husband and wife as trustors, dated June 22, 1943, and recorded July 10, 1943, in Book 529 Page 563 of Official Records, in the office of the County Recorder of Riverside County, in the State of California, having been duly and legally ordered to release and convey, in compliance with said order, and in consideration of the sum of One Dollar, receipt of which is hereby acknowledged, in full satisfaction of the indebtedness secured by said deed of trust, DOES HEREBY REMISE, RELEASE, QUIT-CLAIM AND RECONVEY to the person or persons legally entitled thereto, but without warranty, all the estate in the property described in, and by said deed of trust granted, and now held by said corporation as trustee.

IN WITNESS WHEREOF, said UNITED TITLE GUARANTY COMPANY, as trustee, has hereunto caused its corporate name to be subscribed and its corporate seal affixed by its proper officers, thereunto duly authorized, this 9th day of January, 1945.

UNITED TITLE GUARANTY COMPANY, Trustee.
By Ben H. Lewis, President.
(CORPORATE SEAL) By R. E. Chalmers, Assistant Secretary.

STATE OF CALIFORNIA,)
COUNTY OF RIVERSIDE,) ss.

On this 9th day of January 1945, before me, D. W. Lewis, a Notary Public in and for said County and State, personally appeared Ben H. Lewis known to me to be the President, and R. E. Chalmers, known to me to be the Assistant Secretary of UNITED TITLE GUARANTY COMPANY, Trustee, the corporation that executed the within instrument, and known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same as such Trustee.

WITNESS my hand and official seal:

D. W. Lewis
Notary Public in and for said
(NOTARIAL SEAL) County and State.

1941 Received for Record Jan 10 1945 at 45 min. past 11 o'clock A.M. at request of United Title Guaranty Company, Copied in Book No. 657 of Official Records, page 378 Records of Riverside County, California.

line of said Lot, 47 feet 6 inches to the Southeasterly line of said Lot; thence Southwesterly on the Southeasterly line of said Lot, 35 feet 6 inches; thence Northwesterly parallel with the Northeasterly line of said Lot, 19 feet 5 inches; thence Southwesterly parallel with the Northwesterly line of said Lot, 1 foot 6 inches; thence Northwesterly parallel with the Southwesterly line of said Lot 28 feet to the point of beginning.

SUBJECT TO: 1. Taxes for the Fiscal year 1946-47.
2. Rights of Way, reservations, and restrictions of record.
3. A Trust Deed of record with an unpaid balance of approximately $1050.00.

WITNESS our hand this 13th day of May, 1946.

Ben B. Martinez
Mae E. Martinez

U.S.I.R.S. $4.95 Cancelled.

STATE OF CALIFORNIA,)
County of Riverside.) ss.

On this 13th day of May, 1946, before me, a Notary Public in and for said County and State, personally appeared Ben B. Martinez and Mae E. Martinez, and known to me to be the persons described in and whose names are subscribed to the within instrument, and acknowledged that they executed the same.

WITNESS my hand and official seal the day and year in this certificate first above written.

J. R. Lawson,
Notary Public in and for
said County and State.

(NOTARIAL SEAL)

Received for record Sep 18, 194 at 30 Min. past 9 o'clock A.M. at request of Security Title Ins. & Gtee. Co. Copied in Book No. 778 of Official Records, page 280, et seq., Records of Riverside County, California. #3329

Fees $1.10 Jack A. Ross, Recorder.

Compared: Copyist A. Sunstedt; Comparer R. Ramsay.

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PERRY W. MATHIS, ET AL)
TO)
WARREN F. MATHIS, ET AL)

IN CONSIDERATION of Ten Dollars PERRY W. MATHIS AND EDNA M. MATHIS, his wife, do hereby grant to WARREN F. MATHIS AND CARRIE A. MATHIS, his wife, as Joint Tenants all that Real Property situate in the County of Riverside, State of California, described as follows:

An undivided one-third interest in and to the following described parcels of land:

PARCEL 1. The North one-half (N½) of the Northwest quarter (NW¼) of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9, page 33 of Maps, San Bernardino County Records; reserving therefrom any portion thereof included in public roads. Also reserving therefrom the following described parcel of land: that portion of the Northwest quarter (NW¼) of said Section 26, Township 2 South, Range 7 West, described as beginning at a point on the East line of said Northwest quarter (NW¼) of said Section 26, which bears South 00° 03' 30" East, a distance of 1109.62 feet from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, a distance of 210 feet to the Northeast corner of the South one-half (S½) of the Northwest quarter (NW¼) of said Section 26; thence South 89° 57' 30" West along the said North line of said South one-half (S½) of the Northwest quarter (NW¼), a distance of 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter (NW¼) of said Section 26, a distance of 210 feet; thence North 89° 57' 30" East, and parallel with the North line of said South one-half (S½) of the Northwest quarter (NW¼), a distance of 414.86 feet to the point of beginning, containing two (2) acres more or less.

PARCEL 2. The Southwest quarter (SW¼) of the Northeast quarter (NE¼) of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9, page 33 of Maps, San Bernardino County records; reserving therefrom any portion thereof included in public roads.

Subject to easements, reservations, restrictions, rights and rights of way of record.

WITNESS our hands this 2nd day of May, 1946.

Perry W. Mathis
Edna M. Mathis

STATE OF CALIFORNIA,)
County of Orange.) ss.

On this 2nd day of May, 1946, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Perry W. Mathis and Edna M. Mathis, his wife, known to me to be the persons described in and whose names are subscribed to the within instrument, and acknowledged that they executed the same.

WITNESS my hand and official seal the day and year in this certificate first above written.

Stephen V. Gallagher
Notary Public in and for
said County and State.

(NOTARIAL SEAL)

#3465 Received for record Sep 18, 1946 at 20 Min. past 3 o'clock P.M. at request of Grantee. Copied in Book No.778 of Official Records, page 281, et seq., Records of Riverside County, California.

Fees $1.30 Jack A. Ross, Recorder.

Compared: Copyist A.Sunstedt; Comparer R. Ramsay.

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ELLA M. HARRIS)
TO) GRANT DEED
SOLIDA GILBERT, ET AL)

IN CONSIDERATION of $10.00, receipt of which is acknowledged, ELLA M. HARRIS, a widow, does hereby grant to SOLIDA GILBERT, a widow, and ARTIE ARLENE DE MARCO, her daughter, wife of RALPH DE MARCO, as her separate property the real property in the City of Riverside, County of Riverside, State of California, described as:

That portion of Lot 13 in Block 13, of the Lands of the Riverside Land and Irrigating Company, as shown by Map recorded in the office of the County Recorder of San Bernardino County, State of California, in Book 1 of Maps, at page 70 thereof.

Beginning at the most Southerly corner of said Lot; thence Northeasterly on the Northwesterly line of Magnolia Avenue, 70 feet; thence Northwesterly parallel with the Northeasterly line of Jackson Street, 150 feet; thence Southwesterly parallel with the Northwesterly line of Magnolia Avenue, 70 feet to the Northeasterly line of Jackson Street; thence Southeasterly on said Northeasterly line, 150 feet, to the point of beginning.

SUBJECT TO: Conditions, restrictions, reservations, easements, and rights of way of record.

DATED THIS 8th day of June, 1946.

Ella M. Harris

U.S.I.R.S. $4.40 Cancelled.

STATE OF CALIFORNIA,)
County of Riverside,) ss.

On this 8 day of June, 1946, before me, the undersigned, a Notary Public in and for said County, personally appeared Ella M. Harris, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged that she executed the same.

WITNESS my hand and official seal.

J. W. Wells,
Notary Public in and for
said County and State.

(NOTARIAL SEAL)

Recorded for record Oct 3 1946 at 30 Min. past 9 o'clock A.M. at request of

on the boundary lines of said tract and the subdivisions thereof and beneath the surface not less than eighteen inches.

The area of the above described lot is computed to the center of all adjoining streets and contains 2.50 acres, more or less.

TO HAVE AND TO HOLD to the said grantees JOHN RUEPPING and CHRISTINE REUPPING, husband and wife, as joint tenants, an undivided one-half interest; and HANS WUNDERLICH and MARGARETE WUNDERLICH, husband and wife as joint tenants, an undivided one-half interest, subject to all restrictions, reservations, easements and other rights of record.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 27th day of June, 1946.

Rex Black
Emma J. Clark

U.S.I.R.S. $2.75 Cancelled

STATE OF CALIFORNIA)
County of Los Angeles) ss.

On this 27th day of June, in the year of our Lord, nineteen hundred and 46, A.D., before me, Perry F. Backus, a Notary Public in and for said County of Los Angeles, State of California, residing therein, duly commissioned and sworn, personally appeared Rex B. Clark and Emma J. Clark known to me to be the persons who executed the within instrument, and acknowledged to me that they executed same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in said County, the day and year in this certificate first above written.

Perry F. Backus,
Notary Public in and for County of
Los Angeles, State of California.

(NOTARIAL SEAL)

#3291 Received for Record Sep 18, 1946 at 30 Min. past 9 o'clock A.M. at Request of Riverside Title Company Copied in Book No. 780 of Official Records, Page 229 et seq., Records of Riverside County, California.

Fees $1.60 Jack A. Ross, Recorder.

Compared: Copyist J. Bernard; Comparer Joyce Goad

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PERRY W. MATHIS, ET AL)
TO)
EARL W. MATHIS, ET AL)

IN CONSIDERATION of Ten Dollars PERRY W. MATHIS and EDNA M. MATHIS, his wife Do Hereby Grant to EARL W. MATHIS and NELLIE G. MATHIS, his wife As Joint Tenants all that Real Property situate in the County of Riverside, State of California, described as follows:

An undivided one-third interest in and to the following described parcels of land:

PARCEL 1: The North one-half (N½) of the Northwest quarter (NW¼) of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of the Jurupa Rancho Recorded in Book 9, Page 33 of Maps, San Bernardino County Records; reserving therefrom any portion thereof included in public roads. Also reserving therefrom the following described parcel of land: that portion of the Northwest quarter (NW¼) of said Section 26, Township 2 South, Range 7 West, described as beginning at a point on the East line of said Northwest quarter (NW¼) of said Section 26, which bears South 00°03'30" East, a distance of 1109.62 feet from the quarter corner on the North line of said Section 26; thence South 00°03'30" East along said quarter section line, a distance of 210 feet to the Northeast corner of the South one-half (S½) of the Northwest quarter (NW¼) of said Section 26; thence South 89°57'30" West along the said North line of said South one-half (S½) of the Northwest quarter (NW¼), a distance of 414.86 feet; thence North 00°03'30" West and parallel with the East line of said Northwest quarter (NW¼) of said Section 26, a distance of 210 feet; thence North 89°57'30" East, and parallel with the North line of said South one-

half (S½) of the Northwest Quarter (NW¼), a distance of 414.86 feet to the point of beginning, containing two (2) acres more or less.

PARCEL 2: The Southwest quarter (SW¼) of the Northeast quarter (NE¼) of Section 26, Township 2 South, Range 7 West, San Bernardino Base and Meridian, as shown by Sectionized Survey of the Jurupa Rancho recorded in Book 9, Page 33 of Maps, San Bernardino County records; reserving therefrom any portion thereof included in public roads.

Subject to easements, reservations, restrictions, rights and rights of way of record.

WITNESS our hands this 2nd day of May, 1946.

Perry W. Mathis
Edna M. Mathis

STATE OF CALIFORNIA,)
County of Orange) ss.

On this 2nd day of May, 1946, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Perry W. Mathis and Edna M. Mathis, his wife, known to me to be the persons described in and whose names are subscribed to the within instrument, and acknowledged that they executed the same.

WITNESS my hand and official seal the day and year in this certificate first above written.

(NOTARIAL SEAL)

Stephen F. Gallagher,
Notary Public in and for
said County and State.

Received for Record Sep 18, 1946 at 20 Min. past 3 o'clock P.M. at Request of Grantee Copied in Book No. 780 of Official Records, Page 230 et seq., Records of Riverside County, California. #3466

Fees $1.30

Jack A. Ross, Recorder.

Compared: Copyist J. Bernard; Comparer Joyce Goad

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PARTIAL RECONVEYANCE
Register No. 15473

Security Title Insurance and Guarantee Company, a corporation, trustee under that certain deed of trust executed by Jay G. Oberndorf, a single man and Robert G. Oberndorf, a single man as trustors, dated March 21st, 1946, and recorded April 12th, 1946, in Book 729, Page 75 of Official Records, in the office of the County Recorder of Riverside County, California, instrument No. 1862 having been duly and legally requested in writing by the owner and holder of the obligations secured by said deed of trust, to reconvey and release a portion of the estate derived by said trustee under said deed of trust, in consideration of One Dollar, receipt whereof is hereby acknowledged, Does Hereby Remise, Release, Quitclaim and Reconvey unto the person or persons legally entitled thereto, but without warranty, all the estate, title and interest acquired by said trustee under the above mentioned deed of trust in and to that portion of the property therein granted and conveyed, described as follows:

Lots Three (3) and Twenty (20) of Alessandro Heights, City of Banning, as per map recorded in Book 21 at Page 6 of Maps, Records of Riverside County, California.

IN WITNESS WHEREOF, said Security Title Insurance and Guarantee Company, as trustee, has caused its corporate name and seal to be hereto affixed by its Vice President and Assistant Secretary thereunto duly authorized this 17th day of September, 1946.

SECURITY TITLE INSURANCE AND GUARANTEE COMPANY,
Trustee.

(CORPORATE SEAL)

By Douglas D. Paterson, Vice President.
By V. T. Lawson, Assistant Secretary.

STATE OF CALIFORNIA,)
County of Riverside) ss.

On this 17th day of September, 1946, before me, Joseph S. Long, a Notary

12428

RESOLUTION ACCEPTING DEED

Upon motion of Supervisor [redacted], seconded by Supervisor [redacted], and duly carried, the following resolution was adopted, to-wit:

BE IT RESOLVED, this 2nd day of November, 1948, by the Board of Supervisors of the County of Riverside, State of California, that the _____ deed, dated November 16th, 1948, executed by Perry W. Mathis, Edna M. Mathis, Warren F. Mathis, Carrie A. Mathis, Earl Mathis and Nellie G. Mathis

to the County of Riverside, State of California, be, and it is hereby accepted, and

BE IT FURTHER RESOLVED, that a copy of this resolution be attached to said _____ deed, and that the same be recorded in the office of the County Recorder of the County of Riverside, California, and then filed in the records of this Board.

STATE OF CALIFORNIA }
COUNTY OF RIVERSIDE } ss.

I, G. A. FEQUEGNAT, County Clerk and Ex-Officio Clerk of the Board of Supervisors of said County, hereby certify the foregoing to be a full, true and correct copy of the resolution accepting the deed attached hereto and entered on the [redacted] day of [redacted], 1948, in Book 41 of Supervisors' Minutes, at Page [redacted] thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 22nd day of [redacted], 1948.

G. A. FEQUEGNAT, CLERK

By [signature] DEPUTY

CLOVERDALE ROAD

OCTOBER - 1948

PERRY W. MATHIS)
EDNA M. MATHIS)
WARREN F. MATHIS)

D E E D

CARRIE A. MATHIS)
EARL MATHIS)
NELLIE G. MATHIS)

of the County of Riverside, State of California, for and in the actual consideration of the sum of One ($1.00) Dollar-- to them in hand paid, the receipt of which is hereby acknowledged, do-- hereby grant to the COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, the following described property situated in the County of Riverside, State of California, to-wit:

A strip of land 60 feet in right angle width being 30 feet on each side of the following described center line:

Beginning at the Northwest corner of Section 26, Township 2 South, Range 7 West, S.B.B. & M., according to the survey of the Jurupa Rancho, as filed in Map Book 9, page 33, records of the recorder of San Bernardino County, California; thence East on the North boundary of said Section 26, said North boundary being common with the South boundary of Section 23 of said Township and Range, 2638.48 feet to the Northeast corner of the Southwest quarter of said Section 26, said Northeast corner being common to the Southeast corner of the Southwest quarter of said Section 23.

It is understood that each undersigned Grantor grants only that portion of land covered by the above description in which said Grantor has interest or title, and only to the extent of said interest or title.

The Grantors further understand that the present intention of the Grantee is to construct and maintain a public highway on the lands hereby conveyed in fee and the grantors, for themselves, their successors, and assigns, hereby waive any claims for any and all damages to grantors' remaining property contiguous to the property hereby conveyed by reason of the location, construction, landscaping or maintenance of said highway.

IN WITNESS WHEREOF we have hereunto set our hands and seal this 16th day of November 1948.

Russell J. Standley witness	Perry W. Mathis	SEAL
Russell J. Standley witness	Edna M. Mathis	SEAL
Russell J. Standley witness	Warren F. Mathis	SEAL
Russell J. Standley witness	Carrie A. Mathis	SEAL
Russell J. Standley witness	Earl Mathis	SEAL
Russell J. Standley witness	Nellie G. Mathis	SEAL

State of California, County of Riverside, } ss.

421-a

On this 20th day of November in the year one thousand nine hundred and forty-eight before me G. A. Pequegnat COUNTY CLERK AND CLERK OF THE SUPERIOR COURT IN AND FOR THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, personally appeared

Russell J. Standley

personally known to me to be the same person whose name is subscribed to the within instrument as a subscribing witness thereto, who being by me duly sworn, deposed and said: That he resides in the County of Riverside, State of California, that he was present and saw Perry W. Mathis, Edna M. Mathis, Warren F. Mathis, Carrie A. Mathis, Earl Mathis & Nellie G. Mathis

personally known to him to be the same persons described in and whose names are subscribed to the within instrument as their parties thereto, executed the same, and that he, the affiant, then and there subscribed his name to said instrument as a witness.

In Witness Whereof, I have hereunto set my hand and Official Seal the day and year in this Certificate first above written.

G. A. Pequegnat

Notary Public in and for the County of Riverside, State of California

Written—Walter D. Clark, Prompt Pub. —1M 2-48

BOARD OF SUPERVISORS

FILED

NOV 22 1948

G.A. PEQUEGNAT, Clerk

By _____ Deputy

RECEIVED FOR RECORD

NOV 23 1948

_____ County Recorder

_____ Deputy

BOOK 1029 PAGE 420

_____ County, California

JACK A. ROSS

_____ County Recorder

By _____ Deputy

FEES $ _____

BOOK 1029 PAGE 422

RESOLUTION ACCEPTING DEED

Upon motion of Supervisor Kirick, seconded by Supervisor Hill, and duly carried, the following resolution was adopted, to-wit:

BE IT RESOLVED, this 6th day of December, 1948, by the Board of Supervisors of the County of Riverside, State of California, that the _____ deed, dated December 2nd, 1948, executed by Louis E. Nohl and Margaret Elliott Nohl

to the County of Riverside, State of California, be, and it is hereby accepted, and

BE IT FURTHER RESOLVED, that a copy of this resolution be attached to said _____ deed, and that the same be recorded in the office of the County Recorder of the County of Riverside, California, and then filed in the records of this Board.

STATE OF CALIFORNIA }
COUNTY OF RIVERSIDE } ss.

I, G. A. PEQUEGNAT, County Clerk and Ex-Officio Clerk of the Board of Supervisors of said County, hereby certify the foregoing to be a full, true and correct copy of the resolution accepting the deed attached hereto and entered on the 6th day of December, 1948, in Book 41 of Supervisors' Minutes, at Page 241 thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 6th day of December, 1948.

G. A. PEQUEGNAT, CLERK

By [signature] DEPUTY

CLOVERDALE ROAD

OCTOBER - 1948

LOUIS E. MOHL
&
MARGARET ELLIOTT MOHL

D E E D.

of the County of ORANGE, State of California, for and in the actual consideration of the sum of One ($1.00) Dollar to them in hand paid, the receipt of which is hereby acknowledged, do hereby grant to the COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, the following described property situated in the County of Riverside, State of California, to-wit:

A strip of land 60 feet in right angle width being 30 feet on each side of the following described center line:

Beginning at the Northwest corner of Section 26, Township 2 South, Range 7 West, S. B.B. & M., according to the survey of the Jurupa Rancho, as filed in Map Book 9, page 33, records of the recorder of San Bernardino County, California; thence East on the North boundary of said Section 26, said North boundary being common with the South boundary of Section 23 of said Township and Range, 2638.48 feet to the Northeast corner of the Southwest quarter of said Section 26, said Northeast corner being common to the Southeast corner of the Southwest quarter of said Section 23.

It is understood that each undersigned Grantor grants only that portion of land covered by the above description in which said grantor has interest or title, and only to the extent of said interest or title.

The grantors further understand that the present intention of the grantee is to construct and maintain a public highway on the lands hereby conveyed in fee and the grantors, for themselves, their successors, and assigns, hereby waive any claims for any and all damages to grantors' remaining property contiguous to the property hereby conveyed by reason of the location, construction, landscaping or maintenance of said highway.

IN WITNESS WHEREOF we have hereunto set our hand and seal this 22 day of November 1948.

Kenneth J. Steuding
Witnessing Grantor

Louis E. Mohl SEAL.

Kenneth J. Steuding
Witnessing Witness

Margaret Elliott Mohl

State of California,
County of Riverside

On this 22 day of November forty-eight before me, G. A. Pequegnat

Kenneth J. Steuding

RIVERSIDE COUNTY

1011 ... to:

Riverside, California

BOARD OF SUPERVISORS
FILED
DEC 6 - 1948
G.A. PEOPLES Clerk
By ... Deputy

RECEIVED FOR RECORD
AT REQUEST OF
Grantee
JACK A. ROSS
Recorder of Riverside County, California
By ... Deputy
FEE $ ...

Affix I. R. S. $ 2.20

FORM 1950— 3-48

Grant Deed

In Consideration of $ 10.00, receipt of which is acknowledged,

Nelle M. Bate, a single woman

do ~~do~~ hereby grant to Jesse Covington, an unmarried man

the real property in the County of Riverside
State of California, described as:

Lots 3 to 10, inclusive, Biggar's Crestmore Heights, as per map recorded in Book 14 Pages 7 and 8 of Maps, in the office of the county recorder of said county.

SUBJECT TO: Taxes for the fiscal year 1948-49;
Covenants, conditions, restrictions, reservations, rights, rights of way and easements of record, if any.

Dated this ... November ... 48

Nelle M. Bate

Grant Deed

I.R.S. $ 4.55

This form furnished by Security Title Insurance and Guarantee Company

PERRY W. MATHISand EDNA M. MATHIS, husband and wife, and WARREN F. MATHIS and CARRIE A. MATHIS, husband and wife, and EARL W. MATHIS and NELLIE G. MATHIS, husband and wife.
(GRANTOR - GRANTORS)

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Do Hereby Grant to

LOUIS R. VINCENTI, a married man,

the real property in the

County of Riverside, State of California, described as follows:

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9 page 33 of Maps, in the office of the County Recorder of the County of San Bernardino;

EXCEPTING therefrom the following described parcel of land described by metes and bounds as follows: Beginning at a point on the East line of said Northwest quarter of Section 26 which bears South 00° 03' 30" East, 1109.62 feet from the quarter corner of the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West along said North line of said South half of the Northwest quarter, 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning;

EXCEPTING therefrom any portion thereof included in public highways.

SUBJECT TO; 1. Covenants, conditions, restrictions, reservations, rights, rights of way and easements of record.
2. Deed of Trust of record in favor of The Prudential Insurance Company of America.

Dated December 14 1950

Perry W Mathis
Edna M Mathis
Warren F Mathis
Carrie A Mathis
Earl W Mathis
Nellie G Mathis

STATE OF CALIFORNIA
COUNTY OF San Bernardino } SS.

On December 14, 1950,
before me, Edward Benzel
a Notary Public in and for said County and State, personally appeared Perry W. Mathis and Edna M. Mathis, Warren F. Mathis and Carrie A. Mathis, Earl W. Mathis and Nellie G. Mathis
known to me to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

(Seal) Edward Benzel
Notary Public in and for said County and State.

My Commission Expires 5/10/52

SPACE BELOW FOR RECORDER'S USE ONLY

RECEIVED FOR RECORD
JAN 9 1951
At 30 Min. Past 9 O'clock A.M.
SECURITY TITLE INS. & GTEE. CO.
Recorded in Official Records
BOOK 1234 PAGE 87
Riverside County, California
Recorder
Deputy Recorder
FEES $ 2.70

WHEN RECORDED, PLEASE MAIL THIS INSTRUMENT TO
Dr. George S. Sharp
635 Hacklinger Street
Pasadena, Calif.

19119

BOOK 1290 PAGE 200

SPACE ABOVE THIS LINE FOR RECORDER'S USE

12927

PLACE INTERNAL REVENUE STAMPS IN THIS SPACE

The Consideration for this deed is less than $100

Grant Deed

Affix I. R. S. $

398 P-50

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

LOUIS R. VINCENTI, a married man, does hereby

GRANT to

GEORGE S. SHARP, a married man,

the real property in the state of California, described as: county of Riverside

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9 page 33 of Maps, in the office of the County Recorder of the County of San Bernardino;

EXCEPTING therefrom the following described parcel of land described by metes and bounds as follows: Beginning at a point on the East line of said Northwest quarter of Section 26 which bears South 00° 03' 30" East, 1109.62 feet from the quarter corner of the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West along said North line of said South half of the Northwest quarter, 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning;

EXCEPTING therefrom any portion thereof included in public highways.

SUBJECT to City and County taxes for the fiscal year 1951-52, a lien not yet payable; covenants, conditions, restrictions, reservations, easements, rights and rights of way of record, if any.

Dated: ~~June~~ July 5, 1951

Louis R. Vincenti

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES } SS.

On ~~June~~ July 5, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared LOUIS R. VINCENTI,

known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same.

WITNESS my hand and official seal.

(Seal) David K. Polman
Notary Public in and for said County and State

SPACE BELOW FOR RECORDER'S USE ONLY

RECEIVED FOR RECORD
JUL 26 1951
At ... Minutes Past ... o'clock ... M.
Book 1290 Page 200
Ex. Sec. Records of Riverside County, California
JACK A. ROSS
By ... Deputy
FEES $ 1.10

Reg Haber & Haber

1.10/5

31857

BOOK 1290 PAGE 202

SPACE ABOVE THIS LINE FOR RECORDER'S USE

PLACE INTERNAL REVENUE STAMPS IN THIS SPACE

The Consideration for this Deed is less than $100

Quitclaim Deed

Affix I. R. S. $.....

60 1-60

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

PAULINE C. SHARP, a married woman, does hereby

REMISE, RELEASE AND FOREVER QUITCLAIM to

GEORGE S. SHARP, her husband, as his sole and separate property,

the real property in the county of Riverside state of California, described as:

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9 page 33 of Maps, in the office of the County Recorder of the County of San Bernardino;

EXCEPTING therefrom the following described parcel of land described by metes and bounds as follows: Beginning at a point on the East line of said Northwest quarter of Section 26 which bears South 00° 03' 30" East, 1109.62 feet from the quarter corner of the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West along said North line of said South half of the Northwest quarter, 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning;

EXCEPTING therefrom any portion thereof included in public highways.

SUBJECT to City and County taxes for the fiscal year 1951-52, a lien not yet payable; covenants, conditions, restrictions, reservations, easements, rights and rights of way of record, if any.

Dated: July 13, 1951.

Pauline C. Sharp

P.C.S. July 13, 1951

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES } SS.

On July 13, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared PAULINE C. SHARP known to me to be the person whose name is subscribed to the within instrument and acknowledged that she executed the same.

WITNESS my hand and official seal.

(Seal) Ruth Tenham
Notary Public in and for said County and State.

My Commission Expires Oct. 26, 1953

SPACE BELOW FOR RECORDER'S USE ONLY

RECEIVED FOR RECORD
JUL 26 1951
at 9 o'clock A.M.
Book 1290 Page 202
Official Records
Co. Recorder, County of Riverside, California
JACK A. ROSS
Fees $ 1.70

31368

1.70/5

1476 257

Joint Tenancy Grant Deed

1.00 66.00

GEORGE S. SHARP and CECILIA R. SHARP, his wife,

(GRANTOR - GRANTORS)

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Do Hereby Grant To MARTIN LITWIN and XSENIA LITWIN, his wife,

As Joint Tenants

the real property in the

County of Riverside, State of California, described as follows:

The North half of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho on file in Book 9 page 33 of Maps, San Bernardino County Records;

EXCEPTING therefrom the following described parcel of land, described by metes and bounds as follows: Beginning at a point on the East line of said Northwest quarter of Section 26, which bears South 00° 03' 30" East, distant 1109.62 feet from the quarter corner on the North line of said Section 26; thence South 00° 03' 30" East along said quarter section line, 210 feet to the Northeast corner of the South half of the Northwest quarter of said Section 26; thence South 89° 57' 30" West along said North line of said South half of the Northwest quarter 414.86 feet; thence North 00° 03' 30" West and parallel with the East line of said Northwest quarter of Section 26, a distance of 210 feet; thence North 89° 57' 30" East and parallel with the North line of said South half of the Northwest quarter, 414.86 feet to the point of beginning.

SUBJECT TO:
1. Taxes for the fiscal year 1953-54.
2. Covenants, conditions, restrictions, reservations and rights of way of record.

Dated May 19, 1953

George S. Sharp
Mrs. Cecilia R. Sharp

STATE OF CALIFORNIA
COUNTY OF Los Angeles } ss.

On May 19, 1953
before me, [illegible]
a Notary Public in and for said County and State, personally appeared
George S. Sharp
Cecilia R. Sharp
known to me to be the persons whose names subscribed to the within instrument and acknowledged that they executed the same.
WITNESS my hand and official seal.

(Seal) [illegible] Notary Public in and for said County and State

My Commission Expires [illegible] 1954

WHEN RECORDED, PLEASE MAIL THIS INSTRUMENT TO
Mr. and Mrs. Martin Litwin, 5113 Blewitt
San Gabriel, California
ORDER No. 210411 ESCROW No. 36842-B

SPACE BELOW FOR RECORDER'S USE ONLY

RECORDED IN OFFICIAL RECORDS
MAY 22 1953
[illegible]
RIVERSIDE COUNTY, CALIFORNIA
25990

25990

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

S. Litwin
14032 Clearwindale
Corona

RECEIVED FOR RECORD
JUL 9 1963

SPACE ABOVE THIS LINE FOR RECORDER'S USE

2.00

JULY 9, 1963

[redacted]

I.R.S. $.....IN THIS SPACE

Grant Deed

TO 400 C 19.1

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

KSENIA LITWIN, a widow,

hereby GRANT(S) to STEVEN LITWIN, as his separate property,

the following described real property in the County of Riverside, State of California:

The Northwest quarter of the northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by sectionized survey of the Jurupa Rancho on file in Book 9, Page 33 of Maps, San Bernardino County Records.

Dated: July 2, 1963

Ksenia Litwin

STATE OF CALIFORNIA
COUNTY OF Los Angeles
On July 2, 1963 before me, the undersigned, a Notary Public in and for said County and State, personally appeared Ksenia Litwin

known to me to be the person whose name is subscribed to the within instrument and acknowledged that she executed the same.

WITNESS my hand and official seal.

(Seal)

Signature

Notary Public in and for said County and State

Title Order No.

Escrow No.

71421

Description: Riverside,CA Document-Year.DocID 1963.71421 Page: 1 of 1
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

RECORDING REQUESTED BY

RECORDING REQUESTED BY
TICOR TITLE INSURANCE

85313

AND WHEN RECORDED MAIL TO

Name Steven Litwin
Street Address 14100 Cloverdale Road
City & State Corona, Ca. 91720
56-1537

MAIL TAX STATEMENTS TO

Name
Street Address
City & State

NO COR FILED

24

RECEIVED FOR RECORD
AT 8:30 O'CLOCK A.M.
At Request of
TICOR TITLE INSURANCE CO.
APR 15 1986
Recorded in Official Records of Riverside County, California
Recorder
Fees $ 5

5

SPACE ABOVE THIS LINE FOR RECORDER'S USE

CAT. NO. NN00680
TO 1922 CA (2-83)

Individual Quitclaim Deed

THIS FORM FURNISHED BY TICOR TITLE INSURERS

ALL ✓ PTN.

134 | 050 | 001 | 4

466111-88

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ none-no consideration.
( ) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: ( ) City of ______________________, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Nadiene S. Litwin, a married woman -

hereby REMISES, RELEASES AND QUITCLAIMS to

Steven Litwin, her husband, as his sole and separate property -

the following described real property in the
County of Riverside, State of California:

The Northwest quarter of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by sectionized survey of the Jurupa Rancho, on file in Book 9, Page 33 of Maps, San Bernardino County Records.

EXCEPT the North 30.00 feet in Cloverdale Road, the West 50.00 feet in Archibald Avenue.

Dated: April 7, 1986

Nadiene S. Litwin (signature)
Nadiene S. Litwin

STATE OF CALIFORNIA
COUNTY OF San Bernardino } SS.

On April 10, 1986 before me, the undersigned, a Notary Public in and for said State, personally appeared Nadiene S. Litwin - personally known to me or proved to me on the basis of satisfactory evidence to be the person ___ whose name ___ is subscribed to the within instrument and acknowledged that she executed the same.

WITNESS my hand and official seal.

Signature Betty O'Brien (signature)

OFFICIAL SEAL
BETTY O'BRIEN
NOTARY PUBLIC - CALIFORNIA
SAN BERNARDINO COUNTY
My comm. expires JUL 24, 1988

(This area for official notarial seal)

Title Order No.______________ Escrow or Loan No. ______________

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Description: Riverside,CA Document-Year.DocID 1986.85313 Page: 1 of 1
Order: xxxxxxxxxxxxxxxxxxxxxxxxxx Comment:

85314

RECORDING REQUESTED BY

RECORDING REQUESTED BY
TICOR TITLE INSURANCE

AND WHEN RECORDED MAIL TO

Name: Mr. and Mrs. Mike C. Stelzer
Street Address: 5990 Schaefer Avenue
City & State: Chino, Ca. 91710
56-1537

MAIL TAX STATEMENTS TO

Name
Street Address
City & State

RECEIVED FOR RECORD
AT 8:30 O'CLOCK A.M.
At Request of
TICOR TITLE INSURANCE CO.
APR 15 1986
Recorded in Official Records of Riverside County, California
RECORDER

PAID
Doc. Transfer Tax
WILLIAM E. CONERLY
Rtn. Co. Recorder

SURVEYORS
Monument Fund

SPACE ABOVE THIS LINE FOR RECORDER'S USE

CAT. NO. NN00582
TO 1923 C.A (2-83)

Individual Grant Deed

THIS FORM FURNISHED BY TICOR TITLE INSURERS

ALL ✓ PTN.

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ 606.10 .
( ) computed on full value of property conveyed, or
(x) computed on full value less value of liens and encumbrances remaining at time of sale.
(x) Unincorporated area: ( ) City of _____ , and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Steven Litwin, a married man -

hereby GRANT(S) to
Mike C. Stelzer and Deanna Mae Stelzer, husband and wife as community property - - - -

the following described real property in the
County of Riverside , State of California:

The Northwest quarter of the Northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by sectionized survey of the Jurupa Rancho, on file in Book 9, Page 33 of Maps, San Bernardino County Records.

EXCEPT the North 30.00 feet in Cloverdale Road, the West 50.00 feet in Archibald Avenue.

4 | 001 | 050 | 134

466111-88

Dated: April 7, 1986

Steven Litwin

STATE OF CALIFORNIA
COUNTY OF San Bernardino } SS.
On April 10, 1986 before me, the undersigned, a Notary Public in and for said State, personally appeared Steven Litwin - - -

personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same.
WITNESS my hand and official seal.

Signature Betty O'Brien

OFFICIAL SEAL
BETTY O'BRIEN
NOTARY PUBLIC - CALIFORNIA
SAN BERNARDINO COUNTY
My Comm. Expires Oct. 20, 1988

(This area for official notarial seal)

Title Order No. _____ Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Recording Requested By
First American Title Company

Recording Requested By
Riverside County

When recorded, return to:

Riverside County Planning Department
4080 Lemon St., Riverside, CA
92502-1409

Will Call

No Fee. 6103 Government Code
Benefit of Riverside County Planning
Department

DOC # 2001-038743
01/30/2001 08:00A Fee:15.00
Page 1 of 4
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

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(5)

NOTICE OF LOT LINE ADJUSTMENT NO. 4242

T
AK

RECORD OWNERS	EXISTING PARCELS ASSESSOR PARCEL NUMBERS
Mike C. and Deanna Stelzer	134-050-009
Hylton Grabiel Associates	134-050-002

LEGAL DESCRIPTION OF ADJUSTED PARCELS

SEE ATTACHED

SIGNATURE OF RECORDED OWNER(S) (Must be notarized)	Department Use Only
Mike Stelzer Deanna Stelzer Hylton Grabiel Associates	This Notice of Lot Line Adjustment No. 4242 is hereby approved. By: Del Lauruhn Del Lauruhn Title: Planner II Date: July 27, 2000

NOTARY

STATE OF CALIFORNIA
DATES 6-1-00
COUNTY OF RIVERSIDE, ss.
On 6-1-00 before me, the undersigned, a notary public in and for said State, personally appeared MIKE C. & DEANNA STELZER, TOM HYLTON whose name IS subscribed to the within instrument and acknowledged that executed the same WITNESS my hand and official seal.

Tamara Vander Schaaf
SIGNATURE OF NOTARY

TAMARA VANDER SCHAAF
Comm. # 1163916
NOTARY PUBLIC CALIFORNIA
Riverside County
My Comm. Expires Aug. 31, 2001

SEAL OF NOTARY

SURVEY DEPARTMENT APPROVAL

THIS DOCUMENT REVIEWED 7-27-00 BY RIVERSIDE COUNTY SURVEYOR.

BY

Description: Riverside,CA Document-Year.DocID 2001.38743 Page: 1 of 4
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

EXHIBIT "A"

PARCEL 1

That portion of the northwest quarter of the northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9 of Maps at page 33 thereof, Records of San Bernardino County, California, described as follows:

Commencing at the southwest corner of said northwest quarter of the northwest quarter;

Thence North 89° 48' 44" East along the south line of said northwest quarter of the northwest quarter, a distance of 50.00 feet for the **TRUE POINT OF BEGINNING**;

Thence continuing North 89° 48' 44" East along said south line, a distance of 213.34 feet to a point on the southeasterly line of that certain easement conveyed to Southern California Edison Company by deed recorded November 7, 1969 as Instrument No. 114384, Official Records of Riverside County, California, said easement is also shown on Record of Survey on file in Book 59 of Records of Survey at page 22 thereof, Records of Riverside County, California;

Thence North 69° 31' 44" East along said southeasterly line of said easement so conveyed, a distance of 1113.45 feet to an angle point thereon;

Thence North 29° 24' 30" East along said southeasterly line, a distance of 25.80 feet to a point on the east line of said northwest quarter of the northwest quarter;

Thence North 00° 33' 08" East along said east line, a distance of 887.46 feet to a point on a line parallel with and distant south 30.00 feet, measured at a right angle, from the centerline of Cloverdale Road, as shown on said Record of Survey;

Thence North 89° 55' 46" West along said parallel line, a distance of 1280.08 feet to a point on a line parallel with and distant east 50.00 feet, measured at a right angle, from the centerline of Archibald Avenue;

Thence South 00° 06' 17" East along said parallel line, a distance of 1301.58 feet to the **true point of beginning**.

Containing 33.22 acres, more or less.

PARCEL 2

That portion of the northwest quarter of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9 of Maps at page 33 thereof, Records of San Bernardino County, California, described as follows:

Commencing at the southwest corner of said northwest quarter of the northwest quarter;

2001-038743
01/30/2001 08:00AM
2 of 4

Description: Riverside,CA Document-Year.DocID 2001.38743 Page: 2 of 4
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

Thence North 89° 48' 44" East along the south line of said northwest quarter of the northwest quarter, a distance of 263.34 feet for the **TRUE POINT OF BEGINNING**, said point being on the southeasterly line of that certain easement conveyed to Southern California Edison Company by deed recorded November 7, 1969 as Instrument No. 114384, Official Records of Riverside County, California, said easement is also shown on Record of Survey on file in Book 59 of Records of Survey at page 22 thereof, Records of Riverside County, California;

Thence North 69° 31' 44" East along said southeasterly line of said easement so conveyed, a distance of 1113.45 feet to an angle point thereon;

Thence North 29° 24' 30" East along said southeasterly line, a distance of 25.80 feet to a point on the east line of said northwest quarter of the northwest quarter;

Thence North 00° 33' 08" East along said east line, a distance of 887.46 feet to a point on a line parallel with and distant south 30.00 feet, measured at a right angle, from the centerline of Cloverdale Road, as shown on said Record of Survey;

Thence South 89° 55' 46"East along said parallel line, a distance of 1280.08 feet to a point on a line parallel with and distant west 30.00 feet, measured at a right angle, from the east line of said northwest quarter, said east line being the centerline of Harrison Avenue as shown on said Record of Survey;

Thence South 00° 07' 07" East along said parallel line, a distance of 1080.03 feet to a point thereon;

Thence South 89° 48' 44" West, a distance of 384.86 feet;

Thence South 00° 07' 07" East, a distance of 210.00 feet to a point on the south line of the north half of said northwest quarter;

Thence South 89° 48' 44" West along said south line, a distance of 1962.26 feet to the **true point of beginning**.

Containing 41.08 acres, more or less.

SEE PLAT ATTACHED HERETO AS EXHIBIT "B".

PREPARED UNDER MY SUPERVISION

Matthew E. Webb, L.S. 5529

7/14/00
Date

LICENSED LAND SURVEYOR
MATTHEW E. WEBB
No. 5529
Exp. 9 30 00
STATE OF CALIFORNIA

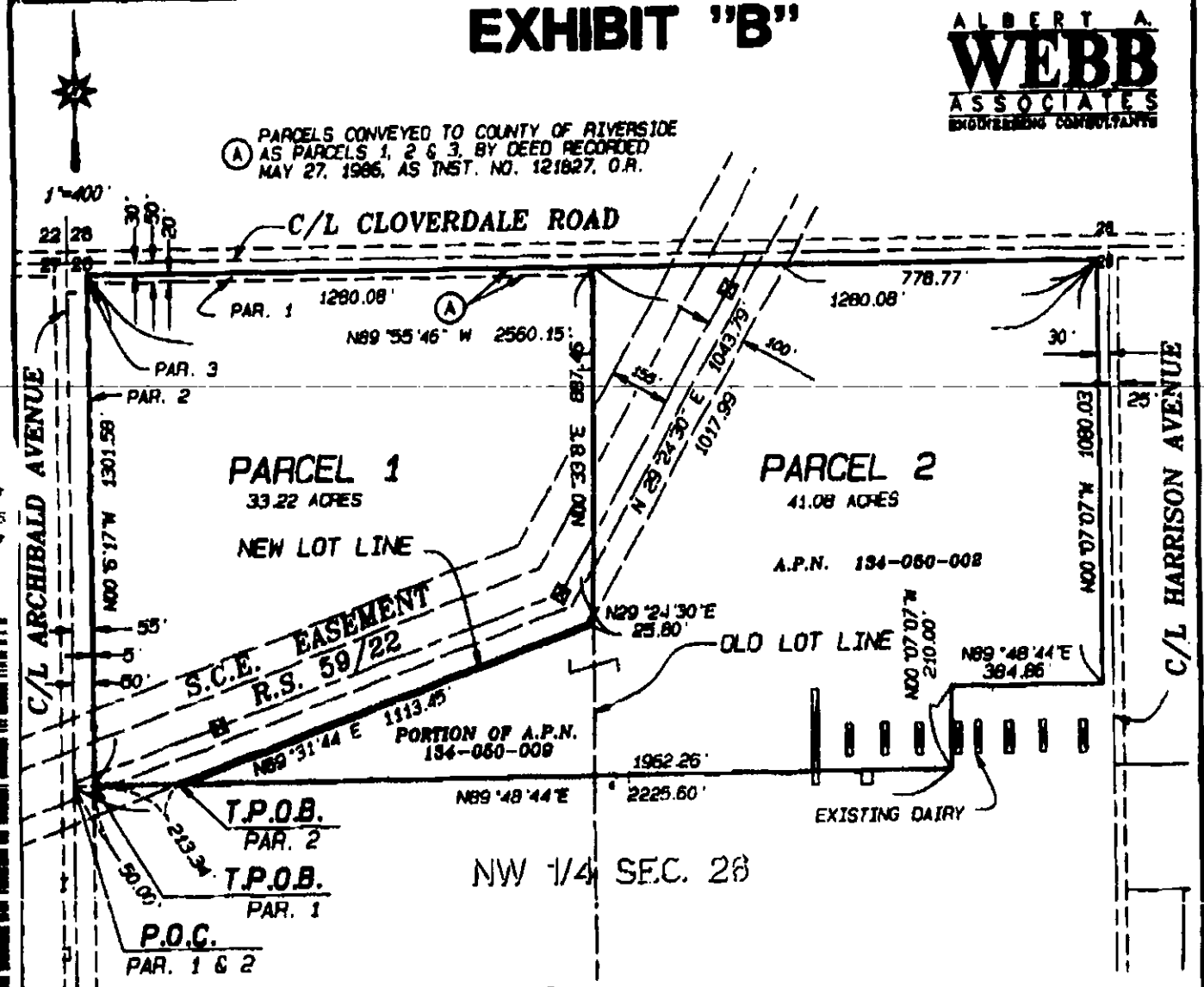
Prepared by:
Checked by:

2001-038743
01/30/2001 08 56A
3 of 4

Description: Riverside,CA Document-Year.DocID 2001.38743 Page: 3 of 4
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

EXHIBIT "B"

ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS



APPLICANT:
HYLTON GABRIEL ASSOC.
26 CORPORATE CIRCLE
IRVINE, CA 92606

MIKE SELTZER
14100 CLOVERDALE RD
CORONA, CA 92880

MAP PREPARED BY:
A.A. WEBB ASSOC.
3788 McCRAY STREET
RIVERSIDE, CA 92506
(909) 686-1070

ASSESSOR'S PARCEL NOS:
134-050-002, 134-050-009

NOTE:
THE PROPOSED LOT LINE WILL NOT LATERALLY INTERSECT A GRADED MANUFACTURED SLOPE.

NO DRAINAGE FROM THE TRIBUTARY AREA ABOVE A MANUFACTURED SLOPE WILL SHEET FLOW OVER THE SLOPE FACE.

LICENSED LAND SURVEYOR
ANDREW E. [illegible]
NO. 5569
EXP. 9-30-00
STATE OF CALIFORNIA

SECTION 26, T. 2 S., R. 7 W., S.B.M.

COUNTY OF RIVERSIDE, CALIFORNIA

THIS PLAT IS SOLELY AN AID IN LOCATING THE PARCEL(S) DESCRIBED IN THE ATTACHED DOCUMENT. IT IS NOT A PART OF THE WRITTEN DESCRIPTION THEREIN.

SHEET 1 OF 1 | W.O. 00-0065

SCALE: 1" = 400' | DRWN BY [illegible] DATE 2/16/00 | SUBJECT: LOT LINE ADJUSTMENT NO. -

REF W.O. 96 0268

Description: Riverside,CA Document-Year.DocID 2001.38743 Page: 4 of 4
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

Recording Requested By
First American Title Company

RECORDING REQUESTED BY:
Inland Empire Escrow
AND WHEN RECORDED MAIL TO:

MIKE C. STELZER & DEANNA MAE STELZER
14100 Cloverdale Rd.
Corona, CA 91720

DOC # 2001-038745
01/30/2001 08:00R Fee:20.00
Page 1 of 2
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

M	B	U	PAGE	SIZE	DA	PCOR	NCOR	SMF	MISC
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A	R	L			COPY	LONG	REFUND	NCHG	EXAM
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T
AK

ESCROW NO. 17982-80
TRA 059-005

QUITCLAIM DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(s)
DOCUMENTARY TRANSFER TAX is NONE
[ ] computed on full value of property conveyed, or
[ ] computed on full value less value of liens or encumbrances remaining at time of sale.
[X] Unincorporated area [ ] City of , AND

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
HYLTON GRABIEL ASSOCIATES, LLC, A DELAWARE LIMITED LIABILITY COMPANY

does hereby REMISE, RELEASE, AND FOREVER QUITCLAIM to:

MIKE C. STELZER, AKA MICHAEL C. STELZER AND DEANNA MAE STELZER, HUSBAND AND WIFE

the real property in the County of Riverside, State of California, described as:
AS PER EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.
ALSO KNOWN AS: A.P.# 134-050-009-2 TRA-059-005
THIS DEED IS GIVEN TO ELIMINATE ANY AND ALL INTEREST THE GRANTOR MAY HAVE ACQUIRED IN SUBJECT PROPERTY UNDER THAT CERTAIN OPTION AGREEMENT DATED 03/17/99, RECORDED 03/24/99 AS INSTRUMENT NO. 122284 OF RIVERSIDE COUNTY OFFICIAL RECORDS.

DATED January 11, 2001
STATE OF CALIFORNIA
COUNTY OF ORANGE
On JANUARY 22, 2001
before me, GWEN TAYLOR BERGMANN
a Notary Public in and for said State, personally appeared
THOMAS R. HYLTON AND
THOMAS GRABIEL

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that ~~he/she~~/they executed the same in ~~his/her~~/their authorized capacity(ies), and that by ~~his/her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.

Signature Gwen Taylor Bergmann
(This area for official notarial seal)

HYLTON GRABIEL ASSOCIATES, LLC, A DELAWARE LIMITED LIABILITY COMPANY

THOMAS R. HYLTON, MEMBER

THOMAS GRABIEL, MEMBER

GWEN TAYLOR BERGMANN
Commission # 1167631
Notary Public - California
Orange County
My Comm. Expires Jan 20, 2003

Mail tax statements to: MIKE C. STELZER & DEANNA MAE STELZER, 14100 Cloverdale Rd., Corona, CA 91720

12-4-02

EXHIBIT "A"

THE LAND REFERRED TO IN THIS REPORT IS SITUATED IN THE UNINCORPORATED AREA OF THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, AS SHOWN BY SECTIONIZED SURVEY TO THE JURUPA RANCHO, ON FILE IN BOOK 9 PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA;

EXCEPT THE NORTH 30.00 FEET IN CLOVERDALE ROAD, THE WEST 50.00 FEET IN ARCHIBALD AVENUE.

2001-038745
01/30/2001 08 AAA
2 of 2

Description: Riverside,CA Document-Year.DocID 2001.38745 Page: 2 of 2
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

①

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

PALMIERI, TYLER, WIENER,
WILHELM & WALDRON LLP (RAS)
2603 Main Street, East Tower Suite 1300
Irvine, California 92614

DOC # 2004-0383570
05/21/2004 08:00A Fee:16.00
Page 1 of 4
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

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A	R	L			1 COPY	LONG	2 REFUND	NCHG	MA EXAM

R'S USE
19

C
MA

QUITCLAIM DEED

THIS AREA FOR RECORDER'S USE ONLY

THIS PAGE ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
($3.00 Additional Recording Fee Applies)

0

RECORDING REQUESTED BY AND WHEN RECORDED MAIL TO:

PALMIERI, TYLER, WIENER,
WILHELM & WALDRON LLP (RAS)
2603 Main Street, East Tower Suite 1300
Irvine, California 92614

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO:

MIKE C. STELZER and
DEANNA MAE STELZER
14100 Cloverdale Road
Corona, CA 91720

A.P. No. 134-050-010, 134-050-009
TRA: 059-005

INTERSPOUSAL TRANSFER WITHOUT CONSIDERATION
DOCUMENTARY TRANSFER TAX $ -0-
___ Computed on the consideration or value of property conveyed; OR
___ Computed on the consideration or value less liens or encumbrances remaining at time of sale.

Signature of Declarant or Agent determining tax
RICHARD A. SALUS of PALMIERI, TYLER, WIENER, WILHELM & WALDRON LLP

QUITCLAIM DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, MIKE C. STELZER, AKA MICHAEL C. STELZER and DEANNA MAE STELZER, husband and wife, do hereby **REMISE, RELEASE AND FOREVER QUITCLAIM** to MIKE C. STELZER and DEANNA MAE STELZER, husband and wife as community property, the real property in the unincorporated area of the County of Riverside, State of California, described as follows:

SEE LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A"

AKA: 14100 Cloverdale Road, Corona, CA 91720

Dated: May 13, 2004

Mike C. Stelzer
MIKE C. STELZER

Deanna Mae Stelzer
DEANNA MAE STELZER

Notary Acknowledgement Attached
MAIL TAX STATEMENTS AS INDICATED ABOVE

EXHIBIT "A"

LEGAL DESCRIPTION

That certain real property in the unincorporated area of the County of Riverside, State of California, described as follows:

THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, AS SHOWN BY SECTIONIZED SURVEY TO THE JURUPA RANCHO, ON FILE IN BOOK 9 PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

EXCEPT THE NORTH 30.00 FEET IN CLOVERDALE ROAD, THE WEST 50.00 WEST IN ARCHIBALD AVENUE.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA
COUNTY OF RIVERSIDE } ss:

On this 13th day of May, 2004, before me, the undersigned notary public, personally appeared

MIKE C. STELZER and DEANNA MAE STELZER,

☐ personally known to me –OR- ☒ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

TERRY LAUMEISTER
Commission # 1339967
Notary Public - California
Orange County
My Comm. Expires Feb 14, 2006

--OPTIONAL SECTION--
CAPACITY CLAIMED BY SIGNER
Though statute does not require the Notary to fill in the data below, doing so may prove invaluable to persons relying on the document.

☐ INDIVIDUAL

☐ CORPORATE OFFICER(S)

TITLE(S)

☐ PARTNER(S)
- ☐ LIMITED
- ☐ GENERAL

☐ ATTORNEY-IN-FACT

☐ TRUSTEE(S)

☐ GUARDIAN/CONSERVATOR

☐ OTHER:

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

OPTIONAL SECTION

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:

Though the data requested here is not required by law, it could prevent fraudulent reattachment of this form.

TITLE OR TYPE OF DOCUMENT:

NUMBER OF PAGES:

DATE OF DOCUMENT:

OTHER SIGNER(S) THAN NAMED ABOVE:

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

PALMIERI, TYLER, WIENER,
WILHELM & WALDRON LLP (RAS)
2603 Main Street, East Tower Suite 1300
Irvine, California 92614

DOC # 2004-0383571
05/21/2004 08:00A Fee:16.00
Page 1 of 4
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

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:DER'S USE

17

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MA

QUITCLAIM DEED

THIS AREA FOR RECORDER'S USE ONLY

THIS PAGE ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
($3.00 Additional Recording Fee Applies)

2

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

PALMIERI, TYLER, WIENER,
WILHELM & WALDRON LLP (RAS)
2603 Main Street, East Tower Suite 1300
Irvine, California 92614

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO:

MIKE C. STELZER and
DEANNA MAE STELZER, TTEE
14100 Cloverdale Road
Corona, CA 91720

A.P. No. 134-050-010, 134-050-009
TRA: 059-005

TRANSFER TO REVOCABLE GRANTOR TRUST
R&T 11911
DOCUMENTARY TRANSFER TAX $ -0-
___ Computed on the consideration or value of property conveyed; OR
___ Computed on the consideration or value less liens or encumbrances remaining at time of sale.

Signature of Declarant or Agent determining tax
RICHARD A. SALUS of PALMIERI, TYLER, WIENER, WILHELM & WALDRON LLP

QUITCLAIM DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, MIKE C. STELZER and DEANNA MAE STELZER, husband and wife as community property, do hereby **REMISE, RELEASE AND FOREVER QUITCLAIM** to MIKE C. STELZER and DEANNA MAE STELZER, as Co-Trustees of The Stelzer Family Trust established June 27, 2001, by MIKE C. STELZER and DEANNA MAE STELZER, as Trustors, the real property in the incorporated area of the County of Riverside, State of California, described as follows:

SEE LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A"

AKA: 14100 Cloverdale Road, Corona, CA 91720

Dated: May 13, 2004

Mike C. Stelzer
MIKE C. STELZER

Deanna Mae Stelzer
DEANNA MAE STELZER

Notary Acknowledgement Attached
MAIL TAX STATEMENTS AS INDICATED ABOVE

EXHIBIT "A"

LEGAL DESCRIPTION

That certain real property in the unincorporated area of the County of Riverside, State of California, described as follows:

THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, AS SHOWN BY SECTIONIZED SURVEY TO THE JURUPA RANCHO, ON FILE IN BOOK 9 PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

EXCEPT THE NORTH 30.00 FEET IN CLOVERDALE ROAD, THE WEST 50.00 WEST IN ARCHIBALD AVENUE.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA
COUNTY OF RIVERSIDE } ss:

On this 13th day of May, 2004, before me, the undersigned notary public, personally appeared

MIKE C. STELZER and DEANNA MAE STELZER,

☐ personally known to me –**OR**- ☒ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

TERRY LAUMEISTER
Commission # 1339967
Notary Public - California
Orange County
My Comm Expires Feb 14, 2006

--OPTIONAL SECTION--
CAPACITY CLAIMED BY SIGNER
Though statute does not require the Notary to fill in the data below, doing so may prove invaluable to persons relying on the document.

☐ INDIVIDUAL

☐ CORPORATE OFFICER(S)

TITLE(S)

☐ PARTNER(S)
- ☐ LIMITED
- ☐ GENERAL

☐ ATTORNEY-IN-FACT

☐ TRUSTEE(S)

☐ GUARDIAN/CONSERVATOR

☐ OTHER:

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

OPTIONAL SECTION

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:

Though the data requested here is not required by law, it could prevent fraudulent reattachment of this form.

TITLE OR TYPE OF DOCUMENT:

NUMBER OF PAGES:

DATE OF DOCUMENT:

OTHER SIGNER(S) THAN NAMED ABOVE:

DOC # 2004-0805133
10/12/2004 08:00A Fee:36.00
Page 1 of 4
Recorded in Official Records
County of Riverside
Gary L. Orso
Assessor, County Clerk & Recorder

Recording Requested By
CHICAGO TITLE COMPANY
RECORDING REQUESTED BY
AND
WHEN RECORDED RETURN TO:

Lewis Investment Company, LLC
c/o Lewis Operating Corp.
1156 N. Mountain Avenue
Upland, California 91786

M	S	U	PAGE	SIZE	DA	PCOR	NOCOR	SMF	MISC.
	1		4				1		
A	R	L			COPY	LONG	REFUND	NCHG	EXAM

SPACE ABOVE THIS LINE FOR RECORDER'S USE

QUITCLAIM DEED

36

THE UNDERSIGNED GRANTOR(S) DECLARE(S):

TRA: 088

DOCUMENTARY TRANSFER TAX IS $ None
X unincorporated area ☐ City of ____
Parcel Nos. APN 134-050-010
☐ computed on full value of interest or property conveyed or
☐ computed on full value less value of liens or encumbrances remaining at time of sale and

T
AA

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

LEWIS INVESTMENT COMPANY, LLC, a California limited liability company ("Grantor"),

does hereby REMISE, RELEASE AND FOREVER QUITCLAIM to

MICHAEL STELZER AND DEANNA MAE STELZER, jointly and severally ("Grantee"),

the following described real property in the County of Riverside, State of California as more particularly set forth on Exhibit "A" attached hereto and incorporated herein by this reference.

SAID GRANT BEING FURTHER SUBJECT TO:

1. Memorandum of Agreement between Michael Stelzer and Deanna Mae Stelzer and Lewis Investment Company, LLC, dated March 3, 2004 and recorded in the County of Riverside Official Records as Instrument No. 2004-0285828.

2. Recognition Agreement between Michael Stelzer and Deanna Mae Stelzer, Wells Fargo Bank, National Association and Lewis Investment Company, LLC, dated March 3, 2004 and recorded in the County of Riverside Official Records as Instrument No. 2004-0285829.

Signature Continued on Next Page

Date: 10-05-2004

LEWIS INVESTMENT COMPANY, LLC,
a California limited liability company

By: LEWIS OPERATING CORP.,
a California corporation
Its Sole Manager

By: _____
~~John M. Goodman, Sr.VP/CFO~~
DAVID R. LEWIS, VP

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Bernardino ss.

On 10/5/04 (Date) before me, Janis M. Seiler (Name and Title of Officer (e.g., "Jane Doe, Notary Public"))

personally appeared David R. Lewis (Name(s) of Signer(s)),

☒ personally known to me

☐ proved to me on the basis of satisfactory evidence

JANIS M. SEILER
Commission # 1373041
Notary Public - California
San Bernardino County
My Comm. Expires Sep 2, 2006

to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Janis M. Seiler
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Quitclaim Deed

Document Date: —

Number of Pages: 3

Signer(s) Other Than Named Above: n/a

Capacity(ies) Claimed by Signer

Signer's Name: David R. Lewis

☐ Individual
☐ Corporate Officer — Title(s):
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☒ Other: Authorized Agent

Signer Is Representing: Lewis Investment Co., LLC

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

© 1999 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chatsworth, CA 91313-2402 • www.nationalnotary.org Prod. No. 5907 Reorder: Call Toll-Free 1-800-876-6827

Exhibit A to Quitclaim Deed

DESCRIPTION

THAT PORTION OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO, ON FILE IN BOOK 9 OF MAPS, AT PAGE 33 THEREOF, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER;
THENCE NORTH 89° 48' 44" EAST ALONG THE SOUTH LINE OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER, A DISTANCE OF 50.00 FEET FOR THE TRUE POINT OF BEGINNING;

THENCE CONTINUING NORTH 89° 48' 44" EAST ALONG SAID SOUTH LINE, A DISTANCE OF 213.34 FEET TO A POINT ON THE SOUTHEASTERLY LINE OF THAT CERTAIN EASEMENT CONVEYED TO SOUTHERN CALIFORNIA EDISON COMPANY BY DEED RECORDED NOVEMBER 7, 1969 AS INSTRUMENT NO. 114384, OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, SAID EASEMENT IS ALSO SHOWN ON RECORD OF SURVEY ON FILE IN BOOK 59 OF RECORDS OF SURVEY AT PAGE 22 THEREOF, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;
THENCE NORTH 69° 31' 44" EAST ALONG SAID SOUTHEASTERLY LINE OF SAID EASEMENT SO CONVEYED, A DISTANCE OF 1113.45 FEET TO AN ANGLE POINT THEREON;
THENCE NORTH 29° 24' 30" EAST ALONG SAID SOUTHEASTERLY LINE, A DISTANCE OF 25.80 FEET TO A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER;
THENCE NORTH 00° 33' 08" EAST ALONG SAID EAST LINE, A DISTANCE OF 887.46 FEET TO A POINT ON A LINE PARALLEL WITH AND DISTANT SOUTH 30.00 FEET, MEASURED AT A RIGHT ANGLE, FROM THE CENTERLINE OF CLOVERDALE ROAD, AS SHOWN ON SAID RECORD OF SURVEY;
THENCE NORTH 89° 55' 46" WEST ALONG SAID PARALLEL LINE, A DISTANCE OF 1280.08 FEET TO A POINT ON A LINE PARALLEL WITH AND DISTANT EAST 50.00 FEET, MEASURED AT A RIGHT ANGLE, FROM THE CENTERLINE OF ARCHIBALD AVENUE;
THENCE SOUTH 00° 06' 17" EAST ALONG SAID PARALLEL LINE, A DISTANCE OF 1301.58 FEET TO THE TRUE POINT OF BEGINNING.

SAID DESCRIPTION IS PURSUANT TO LOT LINE ADJUSTMENT NO. 4242 RECORDED JANUARY 30, 2001 AS INSTRUMENT NO. 2001-038743 OFFICIAL RECORDS.

DOC # 2006-0602842
08/16/2006 08:00A Fee:NC
Page 1 of 7
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

Recording Requested By:
Department of Facilities Management
Real Estate Division
On behalf of Transportation Department
3133 Mission Inn Avenue
Riverside, California 92507-4199

FREE RECORDING
This instrument is for the benefit of the County of Riverside, and is entitled to be recorded without fee.
(Govt. Code 6103)

S	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
1			7						1
M	A	L	465	426	PCOR	NCOR	SMF	NCHG	EXAM 509

C
509

PROJECT: Limonite/Cloverdale Road
PARCEL: 0267-002A
APN: 144-030-005

GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

MIKE C. STELZER AND DEANNA MAE STELZER AS CO-TRUSTEES OF THE STELZER FAMILY TRUST, established June 27, 2001

GRANT to the COUNTY OF RIVERSIDE, a political subdivision, the real property in the County of Riverside, State of California, described as:

PARCEL 0267-002A

Being a portion of the Northwest quarter of the Northwest quarter of Section 26, Township 2 South, Range 7 West, of Sectionized Survey of the Jurupa Rancho as shown by map in file in Book 9, Page 33, of Maps, records of the recorder of San Bernardino County, California, described as follows:

Commencing at the intersection of the centerline of Limonite Avenue (formerly Cloverdale Road) and the centerline of Archibald Avenue, said intersection being the Northwest corner of said Section 26;

Thence South 89° 21' 49" East, along said centerline of Limonite Avenue (formerly Cloverdale Road), also being the North line of said Northwest quarter of the Northwest quarter, a distance of 77.98 feet;

Thence South 00° 38' 11" West, a distance of 50.00 feet to a point in the Southerly right-of-way line of said Limonite Avenue (formerly Cloverdale Road) as conveyed to the County of Riverside by easement recorded on May 27, 1986, as Instrument Number 121827, records of said recorder, said point being the true point of beginning;

Thence South 89° 21' 49" East, along said Southerly right-of-way line, a distance of 834.56 feet;

Thence South 87° 44' 03" West, a distance of 59.29 feet to a point 3.00 feet Southerly of, as measured at right angles to said Southerly right-of-way line;

Thence North 89° 21' 49" West, parallel with said Southerly right-of-way line, a distance of 659.59 feet;

Thence South 84° 53' 05" West, a distance of 50.55 feet;

Thence South 45° 37' 12" West, a distance 52.98 feet to a point 51.00 feet Easterly of, as measured at right angles to the Easterly right-of-way line of said Archibald Avenue (having an Easterly half-width of 55.00 feet) per deed recorded May 27, 1986 as Instrument Number 121827, records of said recorder;

Thence South 00° 38' 45" West, parallel with said Easterly right-of-way line of Archibald Avenue, a distance of 143.00 feet;

Thence North 89° 24' 22" West, a distance of 29.52 feet;

Thence South 11° 59' 37" West, a distance of 109.15 feet to a point of intersection with said Easterly right-of-way line of Archibald Avenue;

Thence North 00° 38' 45" along said Easterly right-of-way line, a distance of 272.59 feet;

Thence North 45° 38' 26" East, a distance of 32.51 feet to the true point of beginning.

Containing: 13,853 square feet or 0.318 acres, more or less.

The bearings and distances used in the above description are grid and are based on the California Coordinate System of 1983, Zone 6. To obtain ground distances, multiply distances shown by 1.000009610.

As an aid in locating same, the above described parcel is depicted on the plat attached hereto as Exhibit B.

Dated: 4-13-06

THE STELZER FAMILY TRUST,
Established June 27, 2001

By: Mike C. Stelzer
MIKE C. STELZER, Co-Trustee

By: Deanna Mae Stelzer
DEANNA MAE STELZER, Co-Trustee

2006-0602842
06/16/2006 08:06A
2 of 7

Description: Riverside,CA Document-Year.DocID 2006.602842 Page: 2 of 7
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

ACKNOWLEDGMENT

STATE OF CALIFORNIA)
COUNTY OF)

On April 13, 2006, before me, Tamara Aileen De Vries, a Notary Public, personally appeared Mike C. Stelzer and Deanna Mae Stelzer, personally known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signature on the instrument the person or entity upon behalf of which they acted, executed the instrument.

WITNESS my hand and official seal

TAMARA AILEEN DE VRIES
Commission # 1621502
Notary Public - California
Riverside County
My Comm. Expires Nov 14 2009

Tamara Aileen De Vries
Signature

[SEAL]

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by the within deed to the COUNTY OF RIVERSIDE, a political subdivision, is hereby accepted by order of the Board of Supervisors on the date below and the grantee consents to the recordation thereof by its duly authorized officer.

Dated: _____

By: _____
MICHAEL J. SYLVESTER, Director

2006-0602842
08/16/2006 08:00A
3 of 7

Description: Riverside,CA Document-Year.DocID 2006.602842 Page: 3 of 7
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

LARRY W. WARD
COUNTY OF RIVERSIDE
ASSESSOR-COUNTY CLERK-RECORDER

Recorder
P.O. Box 751
Riverside, CA 92502-0751
(951) 486-7000

www.riversideacr.com

NOTARY CLARITY

Under the provisions of Government Code 27361.7, I certify under the penalty of perjury that the notary seal on the document to which this statement is attached reads as follows:

Name of Notary: TAmara Aileen De Vries

Commission #: 1621502

Place of Executior. RIVERSIDE

Date Commission Expires: 11-14-09

Date: 8-16-06

Signature: Georgia Lloyd

Print Name: Georgia Lloyd

ACKNOWLEDGMENT

STATE OF CALIFORNIA)
COUNTY OF)

On _____, 2006, before me, _____, a Notary Public, personally appeared Mike C. Stelzer and Deanna Mae Stelzer, personally known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signature on the instrument the person or entity upon behalf of which they acted, executed the instrument.

WITNESS my hand and official seal

_____
Signature [SEAL]

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by the within deed to the COUNTY OF RIVERSIDE, a political subdivision, is hereby accepted by order of the Board of Supervisors on the date below and the grantee consents to the recordation thereof by its duly authorized officer.

Dated: 8/14/2006

By: _____
ROBERT FIELD, Director
Department of Facilities Management

2006-0602842
08/16/2006 08:00A
5 of 7

Description: Riverside,CA Document-Year.DocID 2006.602842 Page: 5 of 7
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

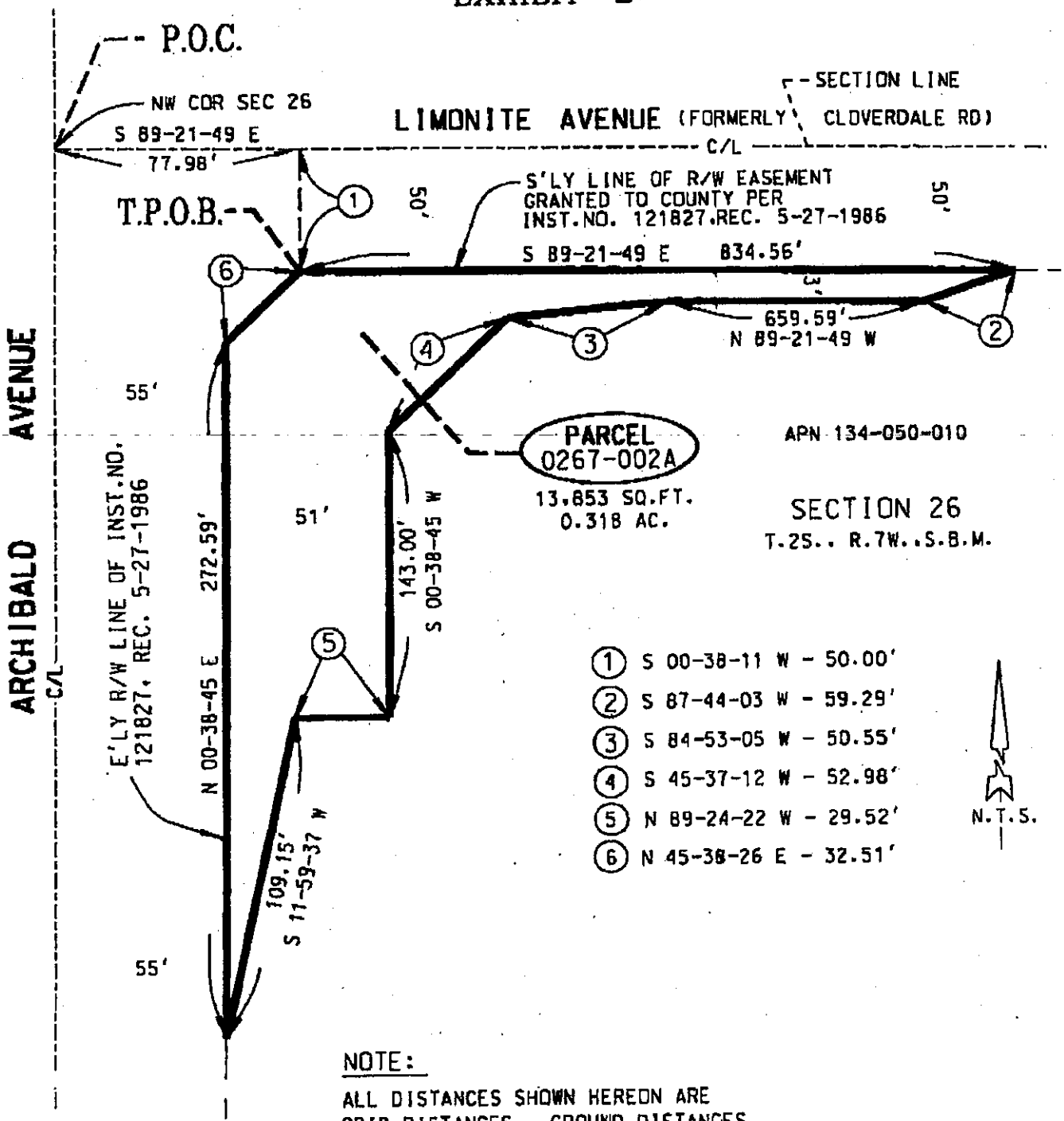
EXHIBIT "A"

This page has been intentionally left blank.

Description: Riverside,CA Document-Year.DocID 2006.602842 Page: 6 of 7
Order: xxxxxxxxxxxxxxxxxxxxxxxxxx Comment:

2006-0602842
08/16/2006 08:00A
7 of 7

EXHIBIT "B"



NOTE:

ALL DISTANCES SHOWN HEREON ARE GRID DISTANCES. GROUND DISTANCES MAY BE OBTAINED BY MULTIPLYING GRID DISTANCES BY A COMBINATION FACTOR OF 1.000009610.

LICENSED LAND SURVEYOR
KENNETH D. TEICH
No. 5705
Exp. 09-30-07
STATE OF CALIFORNIA

COUNTY OF RIVERSIDE TRANSPORTATION DEPT. SURVEY DIV.	PAR. NO.: 0267-002A
PROJECT: LIMONITE AVENUE	PREPARED BY: DDD/DHD
THIS PLAT IS AN AID IN LOCATING THE PARCEL(S) DESCRIBED IN THE PRECEDING DOCUMENT. ALL PRIMARY CALLS ARE LOCATED IN THE WRITTEN DESCRIPTION.	SCALE: N.T.S.
	DATE: JANUARY, 2006
	W.O. NO.: A5-0267
APPROVED BY: [signature] DATE: 4-4-06	SHEET 1 OF 1 SHEET

Description: Riverside,CA Document-Year.DocID 2006.602842 Page: 7 of 7
Order: xxxxxxxxxxxxxxxxxxxxxxxxx Comment:

RECORDING REQUESTED BY:
FIDELITY NATIONAL TITLE COMPANY

AND WHEN RECORDED MAIL TO:

HILLCREST NEXUS II, LLC
1 MacArthur Place
Santa Ana, CA 92707

DOC # 2007-0603085
09/26/2007 08:00A Fee:23.00
Page 1 of 3 Doc T Tax Paid
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

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M	A	L	465	426	PCOR	NCOR	SMF	NCHG	EXAM
DTTCK-KW			V-KW		T: 59		CTY	UNI	022

Title Order No.: 07-726102452-BB

GRANT Deed

THE UNDERSIGNED GRANTOR(S) DECLARE(S)
DOCUMENTARY TRANSFER TAX IS SET FORTH ON SEPARATE AFFIDAVIT ON FILE WITH COUNTY ASSESSORS

23

[X] computed on full value of property conveyed, or
[ ] computed on full value less value of liens or encumbrances remaining at time of sale.
[X] Unincorporated area **AND**

T 010

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

MIKE C. STELZER AND DEANNA MAE STELZER, AS CO-TRUSTEES OF THE STELZER FAMILY TRUST ESTABLISHED JUNE 27, 2001, by Mike C. Stelzer and Deanna Mae Stelzer, as Trustors

hereby GRANT(s) to:

HILLCREST NEXUS II, LLC, a Delaware Limited Liability Company

the real property in the County of Riverside, State of California, described as:
LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A" AND MADE A PART HEREOF
Also Known as: AP#: 144-030-005-9

TRA: 059-005

DATED September 20, 2007
STATE OF CALIFORNIA
COUNTY OF SAN BERNARDINO
On SEPTEMBER 21ST, 2007
Before me, KEVIN DERENZIS
A Notary Public in and for said State, personally appeared
MIKE C. STELZER
DEANNA MAE STELZER

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.

Signature

MIKE C. STELZER AND DEANNA MAE STELZER, AS CO-TRUSTEES OF THE STELZER FAMILY TRUST ESTABLISHED JUNE 27, 2001, by Mike C. Stelzer and Deanna Mae Stelzer, as Trustors

BY: Mike C Stelzer
MIKE C. STELZER, CO-TRUSTEE

BY: Deanna Mae Stelzer
DEANNA MAE STELZER, CO-TRUSTEE

KEVIN DERENZIS
Commission # 1488106
Notary Public - California
San Bernardino County
My Comm. Expires May 11, 2008

(This area for official notarial seal)

MAIL TAX STATEMENTS TO PARTY SHOWN BELOW; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE:

Government Code 27361.7

I certify under the penalty of perjury that the notary seal on this document read as follows:

Name of Notary:	Kevin Derenzis
Date Commission Expires:	May 9, 2008
County where bond is Filed:	San Bernardino County, CA
Commission No.:	1488606
Manufacturer/Vendor No.:	NNA1

Place of execution - Newport Beach Date – September 24, 2007

FIDELITY NATIONAL TITLE COMPANY

Title No. 07-7 25102452-B-BB
Locate No. CAFNT0972-0972-(051-0725102452

LEGAL DESCRIPTION

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF RIVERSIDE, STATE OF AND IS DESCRIBED AS FOLLOWS:

Parcel 1 as described and shown on that certain Notice of Lot Line Adjustment No. 4242, recorded January 30, 2001, as Instrument No. 2001-038743, Official Records.

Being that portion of the Northwest 1/4 of the Northwest 1/4 of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9, Page 33 of Maps, Records of San Bernardino County, California, described as follows:

Commencing at the Southwest corner of said Northwest 1/4 of the Northwest 1/4; thence North 89° 48' 44" East along the South line of said Northwest 1/4 of the Northwest 1/4, a distance of 50.00 feet for the true point of beginning; thence continuing North 89° 48' 44" East along said South line, a distance of 213.34 feet to a point on the Southeasterly line of that certain easement conveyed to Southern California Edison Company by deed recorded November 7, 1969, as Instrument No. 114384, Official Records of Riverside County, California, said easement is also shown on Record of Survey on file in Book 59, Page 22 of Records of Survey, Records of Riverside County, California; thence North 69° 31' 44" East along said Southeasterly line of said easement so conveyed, a distance of 1113.45 feet to an angle point thereon; thence North 29° 24' 30' East along said Southeasterly line, a distance of 25.80 feet to a point on the East line of said Northwest 1/4 of the Northwest 1/4; thence North 00° 33' 08" East along said East line, a distance of 887.46 feet to a point on a line parallel with and distant South 30.00 feet, measured at a right angle, from the centerline of Cloverdale Road, as shown on said Record of Survey; thence North 89° 55' 46" West along said parallel line, a distance of 1280.08 feet to a point on a line parallel with and distant East 50.00 feet, measured at right angles from the centerline of Archibald Avenue; thence South 00° 06' 17" East along said parallel line, a distance of 1301.58 feet to the point of beginning.

Except that portion granted to the County of Riverside in document recorded August 16, 2006 as Instrument No. 2006-0602842 of Official Records.

APN: 144-030-005-9

APPENDIX C EDR HISTORICAL TOPOGRAPHIC QUADRANGLE REPORT

Eastvale
SEC Archibald and Limonite
Corona, CA 92880

Inquiry Number: 2985639.4
February 08, 2011

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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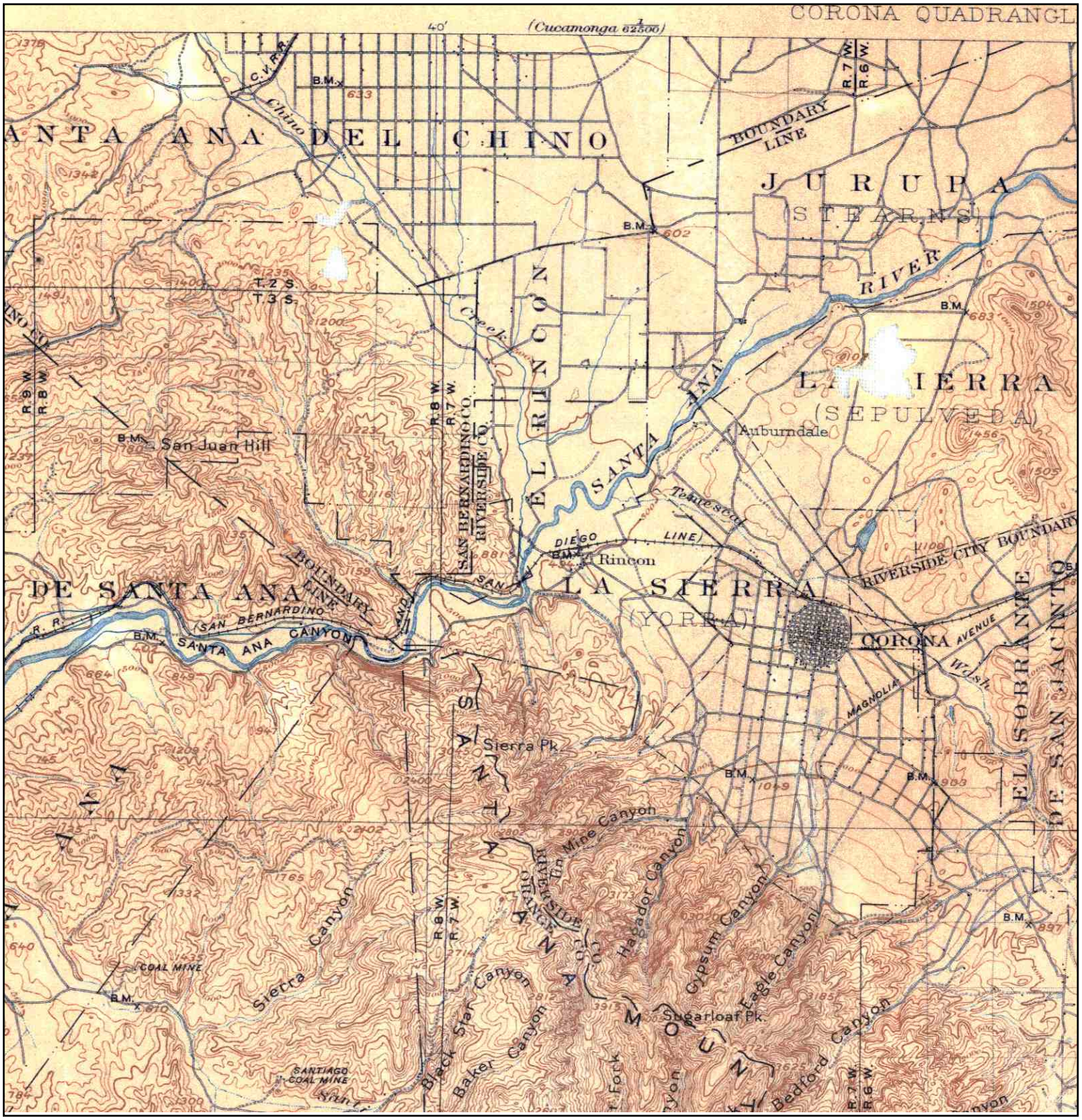
Historical Topographic Map

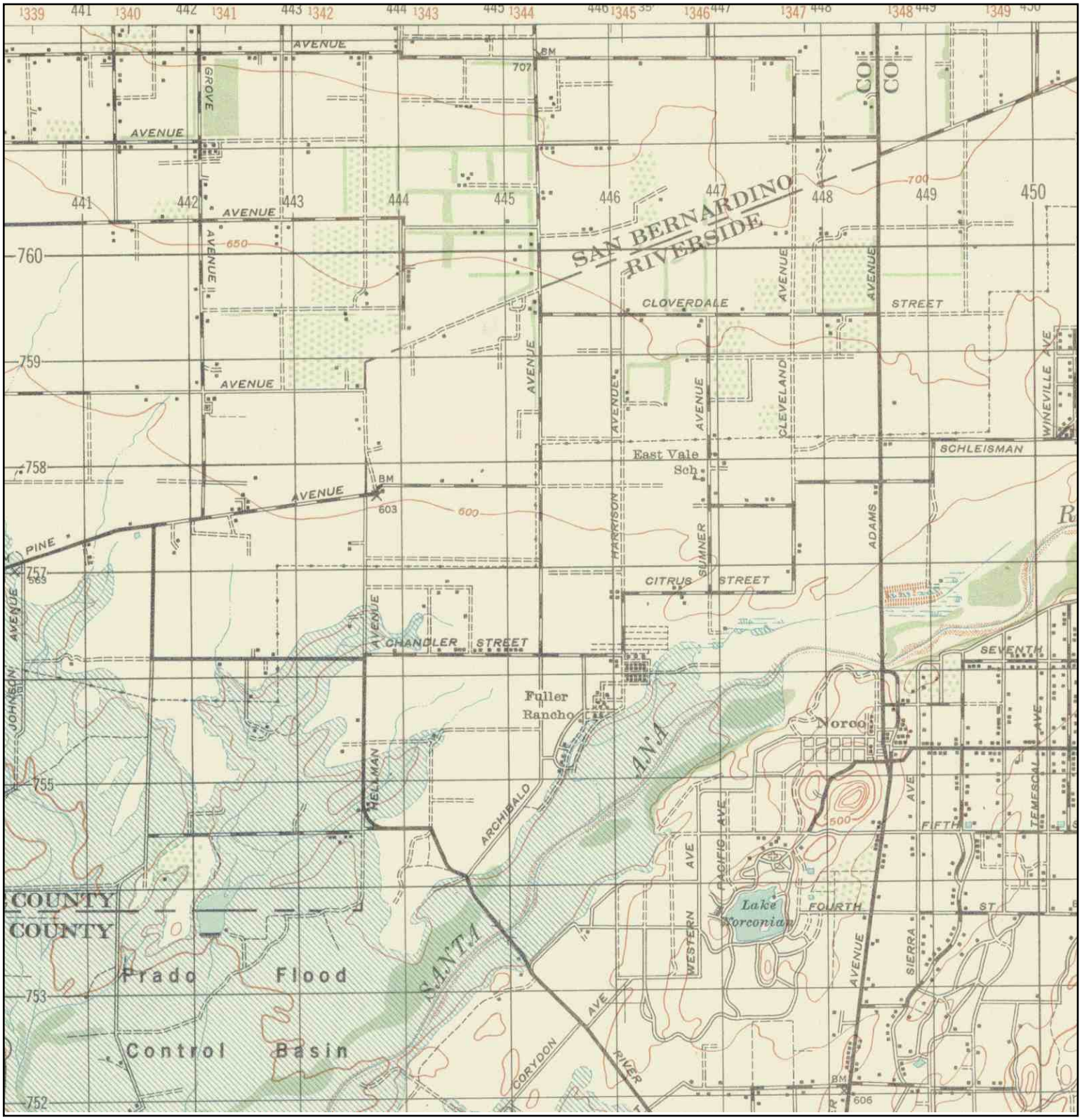
N	TARGET QUAD NAME: SOUTHERN CA SHEET 1 MAP YEAR: 1901 SERIES: 60 SCALE: 1:250000	SITE NAME: Eastvale ADDRESS: SEC Archibald and Limonite Corona, CA 92880 LAT/LONG: 33.9743 / -117.5922	CLIENT: Kimley-Horn and Associates CONTACT: Jennifer Steen INQUIRY#: 2985639.4 RESEARCH DATE: 02/08/2011

Historical Topographic Map



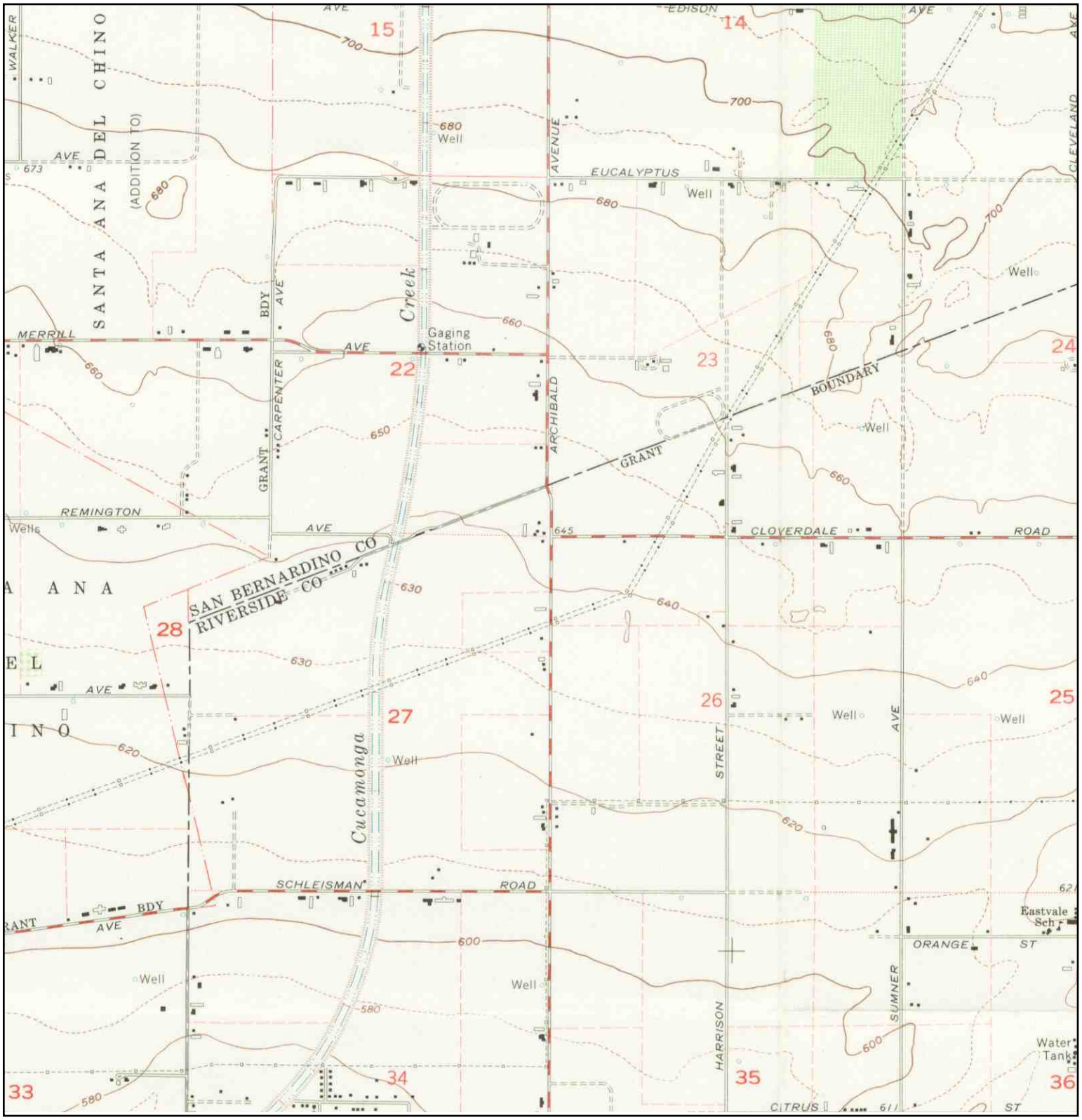
N	TARGET QUAD NAME: CORONA MAP YEAR: 1902 SERIES: 30 SCALE: 1:125000	SITE NAME: Eastvale ADDRESS: SEC Archibald and Limonite Corona, CA 92880 LAT/LONG: 33.9743 / -117.5922	CLIENT: Kimley-Horn and Associates CONTACT: Jennifer Steen INQUIRY#: 2985639.4 RESEARCH DATE: 02/08/2011

Historical Topographic Map



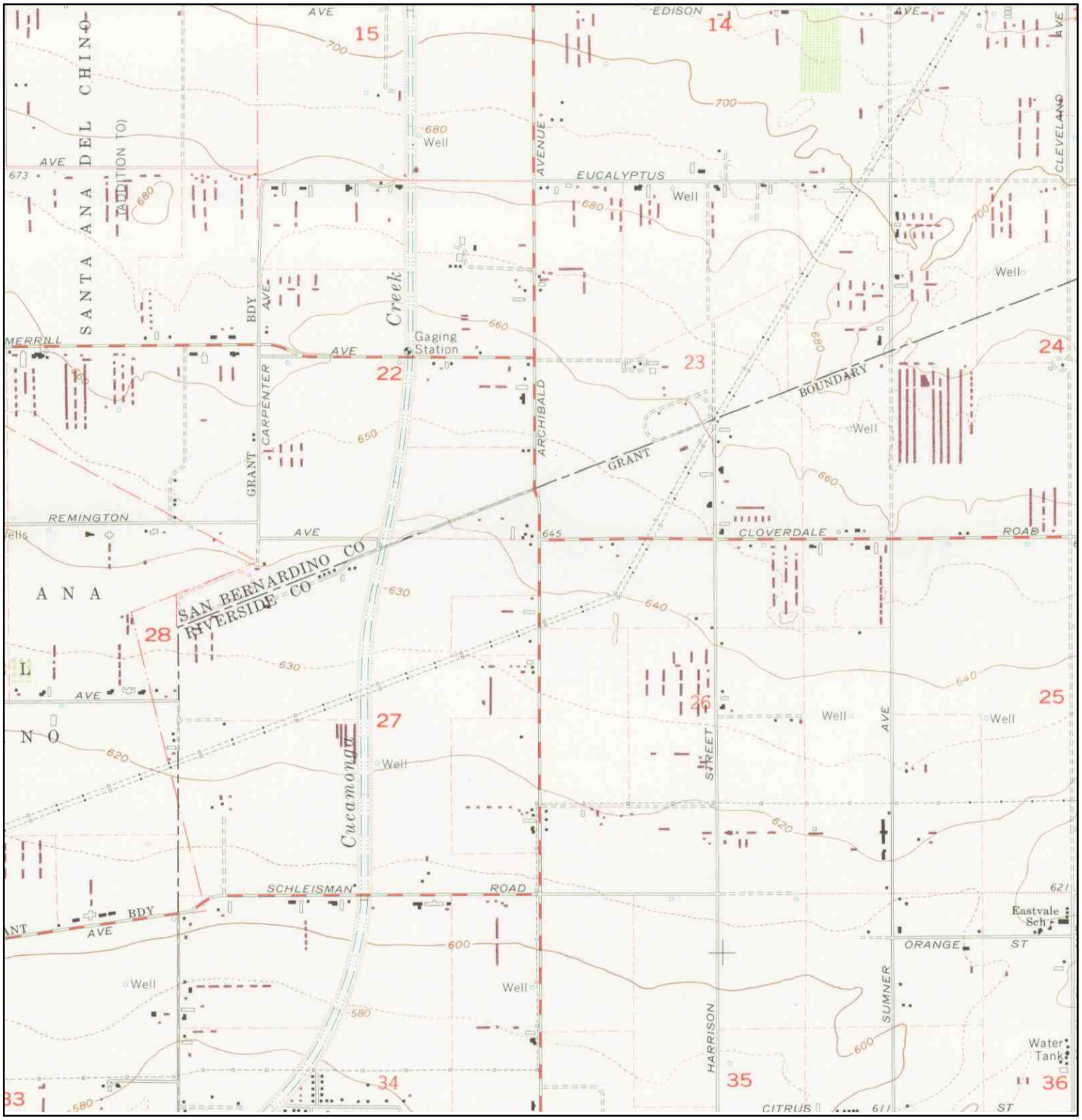
N	TARGET QUAD NAME: CORONA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Eastvale ADDRESS: SEC Archibald and Limonite Corona, CA 92880 LAT/LONG: 33.9743 / -117.5922	CLIENT: Kimley-Horn and Associates CONTACT: Jennifer Steen INQUIRY#: 2985639.4 RESEARCH DATE: 02/08/2011

Historical Topographic Map



N	TARGET QUAD NAME: CORONA NORTH MAP YEAR: 1967 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Eastvale ADDRESS: SEC Archibald and Limonite Corona, CA 92880 LAT/LONG: 33.9743 / -117.5922	CLIENT: Kimley-Horn and Associates CONTACT: Jennifer Steen INQUIRY#: 2985639.4 RESEARCH DATE: 02/08/2011

Historical Topographic Map



N	TARGET QUAD NAME: CORONA NORTH MAP YEAR: 1973 PHOTOREVISED:1967 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Eastvale ADDRESS: SEC Archibald and Limonite Corona, CA 92880 LAT/LONG: 33.9743 / -117.5922	CLIENT: Kimley-Horn and Associates CONTACT: Jennifer Steen INQUIRY#: 2985639.4 RESEARCH DATE: 02/08/2011

Historical Topographic Map

N	TARGET QUAD NAME: CORONA NORTH MAP YEAR: 1981 PHOTOREVISED:1967 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Eastvale ADDRESS: SEC Archibald and Limonite Corona, CA 92880 LAT/LONG: 33.9743 / -117.5922	CLIENT: Kimley-Horn and Associates CONTACT: Jennifer Steen INQUIRY#: 2985639.4 RESEARCH DATE: 02/08/2011

APPENDIX D USDA/NRCS SOILS INFORMATION

Soil Map—Western Riverside Area, California
(Eastvale)

Map Scale: 1:3,710 if printed on A size (8.5" x 11") sheet.

N

Meters: 0, 50, 100, 200, 300

Feet: 0, 200, 400, 800, 1,200

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Units

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

Spoil Area

Stony Spot

Very Stony Spot

Wet Spot

Other

Special Line Features

Gully

Short Steep Slope

Other

Political Features

Cities

Water Features

Oceans

Streams and Canals

Transportation

Rails

Interstate Highways

US Routes

Major Roads

Local Roads

MAP INFORMATION

Map Scale: 1:3,710 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:15,840.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 11N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Western Riverside Area, California
Survey Area Data: Version 5, Jan 3, 2008

Date(s) aerial images were photographed: 6/7/2005

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Western Riverside Area, California (CA679)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
HIA	Hilmar loamy very fine sand, 0 to 2 percent slopes	39.0	100.0%
Totals for Area of Interest		**39.0**	**100.0%**

APPENDIX E SITE PHOTOGRAPHS

Photo1: View of garage of western most occupied residence on Site.

Photo 2: View of a room in the western most occupied residence on Site.

Kimley-Horn and Associates, Inc.

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Orange, California 92868
Phone: (714) 939-1030 / Fax: (714) 938-9488

Site Photos

Walmart Market
Store No. 3129-00
Eastvale, Riverside County, California

Job No. 094507037

Not to scale

Photo 3: Water heater in hall closet of western most occupied residence..

Photo 4: Air conditioning unit in hall closet of western most occupied residence.

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Eastvale, Riverside County, California

Job No. 094507037

Not to scale

Photo 5: Appliances and one sink in western most occupied residence.

Photo 6: one sink in eastern most occupied residence

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Eastvale, Riverside County, California

Job No. 094507037

Not to scale

Photo 7: Water heater in hall closet of eastern most occupied residence.

Photo 8: Air conditioning unit in hall closet of eastern most occupied residence.

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Photo 9: Water softener, meter and valve in the front yard of eastern most occupied residence

Photo 10: Garage of vacant residence contained several tires

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Not to scale

Photo 11: View of garage of eastern most occupied residence on Site.

Photo 12: First bathroom in vacant residence

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Not to scale

Photo 13: View of living room in vacant residence. Windows were boarded up due to prior vandalism.

Photo 14: View of kitchen in vacant residence.

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Eastvale, Riverside County, California

Job No. 094507037

Not to scale

Photo 15: Second bathroom in vacant residence

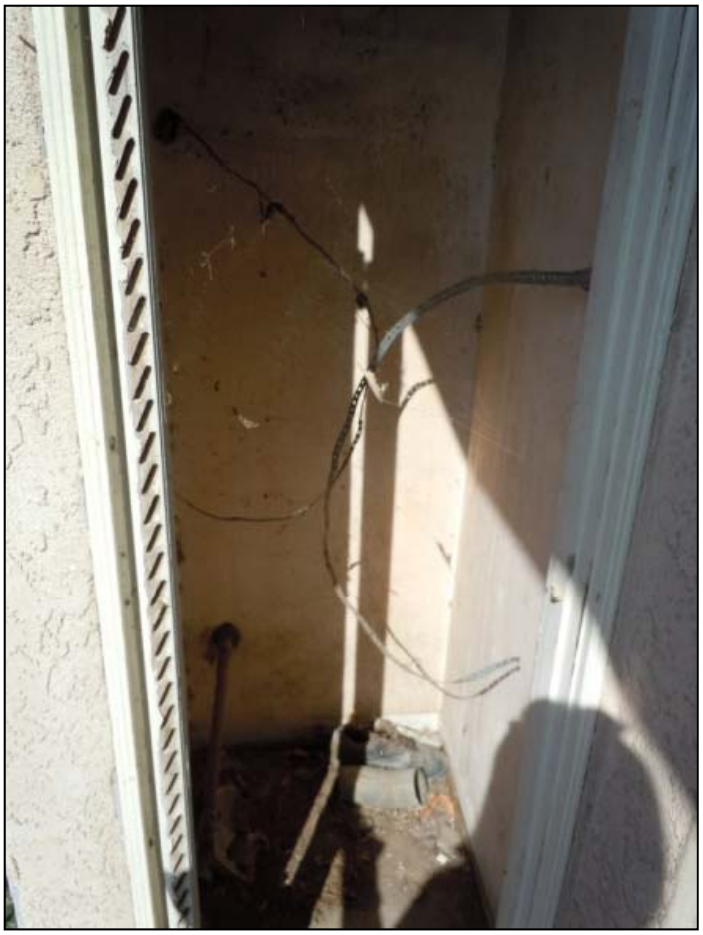

Photo 16: Closet near front entrance of vacant residence previously used for a water heater

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Photo 17: Office area in vacant office building

Photo 18: Closet in vacant office building

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Eastvale, Riverside County, California

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Not to scale

Photo 19: Bathroom in vacant office building

Photo 20: Closet in vacant office building including small water heater

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Not to scale

Photo 21: Small kitchen area and sink in vacant office building

Photo 22: View of Site looking south across the Site from the north portion of the Site.

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Not to scale

Photo 23: Medical supply closet where vaccinations and medical equipment were stored

Photo 24: Large barn used for storage of feed and formula for the calves

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Photo 25: Drywell present adjacent to the large barn that reportedly captured discharge from the formula mixing operations in the barn.

Photo 26: View of Site looking southwest from the north portion of the Site.

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Photo 27: View of Site looking north from the mid-section of the Site.

Photo 28: View of Site looking east from the southwest corner of the Site.

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Not to scale

Photo 29: View of adjacent properties looking west from the southwest corner of the Site.

Photo 30: View of Huber Park to the south from the southwest corner of the Site.

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Job No. 094507037

Not to scale

Photo 31: View of Site and large cement foundation used to store grain, hay and molasses, looking northeast from southwest corner of the Site

Photo 32: View of Site and adjacent residential looking east. Small debris pile (approximately 10 cubic yards in size) located in eastern portion of the Site.

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Photo 33: View of Site looking north along eastern property boundary.

Photo 34: Small debris pile located along eastern property boundary

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Job No. 094507037

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Photo 35: View of vacant portion of Site looking north from southeast corner of Site

Photo 36: Small debris pile located along eastern property boundary

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Job No. 094507067

Not to scale

Photo 37: Small debris pile located along eastern property boundary

Photo 38: Small cement pile located in southeastern portion of the Site.

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Eastvale, Riverside County, California

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Not to scale

Photo 39: View of Site looking west across the Site from the east portion of the Site.

Photo 40: Above-ground storage tank (AST) containing water located south of the residences.

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Not to scale

Photo 41: Groundwater well associated with AST, south of the residences

Photo 42: View of eastern most occupied residence along northern property boundary

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Eastvale, Riverside County, California

Job No. 094507037

Not to scale

Photo 43: View of western most occupied residence along northern property boundary

Photo 44: Ground water well located in the front yard of eastern most occupied residence.

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Store No. 3129-00
Eastvale, Riverside County, California

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Not to scale

Photo 45: View of stormwater detention basins in southwest corner of Site

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Site Photos

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Eastvale, Riverside County, California

Job No. 094507037

Not to scale

APPENDIX F USER QUESTIONNAIRE

Wal-Mart Stores, Inc.

Phase I Environmental Site Assessment
User Questionnaire

Site Name: **Eastvale, CA**

Site Location: **Archibald and Limonite, Eastvale, CA**

Project/Store Number: **#3129-00**

The following questions are taken from the ASTM 1527-05 Standard Practice for Phase I Environmental Site Assessments and must be answered in order to qualify for the Landowner Liability Protections ("LLPs") under the federal Comprehensive Environmental Response Compensation and Liability Act, otherwise known as "CERCLA" or the Superfund law. ***Note that the completion of this form, by itself, does not automatically qualify one for any of the three LLPs, all of which have additional eligibility criteria. Note further that state and local government agencies will often have their own, independent source of environmental liability not covered by any of the LLPs.*** *All questions regarding the source of, defenses to, and transactional, development-related, and operational strategies for managing environmental liability should be directed to Wal-Mart legal counsel.*

Please provide an answer to each question or attach pertinent information and identify a number for each attachment.

1. Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

_____

_____

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls (e.g. engineered caps, foundations, liners, treatment methods, etc. in use to prevent contamination from migrating to surrounding areas), land use restrictions or institutional controls (e.g. administrative measures restricting groundwater use, construction, or property use) that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

_____

_____

3. As the user of the Phase I Environmental Site Assessment, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

_____

_____

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

☐ No ☒ Yes (Describe or attach information) Attachment No. _____

Yes, per REM on 6/10/11

_____

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

☐ No ☐ Yes (Describe or attach information) Attachment No. _____

_____

_____

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as User,

(a) Do you know the past uses of the property? ☒ No ☐ Yes (Describe or attach information) Attachment No. _____

_____

(b) Do you know of specific chemicals that are present or once were present at the property?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

_____

(c) Do you know of spills or other chemical releases that have taken place at the property?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

_____

(d) Do you know of any environmental cleanups that have taken place at the property?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

_____

6. As the User of the Phase I Environmental Site Assessment, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

Based on aerials of the site, there may have been past agricultural uses of the site.

_____

Signature of Design Manager

Rebekah Rodriguez

Name

Sr. Design Manager

Title

6/10/11

Date

Wal-Mart Stores, Inc.

Phase I Environmental Site Assessment
User Questionnaire

Site Name: Eastvale, CA

Site Location: Archibald and Limonite, Eastvale, CA

Project/Store Number: #3129-00

The following questions are taken from the ASTM 1527-05 Standard Practice for Phase I Environmental Site Assessments and must be answered in order to qualify for the Landowner Liability Protections ("LLPs") under the federal Comprehensive Environmental Response Compensation and Liability Act, otherwise known as "CERCLA" or the Superfund law. ***Note that the completion of this form, by itself, does not automatically qualify one for any of the three LLPs, all of which have additional eligibility criteria. Note further that state and local government agencies will often have their own, independent source of environmental liability not covered by any of the LLPs.*** *All questions regarding the source of, defenses to, and transactional, development-related, and operational strategies for managing environmental liability should be directed to Wal-Mart legal counsel.*

Please provide an answer to each question or attach pertinent information and identify a number for each attachment.

1. Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

X No ☐ Yes (Describe or attach information) Attachment No. _____

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls (e.g. engineered caps, foundations, liners, treatment methods, etc. in use to prevent contamination from migrating to surrounding areas), land use restrictions or institutional controls (e.g. administrative measures restricting groundwater use, construction, or property use) that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

X No ☐ Yes (Describe or attach information) Attachment No. _____

3. As the user of the Phase I Environmental Site Assessment, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

_____

_____

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

☐ No ☒ Yes (Describe or attach information) Attachment No. _____

_____

_____

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

_____

_____

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as User,

(a) Do you know the past uses of the property? ☒ No ☐ Yes (Describe or attach information) Attachment No. _____

_____

(b) Do you know of specific chemicals that are present or once were present at the property?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

_____

(c) Do you know of spills or other chemical releases that have taken place at the property?

X No ☐ Yes (Describe or attach information) Attachment No. _____

_____

(d) Do you know of any environmental cleanups that have taken place at the property?

X No ☐ Yes (Describe or attach information) Attachment No. _____

_____

6. As the User of the Phase I Environmental Site Assessment, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

X No ☐ Yes (Describe or attach information) Attachment No. _____

_____

_____

_____

Signature of Civil Engineering Consultant

Kevin Roberson

Name

Vice President/Project Engineer

Title

5/26/11

Date

APPENDIX G ENVIRONMENTAL LIEN SEARCH

Eastvale
SEC Archibald and Limonite
Corona, CA 92880

Inquiry Number: 2985639.7
February 15, 2011

The EDR Environmental LienSearch™ Report

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

The EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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The EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

SEC Archibald and Limonite
Eastvale
Corona, CA 92880

RESEARCH SOURCE

Source 1:

Riverside county recorder
Riverside, CA

PROPERTY INFORMATION

Deed 1-1:

Type of Deed:	Deed
Title is vested in:	Hillcrest Nexus II LLC
Title received from:	Anso Properties Inc
Deed Dated	9/21/2007
Deed Recorded:	9/26/2007
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	144-030-012-5

Deed 1-2:

Type of Deed:	Deed
Title is vested in:	Hillcrest Nexus II LLC
Title received from:	North Fork 2002, LLC
Deed Dated	2/9/2008
Deed Recorded:	6/18/2008
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	144-030-014

Deed 1-3:

Type of Deed:	Deed
Title is vested in:	Hillcrest Nexus II LLC
Title received from:	Mike C. Stelzer & Deanna Mae Stelzer co trustees
Deed Dated	9/20/2007
Deed Recorded:	9/26/2007

The EDR Environmental LienSearch™ Report

Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	144-030-028-0
Legal Description:	see exhibit
Legal Current Owner:	Hillcrest Nexus II LLC
Property Identifiers:	144-030-012-5, 144-030-014, 144-030-028-0
Comments:	see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

DOC # 2007-0603086
09/26/2007 08:00A Fee:23.00
Page 1 of 3 Doc T Tax Paid
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

RECORDING REQUESTED BY:
Fidelity National Title

AND WHEN RECORDED MAIL TO:

HILLCREST NEXUS II, LLC
1 MacArthur Place
Santa Ana, CA 92707

S	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
1			3						
M	A	L	465	426	PCOR	NCOR	SMF	NCHG	EXAM
					V-KW	T: 59	CTY	UNI	022

23

T
010

Title Order No.: 07-725102452-B-BB

GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(S)
DOCUMENTARY TRANSFER TAX is $NOT FOR PUBLIC RECORD
[X] computed on full value of property conveyed, or
[ ] computed on full value less value of liens or encumbrances remaining at time of sale.
[X] Unincorporated area [ ] City of **AND**

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

ANSO PROPERTIES, INC., a California Corporation

hereby GRANT(s) to:

HILLCREST NEXUS II, LLC, a Delaware Limited Liability Company

the real property in the County of Riverside, State of California, described as:
LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A" AND MADE A PART HEREOF
Also Known as: AP#: 144-030-012-5

TRA: 059-005

DATED September 21, 2007
STATE OF CALIFORNIA
COUNTY OF Orange
On September 24 2007
Before me, C. Buchanan Notary Public
A Notary Public in and for said State, personally appeared
Steven Hathaway

personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person~~(s)~~ whose name~~(s)~~ is~~/are~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity~~(ies)~~, and that by ~~his/her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.
WITNESS my hand and official seal.

Signature C Buchanan

ANSO PROPERTIES, INC., a California Corporation
By: S Hathaway
Steven Hathaway, President and Chief Financial Officer

C. BUCHANAN
Commission # 1695387
Notary Public - California
Orange County
My Comm. Expires Oct 12, 2010

(This area for official notarial seal)
MAIL TAX STATEMENTS TO PARTY SHOWN BELOW; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE:

Escrow No.: 41046-SO
Date: September 21, 2007

"EXHIBIT A"
LEGAL DESCRIPTION

THAT PORTION OF THE NORTHWEST 1/4 OF SECTION 26, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO MERIDIAN, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

THAT PORTION OF PARCEL 2 OF LOT LINE ADJUSTMENT NO. 4242 RECORDED JANUARY 30, 2001, AS INSTRUMENT NO. 038743 OF OFFICIAL RECORDS, AS SHOWN AS "REMAINDER PARCEL" ON TRACT MAP 29148-1 FILED IN BOOK 341, PAGES 54 THROUGH 65, INCLUSIVE, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

Government Code 27361.7

I certify under the penalty of perjury that the notary seal on this document read as follows:

Name of Notary:	C. Buchanan
Date Commission Expires:	10/12/2010
County where bond is Filed:	Orange
Commission No.:	1695387
Manufacturer/Vendor No.:	NNA1

Place of execution - Newport Beach

Date - September 25, 2007

FIDELITY NATIONAL TITLE COMPANY

Deed Exhibit 2

RECORDING REQUESTED BY:
Fidelity National Title Company
Escrow No.:
Locate No.: CAFNT0925-0925-0199-0259903889
Title No.: 07-259903889-PP

AND WHEN RECORDED MAIL TO
Nexus Development
1 MacArthur Place, Suite 300
Santa Ana, CA 92707
Attn: Toni Clark

DOC # 2008-0331154
06/18/2008 08:00A Fee:18.00
Page 1 of 4
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

S	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
1			4						
M	A	L	465	426	PCOR	NCOR	SMF	NCHG	EXAM
					T:		CTY	UNI	026

18

TRA: 059
APN: 144-030-014-7
DOCUMENTARY TRANSFER TAX: NONE – CONSIDERATION LESS THAN $100.00

T 026

QUITCLAIM DEED

THIS PAGE ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
(Additional recording fee applies)

(recoverch)(05-08)

RECORDING REQUESTED BY
AND WHEN RECORDED, RETURN TO:

Nexus Development
1 MacArthur Place #300
Santa Ana, CA 92707
Attn: Toni Clark

TRA 059
APN: 144-030-014-7
The property being transferred is located in the unincorporated area of Riverside County

Space Above Line For Recorder's Use Only)

Mail Tax Statements to: [Above Address]

QUITCLAIM DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, NORTHFORK 2002, LLC, a California limited liability company (***"Grantor"***), does hereby REMISE, RELEASE AND QUITCLAIM to HILLCREST NEXUS II, LLC, a Delaware limited liability company (***"Grantee"***), the real property located in the County of Riverside, State of California more fully described on ***Exhibit "1"*** hereto.

SUBJECT TO:

1. **Taxes and Assessments**. General and special real property taxes and assessments and supplemental assessments, if any, for the current fiscal year.

2 **Other Encumbrances**. All other covenants, conditions, restrictions, reservations, rights, rights-of-way, dedications, offers of dedication and easements of record or which could have been discovered through a survey of the Property or an inspection of the Property.

IN WITNESS WHEREOF, Grantor has executed this Quitclaim Deed on the day and year hereafter written.

STATE OF CALIFORNIA)
) ss
COUNTY OF Riverside)

On Feb. 9, 2008, before me, Christine Moore, Notary Public, personally appeared Fred W. Farr, who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

(SEAL)

Commission # 1633678
Notary Public - California
Riverside County
My Comm. Expires Dec 22, 2010

NORTHFORK 2002, LLC,
a California limited liability company

By: WL HOMES LLC,
a Delaware limited liability company,
Its: Managing Member

By: _____

Its: V.P. Land Acquisition

By: FRED W. FARR

Its: _____

"Grantor"

JRS\30156.0212\367800.1 6/9/2008

NOTARY SEAL
GOVERNMENT CODE SECTION 27361.7

I CERTIFY UNDER PENALTY OF PERJURY THAT THE NOTARY SEAL ON THE DOCUMENT TO WHICH THIS STATEMENT IS ATTACHED READS AS FOLLOWS:

NAME OF NOTARY Christine Moore

DATE COMMISSION EXPIRES December 22, 2009

COMMISSION NUMBER 1632478

PLACE OF EXECUTION Newport Beach

DATE June 16, 2008

SIGNED P. Porter

Exhibit "1"
To
Quitclaim Deed

LEGAL DESCRIPTION OF PROPERTY

THE REMAINDER PARCEL OF TRACT NO. 29148-3, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP FILED IN BOOK 341, PAGES 45 THROUGH 53, INCLUSIVE OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

Deed Exhibit 3

RECORDING REQUESTED BY:
FIDELITY NATIONAL TITLE COMPANY

AND WHEN RECORDED MAIL TO:

HILLCREST NEXUS II, LLC
1 MacArthur Place
Santa Ana, CA 92707

DOC # 2007-0603085
09/26/2007 08:00A Fee:23.00
Page 1 of 3 Doc T Tax Paid
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

S	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
1			3						
M	A	L	465	426	PCOR	NCOR	SMF	NCHG	EXAM
DTTCK-KW					V-KW	T: 59	CTY	UNI	022

Title Order No.: 07-725102452-BB

GRANT

Deed

THE UNDERSIGNED GRANTOR(S) DECLARE(S)
DOCUMENTARY TRANSFER TAX IS SET FORTH ON SEPARATE AFFIDAVIT ON FILE WITH COUNTY ASSESSORS

23

[X] computed on full value of property conveyed, or
[ ] computed on full value less value of liens or encumbrances remaining at time of sale.
[X] Unincorporated area **AND**

T 010

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

MIKE C. STELZER AND DEANNA MAE STELZER, AS CO-TRUSTEES OF THE STELZER FAMILY TRUST ESTABLISHED JUNE 27, 2001, by Mike C. Stelzer and Deanna Mae Stelzer, as Trustors

hereby GRANT(s) to:

HILLCREST NEXUS II, LLC, a Delaware Limited Liability Company

the real property in the County of Riverside, State of California, described as:
LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A" AND MADE A PART HEREOF
Also Known as: AP#: 144-030-005-9

TRA: 059-005

DATED September 20, 2007
STATE OF CALIFORNIA
COUNTY OF SAN BERNARDINO
On SEPTEMBER 21ST, 2007
Before me, KEVIN DERENZIS
A Notary Public in and for said State, personally appeared
MIKE C. STELZER
DEANNA MAE STELZER

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.

Signature

MIKE C. STELZER AND DEANNA MAE STELZER, AS CO-TRUSTEES OF THE STELZER FAMILY TRUST ESTABLISHED JUNE 27, 2001, by Mike C. Stelzer and Deanna Mae Stelzer, as Trustors

BY: Mike C Stelzer
MIKE C. STELZER, CO-TRUSTEE

BY: Deanna Mae Stelzer
DEANNA MAE STELZER, CO-TRUSTEE

KEVIN DERENZIS
Commission # 1488106
Notary Public - California
San Bernardino County
My Comm. Expires May 9, 2008

(This area for official notarial seal)

MAIL TAX STATEMENTS TO PARTY SHOWN BELOW; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE:

Government Code 27361.7

I certify under the penalty of perjury that the notary seal on this document read as follows:

Name of Notary:	Kevin Derenzis
Date Commission Expires:	May 9, 2008
County where bond is Filed:	San Bernardino County, CA
Commission No.:	1488606
Manufacturer/Vendor No.:	NNA1

Place of execution - Newport Beach Date – September 24, 2007

FIDELITY NATIONAL TITLE COMPANY

LEGAL DESCRIPTION

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF RIVERSIDE, ST ATE OF AND IS DESCRIBED AS FOLLOWS:

Parcel 1 as described and shown on that certain Notice of Lot Line Adjustment No. 4242, reco ded January 30, 2001, as Instrument No. 2001-038743, Official Records.

Being that portion of the Northwest 1/4 of the Northwest 1/4 of Section 26, Township 2 South, Range 7 West, as shown by Sectionized Survey of the Jurupa Rancho, on file in Book 9, Page 33 of Maps, Records of San Bernardino County, California, described as follows:

Commencing at the Southwest corner of said Northwest 1/4 of the Northwest 1/4; thence North 89° 48' 44" East along the South line of said Northwest 1/4 of the Northwest 1/4, a distance of 50.00 feet for the true point of beginning; thence continuing North 89° 48' 44" East along said South line, a distance of 213.34 feet to a point on the Southeasterly line of that certain easement conveyed to Southern California Edison Company by deed recorded November 7, 1969, as Instrument No. 114384, Official Records of Riverside County, California, said easement is also shown on Record of Survey on file in Book 59, Page 22 of Records of Survey, Records of Riverside County, California; thence North 69° 31' 44" East along said Southeasterly line of said easement so conveyed, a distance of 1113.45 feet to an angle point thereon; thence North 29° 24' 30' East along said Southeasterly line, a distance of 25.80 feet to a point on the East line of said Northwest 1/4 of the Northwest 1/4; thence North 00° 33' 08" East along said East line, a distance of 887.46 feet to a point on a line parallel with and distant South 30.00 feet, measured at a right angle, from the centerline of Cloverdale Road, as shown on said Record of Survey; thence North 89° 55' 46" West along said parallel line, a distance of 1280.08 feet to a point on a line parallel with and distant East 50.00 feet, measured at right angles from the centerline of Archibald Avenue; thence South 00° 06' 17" East along said parallel line, a distance of 1301.58 feet to the point of beginning.

Except that portion granted to the County of Riverside in document recorded August 16, 2006 as Instrument No. 2006-0602842 of Official Records.

APN: 144-030-005-9

APPENDIX H CORRESPONDENCE FOR SUBJECT SITE BETWEEN NORTHERN CALIFORNIA HOLSTEINS AND THE SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

MIKE STELZER

PHONE (909) 947-1755
FAX (909) 923-2845

FAX COVER SHEET

NORTHERN CAL

CUSTOM CALF RAISING
P.O. BOX 2258
14100 CLOVERDALE RD.

DAIRY CATTLE SALES
CORONA, CA 91718

APF. 1/16/02

SEND TO	
Company name: Calif Regional Water Quality	From: Tammy
Attention: Steve / Dairy Division	Date: 1/15/02
Office location:	Office location: CORONA, CA.
Fax number: 781-6288	Phone number: 909-947-1755

[X] Urgent [ ] Reply ASAP [ ] Please comment [ ] Please review [X] For your information

Total pages, including cover: 7

COMMENTS

Following is the annual report of animal waste discharge

Thank You!

Annual Report of Animal Waste Discharge

Santa Ana Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501-3348
(909) 782-4130

Reporting Period: January 1, 2001 to December 31, 2001
Report Due Date: Monday, January 15, 2002

Facility Information (Please make corrections directly on this form.)	
Operator's Name	Mike Stelzer
Facility Name	Northern California Holsteins (HE)
Facility Address	14100 Cloverdale, Corona 92880
Mailing Address	P.O. Box 2258 Corona, CA 92878
Telephone Number	909-947-1755

Does the information provided apply only to the facility address indicated above? ☒ Yes ☐ No

If No, please provide the name and address of the other facilities in the Comments section of this report.

Note: Submit a separate report for each of your facilities including dry cow, heifer, and calf ranches.

Animal Population		Manure Information	
		Units used below:	☒ tons ☐ cubic yards
No. Milking Cows	0	Amount of manure spread on cropland at the facility:	0
No. Dry Cows	0		
No. Heifers	50	Amount of manure hauled away from your facility: (Please provide copies of all Manure Tracking Manifests showing the hauler name and the destination of the manure.)	3453.94
No. Calves	7,000		
Others	0		
		Amount of manure, produced in 2001, stockpiled on site as of 12/31/01:	100

Were the production factors provided below used to estimate your manure information? ☐ Yes ☒ No

1 Milking cow produces approximately 4.1 tons per year of manure.

1 Heifer produces approximately 1.5 tons per year of manure.

1 Calf produces approximately 0.6 tons per year of manure.

1 Dry cow produces approximately 4.1 tons per year of manure.

1 ton of corral manure equals 2.32 cubic yards.

1 cubic yard of corral manure equals 0.43 tons.

Last Revised: 12/00

Acreage

Write in the number of acres where manure has been applied to cropland at your facility. Cropland acreage is the number of acres, contiguous to the dairy, where manure was applied and a crop was harvested.

No. of cropland acres: N/A

No. of plantings per year: ☐ one ☐ two ☐ three

Type of crop grown:

☐ Sudan grass ☐ Alfalfa ☐ Winter wheat

☐ Barley ☐ Bermuda grass ☐ Corn

☐ Oats ☐ Rye Grass ☐ Vegetables

☐ Other: _____

Number of Milkings per day (Dairies only): N/A ☐ one ☐ two ☐ three

Comments:

Certification

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Name of person making this report (please print): Steve Stelzer

Title: partner

Signature: [signature]

Date: 1-14-02

Manure Tracking Manifest

Santa Ana Regional Water Quality Control Board

Instructions

1) Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.
2) If there are multiple destinations, **complete a separate form for each destination**.
3) The **operator** must obtain the signature of the hauler upon completion of each manure hauling event.
4) The **operator** shall submit manure tracking manifest(s) with the Annual Report of Animal Waste Discharge to the Santa Ana Regional Water Quality Control Board.

Operator Information

Name of the Operator: STEVE STELZER

Name of Facility: NORTHERN CAL. RANCH

Facility Address: 14100 CLOVERDALE RD. CORONA, CA. 92880

Mailing Address:

Phone Number: (909) 947 1755 / FAX (909) 923 2845

Manure Hauler Information

Name of Hauling Company and Contact Person: Leon Celaya Trucking LEON CELAYA

Phone Number: 909/279-6913 / 515 1658

Destination Information

Hauled To (please check one):

- ☐ Composting Facility
- ☑ Riverside County
- ☐ San Bernardino County
- ☐ Other County: _____

Dates Hauled:

Please give the name and location of the composting operation, or, if the manure was hauled to cropland, the owner or tenant, and the destination address, or nearest cross streets.

4TH STREET / CASE RD. IN THE CITY OF HEMET. OWNER JO JACKSON

Amount Hauled (enter the amount in the box below and indicate what units are used):

720.10 TON ☑ TONS ☐ CUBIC YARDS

Certification:

All of the statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Operator's Signature: _____ Date: _____

Hauler's Signature: _____ Date: APRIL 16 2001

12/2000

Manure Tracking Manifest

Santa Ana Regional Water Quality Control Board

Instructions

1) Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.
2) If there are multiple destinations, complete a separate form for each destination.
3) The operator must obtain the signature of the hauler upon completion of each manure hauling event.
4) The operator shall submit manure tracking manifest(s) with the Annual Report of Animal Waste Discharge to the Santa Ana Regional Water Quality Control Board.

Operator Information

Name of the Operator/Contact Person: **Mike Stelzer**

Name of Facility: **N. C. H. Calf Ranch**

Facility Address: **14100 Cloverdale Rd · Corona, CA. 91720**

Mailing Address: **Same**

Phone Number: **(909) 947-1755**

Manure Hauler Information

Name of Hauling Company and Contact Person:

Margarito & Ralph Rico

Phone Number:

(909) 737-5504 (909) 735-5382 (909) 276-5304

Destination Information

Hauled To (please check one):

- [x] Composting Facility
- [ ] Riverside County
- [ ] San Bernardino County
- [ ] Other County: _____

Dates Hauled: 8-10 - 8-11 - 2001

Please give the name and location of the composting operation, or, if the manure was hauled to cropland, the owner or tenant, and the destination address, or nearest cross streets.

Earthwise

Amount Hauled (enter the amount in the box below and indicate what units are used):

1268.44 [x] TONS [ ] CUBIC YARDS

Certification:

All of the statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Operator's Signature: _____ Date: _____

Hauler's Signature: _____ Date: 1-6-2002

Last Revised: 12/2000

California Regional Water Quality Control Board
Santa Ana Region

Winston H. Hickox
Secretary for Environmental Protection

Internet Address: http://www.swrcb.ca.gov
3737 Main Street, Suite 500, Riverside, California 92501-3339
Phone (909) 782-4130 • FAX (909) 781-6288

Gray Davis
Governor

MANURE TRACKING MANIFEST FORM

This form must be completed for each manure hauling event. A hauling event may involve many loads and may last for several days, as long as the manure is being hauled to one destination. Please note that separate forms must be completed for each different destination.

Operator's Name:

Facility Name:

1. Amount of Manure Hauled

   # of loads hauled: 34 loads Truck capacity in cubic yards: Tons

   Total # of cubic yards hauled: 840 ton Month hauled

2. Hauler's Name Manuel Andrade Trucking

3. Destination of Manure (Write in the name of the composting facility where the manure was hauled. If the manure was hauled to a location other than a composting facility, write in the address, nearest cross streets, or provide a map of the site, and the county where that site is located).

   A. Composting facility name:

   B. Alternate site address or nearest cross streets: (only if not a composting facility)

   7th st San Jacinto.

   County: San Bernardino.

I certify under penalty of perjury that the information provided on this form is true and correct to the best of my knowledge and belief.

Operator's signature: Date:

Hauler's signature: Manuel Andrade Date: 10/22/01

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. Each completed form shall be submitted with the animal confinement facility's annual report

California Regional Water Quality Control Board
Santa Ana Region

Winston H. Hickox
Secretary for Environmental Protection

Internet Address http://www.swrcb.ca.gov
3737 Main Street, Suite 500, Riverside, California 92501-3339
Phone (909) 782-4130 • FAX (909) 781-6288

Gray Davis
Governor

MANURE TRACKING MANIFEST FORM

This form must be completed for each manure hauling event. A hauling event may involve many loads and may last for several days, as long as the manure is being hauled to one destination. Please note that separate forms must be completed for each different destination.

Operator's Name:

Facility Name:

1. Amount of Manure Hauled

   # of loads hauled: 25 Truck capacity in ~~cubic yards~~ Tons: 25

   Total # of ~~cubic yards~~ Tons hauled: 625 Month hauled October

2. Hauler's Name Bill Andrade Trucking

3. Destination of Manure (Write in the name of the composting facility where the manure was hauled. If the manure was hauled to a location other than a composting facility, write in the address, nearest cross streets, or provide a map of the site, and the county where that site is located).

   A. Composting facility name:

   B. Alternate site address or nearest cross streets: (only if not a composting facility)

   7th street and Dawson

   County: Riverside

I certify under penalty of perjury that the information provided on this form is true and correct to the best of my knowledge and belief.

Operator's signature: Date:

Hauler's signature: Date: Oct 19 2001

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. Each completed form shall be submitted with the animal confinement facility's annual report.

California Regional Water Quality Control Board
Santa Ana Region

n H. Hickox
Secretary for
Environmental
Protection

Internet Address: http://www.swrcb.ca.gov/rwqcb8
3737 Main Street, Suite 500, Riverside, California 92501-3348
Phone (909) 782-4130 - FAX (909) 781-6288

Gray Davis
Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov/rwqcb8.

December 18, 2001

Mike Stelzer
Northern California Holsteins
PO Box 2258
Corona, CA 92878
WDID: 8335538001

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE FOR YEAR 2001

Dear Operator:

The waste discharge requirements issued to you for your facility include the requirement that you submit an annual (technical) report, including manure manifest forms, to this office by **January 15** of each year. The information included in this report provides the Regional Board with an annual update of your waste management practices and the number of animals at your facility. The information is used to evaluate the status of animal waste management within the Santa Ana Region.

Enclosed is the "Annual Report of Animal Waste Discharge." The form appears slightly different this year, but requires the same information as in previous years. Please discard any previous versions you may have of the Annual Report form. If you find any of the preprinted information to be incorrect or incomplete, please make the necessary changes directly on the form. As in past years, the backside of the form must also be completed. **Please don't forget to sign the form**, because you are required to submit the report under penalty of perjury.

Timely submittal of this report is an enforceable provision of your waste discharge requirements. Failure to submit these forms by the January 15, 2002 deadline is a violation of Order No. 99-11 and would subject you to administrative civil liability in accordance with California Water Code Section 13385. The Regional Board has directed me to assess a minimum of $50/day for each day that the report is submitted in violation of the required due date. Therefore, we encourage you to avoid this action by submitting your report no later than **January 15, 2002.** Mail the completed form(s) to:

California Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501-3339

Also enclosed is a revised "Manure Tracking Manifest" form that you are required to use to record all manure hauled from your dairy. A separate "Manure Tracking Manifest" form must be used for

each hauling event. Each hauling event may include several loads to the same destination, and therefore, may last several days. However, a separate form must be completed for each different destination. You can make additional copies of this form as needed. Please discard all previous versions of this form.

Thank you for your cooperation in these matters. If you need assistance in completing the enclosed forms or have any questions, please contact Stephen D. Mayville, Chief of the Dairy Section, at (909) 782-4992 or any other member of the Dairy Section.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosures: Annual Report of Animal Waste Discharge
Manure Tracking Manifest Form

cc: Regional Board
Milk Producers Council—Bob Feenstra
California Milk Producers—John Godinho
Western United Dairymen—John Borges
Lawyers for Clean Water
Orange County Coastkeepers
Natural Resources Defense Council—David Beckman

From: Robert Holub
To: Mayville, Steve
Date: 11/26/01 1:55PM
Subject: Northern California Holsteins EWMP (1:55)

Mike Stelzer of Northern California Holsteins, 14100 Cloverdale, Corona, called today (Monday) regarding his EWMP. He said he called and spoke to me about 6 months ago, asking when his EWMP was going to be reviewed (he apparently submitted it 6-12 months ago). He said I told him that he should hear something in a few months (I don't remember any of this). Today, he said he hasn't heard anything yet, but he just received a letter telling him he needs to submit the name of his engineer by December 1. He was wondering why he received the letter, if he already submitted his EWMP. I said I would look into it and get back to him in a couple of hours. I assume he was sent the letter because he is on "C", and we didn't remove people from "C" who already submitted EWMPs, but I didn't tell him that yet. I looked at the database on the "O" drive, and we show that an EWMP was submitted in 9/92, but don't show any recent dates for submittal of an EWMP. Adam is listed as the reviewer. No dates for letter drafted, etc. Do you know anything about this EWMP, that we can relay back to Mike in the next hour or so?

File Copies

From: Robert Holub
To: Mayville, Steve
Date: 11/28/01 8:59AM
Subject: Northern California Holsteins

Yesterday (11/27) I spoke with Mike Stelzer of Northern California Holsteins, 14100 Cloverdale, Corona. I informed him that we had his EWMP, and that Adam had conducted a preliminary inspection of the facility, but had not yet drafted a comment letter on the EWMP. I explained that we had many Attachment "A" and "B" EWMPs that we were accenting on, and that the few "C" and "D" EWMPs that had been submitted had not all been completely reviewed yet. I told him he did not need to submit the name of his engineer, as requested in our recent letter to him, and that he should just wait until he hears from us. I told him we would try to expedite review of his EWMP, and someone should be contacting him within the next six weeks to schedule an inspection, or regarding questions on his EWMP. He asked about the "preliminary" inspection. I told him that he would need to speak with Adam regarding specifics, but that Adam had stated that there were some differences between the EWMP and what currently exits at the facility. Mike stated that it was probably a result of the facility no longer having a portion of land that was shown as part of the facility in the EWMP. However, Mike said that he believes they still have enough capacity, considering the current use of the property compared to when the EWMP was prepared. I noted that Adam had also made a similar comment.

Due to Mike's eagerness and willingness to get his EWMP situation resolved, we should expedite review of his EWMP. Please schedule an EWMP inspection with Mike, and send him a comment letter by mid-January. Thanks.

CC: Fischer, Adam

From: Robert Holub
To: Mayville, Steve
Date: 11/28/01 8:59AM
Subject: Northern California Holsteins

Yesterday (11/27) I spoke with Mike Stelzer of Northern California Holsteins, 14100 Cloverdale, Corona. I informed him that we had his EWMP, and that Adam had conducted a preliminary inspection of the facility, but had not yet drafted a comment letter on the EWMP. I explained that we had many Attachment "A" and "B" EWMPs that we were accenting on, and that the few "C" and "D" EWMPs that had been submitted had not all been completely reviewed yet. I told him he did not need to submit the name of his engineer, as requested in our recent letter to him, and that he should just wait until he hears from us. I told him we would try to expedite review of his EWMP, and someone should be contacting him within the next six weeks to schedule an inspection, or regarding questions on his EWMP. He asked about the "preliminary" inspection. I told him that he would need to speak with Adam regarding specifics, but that Adam had stated that there were some differences between the EWMP and what currently exits at the facility. Mike stated that it was probably a result of the facility no longer having a portion of land that was shown as part of the facility in the EWMP. However, Mike said that he believes they still have enough capacity, considering the current use of the property compared to when the EWMP was prepared. I noted that Adam had also made a similar comment.

Due to Mike's eagerness and willingness to get his EWMP situation resolved, we should expedite review of his EWMP. Please schedule an EWMP inspection with Mike, and send him a comment letter by mid-January. Thanks.

CC: Fischer, Adam

California Regional Water Quality Control Board
Santa Ana Region

'ston H. Hickox
Secretary for Environmental Protection

Internet Address: http://www.swrcb.ca.gov/rwqcb8
3737 Main Street, Suite 500, Riverside, California 92501-3348
Phone (909) 782-4130 - FAX (909) 781-6288

Gray Davis
Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov/rwqcb8.

November 16, 2001

Mike Stelzer
Northern California Holsteins (HR)
PO Box 2258
Corona, CA 92878
WDID 8335538001

REMINDER OF REVISED TIME SCHEDULE FOR SUBMITTAL OF ENGINEERED WASTE MANAGEMENT PLANS (EWMPs) FOR FACILITY AT 14100 CLOVERDALE AVENUE, CORONA

Dear Mr. Stelzer:

On July 20, 2001, the Regional Board adopted Order No. 01-74. Order No. 01-74 amended Cease and Desist Order No. 99-65, for dairies and related facilities, by extending the time schedules for developing and implementing EWMPs. Every known dairy or related facility under the jurisdiction of this Regional Board was listed in one of four attachments to Order No. 99-65. Each attachment contained a separate time schedule for preparing an EWMP.

On June 26, 2001, you were sent a draft copy of tentative Order No. 01-74, including the four attachments. Your facility should have been listed on one of the attachments. Enclosed is a copy of Order No. 01-74. Please locate your facility on one of the enclosed four attachments, and make sure you are aware of the time schedule, included in that attachment, for preparing your EWMP. Please be aware that failure to comply with the time schedule would be a violation of Cease and Desist Order No. 99-65, and could subject you to an enforcement action.

If you have any questions regarding the time schedule, please contact Stephen D. Mayville, Chief of the Dairy Unit, at (909) 782-4992, or any staff member in the Dairy Unit.

Sincerely,

Robert L. Holub

Robert L. Holub
Supervising Engineer

Enclosure: Adopted Order No. 01-74

cc w/ mailing list: John Borges, Western United Dairymen
Bob Feenstra, Milk Producers Council
Orange County Coastkeepers
Lawyers for Clean Water

APF/Draft Orders/99-65 Amendment

California Re-ional Water Quality C-ntrol Board
Santa Ana Region

V ıston H. Hickox
Secretary for
ronmental
rotection

Internet Address: http://www.swrcb.ca.gov/rwqcb8
3737 Main Street, Suite 500,
Riverside, California 92501-3348
Phone (909) 782-4130 - FAX (909) 781-6288

Gray Davis
Governor

June 26, 2001

Mike Stelzer
Northern California Holsteins (HR)
PO Box 2258
Corona, CA 92878
WDID 8335538001

ORDER No. 01-74, AMENDING CEASE AND DESIST ORDER No. 99-65 FOR CONCENTRATED ANIMAL FEEDING OPERATIONS (DAIRIES AND RELATED FACILITIES) IN THE SANTA ANA REGION

Dear Mr. Stelzer:

Enclosed is a copy of a staff report and tentative Order No. 01-74. This tentative order would extend the time schedules for submittal of engineered waste management plans, authorize the Executive Officer to make certain changes to the Attachments to Cease and Desist Order No. 99-65, and approve petitions for time schedule extensions.

Tentative Order No. 01-74 will be considered by the Board at a public hearing at its July 20, 2001 meeting in Corona. Although all comments which are provided up to and during the public hearing on this matter will be considered, receipt of comments by July 3, 2001 would be appreciated so that they can be considered in the formulation of the final draft order that will be transmitted to the Board two weeks prior to the hearing. An Agenda Announcement will be sent to you two weeks prior to the hearing.

If you have any questions, please contact Robert L. Holub at (909) 782-3298, or any staff member in the Board's Dairy Unit.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosure: Staff Report
Tentative Order No. 01-74

cc list: see attachment

APF/Draft Orders/99-65 Amendment

California Regional Water Quality Control Board
Santa Ana Region

ton H. Hickox
Secretary for Environmental Protection

Internet Address: http://www.swrcb.ca.gov/rwqcb8
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Gray Davis
Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov/rwqcb8.

June 20, 2001

Mike Stelzer
Northern California Holsteins (HR)
PO Box 2258
Corona, CA 92878
WDID No. 8335538001

DRAFT ENGINEERED WASTE MANAGEMENT PLAN (EWMP)

This is to confirm that the Santa Ana Regional Water Quality Control Board (Regional Board) has received the draft EWMP for the facility located at 14100 Cloverdale. The EWMP was submitted in accordance with General Waste Discharge Requirements for Concentrated Animal Feeding Operations (dairies and related facilities) within the Santa Ana Region, NPDES No. CAG018001 (Order No. 99-11). The EWMP was prepared by Vinh Hoang and submitted to the Regional Board on 9/1992. Staff is in the process of reviewing the EWMP on the basis of the EWMP Guidelines approved by the Regional Board in February 2001. Comments will be mailed to you once the review is complete. Should you have any questions or concerns, please feel free to contact Adam Fischer at (909) 320-6363.

Sincerely,

Stephen D. Mayville
Senior Water Resources Control Engineer
Chief, Dairy Unit

BNO/EWMP Letters/EWMP Receipt

California Regional Water Quality Control Board
Santa Ana Region

'inston H. Hickox
Secretary for
vironmental
Protection

3737 Main Street, Suite 500, Riverside, California 92501-3348
Phone (909) 782-4130 - FAX (909) 781-6288

Gray Davis
Governor

TO: Stelzer, Mike (14100 Cloverdale Avenue) File
Steve Mayville, Chief, Dairy Section

FROM: Adam Fischer
Environmental Specialist
SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

DATE: April 13, 2001

SUBJECT: EWMP STATUS OF FACILITY AT 14100 CLOVERDALE

On March 29, 2001, I contacted Mike Stelzer by telephone regarding several hundred calves belonging to Northern California Holsteins at 6550 Harrison Avenue. After discussing issues related to that facility, we discussed the EWMP status of his facility at 14100 Cloverdale.

Mr. Stelzer stated that an EWMP for his facility at 14100 Cloverdale Avenue had previously been prepared. I reviewed the file during the conversation and found that no EWMP was in the file. However, two site drawings were present but did not meet the February 2001 Guidelines for Preparing an EWMP. I stated that the drawing did not show certain required elements such as drainage patterns, size of the corrals, and specifications for containment structures. I also stated that the plan had been submitted by Don Newcomb and prepared by SCS. I recommended that, if an EWMP had been prepared, that Mr. Stelzer locate it and submit it to the Board. I also informed him that his EWMP was not due until June 1, 2001.

FACILITIES INSPECTION REPOR

OFFICE NO: 8

INSPECTOR: APF

PCA System Task No 103330

833553800 1	Mike Stelzer	Northern California Holsteins
WDS NUMBER	NAME OF AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE	NAME OF FACILITY
CAG018001	PO Box 2258	14100 Cloverdale
NPDES NUMBER	AGENCY STREET	FACILITY STREET
N/A	Corona CA	Corona CA
(YY) (MM) (TYPE) SCHEDULED INSPECTION DATA	AGENCY CITY AND STATE	FACILITY CITY AND STATE
		Mike Stelzer
	AGENCY CONTACT PERSON	FACILITYCONTACT PERSON
6/5/01		(909) 947-1755
ACTUAL INSPECTION DATE	AGENCY PHONE NO.	FACILITY PHONE NO.

INSPECTION TYPE (Check One)

- [ ] (A1) "A" type compliance – Comprehensive inspection in which samples are taken. (EPA Type S)
- [x] (B1) "B" type compliance – A routine nonsampling inspection. (EPA type C)
- [ ] (02) Noncompliance follow-up – Inspection made to verify correction of a previously identified violation.
- [ ] (03) Enforcement follow-up – Inspeciton made to verify that conditions of an enforcement action are being met.
- [ ] (04) Complaint – Inspection made in response to a complaint.
- [ ] (05) Pre-requirement – Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.
- [ ] (06) Miscellaneous – Any inspection type not mentioned above.

_____ (Type)

If this is an EPA inspection not mentioned above, please note type. (e.g. -- biomonitoring, performance audit, diagnostic, etc.)

N Were VIOLATIONS noted during this inspection? (Yes/ No/ Pending Sample Results)

N Was this a Quality Assurance-Based Inspection? (Y/ N)

N Were bioassay samples taken? (N=No) If YES, then S=Static or F=Flowthrough.

INSPECTION SUMMARY (REQUIRED) (100 character limit)

None corrals have been added to the west side along Archibald Avenue. SW pond contains wastewater w/ 2-3' freeboard. Other ponds recently cleaned. Dikes intact.

INSPECTOR'S DATA:

INITIALS APF SIGNATURE [signature] DATE 6/6/01

For Internal Use: Reviewed By: (1) _____ (2) _____ (3) _____ Reg. WDS Coordinator

WDS Data Entry Date: 6/6/01 Regional Board File Number _____

FACILITIES INSPECTION REPORT (Continued)

WD_ [redacted] Inspection date

VIOLATION (IF APPLICABLE)

VIOLATION TYPE

DATE OF VIOLATION (YYMMDD) _____ DATE OF VIOLATION DETERMIATION (YYMMDD) _____

DESCRIPTION (200 Character Limit)

EPA SUGGESTED INSPECTION CHECKLIST

___	Permit	___	Flow Measurement	___	Pretreatment	___	Operations -Maintenanc
___	Recoreds/Reports	___	Laboratories	___	Compliance Schedules	___	Sludge Disposal
X	Facility Site Review	___	Eff./Receiving Waters	___	Self-Monitoring	___	Other

4 (1-5) Overall Facility Operation Evaluation (5 = Very Reliable, 3 = Satisfactory, 1 = Unreliable)

ADDITIONAL COMMENTS, SPECIAL INSTRUCTIONS, ITEMS FOR FOLLOWUP ON FUTURE INSPECTIONS, NOTES, ETC. (Attach additional pages, if necessary)

Operator has a site plan on file but no EWMP.
On March 30 2021, I called & informed Mike Stelzer of this.
He believed he had an EWMP & agreed to find & submit it.
I reminded him it was due by June 1, 2021. Weather:
sunny & dry.

HISTORICAL INFORMATION

MOST RECENT ORDERS:			MOST RECENT INSPECTIONS:			MOST RECENT VIOLATIONS:	
ORDER NO	DATE ADOPTED	TYPE	DATE	INSP TYPE	VIOLATIONS?	VIOL TYPE	DATE

California Regional Water Quality Control Board
Santa Ana Region

Winston H. Hickox
Secretary for Environmental Protection

Internet Address: http://www.swrcb.ca.gov/rwqcb8
3737 Main Street, Suite 500,
Riverside, California 92501-3348
Phone (909) 782-4130 - FAX (909) 781-6288

Gray Davis
Governor

February 5, 2001

Mike Stelzer
Northern California Holsteins (HR)
PO Box 2258
Corona, CA 92878
WDID: 8335538001

GUIDELINES FOR THE DEVELOPMENT OF ENGINEERED WASTE MANAGEMENT PLANS (EWMPs) FOR CONCENTRATED ANIMAL FEEDING OPERATIONS (DAIRIES AND RELATED FACILITIES)

Dear Mr. Stelzer:

Enclosed for your information is a copy of the Santa Ana Regional Water Quality Control Board's guidelines for the development of EWMPs for concentrated animal feeding operations (dairies and related facilities). These guidelines supercede the previous guidelines that were included as Attachment "B" in Order No. 99-11, NPDES No. CAG018001, which established general waste discharge requirements for concentrated animal feeding operations (dairies and related facilities) within the Santa Ana Region. All EWMPs prepared for dairies and related facilities must be prepared in accordance with these guidelines.

If you have any questions, please call Robert L. Holub, Supervising Engineer, at 909-782-3298, or contact any staff member of our Dairy Section.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosures: EWMP Guidelines

cc (w/enclosures): Regional Board

rlh:data/dairy/ewmp/transltr

Annual Report of Animal Waste Discharge

Santa Ana Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501-3348
(909) 782-4130

APF 1/23

JAN 2001 Received KWQCB Santa Ana Region

Reporting Period: January 1, 2000 to December 31, 2000
Report Due Date: **Monday, January 15, 2001**

Facility Information (Please make corrections directly on this form.)	
Operator's Name	Mike Stelzer
Facility Name	Northern California Holsteins (HR)
Facility Address	14100 Cloverdale, Corona,91718
Mailing Address	PO Box 2258, Corona, CA 92878
Telephone Number	909/947-1755

Does the information provided apply only to the facility address indicated above? ☒ Yes ☐ No

If No, please provide the name and address of the other facilities in the Comments section of this report.

Note: Submit a separate report for each of your facilities including dry cow, heifer, and calf ranches.

Animal Population		**Manure Information**	
		Units used below: ☒ tons ☐ cubic yards	
No. Milking Cows	0	Amount of manure spread on cropland at the facility:	0
No. Dry Cows	0		
No. Heifers	50	Amount of manure hauled away from your facility: (Please provide copies of all Manure Tracking Manifests showing the hauler name and the destination of the manure.)	5129 Ton
No. Calves	8000		
Others	0		
		Amount of manure, produced in 2000, stockpiled on site as of 12/31/00:	100 Ton

Were the production factors provided below used to estimate your manure information? ☐ Yes ☒ No

1 Milking cow produces approximately 4.1 tons per year of manure.

1 Heifer produces approximately 1.5 tons per year of manure.

1 Calf produces approximately 0.6 tons per year of manure.

1 Dry cow produces approximately 4.1 tons per year of manure.

1 ton of corral manure equals 2.32 cubic yards.

1 cubic yard of corral manure equals 0.43 tons.

Last Revised: 12/00

Acreage

Write in the number of acres where manure has been applied to cropland at your facility. Cropland acreage is the number of acres, contiguous to the dairy, where manure was applied and a crop was harvested.

No. of cropland acres: N/A

No. of plantings per year: ☐ one ☐ two ☐ three

Type of crop grown:

☐ Sudan grass ☐ Alfalfa ☐ Winter wheat

☐ Barley ☐ Bermuda grass ☐ Corn

☐ Oats ☐ Rye Grass ☐ Vegetables

☐ Other: _____

Number of Milkings per day (Dairies only): N/A ☐ one ☐ two ☐ three

Comments:

Certification

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Name of person making this report (please print): Steve Stelzer

Title: Partner

Signature: [signature]

Date: 1-11-01

Manure Tracking Manifest

..nta Ana Regional Water Quality Control Boa.

..nstructions

Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.

..f there are multiple destinations, **complete a separate form for each destination**.

The **operator** must obtain the signature of the hauler upon completion of each manure hauling event.

The **operator** shall submit manure tracking manifest(s) with the Annual Report of Animal Waste Discharge to the Santa Ana Regional Water Quality Control Board.

..perator Information

Name of the Operator/Contact Person: **Mike Stelzer**

Name of Facility: **N. C. H. Calf Ranch**

..acility Address: **14100 Cloverdale Rd Corona, CA. 91720**

..ailing Address: **Same**

Phone Number: **(909) 947-1755**

..anure Hauler Information

Name of Hauling Company and Contact Person:

Margarito & Ralph Rico

..hone Number:

(909) 737-5504 (909)735-5382 (909) 276-5304

..ination Information

..auled To (please check one):

- [x] Composting Facility
- [ ] Riverside County
- [ ] San Bernardino County
- [ ] Other County: _____

Dates Hauled: 9-18-2000

Please give the name and location of the composting operation, or, if the manure was hauled to cropland, the owner or tenant, and the destination address, or nearest cross streets.

BANKWISE -

Amount Hauled (enter the amount in the box below and indicate what units are used):

298.43 [x] TONS [ ] CUBIC YARDS

Certification:

All of the statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Operator's Signature: _____ Date: _____

Hauler's Signature: _____ Date: 1-7-2001

Last Revised: 12/2000

Manure Tracking Manifest

Santa Ana Regional Water Quality Control Boa. .

Instructions

- Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.
  If there are multiple destinations, **complete a separate form for each destination**.
- The operator must obtain the signature of the hauler upon completion of each manure hauling event.
- The operator shall submit manure tracking manifest(s) with the Annual Report of Animal Waste Discharge to the Santa Ana Regional Water Quality Control Board.

Operator Information

Name of the Operator/Contact Person: **Mike Stelzer**

Name of Facility: **N. C. H. Calf Ranch**

Facility Address: **14100 Cloverdale Rd Corona, CA. 91720**

Mailing Address: **Same**

Phone Number: **(909) 947-1755**

Manure Hauler Information

Name of Hauling Company and Contact Person:

Margarito & Ralph Rico

Phone Number:

(909) 737-5504 (909)735-5382 (909) 276-5304

Destination Information

Hauled To (please check one):

- [x] Composting Facility
- [ ] Riverside County
- [ ] San Bernardino County
- [ ] Other County: _____

Dates Hauled: 3-2-3-3-2000

Please give the name and location of the composting operation, or, if the manure was hauled to cropland, the owner or tenant, and the destination address, or nearest cross streets.

Eastlawise

Amount Hauled (enter the amount in the box below and indicate what units are used):

1333.88 [x] TONS [ ] CUBIC YARDS

Certification:

All of the statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Operator's Signature: _____ Date: _____

Hauler's Signature: _____ Date: 1-7-2001

Last Revised: 12/2000

California Regional Water Quality Control Board
Santa Ana Region

Winston H. Hickox
Secretary for
Environmental
Protection

Internet Address: http://www.swrcb.ca.gov
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Gray Davis
Governor

MANURE TRACKING MANIFEST FORM

This form must be completed for each manure hauling event. A hauling event may involve many loads and may last for several days, as long as the manure is being hauled to one destination. Please note that separate forms must be completed for each different destination.

Operator's Name: MANUEL ARRAS

Facility Name: N.C.H. CALF. RANCH.

1. Amount of Manure Hauled

   # of loads hauled: 159 Truck capacity in ~~cubic yards~~ Ton: 22

   Total # of ~~cubic yards~~ Ton hauled: 3498 Month hauled: August

2. Hauler's Name: TRUCKING FARMS

3. Destination of Manure (Write in the name of the composting facility where the manure was hauled. If the manure was hauled to a location other than a composting facility, write in the address, nearest cross streets, or provide a map of the site, and the county where that site is located).

   A. Composting facility name: MANURE

   B. Alternate site address or nearest cross streets: (only if not a composting facility)

   DEWUXST FARMS
   29250 LAKEVIUW AVE
   County: NUEVO CA 9256

I certify under penalty of perjury that the information provided on this form is true and correct to the best of my knowledge and belief.

Operator's signature: [signature] Date: 8-21-00

Hauler's signature: [signature] Date: 8-21-00

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. Each completed form shall be submitted with the animal confinement facility's annual report.

California R(ional Water Quality (ntrol Board

Santa Ana Region

'inston H. Hickox
Secretary for
vironmental
Protection

Internet Address: http://www.swrcb.ca.gov/rwqcb8
3737 Main Street, Suite 500, Riverside, California 92501-3348
Phone (909) 782-4130 - FAX (909) 781-6288

Gray Davis
Governor

December 20, 2000

Mike Stelzer
Northern California Holsteins (HR)
PO Box 2258
Corona, CA 92878
8335538001

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE FOR YEAR 2000

Dear Operator:

The waste discharge requirements issued to you for your facility include the requirement that you submit an annual (technical) report, including manure manifest forms, to this office by **January 15** of each year. The information included in this report provides the Regional Board with an annual update of your waste management practices and the number of animals at your facility. The information is used to evaluate the status of animal waste management within the Santa Ana Region.

Enclosed is the "Annual Report of Animal Waste Discharge." The form appears slightly different this year, but requires the same information as in previous years. Please discard any forms you may still have from previous years. If you find any of the preprinted information to be incorrect or incomplete, please make the necessary changes directly on the form. As in past years, the backside of the form must also be completed. **Please don't forget to sign the form**, because you are required to submit the report under penalty of perjury.

As we have informed you in the past, timely submittal of this report is an enforceable provision of your waste discharge requirements. Failure to submit these forms by the January 15, 2001 deadline is a violation of Order No. 99-11 and would subject you to administrative civil liability in accordance with California Water Code, Section 13385. The Regional Board has directed me to assess a minimum of $50/day for each day that the report is submitted in violation of the required due date. Therefore, we encourage you to avoid this action by submitting your report no later than January 15, 2001. Mail the completed form(s) to:

California Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501-3339

Also enclosed is a revised "Manure Tracking Manifest" form that you are required to use to record all manure hauled from your dairy. A separate "Manure Tracking Manifest" form must be used for each hauling event. Each hauling event may include several loads to the same destination, and therefore, may last several days. However, a separate form must be completed for each different destination. You can make additional copies of this form as needed. Please discard all previous versions of this form.

Thank you for your cooperation in these matters. If you need assistance in completing the enclosed forms or have any questions, please contact Stephen D. Mayville, Chief of the Dairy Section, at (909) 782-4992 or any other member of the Dairy Section.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosures: Annual Report of Animal Waste Discharge
Manure Tracking Manifest Form

cc: Regional Board
Milk Producers Council - Bob Feenstra
California Milk Producers - John Godinho
Western United Dairymen - John Borges

FACILITIES INSPECTION REPORT

OFFICE NO: 8

INSPECTOR: APF

PCA System Task No 10130

833553 5001	Mike Stelzer	Northern California Holsteins
WDS NUMBER	NAME OF AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE	NAME OF FACILITY
CA 6018001	PO Box 2258	14100 Cloverdale
NPDES NUMBER	AGENCY STREET	FACILITY STREET
n/a	Corona	Corona
(YY) (MM) (TYPE) SCHEDULED INSPECTION DATA	AGENCY CITY AND STATE	FACILITY CITY AND STATE
		Steve Stelzer
	AGENCY CONTACT PERSON	FACILITYCONTACT PERSON
9/25/00	(909) 947-1755	(909) 947-1755
ACTUAL INSPECTION DATE	AGENCY PHONE NO.	FACILITY PHONE NO.

INSPECTION TYPE (Check One)

- (A1) "A" type compliance -- Comprehensive inspection in which samples are taken. (EPA Type S)
- (B1) "B" type compliance -- A routine nonsampling inspection. (EPA type C)
- (02) Noncompliance follow-up -- Inspection made to verify correction of a previously identified violation.
- (03) Enforcement follow-up -- Inspeciton made to verify that conditions of an enforcement action are being met.
- (04) Complaint -- Inspection made in response to a complaint.
- (05) Pre-requirement -- Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.
- (06) Miscellaneous -- Any inspection type not mentioned above.

(Type) If this is an EPA inspection not mentioned above, please note type. (e.g. -- biomonitoring, performance audit, diagnostic, etc.)

N Were VIOLATIONS noted during this inspection? (Yes/ No/ Pending Sample Results)

N Was this a Quality Assurance-Based Inspection? (Y/ N)

N Were bioassay samples taken? (N=No) If YES, then S=Static or F=Flowthrough.

INSPECTION SUMMARY (REQUIRED) (100 character limit)

well-engineered containment dikes on s'd near West & SW sides of facility. Calf area is not well-graded.

INSPECTOR'S DATA:

INITIALS [illegible] SIGNATURE [illegible] DATE 9/27/00

For Internal Use: Reviewed By (1) Sam 3/1/01 (2) _____ (3) [illegible]
Reg. WDS Coordinator

WDS Data Entry Date: 12/28/00 Regional Board File Number _____

FACILITIES INSPECTION REPORT (Continued)

WDS 35524001 Inspection date

VIOLATION (IF APPLICABLE)

VIOLATION TYPE

DATE OF VIOLATION (YYMMDD) DATE OF VIOLATION DETERMIATION (YYMMDD)

DESCRIPTION (200 Character Limit)

EPA SUGGESTED INSPECTION CHECKLIST

	Permit		Flow Measurement		Pretreatment		Operations -Maintenanc
X	Recoreds/Reports		Laboratories		Compliance Schedules		Sludge Disposal
X	Facility Site Review		Eff./Receiving Waters		Self-Monitoring		Other

4 (1-5) Overall Facility Operation Evaluation (5 = Very Reliable, 3 = Satisfactory, 1 = Unreliable)

ADDITIONAL COMMENTS, SPECIAL INSTRUCTIONS, ITEMS FOR FOLLOWUP ON FUTURE INSPECTIONS, NOTES, ETC. (Attach additional pages, if necessary)

Facility is listed in attachment "C". File indicates an EWMP had been prepared by SCS but was plan found. Weather sunny & dry.

HISTORICAL INFORMATION

MOST RECENT ORDERS:

ORDER NO	DATE ADOPTED	TYPE

MOST RECENT INSPECTIONS:

DATE	INSP TYPE	VIOLATIONS?

MOST RECENT VIOLATIONS:

VIOL. TYPE	DATE

California Regional Water Quality Control Board
Santa Ana Region

Winston H. Hickox
Secretary for Environmental Protection

Internet Address: http://www.swrcb.ca.gov/rwqcb8
3737 Main Street, Suite 500, Riverside, California 92501-3348
Phone (909) 782-4130 - FAX (909) 781-6288

Gray Davis
Governor

August 2, 2000

Mr. Mike Stelzer
Northern California Holsteins (HR)
14100 Cloverdale
Corona, CA 91718
WDID: 8335538001

SCHEDULE FOR DEVELOPING AN ENGINEERED WASTE MANAGEMENT PLAN FOR CONCENTRATED ANIMAL FEEDING OPERATIONS (CAFOs), STATE WATER RESOURCES CONTROL BOARD ORDER NO. 2000-01, ATTACHMENT "C"

On February 2, 2000, the State Water Resources Control Board (State Board) adopted Order No. 2000-01. This order addressed engineered waste management plans (EWMPs) for concentrated animal feeding operations (dairies and related facilities) and amended Cease and Desist Order No. 99-65, which was adopted by the Santa Ana Regional Water Quality Control Board (Regional Board) on August 20, 1999. All of the CAFOs in operation within the Santa Ana Region as of August 20, 1999, were listed on one of four attachments to Order No. 2000-01. Attachment "A" lists all CAFOs for which EWMP preparation and submittal had been previously required by the Regional Board. Attachments "B", "C", and "D" list CAFOs for which EWMP preparation and submittal had not been required prior to August 20, 1999. Operators of CAFOs on Attachments "B", "C", and "D" are required to prepare and submit EWMPs in accordance with the time schedule included on the attachments on which they are listed.

As you should already be aware, your CAFO is listed on Attachment "C". Therefore, you are required to submit in writing to the Regional Board by December 31, 2000 the name of the engineer that you have selected to prepare the EWMP for your facility and to submit a draft EWMP to the Regional Board by June 1, 2001.

A copy of State Board Order No. 2000-01 is enclosed for your information. If you have any questions regarding this matter, please contact any of the following staff members: Stephen Mayville, Chief of the Regional Board's Dairy Section, at (909)782-4992, Athar Khan at (909)782-4905, Ed Kashak at (909)782-3292, Adam Fischer at (909)320-6363, Marc Doalson at (909)782-4306, Brandi Outwin at (909)782-4963, Chuck Griffin at (909)782-4996, or Bill Rice at (909)782-4459.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosure: State Water Resources Control Board Order No. 2000-01

WBR/C:/data/bill/dairies/2000-01 transmittal letter for Attachment C sites

MANURE STOCKPILE REPORT

1. FACILITY NAME: Northern Calif. Holsteins

2. OPERATOR NAME: Steve Stelzer

3. FACILITY ADDRESS: 14100 Cloverdale Rd Corona CA 91720

4. VOLUME AND WEIGHT OF MANURE STOCKPILED AT YOUR FACILITY (EXCLUDING MANURE IN CORRALS) AS OF DECEMBER 31, 1999.

_____ CUBIC YARDS 120 TONS

5. NAME OF THE PERSON WHO WILL TRANSPORT THE MANURE FROM YOUR FACILITY

Margarito & Ralph Rico

6. PROBABLE DESTINATION OF YOUR MANURE

Earthwise Organics

7. EXPECTED MONTH(S) THAT THE MANURE WILL BE REMOVED FROM YOUR FACILITY

February - March

8. PLEASE PROVIDE A STATEMENT CONFIRMING THAT FINANCIAL RESOURCES ARE AVAILABLE TO REMOVE THE STOCKPILE MANURE FROM YOUR FACILITY BY THE REQUIRED DATES.

Dump Fee's ARE paid in Advance

Californi Regional Water Quality ontrol Board

Santa Ana Region

Winston H. Hickox
Secretary for Environmental Protection

Internet Address: http://www.swrcb.ca.gov/rwqcb8
3737 Main Street, Suite 500, Riverside, California 92501-3339
Phone (909) 782-4130 - FAX (909) 781-6288

Gray Davis
Governor

March 9, 2000

FAILURE TO SUBMIT REPORT ON MANURE STORED AT YOUR FACILITY

On August 20, 1999, the Santa Ana Regional Water Quality Control Board adopted General Waste Discharge Requirements Order No. 99-11, and Cease and Desist Order No. 99-65 for concentrated animal feeding operations (CAFOs) within the Santa Ana Region. Order No. 99-65 required you to submit a detailed report by January 15, 2000, that, in part, estimated the volume and weight of manure that was present at your facility as of December 31, 1999 (stockpile manure), excluding the manure that was present within the corrals at your site. This estimate was to include all manure (including manure generated in past years) that had accumulated at your facility as of December 31, 1999. We have not yet received your report.

Your failure to provide this information by January 15, 2000 is a violation of Cease and Desist Order No. 99-65. Please submit the manure stockpile information by March 21, 2000. Failure to submit the information by this date may result in the issuance of a civil liability complaint which assesses monetary penalties for not submitting the report, or for submitting the report late.

To assist you in submitting the required report, we have enclosed a Manure Stockpile Report form. In addition to the weight and volume of stockpile manure, the form notes other information required for submittal by Order No. 99-65. 'lease complete all items on the form. You may use the enclosed form to submit the report or you may submit the report in a different format as long as all required information is provided. If you did not have any stockpile manure at your facility on December 31, 1999, please fill out Items 1-4 on the enclosed form and submit the form to our office by March 21, 2000.

Please note that Order No. 99-65 requires you to remove at least 50% of the stockpile manure by December 31, 2000. Further, you are required to remove all of the stockpile manure by December 31, 2001.

If you have any questions, please contact any of the following Regional Board staff members: Athar Khan at (909)782-4905, Ed Kashak at (909)782-3292, Adam Fischer at (909)782-6363, or Bill Rice at (909)782-4459.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosure

cc: United States Environmental Protection Agency
Milk Producers Council
Western United Dairymen

WBR/Manure Stockpile letter.doc

MANURE STOCKPILE REPORT

1. FACILITY NAME: _____.

2. OPERATOR NAME: _____.

3. FACILITY ADDRESS: _____.

_____.

4. VOLUME AND WEIGHT OF MANURE STOCKPILED AT YOUR FACILITY (EXCLUDING MANURE IN CORRALS) AS OF DECEMBER 31, 1999.

_____ CUBIC YARDS _____ TONS

5. NAME OF THE PERSON WHO WILL TRANSPORT THE MANURE FROM YOUR FACILITY

_____.

_____.

6. PROBABLE DESTINATION OF YOUR MANURE

_____.

_____.

7. EXPECTED MONTH(S) THAT THE MANURE WILL BE REMOVED FROM YOUR FACILITY

_____.

_____.

8. PLEASE PROVIDE A STATEMENT CONFIRMING THAT FINANCIAL RESOURCES ARE AVAILABLE TO REMOVE THE STOCKPILE MANURE FROM YOUR FACILITY BY THE REQUIRED DATES.

_____.

_____.

_____.

_____.

_____.

_____.

_____.

_____.

_____.

Regional Water Quality Contr Board
3737 Main Street, Suite 500
Riverside, CA 92501-3339

D' E DATE: JANUARY 15, 2000

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

JAN 2000
Received

Reporting Period: From January 1, 1999 to December 31, 1999
Operator's Name: Stelzer Mike
Facility Name: Northern CALIF Holsteins (HR)
Facility Address: 14100 Cloverdale Rd Corona CA 91720
Mailing Address: P.O. Box 2258 CORONA CA 91718-2258
Telephone Number: Facility 909-947-1755 Business 909-947-1755

Please make corrections to the above information directly on this form.

1. **Animal Population** (write in the average number of animals at your facility during 1999)

Milking Cows ~~0~~ Dry Cows ~~0~~ Heifers 90 Calves 8000
Others (specify) ~~0~~

2. **Manure Information**

A. Amount of manure spread on disposal land at your facility* ~~0~~ tons
B. Amount of manure spread on cropland at your facility ~~0~~ tons
C. Amount of manure hauled away from your facility** 1611.95 tons
D. Amount of manure produced in 1999 that was still stockpiled at your facility as of Dec. 31, 1999 120 tons

* Between January 1 and August 20 (application of manure to disposal land, including pasture land, was prohibited after August 20, 1999)

** Copies of all Manure Tracking Manifests must be provided which show the hauler's name and the destination of the manure.

---

1 Milking cow produces approx. 4.1 tons/year of manure
1 Heifer produces approx. 1.5 tons/year of manure
1 Calf produces approx. 0.6 tons/year of manure
1 Dry cow produces approx. 4.1 tons/year of manure

(One ton of corral manure = 2.32 cubic yards)
(One cubic yard of corral manure = 0.43 tons)

3. **Acreage** (write in the number of acres at your facility where manure was applied. Disposal acreage is the number of acres at the facility where manure was disposed, including pasture application. Cropland acreage is the number of acres of land that is contiguous to the dairy where manure was applied to grow a crop that is harvested at least once per year).

   Disposal Acreage N/A

   Cropland Acreage _____

   (i) Type of crop(s) grown _____

   (ii) Number of plantings per year _____

4. **Wash Water** (Dairies only: write in the number of milkings per day at your dairy)

   Number of milkings per day: N/A

5. **COMMENTS** on any problems that affect your ability to comply with your waste discharge requirements:

   _____

   _____

   _____

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Name of person making this report (please print): Steve Stelzer

Signature: [signature]

Title: Partner

Date: 1-15-00

MANURE TRACKING MANIFEST

This form must be completed for each manure hauling event. A hauling event may involve many loads and may last for several days, as long as the manure is being hauled to one destination. **Please note that separate forms must be completed for each destination.**

Operator's Name: N C H Calf Ranch Mike Stelzer

Facility Name: N.C.H.Calf Ranch

Facility Address: 14100 Cloverdale Road Corona, ca. 91720

Mailing Address: Same

Phone Number: (909)947-1755

A. Destination (please check the appropriate box below)

(If the manure was hauled to a composting facility, write in the name of the composting facility which received the manure. If the manure was hauled to a location other than a composting facility, such as farmland, write in the owner or lessee of the site, the address or nearest cross streets, and the county where that site is located).

☐ Composting Facility: Name:

☑ Other Location

Owner/lessee: Golden Harvest Farms - Farmland

Address/nearest cross streets:

County:

B. Hauling Information (Please complete all lines)

Hauler's Name: Margarito & Ralph Rico

No. of loads hauled: 223 Capacity of each load (tons): 4

Total tons hauled: 892 Month (s) hauled: 2-15-2-19-99

All of the statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Operator's Signature: Date:

Hauler's Signature: Date: 1-9-00.

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. Each completed form shall be submitted with the annual report of animal waste discharge.

12/99

California Regional Water Quality Control Board

Santa Ana Region

Winston H. Hickox
Secretary for Environmental Protection

Internet Address: http://www.swrcb.ca.gov/~rwqcb8
3737 Main Street, Suite 500, Riverside, California 92501-3339
Phone (909) 782-4130 ∋ FAX (909) 781-6288

Gray Davis
Governor

September 9, 1999

STELZER, MIKE
PO BOX 2258
CORONA ,CA 91718

WASTE DISCHARGE REQUIERMENTS, ORDER NO. 99-11, NPDES NO. CAG998001 FOR NORTHERN CALIF. HOLSTEINS, 14100 CLOVERDALE

Until recently, you have been authorized to discharge wastes from your facility under Order No. 94-7, general waste discharge requirements for concentrated animal feeding operations within the Santa Ana Region. Order No. 94-7 expired on March 1, 1999. On August 20, 1999, the Regional Board adopted Order No. 99-11, NPDES No. CAG998001, which renewed these general waste discharge requirements. Order No. 99-11 (copy enclosed) replaced Order No. 94-7.

You are hereby authorized to discharge wastes from your facility in accordance with the terms and conditions specified in Order No. 99-11. Please note that Order No. 99-11 includes provisions:

- Prohibiting the disposal of manure anywhere in the region.
- Prohibiting the application of manure as fertilizer in certain areas of the region.
- Requiring all facility operators to develop and implement an Engineered Waste Management Plan.
- Requiring all manure scraped from corrals to be removed from the facility within 180 days.

The Regional Board recognized that some facility operators might not be able to immediately comply with some of these new requirements. Therefore, concurrent with the adoption of Order No. 99-11, the Board also adopted Cease and Desist Order No. 99-65 (copy enclosed) which provided time schedules to achieve compliance with many of these provisions.

Should you have any questions regarding Order No. 99-11 or Cease and Desist Order No. 99-65, please call Robert Holub of my staff at (909) 782-3298.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosures: Order No. 99-11 and Cease and Desist Order No. 99-65

MANURE TRACKING MANIFEST

This form must be completed for each manure hauling event. A hauling event may involve many loads and may last for several days, as long as the manure is being hauled to one destination. **Please note that separate forms must be completed for each destination.**

Operator's Name: N C H Calf Ranch Mike Stelzer

Facility Name: N.C.H.Calf Ranch

Facility Address: 14100 Cloverdale Road Corona, ca. 91720

Mailing Address: Same

Phone Number: (909)947-1755

A. Destination (please check the appropriate box below)

(If the manure was hauled to a composting facility, write in the name of the composting facility which received the manure. If the manure was hauled to a location other than a composting facility, such as farmland, write in the owner or lessee of the site, the address or nearest cross streets, and the county where that site is located).

☑ Composting Facility: Name: Earthwise -

☐ Other Location

Owner/lessee:

Address/nearest cross streets:

County:

B. Hauling Information (Please complete all lines)

Hauler's Name: Margarito & Ralph Rico

No. of loads hauled: 74 Capacity of each load (tons): 9.72

Total tons hauled: 719.95 Month (s) hauled: 9-7-9-9-99

All of the statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Operator's Signature: Date:

Hauler's Signature: Date: 1-9-00

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. Each completed form shall be submitted with the annual report of animal waste discharge.

12/99

FACILITIES INSPECTION REPORT

OFFICE NO: 8

INSPECTOR: ~~PNV~~ EGK

PCA System Task No ____

8 335538001	STELZER, MIKE	NORTHERN CALIF. HOLSTEINS (HR)
WDS NUMBER	NAME OF AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE	NAME OF FACILITY
CAG018001	PO BOX 2258	14100 CLOVERDALE
NPDES NUMBER	AGENCY STREET	FACILITY STREET
99 10 B1	CORONA, CA 91718	CORONA, CA 91720
(YY) (MM) (TYPE) SCHEDULED INSPECTION DATE	AGENCY CITY AND STATE	FACILITY CITY AND STATE
	MIKE OR DEANNA STELZER	STEVE STELZER
	AGENCY CONTACT PERSON	FACILITYCONTACT PERSON
12-13-99	9099471755	(909) 947-1755
ACTUAL INSPECTION DATE	AGENCY PHONE NO.	FACILITY PHONE NO.

INSPECTION TYPE (Check One)

- ☐ (A1) "A" type compliance -- Comprehensive inspection in which samples are taken. (EPA Type S)
- ☒ (B1) "B" type compliance -- A routine nonsampling inspection. (EPA type C)
- ☐ (02) Noncompliance follow-up -- Inspection made to verify correction of a previously identified violation.
- ☐ (03) Enforcement follow-up -- Inspeciton made to verify that conditions of an enforcement action are being met.
- ☐ (04) Complaint -- Inspection made in response to a complaint.
- ☐ (05) Pre-requirement -- Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.
- ☐ (06) Miscellaneous -- Any inspection type not mentioned above.

____ (Type) If this is an EPA inspection not mentioned above, please note type. (e.g. -- biomonitoring, performance audit, diagnostic, etc.)

N Were VIOLATIONS noted during this inspection? (Yes/ No/ Pending Sample Results)

N Was this a Quality Assurance-Based Inspection? (Y/ N)

N Were bioassay samples taken? (N=No) If YES, then S=Static or F=Flowthrough.

INSPECTION SUMMARY (REQUIRED) (100 character limit)

NO WASH WATER PRODUCED. PONDS HOLD STW. CORRALS CLEAN. MINOR MANURE PILES. MANURE CLEANED REGULARLY.

INSPECTOR'S DATA:

INITIALS EK SIGNATURE Edward Kashak DATE 12-13-99

For Internal Use: Reviewed By: (1) [illegible] (2) ____ (3) [illegible] Reg WDS Coordinator

WDS Data Entry Date: 12/17/99 Regional Board File Number: ____

F/ LITIES INSPECTION REPORT (Co ued)

WDS: 8 335538001 Inspection date:

VIOLATION (IF APPLICABLE)

VIOLATION TYPE: ____

DATE OF VIOLATION (YYMMDD): _____

DATE OF VIOLATION DETERMINATION (YYMMDD):

DESCRIPTION (200 Character Limit):

EPA SUGGESTED INSPECTION CHECKLIST

____ Permit	____ Flow Measurement	____ Pretreatment	____ Operations -Maintenance
____ Records/Reports	____ Laboratories	____ Compliance Schedules	____ Sludge Disposal
____ Facility Site Review	____ Eff./Receiving Waters	____ Self-Monitoring	____ Other

5 (1-5) Overall Facility Operation Evaluation (5 = Very Reliable, 3 = Satisfactory, 1 = Unreliable)

ADDITIONAL COMMENTS, SPECIAL INSTRUCTIONS, ITEMS FOR FOLLOWUP ON FUTURE INSPECTIONS, NOTES, ETC. (Attach additional pages, if necessary)

HISTORICAL INFORMATION

MOST RECENT ORDERS:

ORDER NO.	DATE ADOPTED	TYPE
99-011	990909	NPD
86-095	860613	WDR

MOST RECENT INSPECTIONS:

DATE	INSP. TYPE	VIOLATIONS?
880226	B1	N
921110	B1	N
930922	B1	N
940927	B1	N
950920	B1	N

MOST RECENT VIOLATIONS:

VIOL. TYPE	DATE

California Regional Water Quality Control Board
Santa Ana Region

Walton H. Hickox
Secretary for
Environmental
Protection

Internet Address: http://www.swrcb.ca.gov/~rwqcb8
3737 Main Street, Suite 500, Riverside, California 92501-3339
Phone (909) 782-4130 ∃ FAX (909) 781-6288

Gray Davis
Governor

September 24, 1999

STELZER, MIKE
PO BOX 2258
CORONA ,CA 91718

ORDER NO. 99-76, AMENDING CEASE AND DESIST ORDER NO. 99-65 FOR NORTHERN CALIF. HOLSTEINS, 14100 CLOVERDALE

On September 9, 1999, you were authorized to discharge waste from your facility in accordance with the Regional Board's newly adopted general permit for concentrated animal feeding operations, Order No. 99-11, NPDES No. CAG018001. Copies of Order No. 99-11 and Cease and Desist Order No. 99-65 were included in our September 9th letter to you.

As you know, the Regional Board adopted Cease and Desist Order No. 99-65 because they recognized that several operators might not be able to immediately comply with some of the requirements contained in Order No. 99-11. Time schedules to achieve compliance with certain provisions of Order No. 99-11 were specified in the cease and desist order.

You may have noted that the cease and desist order required only a portion of the operators within the region to immediately achieve compliance with the requirement to develop and implement an Engineered Waste Management Plan (EWMP). Those dischargers are listed in Attachment "A". The remaining operators were required to comply with time schedules "to be adopted by the Board at a later date".

Enclosed is a copy of tentative Order No. 99-76, which amends Cease and Desist Order No. 99-65 by specifying a time schedule for the remaining operators to achieve compliance with the requirement to develop and implement EWMPs. Note that the time schedule is divided into three phases, with the first group being required to develop and implement an EWMP in 2000 (Attachment "B"), the second group in 2001 (Attachment "C"), and the third group in 2002 (Attachment "D").

Order No. 99-76 is scheduled for consideration by the Board at its October 7, 1999 meeting in Corona. If you have any questions or comments regarding the proposed order, please call Robert Holub of my staff at (909) 782-3298.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosure: Tentative Order No. 99-76
Notice of Public Hearing

MANURE TRACKING MANIFEST

his form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled ains the same. Separate forms must be completed for each different destination.

Dairy Operator's Name: _____

airy Name: N. C. H. Calf Ranch

Dairy Address: 14100 Cloverdale Road Corona 91720

ailing Address: _____

hone Number: 947-1755

auler's Name: Margarito Rico 909-737-5504

Amount Hauled: 1430 Tons or ~~cu. ft.~~ CYDS (circle one) No. of loads 143
Please fill all lines)

Date(s) Hauled: 4-24 - 4-29-98

auled To:

☐ Compost Operation (Name and location):

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address or the nearest cross streets.

Chino Dub - Grove - Farmland

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any ttachments is true and correct to the best of my knowledge and belief.

Operator's Signature: _____ Date: 2-6-99

lauler's Signature: _____ Date: 1-9-99

form must be returned by the hauler to the animal confinement facility operator upon completion of each nure hauling event. A copy of each completed form shall be submitted by the animal confinement facility erator to the Regional Water Quality Control Board by January 15 of each year as part of the annual report.

California R gional Water Quality ontrol Board

Santa Ana Region

'inston H. Hickox
Secretary for nvironmental Protection

Internet Address: http://www.swrcb.ca.gov
3737 Main Street, Suite 500, Riverside, California 92501-3339
Phone (909) 782-4130 • FAX (909) 781-6288

Gray Davis
Governor

February 2, 1999

STELZER, MIKE
PO BOX 2258
CORONA, CA 91718

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE FOR 1998

Dear Operator:

The waste discharge requirements issued to you for your facility include a reporting program. This program requires you to submit a technical report to this office by January 15 of each year. The technical report consists of an annual report form and manure tracking manifest forms. In past years, these forms were provided to you by mid-December. However, this year we were not able to send you the forms until now. As a result, the due date for submitting the annual report and manure tracking manifest forms has been extended to March 3, 1999.

Enclosed are copies of the "Annual Report of Animal Waste Discharge" form and the "Manure Manifest Tracking Form". Please note that we have revised the annual report and manure manifest forms this year. The forms were revised to make them easier to complete and to provide more accurate information. If you have already completed an annual report form or manure manifest form using last year's forms, you may submit those forms to us in lieu of the enclosed new forms. However, please utilize the new forms in the future. We have pre-printed the operator name, facility name, etc., at the top of each form. If you find any of this information to be incorrect or incomplete, please make the necessary changes directly on the annual report form. The backside of the annual report form must also be completed and signed.

Please be aware that timely submittal of this technical report is an enforceable provision of your waste discharge requirements. Violations of this provision can result in the imposition of monetary penalties as provided in the California Water Code. The Board has directed me to assess a minimum penalty of $50/day for each day that the report is submitted after the due date. Therefore, we encourage you to avoid this action by submitting your report by **March 3, 1999**. Mail the completed form(s) to:

California Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501-3339

Please be sure to include your completed Manure Tracking Manifest Forms with your annual report. All manure that is hauled away must be documented on the manifest form. A separate Manure Tracking Manifest Form must be used for each hauling event. Each hauling event may include several loads, and may last several days. However, if manure is taken to more than one location, a separate Manure Tracking Manifest Form must be completed for each different location that the manure is taken. Please make additional copies of the form, if needed, or contact our office for additional copies.

Thank you for your cooperation. If you need assistance in completing the enclosed forms or have any questions, please contact Athar Khan (909-782-4905) or Pavlova Vitale (909-782-4920) of our Dairy Section, or Robert Holub, Chief of our Dairy Section (909-782-3298).

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosures: Annual Report of Animal Waste Discharge Form (1)
Manure Tracking Manifest Form (1)

FACILITIES INSPECTION REPORT

OFFICE NO: 8

INSPECTOR: PNV

PCA System Task No 10201

8 335538001	STELZER, MIKE	NORTHERN CALIF. HOLSTEINS (HR)
WDS NUMBER	NAME OF AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE	NAME OF FACILITY
CAG018001	PO BOX 2258	14100 CLOVERDALE
NPDES NUMBER	AGENCY STREET	FACILITY STREET
98 10 B1	CORONA, CA 91718	CORONA, CA 91720
(YY) (MM) (TYPE) SCHEDULED INSPECTION DATA	AGENCY CITY AND STATE	FACILITY CITY AND STATE
	MIKE OR DEANNA STELZER	Steve ~~MIKE~~ STELZER
	AGENCY CONTACT PERSON	FACILITYCONTACT PERSON
2/22/99	9099471755	(909) 947-1755
ACTUAL INSPECTION DATE	AGENCY PHONE NO.	FACILITY PHONE NO.

INSPECTION TYPE (Check One)

- ☐ (A1) "A" type compliance -- Comprehensive inspection in which samples are taken. (EPA Type S)
- ☒ (B1) "B" type compliance -- A routine nonsampling inspection. (EPA type C)
- ☐ (02) Noncompliance follow-up -- Inspection made to verify correction of a previously identified violation.
- ☐ (03) Enforcement follow-up -- Inspeciton made to verify that conditions of an enforcement action are being met.
- ☐ (04) Complaint -- Inspection made in response to a complaint.
- ☐ (05) Pre-requirement -- Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.
- ☐ (06) Miscellaneous -- Any inspection type not mentioned above.

_____ (Type) If this is an EPA inspection not mentioned above, please note type. (e.g. -- biomonitoring, performance audit, diagnostic, etc.)

N Were VIOLATIONS noted during this inspection? (Yes/ No/ Pending Sample Results)

N Was this a Quality Assurance-Based Inspection? (Y/ N)

N Were bioassay samples taken? (N=No) If YES, then S=Static or F=Flowthrough.

INSPECTION SUMMARY (REQUIRED) (100 character limit)

NO Problems noted. ALL MANURE IS HAULED OFF POND DRY.

INSPECTOR'S DATA:

INITIALS PV SIGNATURE [signature] DATE 2/22/99

For Internal Use: Reviewed By: (1) [signature] 3/15 (2) _____ (3) GDS Reg. WDS Coordinator

WDS Data Entry Date. 4/1/99 Regional Board File Number: _____

FAC. .ITIES INSPECTION REPORT (Cont· ·ed)

WDS: 8 335538001 Inspection date:

VIOLATION (IF APPLICABLE)

VIOLATION TYPE: ____

DATE OF VIOLATION (YYMMDD): _____

DATE OF VIOLATION DETERMINATION (YYMMDD):

DESCRIPTION (200 Character Limit):

EPA SUGGESTED INSPECTION CHECKLIST

____	Permit	____	Flow Measurement	____	Pretreatment	____	Operations -Maintenance
____	Records/Reports	____	Laboratories	____	Compliance Schedules	____	Sludge Disposal
____	Facility Site Review	____	Eff./Receiving Waters	____	Self-Monitoring	____	Other

____ (1-5) Overall Facility Operation Evaluation (5 = Very Reliable, 3 = Satisfactory, 1 = Unreliable)

ADDITIONAL COMMENTS, SPECIAL INSTRUCTIONS, ITEMS FOR FOLLOWUP ON FUTURE INSPECTIONS, NOTES, ETC. (Attach additional pages, if necessary)

HISTORICAL INFORMATION

MOST RECENT ORDERS:			MOST RECENT INSPECTIONS:			MOST RECENT VIOLATIONS:	
ORDER NO.	DATE ADOPTED	TYPE	DATE	INSP. TYPE	VIOLATIONS?	VIOL. TYPE	DATE
94-007	950721	NPD	880226	B1	N		
86-095	860613	WDR	921110	B1	N		
			930922	B1	N		
			940927	B1	N		
			950920	B1	N		

California Regional Water Quality Control Board
Santa Ana Region

Peter M. Rooney
Secretary for
Environmental
Protection

Internet Address: http://www.swrcb.ca.gov
3737 Main Street, Suite 500, Riverside, California 92501-3339
Phone (909) 782-4130 • FAX (909) 781-6288

Pete Wilson
Governor

October 23, 1998

NOTICE TO ALL DAIRY OPERATORS AND OTHER CONFINED ANIMAL FEEDING OPERATORS

URGENT ATTENTION NEEDED
PLEASE READ THIS!

This is the time of the year when all dairies and other confined animal feeding operations (CAFO's) should carefully inspect their facilities to insure that all best management practices are in place to control the discharge of waste products from dairies and other CAFO facilities. As many of you realize, poor waste management practices at many dairies and CAFO's during the rainy season result in the release of large volumes of manure-contaminated wastewater, which affects downstream surface and ground waters. These discharges result in severe economic burdens that must be borne by downstream water users in terms of increased water treatment costs. As an industry that considers its members stewards of the land, we trust that you will find the environmental damages caused by these controllable discharges of manure and wastewater intolerable.

This is to provide notice that all dairy and other CAFO operators must carefully review their waste discharge permits to re-acquaint themselves with stormwater management responsibilities. The waste discharge permit clearly states that all dairies and CAFO's must design, construct and maintain containment structures to retain all wastewater within the facility, including all precipitation on, and drainage through, manured areas resulting from storms up to and including the 25-year, 24-hour storm. This is not a discretionary provision; it is a mandatory requirement. These requirements are typically addressed on well-run dairies and other CAFO's by the use of appropriately sized runoff control berms surrounding dairies and other CAFO properties (MANURE BERMS ARE NOT PERMITTED!) and by the use of properly sized and maintained wastewater ponds.

There is no question that dairies and other CAFO's affect downstream water quality when manure-contaminated stormwater is not controlled. We are requesting that the dairy industry and other CAFO's demonstrate their concern for water quality and the environment by employing best management practices to keep waste products on site. CAFO's, and most particularly the dairy industry, can influence the level of water quality regulation needed on dairies and other CAFO's within the Santa Ana River Basin by the degree of responsibility that is taken in the control of contaminated stormwater. However, the Regional Board is prepared to implement direct enforcement options where appropriate voluntary efforts are not made.

Regional Board staff are available to assist dairies and other CAFO operators gain a clearer understanding of permit and compliance requirements. Please call Athar Khan at 909-782-4905 or Bob Holub at 909-782-3298 with any questions concerning this matter. Thank you for your interest in protecting water quality.

Gerard J. Thibeault
Executive Officer

California R gional Water Quality ontrol Board

Santa Ana Region

/inston H. Hickox
Secretary for
Environmental
Protection

Internet Address: http://www.swrcb.ca.gov
3737 Main Street, Suite 500, Riverside, California 92501-3339
Phone (909) 782-4130 • FAX (909) 781-6288

Gray Davis
Governor

FEB 1999
Received
CRWQCB
Santa Ana-Region 8

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE
DUE DATE: MARCH 3, 1999

Reporting Period: January 1, 1998 thru December 31, 1998

Operator's Name: STELZER, MIKE

Facility Name: NORTHERN CALIF. HOLSTEINS (HR)

Facility Address: 14100 CLOVERDALE

Mailing Address: PO BOX 2258 CORONA, CA 91718

Telephone Number: **Facility** (909) 947-1755 **Business** (909) 947-1755

PLEASE MAKE CORRECTIONS TO THE ABOVE INFORMATION DIRECTLY ON THIS FORM

1. **Animal Population** (write in the average number of animals at your facility during 1998)

Milking Cows_____ Dry Cows_____ Heifers 150 Calves 7600 Other (specify)_____

2. **Manure**

	Cubic Yards (cy)
A. Amount of manure spread on disposal land at your facility	0 cy
B. Amount of manure spread on cropland at your facility	0 cy
C. Amount of manure hauled away from your facility *	1430 cy
D. Amount of manure produced in 1998 that was stockpiled at your facility on 12/31/98	1800 cy

1 milking cow produces 6.8 cy/year of manure
1 heifer produces 3.8 cy/year of manure
1 dry cow produces 7.5 cy/year of manure
1 calf produces 1.5 cy/year of manure

3. **Acreage** (write in the number of acres at your facility where manure is applied. Disposal acreage is the number of acres at the facility where manure is disposed, including pasture. Cropland acreage is the number of acres of land that is contiguous to the dairy where manure is applied to grow a crop that is harvested at least once per year.)

A. Disposal Acreage: 8 Cropland Acreage: 0

B. Crop Grown: 0 No. of plantings per year 0

4. **Wash Water** (dairies only: write in the number of milkings per day at your dairy)

   A. Number of milkings per day: N/A

5. **Comments** (please explain any information you provided that you believe needs clarification, and provide any other comments you may have regarding manure or wastewater management at your facility).

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Name of person completing this report (please print): Steve Stelzer

Signature: [illegible]

Title: Partner

Date: 2-6-99

* ATTACH COPIES OF ALL MANURE TRACKING MANIFESTS TO THIS FORM

R gional Water Quality Control B^rd
3/37 Main Street, Suite 500
Riverside, CA 92501-3339

DU^ DATE: JANUARY 15, 1998

MAS

JAN 1998
Received
CRWQCB
Santa Ana Region 8

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

P^porting Period: From January 1, 1997 to December 31, 1997

Vvaste Discharge Requirements, Order No. 94-007

C ıerator's Name: STELZER, MIKE

Facility Name: NORTHERN CALIF. HOLSTEINS (HR)

F cility Address: 14100 CLOVERDALE

Mailing Address: ~~14100 CLOVERDALE, CORONA, CA 91720~~ P.O. Box 2258 CORONA CA 91725

T lephone Number: Facility (909) 947-1755 Business (909) 947-1755

JAN 1998
Received
CRWQCB
Santa Ana Region 8

Please make corrections to the above information directly on this form.

1. **ANIMAL POPULATION (Average number of animals during 1997)**

Milking Cows _____ Dry Cows _____ Heifers 100 Calves 7800

Horses _____ Others (specify) _____

2. **MANURE INFORMATION:**

A. Amount of manure spread on Disposal land	20 cu yrds. ~~cu ft~~	_____ tons
B. Amount of manure spread on Cropland	~~0~~ cu ft	_____ tons
C. Amount of manure hauled away*	3870 cu yrds. ~~cu ft~~	_____ tons
D. Amount of manure stockpiled on Jan. 1, 1997	300 cu yrds ~~cu ft~~	_____ tons
E. Amount of manure stockpiled on Dec. 31, 1997	300 cu yrds ~~cu ft~~	_____ tons

***Copies of all Manure Tracking Manifests must be provided which show the hauler's name and the destination of the manure.**

---

1 Cow produces approx. 2 tons (180 cubic feet) of dry weight manure/year
1 Heifer produces approx. 1 ton (90 cubic feet) of dry weight manure/year
1 Calf produces approx. 0.40 tons (36 cubic feet) of dry weight manure/year
1 Horse produces approx. 1 ton (90 cubic feet) of dry weight manure/year

3. DAIRY ACREAGE

Disposal Acreage 8

Cropland Acreage 0

Crop(s) Grown 0 No. of plantings per year ____

Disposal Acreage: The portion of the dairy acreage upon which manure and/or dairy washwater disposal occurs.

Cropland Acreage: The portion of land contiguous with the dairy site, where manure and dairy wastewater are applied at agronomic rates to grow a crop that is harvested at least once per year.

4. COMMENTS on any problems which interfere with the meeting of waste discharge requirements:

N/A

I certify that all necessary wastewater containment facilities have been routinely inspected and are in compliance with the waste discharge requirements for this facility.

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Name of person making this report (please print): Steve Stelzer

Signature: [signature]

Title: Partner

Date: 1-17-98

MANURE TRACKING MANIFEST

This form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains the same. Separate forms must be completed for each different destination.

Dairy Operator's Name: _____

Dairy Name: N. C. H. Calf Ranch

Dairy Address: 14100 Cloverdale Road Corona 91720

Mailing Address: _____

Phone Number: 947-1755

Hauler's Name: Margarito Rico 909-737-5504

Amount Hauled: 750 Tons or ~~cu. ft.~~ CY/DS - (circle one) No. of loads 75
(Please fill all lines)

Date(s) Hauled: 4-16- 4-23-97

Hauled To:

☐ Compost Operation (Name and location):

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address or the nearest cross streets.

Grove + Francis
Farm Land.

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: _____ Date: _____

Hauler's Signature: _____ Date: 12-30-97

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of the annual report.

MANURE TRACKING MANIFEST

This form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains the same. Separate forms must be completed for each different destination.

Dairy Operator's Name: _____

Dairy Name: N. C. H. Calf Ranch

Dairy Address: 14100 Cloverdale Road Corona 91720

Mailing Address: _____

Phone Number: 947-1755

Hauler's Name: Margarito Rico 909-737-5504

Amount Hauled: 1070 Tons or ~~cu. ft.~~ CU YDS. (circle one) No. of loads 107
(Please fill all lines)

Date(s) Hauled: 4-16-4-23

Hauled To:

☐ Compost Operation (Name and location):

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address or the nearest cross streets.

Remington Ave - Chino
Farm Land

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: _____ Date: _____

Hauler's Signature: [signature] Date: 12-30-97

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of the annual report.

MANURE TRACKING MANIFEST

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Dairy Operator's Name: _____

Dairy Name: N. C. H. Calf Ranch

Dairy Address: 14100 Cloverdale Road Corona 91720

Mailing Address: _____

Phone Number: 947-1755

Hauler's Name: Margarito Rico 909-737-5504

Amount Hauled: 2050 Tons or ~~cu ft~~ CU YDS. (circle one) No. of loads 250
(Please fill all lines)

Date(s) Hauled: 10-15 - 10-17-97

Hauled To:

☐ Compost Operation (Name and location):

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address or the nearest cross streets.

Hethman Farms

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: _____ Date: _____

Hauler's Signature: [signature] Date: 10-30-97

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of the annual report.

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288

PETE WILSON, Governor

December 16, 1997

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS
14100 CLOVERDALE
CORONA CA, 91720

ANNUAL REPORT NOTICE

Dear Operator:

The waste discharge requirements issued to you for your facility include a reporting program. This program requires that you submit a technical report to this office by January 15 of each year. The information included in these reports provides us with an annual update on your waste management practices, the number of animals at your facility, and the status of animal waste management within the Region.

Enclosed is a copy of the "Annual Report of Animal Waste Discharge" form. You will notice that we have pre-printed some information at the top of the form, such as the operator name, facility location and mailing address. If you find any of this information to be incorrect, please make the necessary changes directly on the form. Please complete both sides of the enclosed Annual Report form, sign it and return it to this office by **January 15, 1998.**

In addition, we have enclosed a copy of the Manure Tracking Manifest Form. All manure reported as being hauled away must be documented by the manifest form and submitted with the Annual Report. A separate Manure Tracking Manifest form must be used for each hauling event. Each hauling event may include several loads, and may last several days, provided that the destination of the manure hauled remains the same. A separate form must be completed for each different destination. One Manure Tracking Manifest form is enclosed from which you can make additional copies as needed. Please return the completed Annual Report and the Manure Tracking Manifest form(s) to:

California Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501-3339

Please be aware that failure to submit the information as requested is a violation of Section 13267 of the California Water Code. Violations will result in the imposition of monetary fines as provided in the California Water Code. The Board has directed me to assess a fine to each operator who does not submit the requested information by the required due date. The monetary fine will be a minimum of $50/day for each day that the requested information is late. Therefore, we encourage you to avoid this action by submitting your Annual Report and Manure Tracking Manifest form(s) by **January 15, 1998.**

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288

December 16, 1997

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS
14100 CLOVERDALE
CORONA CA, 91720

ANNUAL REPORT NOTICE

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California Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501-3339

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C 'EPA

California
Regional Water
uality Control
oard - Santa Ana
Region

'37 Main Street,
uite 500
Riverside, CA
'2501-3339

(909) 782-4130
FAX (909) 781-6288

Pete Wilson
Governor

October 10, 1997

To: All Animal Confinement Facilities in the Santa Ana Region

CONTAINMENT OF WASTEWATER FROM ANIMAL CONFINEMENT FACILITIES DURING THE RAINFALL SEASON

The winter months and the season's rains will be arriving soon. Recent news bulletins have indicated that El Nino conditions may cause unusually heavy storms this winter. As you are aware, all wastewater from your facility, including storm water runoff from all areas containing manure, is required to be contained within your facility. No discharges of wastewater off your facility are allowed unless chronic, catastrophic or cumulative rainfall causes a discharge from wastewater controls that are designed, constructed and maintained to contain 30 days of barn water and runoff from a 25-year, 24-hour storm. Any wastewater that is discharged ultimately reaches local surface waters, such as the Santa Ana River or the San Jacinto River. This wastewater contains bacteria and high concentrations of nitrogen, salts and other constituents which cause pollution of surface water and groundwater. Some of the surface water and groundwater that these discharges enter are used for drinking water.

Since significant rainfall has not yet occurred, you should immediately make any necessary repairs and improvements to your wastewater containment facilities, if you have not already done so. Wastewater ponds should be cleaned of all manure to restore their capacity, and barn water that is discharged to the wastewater ponds should be pumped to the disposal fields to keep the water level in the wastewater ponds as low as possible. All dikes should be reinforced where necessary, including dikes intended to prevent storm water runoff from entering your facility. In addition, pumps should be checked to assure that they are in satisfactory condition, and a spare pump or necessary parts should be available so the pump can be replaced or repaired in the event that it fails to operate.

After the rains begin, you are required to continue to maintain your wastewater containment controls and to manage your wastewater to prevent discharges from your facility. This includes pumping wastewater from your ponds to the disposal fields to maintain as much capacity in your ponds as possible. Wastewater applied to the disposal fields must be rotated frequently to minimize the possibility of discharges resulting from ponding of wastewater in the disposal fields. All dikes should be inspected daily for discharges resulting from broken dikes, and gopher and squirrel holes. All necessary repairs must be made immediately so that any discharges can be stopped as soon as possible.

Regional Board staff will be conducting frequent inspections on weekdays and weekends to ensure that wastewater is being properly contained. The discharge of wastewater from your facility, except under the conditions noted in the first paragraph, above, is a violation of state and federal water quality laws. Board staff is aware that excessive storm water runoff, particularly in the area of the Agricultural Preserve, can enter some facilities and result in discharges of wastewater that are beyond the control of the facility to prevent. Board staff has always taken these situations into consideration, and will continue to take these situations into consideration, before recommending any enforcement actions. However, in these situations, the facility is expected to cease any discharges by immediately making necessary repairs and initiating proper management of the wastewater, as soon as the offsite runoff ceases to enter the facility. Although offsite

storm water runoff can sometimes be a problem at some facilities, it has been our experience that many discharges are a result of inadequate or poorly maintained wastewater controls, poor management of wastewater, or deliberate actions. Administrative civil liability complaints, which include monetary penalties, will be issued to those facilities that are found to be discharging wastewater under those conditions. This includes discharges resulting from overflowing ponds that are not being pumped to disposal fields, discharges from disposal fields resulting from improper application of wastewater or inadequate dikes, discharges from gopher or squirrel holes that are not stopped immediately, etc. We understand that you have many priorites that need to be attended to during rainfall periods. However, containment of your wastewater must also be considered one of those priorities.

We appreciate the efforts that many facilities make in proper wastewater operation and maintenance in order to prevent unauthorized discharges of wastewater. We will consider issuance of administrative civil liability complaints to those facilities that discharge wastewater off of their property because of their failure to exercise a similar effort.

If you have any questions regarding any of the items addressed above, or would like to discuss any other issue regarding water quality or wastewater discharges, please call Athar Khan at 782-4905, M. Allen Salter at 782-3237, or Robert Holub, Chief of our Dairy Section, at 782-3298.

Sincerely,

Gerard J. Thibeault
Executive Officer

MAS/contain.LET

Recycled Paper

egional Water Quality Control ' ard
3737 Main Street, Suite 500
iverside, CA 92501-3339

UE DATE: JANUARY 15, 1997

JAN 0 9 1997

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

eporting Period: From January 1, 1996 to December 31, 1996

Waste Discharge Requirements, Order No. 94-007

perator's Name: STELZER, MIKE

Facility Name: NORTHERN CALIF. HOLSTEINS (HR)

acility Address: 14100 CLOVERDALE

Mailing Address: ~~14100 CLOVERDALE CORONA, CA 91720~~ P.O. Box 2258 Corona CA 91718

elephone Number: Facility (909) 947-1755 Business (909) 947-1755

Please make corrections to the above information directly on this form.

1. **ANIMAL POPULATION (Average number of animals during 1996)**

Milking Cows 0 Dry Cows 0 Heifers 0 Calves 8000

Horses 0 Others (specify) 0

2. **MANURE INFORMATION:**

A. Amount of manure spread on Disposal land	0 cu ft	0 tons
B. Amount of manure spread on Cropland	0 cu ft	0 tons
C. Amount of manure hauled away*	3660 cu ~~ft~~ yrd.	0 tons
D. Amount of manure stockpiled on Jan. 1, 1996	500 cu ~~ft~~ yrd.	0 tons
E. Amount of manure stockpiled on Dec. 31, 1996	700 cu ~~ft~~ yrd.	0 tons

***Copies of all Manure Tracking Manifests must be provided which show the hauler's name and the destination of the manure.**

---

1 Cow produces approx. 2 tons (180 cubic feet) of dry weight manure/year
1 Heifer produces approx. 1 ton (90 cubic feet) of dry weight manure/year
1 Calf produces approx. 0.40 tons (36 cubic feet) of dry weight manure/year
1 Horse produces approx. 1 ton (90 cubic feet) of dry weight manure/year

3. DAIRY ACREAGE

Disposal Acreage 0

Cropland Acreage 10

Crop(s) Grown Pasture No. of plantings per year 1

Disposal Acreage: The portion of the dairy acreage upon which manure and/or dairy washwater disposal occurs.

Cropland Acreage: The portion of land contiguous with the dairy site, where manure and dairy wastewater are applied at agronomic rates to grow a crop that is harvested at least once per year.

4. COMMENTS on any problems which interfere with the meeting of waste discharge requirements:

N/A

I certify that all necessary wastewater containment facilities have been routinely inspected and are in compliance with the waste discharge requirements for this facility.

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Name of person making this report (please print): Steve Stelzer

Signature: [signature]

Title: Partner

Date: 1-8-97

MANURE TRACKING MANIFEST

This form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains the same. Separate forms must be completed for each different destination.

Dairy Operator's Name: _____

Dairy Name: N. C. H. Calf Ranch

Dairy Address: 14100 Cloverdale Road Corona 91720

Mailing Address: 947-1755

Phone Number: _____

Hauler's Name: Margarito Rico

Amount Hauled: 1080 Tons or ~~cu. ft.~~ cu. yd. (circle one) No. of loads 108
(Please fill all lines)

Date(s) Hauled: 4-30 - 5-2-96

Hauled To:

☐ Compost Operation (Name and location):

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address or the nearest cross streets.

Cloverdale & Harrison
Fontana

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: _____ Date: 1-8-97

Hauler's Signature: Margarito Rico Date: 1-4-97

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of the annual report.

MANURE TRACKING MANIFEST

his form must be completed for each manure hauling event. Only one form is necessary even though a hauling vent may involve several loads and may last for several days, as long as the location where the manure is hauled ins the same. Separate forms must be completed for each different destination.

Dairy Operator's Name: _____

Dairy Name: N. C. H. Calf Ranch

Dairy Address: 14100 Cloverdale Road Corona 91720

Mailing Address: Same

Phone Number: 947- 1755

Hauler's Name: Margarito Rico

Amount Hauled: 1240 Tons or ~~cu. ft.~~ cu yds. (circle one) No. of loads 124
(Please fill all lines)

Date(s) Hauled: 9-16- 9-19-96.

Hauled To:

☐ Compost Operation (Name and location):

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address or the nearest cross streets.

Tinkenton Farms
Farmland.

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: _____ Date: 1-8-97.

Hauler's Signature: Margarito Rico Date: 1-4-97

form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of the annual report.

12/96

MANURE TRACKING MANIFEST

his form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled (ins the same. Separate forms must be completed for each different destination.

Dairy Operator's Name: _____

Dairy Name: N. C. H. Calf Ranch

Dairy Address: 14100 Cloverdale Road Corona 91720

Mailing Address: Same

Phone Number: 947-1755

Hauler's Name: Margarito Rico

Amount Hauled: (Please fill all lines) 1340 Tons or ~~cu. ft.~~ Cu yds - (circle one) No. of loads 134

Date(s) Hauled: 9-16 - 9-19-96

Hauled To:

☐ Compost Operation (Name and location):

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address or the nearest cross streets.

Bellgrave & Van Dunn
Farm Land.

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: _____ Date: _____

Hauler's Signature: Margarito Rico Date: 1-4-97

s form must be returned by the hauler to the animal confinement facility operator upon completion of each anure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of the annual report.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
37 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288

December 13, 1996

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HR)
14100 CLOVERDALE
CORONA , CA 91720

ANNUAL REPORT NOTICE FOR 1996

Dear Operator:

The waste discharge requirements issued to you for your facility include a reporting program. This program requires you to submit a technical report to this office by January 15 of each year. The information included in these reports provides us with an annual update on your waste management practices, the number of animals at your facility, and assists us in evaluating the status of animal waste management within the Region.

Enclosed are two copies of the "Annual Report of Animal Waste Discharge" form. You will notice that we have pre-printed the operator name, facility location and mailing address at the top of the form. If you find any of this information to be incorrect or incomplete, please make the necessary changes directly on the form. Please note that the back side of the form also needs to be completed and signed.

Please complete one of the enclosed annual report forms and return it to this office by **January 15, 1997**. The second form is for your records. Please note that you are submitting the report under penalty of perjury. Please return the completed form to:

California Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501-3339

Please include your completed Manure Tracking Manifest Forms with your annual report. All manure reported as being hauled away must be documented by the manifest form. A separate Manure Tracking Manifest Form must be used for each hauling event. Each hauling event may include several loads, and may last several days, provided that the destination of the manure hauled remains the same. A separate form must be completed for each different destination. We are enclosing one Manure Tracking Manifest Form from which you can make additional copies as needed.

OFFICE NO: 8

INSPECTOR: DCB

FACILITIES INSPECTION REPORT

SWRCB 001 (REV. 9-94)

PCA System Task No. | | | |

335538001	STELZER, MIKE	NORTHERN CALIF. HOLSTEINS (HR
WDS NUMBER	NAME OF AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE	NAME OF FACILITY
CAG018001	14100 CLOVERDALE	14100 CLOVERDALE
NPDES NUMBER	AGENCY STREET	FACILITY STREET
96 10 B1	CORONA ,CA 91720	CORONA ,CA 91720
(YY) (MM) (TYPE)	AGENCY CITY AND STATE	FACILITY CITY AND STATE
SCHEDULED INSPECTION DATA	MIKE OR DEANNA STELZER	MIKE STELZER
96.10.8 (YYMMDD)	AGENCY CONTACT PERSON	ONSITE FACILITY CONTACT PERSON
ACTUAL INSPECTION DATE	909 / 947 - 1755	909 / 947 - 1755
	AGENCY PHONE NO.	FACILITY PHONE NO.

S Inspection agency (State = S, State / EPA Joint = J)

INSPECTION TYPE (Check One)

A1 ___ "A" type compliance -- Comprehensive inspection in which samples are taken. (EPA Type S)

B1 ✓ "B" type compliance -- A routine nonsampling inspection. (EPA type C)

B2 ___ Noncompliance follow-up -- Inspection made to verify correction of a previously identified violation.

B3 ___ Enforcement follow-up -- Inspection made to verify that conditions of an enforcement action are being met.

B4 ___ Complaint -- Inspection made in response to a complaint.

B5 ___ Pre-requirement -- Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.

___ Miscellaneous -- Any inspection type not mentioned above.

___ (Type) If this is an EPA inspection not mentioned above, please note type. (e.g.--biomonitoring, performance audit, diagnostic, etc.)

N Were VIOLATIONS noted during this inspection? (Yes/No/Pending Sample Results)

N Was this a Quality Assurance-Based Inspection? (Y/N)

N Were bioassay samples taken? (N = No) If YES, then S = Static or F = Flowthrough.

INSPECTION SUMMARY (REQUIRED) (100 character limit)

CONTAINMENT CONTROLS FOR CALVE RANCH ARE OK. NO DISCHARGE FROM FACILITY.

INSPECTOR'S DATA: INITIALS MAS SIGNATURE M. Allen Sattler DATE 10/8/96

For Internal Use: Reviewed by: (1) Rus 3/3 (2) ___ (3) GDS Reg. WDS Coordinator

WDS Data Entry Date: 3-3-97 Regional Board File Number: ___

FACILITIES INSPECTION REPOR.

SWRCB 001 (REV. 9-94)
(Page 2)

VIOLATION (IF APPLICABLE)

VIOLATION TYPE? (A-G) _____ (See pages IK05.0 and IK05.1 of the Micro Waste Discharger System Users Manual)

DATE OF VIOLATION (YYMMDD): _____ - _____ - _____ DATE OF VIOLATION DETERMINATION (YYMMDD): _____ - _____ - _____

DESCRIPTION (200 Character Limit): _____

EPA SUGGESTED INSPECTION CHECKLIST

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

_____ Permit	_____ Flow Measurement	_____ Pretreatment	_____ Operations & Maintenance
_____ Records/Reports	_____ Laboratories	_____ Compliance Schedules	_____ Sludge Disposal
_____ Facility Site Review	_____ Eff./Receiving Waters	_____ Self-Monitoring	_____ Other

_____ (1-5) Overall Facility Operation Evaluation (5 = Very reliable, 3 = Satisfactory, 1 = Unreliable)

ADDITIONAL COMMENTS, SPECIAL INSTRUCTIONS, ITEMS FOR FOLLOWUP ON FUTURE INSPECTIONS, NOTES, ETC. (Attach additional pages, if necessary)

HISTORICAL INFORMATION:

MOST RECENT ORDERS:

ORDER NO.	DATE ADOPTED	TYPE
4-007	950721	NPD
6-095	860613	WDR

MOST RECENT INSPECTIONS:

DATE	INSP. TYPE	VIOLATIONS?
950920	B1	N
940927	B1	N
880226	B1	N

MOST RECENT VIOLATIONS:

VIOL. TYPE	DATE

Regional Water Quality Control Board
2010 Iowa Avenue, Suite 100
Riverside, CA 92507

DUE DATE: JANUARY 16, 1996

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

JAN 1 1 1996
RLH
DCB

Reporting Period: From January 1, 1995 to December 31, 1995

Waste Discharge Requirements, Order No. 94-007

Operator's Name: STELZER, MIKE

Facility Name: NORTHERN CALIF. HOLSTEINS (HR)

Facility Address: 14100 CLOVERDALE

Mailing Address: P.O. Box 2258 Corona CA 91718-2258
~~14100 CLOVERDALE CORONA, CA 91720~~

Telephone Number: Facility (909) 947-1755 Business (909) 947-1755

Please make corrections to the above information directly on this form.

1. ANIMAL POPULATION

Milking Cows 0 Dry Cows 0 Heifers 200 Calves 7800

Horses 0 Pigs 0 Others (specify) _____

2. MANURE DISPOSAL/USE METHOD

A. Amount of manure stockpiled on Jan. 1, 1995	0	cu ft	0	tons
B. Amount of manure produced in 1995	64,800	cu ft	0	tons
C. Amount of manure spread on Disposal land	0	cu ft	0	tons
D. Amount of manure spread on Cropland	0	cu ft	0	tons
E. Amount of manure stockpiled on Dec. 31, 1995	3,600	cu ft	0	tons
F. Amount of manure hauled away*	61,200	cu ft	0	tons

***Copies of all Manure Hauling Manifests must be provided which show the hauler's name and the destination of the manure.**

---

1 Cow produces approx. 2 tons (180 cubic feet) of dry weight manure/year.
1 Heifer produces approx. 1 ton (90 cubic feet) of dry weight manure/year.
1 Calf produces approx. 0.40 ton (36 cubic feet) of dry weight manure/year.
1 Horse produces approx. 1 ton (90 cubic feet) of dry weight manure/year.
1 Pig produces approx. 0.20 ton (18 cubic feet) of dry weight manure/year.

3. DAIRY ACREAGE

Disposal Acreage -0-

Cropland Acreage 14

Crop(s) Grown Sudan/pasture No. of plantings per year 2

Disposal Acreage: The portion of the dairy acreage upon which manure and/or dairy washwater disposal occurs.

Cropland Acreage: The portion of land contiguous with the dairy site, where manure and dairy wastewater are applied at agronomic rates to grow a crop that is harvested at least once per year.

4. COMMENTS on any problems which interfere with the meeting of waste discharge requirements:

I certify that all necessary wastewater containment facilities have been routinely inspected and are in compliance with the waste discharge requirements for this facility.

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Name of person making this report (please print): Steve Stelzer

Signature:

Title: Partner

Date: 1-10-96

MANURE TRACKING MANIFEST FORM

Must be compl ed for each manure hauling vent. Only one form i
even though a hauling event may involve several loads and may las
ral days, as long as the location where the manure is hauled remain
. Separate forms must be completed for each different destination.

tor's Name: MIKE STELZER

ility Name: M. & H. FAIR RANCH

acility Address: 14100 SLOVERDALE ROAD - CORONA, CA. 91720

Mailing Address: SAME

Phone Number: 927-1755

Hauler's Name: MARGARITO RICO

Amount Hauled: [illegible] Tons or Cubic Yards (circle one) Phone No. 714 737-5504

Hauled To: Date(s) Hauled: [illegible]

☐ Permitted Compost Operation (Name) - see enclosed list:

☐ Other:

☑ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address; Section, Township, Range, if known; or the nearest cross streets)

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: Date:

Hauler's Signature: Margarito Rico Date:

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as t of his/her annual report.

11/90

MANURE TRACKING MANIFEST FORM

This form must be comple d for each manure hauling event. Only one form i necessary even though a hauling event may involve several loads and may las for several days, as long as the location where the manure is hauled remains the same. Separate forms must be completed for each different destination.

Operator's Name: MIKE STELZER

Facility Name: N. C. H. OAK RANCH

Facility Address: 14100 CLOVERDALE ROAD - CORONA, CA 91720

Mailing Address: SAME

Phone Number: 947-1755

Hauler's Name: MARGARITO RIOS

Amount Hauled: [illegible] (Tons or Cubic Yards) Phone No. 714 737-5504

(circle one)

Hauled To: Date(s) Hauled: [illegible]

☒ Permitted Compost Operation (Name) - see enclosed list:

[illegible]

☐ Other:

☐ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address; Section, Township, Range, if known; or the nearest cross streets)

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: Date:

Hauler's Signature: Margarito Rios Date: [illegible]

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of his/her annual report.

11/90

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMEN. - PROTECTION AGENCY

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
'0 IOWA AVENUE, SUITE 100
.RSIDE, CA 92507-2409
PHONE: (909) 782-4130
FAX: (909) 781-6288

PETE WILSON, Govern

December 15, 1995

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HR)
14100 CLOVERDALE
CORONA, CA 91720

ANNUAL REPORT NOTICE

Dear Operator:

The waste discharge requirements issued to you for your facility include a reporting program. This program requires you to submit a technical report to this office by January 15 of each year. The information included in these reports provides us with an annual update on your waste management practices, the number of animals at your facility, and the status of animal waste management within the Region.

As our office will be closed on January 15, 1996, we have extended the due date to Tuesday, January 16, 1996. Please be aware that timely submittal of this report is an enforceable provision of your waste discharge requirements. Violations of this provision can result in the imposition of monetary fines as provided in the California Water Code. The Board has directed me to advise you that operators who fail to submit their reports or who submit them late, will be assessed a minimum of $50/day for each day of violation. Therefore, we encourage you to avoid this action by submitting your report by January 16, 1996.

Enclosed are two copies of the "Annual Report of Animal Waste Discharge" form. You will notice that we have pre-printed some information at the top of the form, such as the operator name, facility location and mailing address. If you find any of this information to be incorrect or incomplete, please make the necessary changes directly on the form. Please note that the back side of the form also needs to be completed and signed.

Please complete one of the enclosed annual report forms and return it to this office by January 16, 1996. The second form is for your records. Please note that you are submitting the report under penalty of perjury. Please return the completed form to:

California Regional Water Quality Control Board
2010 Iowa Avenue, Suite 100
Riverside, CA 92507

Please include your completed Manure Tracking Manifest Forms with your annual report. All manure reported as being hauled away must be documented by the manifest form. A separate Manure Tracking Manifest Form must be used for each hauling event. Each hauling event may include several loads, and may last several days, provided that the destination of the manure hauled remains the same. A separate form must be completed for each different destination. We are enclosing one Manure Tracking Manifest Form from which you can make additional copies as needed.

If your facility is covered under the State's General Stormwater Permit, you are also required to submit an annual report under that program. Submittal of the enclosed annual report form will serve as the annual report for that program, as well. Therefore, submittal of two separate annual reports is not required.

Thank you for your cooperation in these matters. If you need assistance in completing the enclosed forms or have any questions, please contact Dan Brown (909-782-3252), Jawed Shami (909-782-3288), or Athar Khan (909-782-4905) of my staff.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosures: Annual Report of Animal Waste Discharge (2)
Manure Tracking Manifest Form (1)

cc: Regional Board
Milk Producers Council - Wendy Vander Dussen
California Milk Producers - Ed Galvan

DCB/95annual.rpt

OFFICE NO: 8

INSPECTOR: DCB

FACILITIES INSPECTION REPORT

SWRCB 001 (REV, 9-94)

PCA System Task No. 1 2 6

35538001
WDS NUMBER

STELZER, MIKE
NAME OF AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE

NORTHERN CALIF. HOLSTEINS (HR
NAME OF FACILITY

AG018001
NPDES NUMBER

14100 CLOVERDALE
AGENCY STREET

14100 CLOVERDALE
FACILITY STREET

95 10 B1
(YY) (MM) (TYPE)
SCHEDULED INSPECTION DATA

CORONA ,CA 91720
AGENCY CITY AND STATE

CORONA ,CA 91720
FACILITY CITY AND STATE

5 . 9 . 20 (YYMMDD)
ACTUAL INSPECTION DATE

MIKE OR DEANNA STELZER
AGENCY CONTACT PERSON

MIKE STELZER
ONSITE FACILITY CONTACT PERSON

909 / 947 - 1755
AGENCY PHONE NO.

909 / 947 - 1755
FACILITY PHONE NO.

5 Inspection agency (State = S, State / EPA Joint = J)

INSPECTION TYPE (Check One)

A1 ___ "A" type compliance -- Comprehensive inspection in which samples are taken. (EPA Type S)

1 ✓ "B" type compliance -- A routine nonsampling inspection. (EPA type C)

02 ___ Noncompliance follow-up -- Inspection made to verify correction of a previously identified violation.

3 ___ Enforcement follow-up -- Inspection made to verify that conditions of an enforcement action are being met.

04 ___ Complaint -- Inspection made in response to a complaint.

___ Pre-requirement -- Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.

06 ___ Miscellaneous -- Any inspection type not mentioned above.

___ (Type) If this is an EPA inspection not mentioned above, please note type. (e.g.--biomonitoring, performance audit, diagnostic, etc.)

N Were VIOLATIONS noted during this inspection? (Yes/No/Pending Sample Results)

___ Was this a Quality Assurance-Based Inspection? (Y/N)

___ Were bioassay samples taken? (N = No) If YES, then S = Static or F = Flowthrough.

INSPECTION SUMMARY (REQUIRED) (100 character limit)

WASHWATER PONDS HALF DRY. NEW BERM ALONG ARCHIBALD PREVENTS FLOOD WATER FROM ENTERING DISP. FIELD.

INSPECTOR'S DATA

INITIALS DCB SIGNATURE [signature]

DATE 9/29/95

For Internal Use: Reviewed by: (1) [signature] (2) ___ (3) [signature] Reg. WDS Coordinator

WDS Data Entry Date: 95 . 10 . 13

Regional Board File Number: ___

FACILITIES INSPECTION REPORT

SWRCB 001 (REV. 9-94)
(Page 2)

VIOLATION (IF APPLICABLE)

VIOLATION TYPE? (A-G) _____ (See pages IK05.0 and IK05.1 of the Micro Waste Discharger System Users Manual)

DATE OF VIOLATION (YYMMDD): _____ - _____ - _____ DATE OF VIOLATION DETERMINATION (YYMMDD): _____ - _____ - _____

DESCRIPTION (200 Character Limit): _____

EPA SUGGESTED INSPECTION CHECKLIST

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

_____ Permit	_____ Flow Measurement	_____ Pretreatment	_____ Operations & Maintenance
_____ Records/Reports	_____ Laboratories	_____ Compliance Schedules	_____ Sludge Disposal
_____ Facility Site Review	_____ Eff /Receiving Waters	_____ Self-Monitoring	_____ Other

_____ (1-5) Overall Facility Operation Evaluation (5 = Very reliable, 3 = Satisfactory, 1 = Unreliable)

ADDITIONAL COMMENTS, SPECIAL INSTRUCTIONS, ITEMS FOR FOLLOWUP ON FUTURE INSPECTIONS, NOTES, ETC. (Attach additional pages, if necessary)

NO MAJOR ISSUES NOTED. FACILITY APPEARS WELL MANAGED

HISTORICAL INFORMATION:

MOST RECENT ORDERS:

ORDER NO.	DATE ADOPTED	TYPE
94-007	950721	NPD
86-095	860613	WDR

MOST RECENT INSPECTIONS:

DATE	INSP. TYPE	VIOLATIONS?
940927	B1	N
930922	B1	N
880226	B1	N

MOST RECENT VIOLATIONS:

VIOL. TYPE	DATE

STATE OF CALIFORNIA - CALIFORNIA ENVIRONMT PROTECTION AGENCY

PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
2010 IOWA AVENUE, SUITE 100
RSIDE, CA 92507-2409
NE (909) 782-4130
FAX (909) 781-6288

February 8, 1995

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HR)
14100 CLOVERDALE
CORONA, CA 91720

CONSTRUCTION AND REINFORCEMENT OF CONTAINMENT FACILITIES

Dear Operator:

During the recent heavy rainstorms, discharges of manured water occurred from many animal confinement facilities. As you know, your Waste Discharge Requirements require you to contain all wastes within your facility, including the storm water runoff from manured areas which results from a 25-year, 24-hour storm. Although we suspect that a 25-year, 24-hour storm did not occur on any single day, we recognize that the cumulative rainfall that did occur, the periods of very heavy downpour, and the influx of urban runoff adversely affected the ability of wastewater containment facilities to hold all the water that was received at many animal confinement facilities.

Since there is now a break in the rainfall, you must take advantage of this drying out period by making necessary repairs and improvements to your wastewater containment facilities. Wastewater levels in your holding ponds should be lowered as much as possible by conveying wastewater to your disposal fields (as long as runoff from the fields is contained). Pumps should also be checked to assure that they are in satisfactory condition. Furthermore, all dikes should be checked daily for breaks and gopher holes and all necessary repairs made immediately.

Regional Board staff will be continuing to conduct inspections to ensure that appropriate wastewater containment facilities are in place and that appropriate, continuous wastewater management is being performed. Prompt enforcement action will be taken against those operators who are found to be deliberately or negligently violating their Waste Discharge Requirements.

We appreciate your cooperation in these matters. If you have any questions, please call Dan Brown at (909) 782-3252, Jawed Shami at (909) 782-3288, Mike Roth at (909) 320-2027 or Athar Khan at (909) 782-4905.

Sincerely,

Gerard J. Thibeault
Executive Officer

DCB/dairywltr

STATE OF CALIFORNIA - CALIFORNIA ENVIRONMEN . OTECTION AGENCY

PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
ANTA ANA REGION
.0 IOWA AVENUE, SUITE 100
RIVERSIDE, CA 92507-2409
PHONE: (909) 782-4130
FAX: (909) 781-6288

July 21, 1995

CERTIFIED MAIL
RETURN RECEIPT
REQUESTED

Mike Stelzer
Northern California Holsteins, Inc.
P. O. Box 2258
Corona, CA 91718-2258

WASTE DISCHARGE REQUIREMENTS, ORDER NO. 94-7, NPDES NO. CAG018001, MIKE STELZER, NORTHERN CALIFORNIA HOLSTEINS, 14100 CLOVERDALE ROAD, CORONA, RIVERSIDE COUNTY, DISCHARGE AUTHORIZATION NO. 94-7-205

Dear Mr. Stelzer:

On March 11, 1994, the Regional Board adopted Order No. 94-7, NPDES No. CAG018001, establishing general waste discharge requirements for discharges associated with concentrated animal feeding operations, including dairies, within the Santa Ana Region. Order No. 94-7 gives the Executive Officer the authority to rescind any existing waste discharge requirements and to authorize the discharge of wastes under these general waste discharge requirements.

This letter hereby rescinds your existing waste discharge requirements (Order No. 86-95) and grants you authorization to discharge wastes under Order No. 94-7. Your discharge authorization number is 94-7-205.

Our records indicate that you have 14 acres of cropland and that you currently have 7,395 animals which include 95 heifers and 7,300 calves (reported by you in your 1994 annual report of animal waste discharge). Your holstein ranch produces approximately 500 gallons of wash water per day and generates about 3,015 tons of manure per year. Please be aware that Order No. 94-7 requires you to report to us any increase in animal population of more than 10 percent.

You are required to comply with all of the requirements of Order No. 94-7. Enclosed is a copy of General Waste Discharge Requirements, Order No. 94-7, for the discharge of wastes from your holstein ranch.

If you have any questions, please contact Dan Brown at (909) 782-3252.

Sincerely,

for Gerard J. Thibeault
Executive Officer

Enclosure: Order No. 94-7

cc: w/o enclosure:
State Water Resources Control Board - John Youngerman
U.S. Environmental Protection Agency - Terry Oda (W-5-1)

DCB/94-7.205.StelzerM

Regional Water Quality Control Board
2010 Iowa Avenue, Suite 100
Riverside, CA 92507

DUE DATE: JANUARY 17, 1995

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

Reporting Period: From January 1, 1994 to December 31, 1994

Waste Discharge Requirements, Order No. **86-095**

Operator's Name: **STELZER, MIKE**

Facility Name: **NORTHERN CALIF. HOLSTEINS (HR)**

Facility Address: **14100 CLOVERDALE**

Mailing Address: P.O. Box 2258 Corona CA 91718-2258
~~**14100 CLOVERDALE CORONA, CA 91720**~~

Telephone Number: Facility **(909) 947-1755** Business **(909) 947-1755**

1. ANIMAL POPULATION

Milking Cows 0 Dry Cows 0 Heifers 95 Calves 7500

Horses 0 Pigs 0 Others (specify) _____

2. MANURE DISPOSAL/USE METHOD

A. Amount of manure stockpiled on Jan. 1, 1994 320 cu ft 0 tons

B. Amount of manure produced in 1994 5190 cu ft 0 tons

C. Amount of manure spread on Disposal land 0 cu ft 0 tons

D. Amount of manure spread on Cropland 540 cu ft 0 tons

E. Amount of manure stockpiled on Dec. 31, 1994 0 cu ft 0 tons

F. Amount of manure hauled away* 4970 cu ft 0 tons

***Copies of all Manure Hauling Manifests must be provided which show the hauler's name and the destination of the manure.**

---

1 Cow produces approx. 2 tons (180 cubic feet) of dry weight manure/year.
1 Heifer produces approx. 1 ton (90 cubic feet) of dry weight manure/year.
1 Calf produces approx. 0.40 ton (36 cubic feet) of dry weight manure/year.
1 Horse produces approx. 1 ton (90 cubic feet) of dry weight manure/year.
1 Pig produces approx. 0.20 ton (18 cubic feet) of dry weight manure/year.

3. DAIRY ACREAGE

Disposal Acreage 0

Cropland Acreage 14

Crop(s) Grown Sudan / pasture No. of plantings per year 2

Disposal Acreage: The portion of the dairy acreage upon which manure and/or dairy washwater disposal occurs.

Cropland Acreage: The portion of land contiguous with the dairy site, where manure and dairy wastewater are applied at agronomic rates to grow a crop that is harvested at least once per year.

4. COMMENTS on any problems which interfere with the meeting of waste discharge requirements:

I certify that all necessary wastewater containment facilities have been routinely inspected and are in compliance with the waste discharge requirements for this facility.

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Name of person making this report (please print): Steve Stelzer

Signature:

Title: Partner

Date: 12-30-94

MANURE TRACKING MANIFEST FORM

This form must be compl ed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains the same. Separate forms must be completed for each different destination.

Operator's Name: MIKE STELZER

Facility Name: M. & H. ONE RANCH

Facility Address: 14100 SOUTH DALE ROAD - CORONA, CA. 92880

Mailing Address: SAME

Phone Number: 927-1755

Hauler's Name: MARGARITA RICO

Amount Hauled: 1180 Tons or Cubic Yards (circle one) Phone No. 714 737-5504

Hauled To: Date(s) Hauled: 2-28-3-1-94

☐ Permitted Compost Operation (Name) - see enclosed list:

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address; Section, Township, Range, if known; or the nearest cross streets)

Auto Center Dr. & I-15

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

Dust Control

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: [signature] Date: 12-30-94

Hauler's Signature: Margarita Rico Date: 12-27-94

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of his/her annual report.

11/90

MANURE MANIFEST FORM

This form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains the same. Separate forms must be completed for each different destination.

Operator's Name: MIKE STELZER

Facility Name: N. S. H. GOLF RANCH

Facility Address: 14100 CLOVERDALE ROAD - CORONA, CA. 91720

Mailing Address: SAME

Phone Number: 927-1755

Hauler's Name: MARGARITO RIEC

Amount Hauled: 1510 Tons or Cubic Yards (circle one) Phone No. 714 737-5504

Hauled To: Date(s) Hauled: 9-19 - 7-21-

☐ Permitted Compost Operation (Name) - see enclosed list:

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address; Section, Township, Range, if known; or the nearest cross streets)

WINSTON FOO - FARMS

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

Farm Land

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: Date: 12-30-94

Hauler's Signature: Margarito Rico Date: 12-22-94

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of his/her annual report.

11/90

MANURE TRACKING MANIFEST FORM

This form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains the same. Separate forms must be completed for each different destination.

Operator's Name: Mike Stelzer

Facility Name: Northern Cal. Holsteins / ACH CAFE RANCH

Facility Address: 14100 Cloverdale Rd. Corona CA 91720

Mailing Address: P.O. Box 2258 Corona CA 91718-2258

Phone Number: 909-947-1755

Hauler's Name: BERNAL TRUCKING Phone No. 909-986-5210

Amount Hauled: 2280 Tons or Cubic Yards (circle one) Date(s) Hauled: 12-21-94.

Hauled To:

☐ Permitted Compost Operation (Name):

☒ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address; Section, Township, Range, if known; or the nearest cross streets)

CAMBIOS FARMS
RIVERSIDE AV.

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: Date: 12-30-94

Hauler's Signature: Date: 12-27-94

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of his/her annual report.

11/90

STATE OF CALIFORNIA - CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

:ALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
:ANTA ANA REGION
IOWA AVENUE, SUITE 100
RIVERSIDE, CA 92507-2409
HONE: (909) 782-4130
AX: (909) 781-6288

PETE WILSON, Governc

December 21, 1994

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HR)
14100 CLOVERDALE
CORONA, CA 91720

ANNUAL REPORT NOTICE

Dear Operator:

The waste discharge requirements issued to you for your facility include a reporting program. This program requires you to submit a technical report to this office by January 15 of each year. The information included in these reports provides us with an annual update on your waste management practices, the number of animals at your facility, and the status of animal waste management within the Region.

Since January 15, 1995 falls on a Sunday, and our office will be closed on January 16, 1995, we have extended the due date to Tuesday, January 17, 1995. Please be aware that timely submittal of this report is an enforceable provision of your waste discharge requirements. Violations of this provision can result in the imposition of monetary fines as provided in the California Water Code. The Board has directed me to advise you that operators who fail to submit their reports or who submit them late, will be assessed a minimum of $50/day for each day of violation. Therefore, we encourage you to avoid this action by submitting your report by January 17, 1995.

Enclosed are two copies of the "Annual Report of Animal Waste Discharge" form. You will notice that we have pre-printed some information at the top of the form, such as the operator name, facility location and mailing address. If you find any of this information to be incorrect or incomplete, please make the necessary changes directly on the form. Please note that the back side of the form also needs to be completed and signed.

Please complete one of the enclosed annual report forms and return it to this office by January 17, 1995. The second form is for your records. Please note that you are submitting the report under penalty of perjury. Please return the completed form to:

California Regional Water Quality Control Board
2010 Iowa Avenue, Suite 100
Riverside, CA 92507

Please include your completed Manure Tracking Manifest Forms with your annual report. All manure reported as being hauled away must be documented by the manifest form. A separate Manure Tracking Manifest Form must be used for each hauling event. Each hauling event may include several loads, and may last several days, provided that the destination of the manure hauled remains the same. A separate form must be completed for each different destination. We are enclosing one Manure Tracking Manifest Form from which you can make additional copies as needed.

If your facility is covered under the State's General Stormwater Permit, you are also required to submit an annual report under that program. Submittal of the enclosed annual report form will serve as the annual report for that program, as well. Therefore, submittal of two separate annual reports is not required.

Thank you for your cooperation in these matters. If you need assistance in completing the enclosed forms or have any questions, please contact Dan Brown(909-782-3252), Jawed Shami (909-782-3288), Mike Roth (909-320-2027) or Athar Khan (909-782-4905) of my staff.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosures: Annual Report of Animal Waste Discharge (2)
Manure Tracking Manifest Form (1)

cc: Regional Board

Milk Producers Council - Wendy Vander Dussen
California Milk Producers - Ed Galvan

DCB/94annual.rpt

OFFICE NO: 8

INSPECTOR: DCB

FACILITIES INSPECTION REPORT

SWRCB 001 (REV. 9-94)

PCA System Task No. 1 2 6

8 35538001
WDS NUMBER

STELZER, MIKE
NAME OF AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE

NORTHERN CALIF. HOLSTEINS (HR
NAME OF FACILITY

NPDES NUMBER

14100 CLOVERDALE
AGENCY STREET

14100 CLOVERDALE
FACILITY STREET

94 10 B1
YY) (MM) (TYPE)
SCHEDULED INSPECTION DATA

CORONA ,CA 91720
AGENCY CITY AND STATE

CORONA ,CA 91720
FACILITY CITY AND STATE

MIKE OR DEANNA STELZER
AGENCY CONTACT PERSON

MIKE STELZER
ONSITE FACILITY CONTACT PERSON

94 . 9 . 27 (YYMMDD)
CTUAL INSPECTION DATE

909 / 947 - 1755
AGENCY PHONE NO.

909 / 947 - 1755
FACILITY PHONE NO.

S
N
Inspection agency (State = S, State / EPA Joint = J)

INSPECTION TYPE (Check One)

A1 ___ "A" type compliance -- Comprehensive inspection in which samples are taken. (EPA Type S)

1 ✓ "B" type compliance -- A routine nonsampling inspection. (EPA type C)

02 ___ Noncompliance follow-up -- Inspection made to verify correction of a previously identified violation.

3 ___ Enforcement follow-up -- Inspection made to verify that conditions of an enforcement action are being met.

04 ___ Complaint -- Inspection made in response to a complaint.

05 ___ Pre-requirement -- Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.

06 ___ Miscellaneous -- Any inspection type not mentioned above.

___ (Type) If this is an EPA inspection not mentioned above, please note type. (e.g.--biomonitoring, performance audit, diagnostic, etc.)

N Were VIOLATIONS noted during this inspection? (Yes/No/Pending Sample Results)

Y Was this a Quality Assurance-Based Inspection? (Y/N)

___ Were bioassay samples taken? (N = No) If YES, then S = Static or F = Flowthrough.

INSPECTION SUMMARY (REQUIRED) (100 character limit)

CONTAINMENT CONTROLS GOOD. FACILITY APPEARS TO BE WELL MANAGED.

INSPECTOR'S DATA:
INITIALS DCB SIGNATURE [signature] DATE 9/27/94

Internal Use: Reviewed by: (1)_____ (2)_____ (3) SKC
Reg. WDS Coordinator

WDS Data Entry Date:____ - ____ - ____ Regional Board File Number:_____

FACILITIES INSPECTION REPORT

SWRCB 001 (REV. 9-94)
(Page 2)

VIOLATION (IF APPLICABLE)

VIOLATION TYPE? (A-G) _____ (See pages IK05.0 and IK05.1 of the Micro Waste Discharger System Users Manual)

DATE OF VIOLATION (YYMMDD): _____ - _____ - _____ DATE OF VIOLATION DETERMINATION (YYMMDD): _____ - _____ - _____

DESCRIPTION (200 Character Limit): _____

EPA SUGGESTED INSPECTION CHECKLIST

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

_____ Permit
_____ Records/Reports
_____ Facility Site Review
_____ Flow Measurement
_____ Laboratories
_____ Eff./Receiving Waters
_____ Pretreatment
_____ Compliance Schedules
_____ Self-Monitoring
_____ Operations & Maintenance
_____ Sludge Disposal
_____ Other

_____ (1-5) Overall Facility Operation Evaluation (5 = Very reliable, 3 = Satisfactory, 1 = Unreliable)

ADDITIONAL COMMENTS, SPECIAL INSTRUCTIONS, ITEMS FOR FOLLOWUP ON FUTURE INSPECTIONS, NOTES, ETC. (Attach additional pages, if necessary)

HISTORICAL INFORMATION:

MOST RECENT ORDERS:

ORDER NO.	DATE ADOPTED	TYPE
36-095	860613	WDR

MOST RECENT INSPECTIONS:

DATE	INSP. TYPE	VIOLATIONS?
930922	B1	N
921110	B1	N
880226	B1	N

MOST RECENT VIOLATIONS:

VIOL. TYPE	DATE

ADDITIONAL COMMENTS

Weather Conditions Sunny & Humid

Discharger Rep. (Name & Title) Mike Stelzer-Owner & Operator

Current Requirements & M&RP Violations None

Discussed w/Representative? (Y/N) N/A

Observations Made, Explain Given & Corrective Action to be Taken

Washwater from the bucket cleaning area goes to 4 ponds at south end of dairy. These ponds are for the washwater only except for a small amount of runoff from the eastern side of facility. When one pond fills then the water is rotated to another pond. During inspection, two ponds were dry. Mr. Stelzer mentioned that if ponds become full he can pump to disposal field.

Stormwater runoff goes to a field in SW corner of facility. It was noted that, since the last inspection, a well built berm had been built along Archibald Ave. to keep runoff from Archibald from going onto the disposal field.

Only a small amount of manure stockpiled. Stelzer said Rico hauled it off pretty regularily.

Facility was clean with good waste management practices. When this was mentioned to Mr. Stelzer he said contols had been built per SCS Plan. We did not require, nor do we have a copy of the plan but it

seems to be working good.

The WDR allows him to have 400 milking cows. However, all he has is calves and heifers.

Receiving Water Inspection (Observation/Finding)

Operator Logs Reviewed? (Y/N) N/A

Regional Water Quality Control Board
010 Iowa Avenue, Suite 100
iverside, CA 92507

DUE DATE: JANUARY 17, 1994

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

eporting Period: From January 1, 1993 to December 31, 1993

Waste Discharge Requirements, Order No. **86-095**

JAN 1994 Received CRWQCB Santa Ana-Region 8

perator's Name: **STELZER, MIKE**

Facility Name: **NORTHERN CALIF. HOLSTEINS (HR)**

Facility Address: **14100 CLOVERDALE**

Mailing Address: **14100 CLOVERDALE, CORONA, CA 91720**

Telephone Number: Facility **(909)947-1755** Business **(909)947-1755**

Please make corrections to the above information directly on this form.

. ANIMAL POPULATION

Milking Cows 0 Dry Cows 0 Heifers 70 Calves 600

Horses 0 Pigs 0 Others (specify) 0

2. MANURE DISPOSAL/USE METHOD

A. Amount of manure stockpiled on Jan. 1, 1993 14 tons or _____ yds^3

B. Amount of manure produced in 1993 462 tons or _____ yds^3

C. Amount of manure spread on Disposal land 0 tons or _____ yds^3

D. Amount of manure spread on your Cropland 10 tons or _____ yds^3

E. Amount of manure stockpiled on Dec. 31, 1993 14 tons or _____ yds^3

F. Amount of manure hauled away* 452 tons or _____ yds^3

*Copies of all Manure Hauling Manifests must be provided which show the hauler's name and the destination of the manure.

---

1 Cow produces approximately 2 tons (6.7 yds^3) of dry weight manure/year.
1 Heifer produces approximately 1 ton (3.3 yds^3) of dry weight manure/year.
1 Calf produces approximately 0.40 ton (1.3 yds^3) of dry weight manure/year.
1 Horse produces approximately 1 ton (3.3 yds^3) of dry weight manure/year.
1 Pig produces approximately 0.20 ton (0.67 yds^3) of dry weight manure/year.

3. DAIRY ACREAGE

Disposal Acreage ~~0~~

Cropland Acreage 14

Crop(s) Grown SUDAN - BARLEY No. of plantings per year 2

Disposal Acreage: The portion of the dairy acreage upon which manure and/or dairy washwater disposal occurs.

Cropland Acreage: The portion of land contiguous with the dairy site, where manure and dairy wastewater are applied at agronomic rates to grow a crop that is harvested at least once per year.

4. COMMENTS on any problems which interfere with the meeting of waste discharge requirements:

I certify that all necessary wastewater containment facilities have been routinely inspected and are in compliance with the waste discharge requirements for this facility.

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

NORTHERN CALIF. HOLSTEIN INC.

Name of person making this report(please print): MIKE STELZER

Signature: Mike Stelzer

Title: PRES

Date:

This form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains the same. Separate forms must be completed for each different destination.

Operator's Name: MIKE STELZER

Facility Name: N. C. H. DAIF RANCH

Facility Address: 14100 GLOVERDALE ROAD - CORONA, CA. 91720

Mailing Address: SAME

Phone Number: 947-1755

Hauler's Name: MARGARITO RICO Phone No. 714 737-5504

Amount Hauled: 590 Tons or Cubic Yards (circle one) Date(s) Hauled: 3-9-8-11-93

Hauled To:

☐ Permitted Compost Operation (Name) - see enclosed list:

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address; Section, Township, Range, if known; or the nearest cross streets)

Glen Ranch

FARMLAND

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: _____ Date: _____

Hauler's Signature: Margarito Rico Date: 1-3-94

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of his/her annual report.

11/90

This form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains the same. Separate forms must be completed for each different destination.

Operator's Name: MIKE STELZER

Facility Name: N. C. H. CALF RANCH

Facility Address: 14100 CLOVERDALE ROAD - CORONA, CA. 91720

Mailing Address: SAME

Phone Number: 947-1755

Hauler's Name: MARGARITO RICO Phone No. 714 737-5504

Amount Hauled: 900 Tons or Cubic Yards (circle one) Date(s) Hauled: 9-18 - 9-20-93

Hauled To:

☐ Permitted Compost Operation (Name) - see enclosed list:

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address; Section, Township, Range, if known; or the nearest cross streets)

WES BINNEL FARMS

FARMLAND.

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: _____ Date: _____

Hauler's Signature: Margarito Rico Date: 1-8-94

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of his/her annual report.

11/90

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMEN PROTECTION AGENCY

PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
2010 IOWA AVENUE, SUITE 100
RSIDE, CA 92507-2409
NE: (909) 782-4130
AX: (909) 781-6288

January 3, 1994

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HR)
14100 CLOVERDALE
CORONA ,CA 91720

CONSTRUCTION OR REINFORCEMENT OF CONTAINMENT FACILITIES

Dear Operator:

As you know, your Waste Discharge Requirements require you to contain all your washwater and manured storm water runoff which results from a 25-year, 24-hour storm.

The winter rains will soon be arriving but we have already begun receiving complaints of discharges of manured water from dairies. Our inspectors have also been encountering manured water discharges during their routine inspections.

In the past we have found that inadequate or poorly managed and maintained controls have allowed storm runoff from manured areas to be discharged into local surface waters. We urge you to take the necessary steps now to prevent these discharges in the future. Wastewater levels in the holding ponds should be lowered by conveying wastewater to your disposal fields (as long as runoff from the fields is contained). Pumps should also be checked for their satisfactory performance. Furthermore, all dikes should be checked for breaks and gopher holes and necessary repairs made.

Regional Board staff will be conducting inspections to ensure that appropriate control measures are in place. Prompt enforcement action will be taken against those operators who are found to be deliberately or negligently violating their Waste Discharge Requirements. The enforcement action may be in the form of an administrative civil liability complaint of up to $10,000 for each day in which the violation occurs, plus up to ten dollars ($10) times the number of gallons by which the volume discharged exceeds 1,000 gallons.

If you have any questions, please call Dan Brown at (909) 782-3252, Jawed Shami at (909) 782-3288, or Mike Roth at (909) 320-2027.

Sincerely,

Gerard J. Thibeault
Executive Officer

cc: Regional Board
California Milk Producers - Keith Gomes
Milk Producers Council - Susan Regli

OFFICE NO: 8

INSPECTOR: DCB

FACILITIES INSPECTION REPORT

SWRCB 001 (REV. 5-91)

PCA System Task No. 1216

33553800 1	STELZER, MIKE	NORTHERN CALIF HOLSTEINS, (HR)
WDS NUMBER	NAME OF AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE	NAME OF FACILITY
	14100 CLOVERDALE	14100 CLOVERDALE
NPDES NUMBER	AGENCY STREET	FACILITY STREET
8 10 B1	CORONA, CA 91720	COR, CA 91720
(YY) (MM) (TYPE)	AGENCY CITY AND STATE	FACILITY CITY AND STATE
SCHEDULED INSPECTION DATA	MIKE OR DEANNA STELZER	MIKE STELZER
	AGENCY CONTACT PERSON	ONSITE FACILITY CONTACT PERSON
8 . 09 . 22 (YYMMDD)	714, 947-1755	714, 947-1755
ACTUAL INSPECTION DATE	AGENCY PHONE NO.	FACILITY PHONE NO.

S — Inspection agency (State = S, State / EPA Joint = J)

N — Is this a type "A1" or "B1" Compliance Inspection of an NPDES facility as required by the section 106 grant workplan? (Y/N) If so, send a copy of this report to EPA

INSPECTION TYPE (Check One)

1 ___ "A" type compliance -- Comprehensive inspection in which samples are taken. (EPA Type S)

B1 ✓ "B" type compliance -- A routine nonsampling inspection. (EPA type C)

2 ___ Noncompliance follow-up -- Inspection made to verify correction of a previously identified violation.

03 ___ Enforcement follow-up -- Inspection made to verify that conditions of an enforcement action are being met.

___ Complaint -- Inspection made in response to a complaint.

05 ___ Pre-requirement -- Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.

6 ___ Miscellaneous -- Any inspection type not mentioned above.

___ If this is an EPA inspection not mentioned above, please note type. (e.g.--biomonitoring, performance audit, diagnostic, etc.)

(Type)

N — Were violations noted during this inspection? (Yes/No/Pending Sample Results)

(— Was this a Quality Assurance-Based Inspection? (Y/N)

(— Were bioassay samples taken? (N = No) If YES, then S = Static or F = Flowthrough.

INSPECTION SUMMARY (REQUIRED) (100 character limit)

NS DISCH. PEN. ... FACILITY. BEEN ... OF LVNS ONTO FACILITY. ...

INSPECTOR'S DATA:

INITIALS ___ SIGNATURE ___ DATE ___

For Internal Use: Reviewed by: (1) ___ (2) ___ (3) ___ Reg. WDS Coordinator

WDS Data Entry Date: ___ - ___ - ___

Regional Board File Number: ___

FACILITIES INSPECTION REPORT

SWRCB 881 (REV. 5-91)
(Page 2)

VIOLATION (IF APPLICABLE)

VIOLATION TYPE? (A-G) _____ (See pages IK05.0 and IK05.1 of the Micro Waste Discharger System Users Manual)

DATE OF VIOLATION (YYMMDD): _____ . _____ . _____ DATE OF VIOLATION DETERMINATION (YYMMDD): _____ . _____ . _____

DESCRIPTION (200 Character Limit): _____

EPA SUGGESTED INSPECTION CHECKLIST

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

_____ Permit	_____ Flow Measurement	_____ Pretreatment	_____ Operations & Maintenance
_____ Records/Reports	_____ Laboratories	_____ Compliance Schedules	_____ Sludge Disposal
_____ Facility Site Review	_____ Eff./Receiving Waters	_____ Self-Monitoring	_____ Other

_____ (1-5) Overall Facility Operation Evaluation (5 = Very reliable, 3 = Satisfactory, 1 = Unreliable)

ADDITIONAL COMMENTS, SPECIAL INSTRUCTIONS, ITEMS FOR FOLLOWUP ON FUTURE INSPECTIONS, NOTES, ETC. (Attach additional pages, if necessary)

HISTORICAL INFORMATION:

MOST RECENT ORDERS:

ORDER NO	DATE ADOPTED	TYPE
85-095	860613	WDR

MOST RECENT INSPECTIONS:

DATE	INSP. TYPE	VIOLATIONS?
930226	BI	N
921110	[illegible]	N

MOST RECENT VIOLATIONS:

VIOL. TYPE	DATE

Additional Comments

Weather Conditions SUNNY

Discharger Rep. (Name & Title) NONE

Current Reqmnts & M&RP Violations NONE

Discussed w/Representative? (Y/N)

Observations Made, Explain Given & Corrective Action to be Taken

HEIFER BARN HAS SAME LAYOUT AS [illegible]
[illegible] - SKETCH OF HIDAS [illegible]

OVER [illegible] HAVE IS FROM BUCKET
[illegible] TO [illegible]
[illegible] POND HAD ABOUT 4"
FREEBOARD STORMWATER GOES TO SURFACE
IN FIELD [illegible] HOUSE
[illegible] LAST WINTER'S STORM RUNOFF FROM
[illegible] AND SURE
[illegible] TO [illegible]

BERM [illegible] HAS BEEN BUILT
UP.

NO CHANGE TO [illegible] WTSD.

Receiving Water Inspection(Observation/Findings)

Operator Logs Reviewed? (Y/N)

Regional Board Action to be Taken:

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
2010 IOWA AVENUE, SUITE 100
RIVERSIDE, CA 92507-2409
PHONE: (909) 782-4130
FAX: (909) 781-6288

December 20, 1993

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HR)
14100 CLOVERDALE
CORONA ,CA 91720

ANNUAL REPORT NOTICE

Dear Operator:

The waste discharge requirements issued to you for your facility include a reporting program. This program requires you to submit a technical report to this office by January 15 of each year. The information included in these reports provides us with an annual update on your waste management practices, the number of animals at your facility, and the status of animal waste management within the Region.

Since January 15, 1994 falls on a Saturday, we have extended the due date to Monday, January 17, 1994. Please be aware that timely submittal of this report is an enforceable provision of your waste discharge requirements. Violations of this provision can result in the imposition of monetary fines as provided in the California Water Code. The Board has directed me to advise you that operators who fail to submit their reports or who submit them late, will be assessed a minimum of $50/day for each day of violation. Therefore, we encourage you to avoid this action by submitting your report by January 17, 1994.

Enclosed are two copies of the "Annual Report of Animal Waste Discharge" form. You will notice that we have pre-printed some information at the top of the form such as the operator name, facility location and mailing address. If you find any of this information to be incorrect and/or incomplete, please make the necessary changes directly on the form. Please note that the back side of the form also needs to be completed and signed.

Please complete one of the enclosed annual report forms and return it to this office by January 17, 1994. The second form is for your records. Please note that you are submitting the report under penalty of perjury. Please return the completed form to:

California Regional Water Quality Control Board
2010 Iowa Avenue, Suite 100
Riverside, CA 92507

Please include your completed Manure Tracking Manifest Forms with your annual report. All manure reported as being hauled away must be documented by the manifest form. A separate Manure Tracking Manifest Form must be used for each hauling event. Each hauling event may include several loads, and may last several days, provided that the destination of the manure hauled remains the same. A separate form must be completed for each different destination. We are enclosing one Manure Tracking Manifest Form from which you can make additional copies as needed.

If your facility is covered under the State's General Stormwater Permit, you are also required to submit an annual report under that program. Submittal of the enclosed annual report form will serve as the annual report for that program, as well. Therefore, submittal of two separate annual reports is not required.

Thank you for your cooperation in these matters. If you need assistance in completing the enclosed forms or have any questions, please contact Dan Brown (909-782-3252), Jawed Shami (909-782-3288) or Mike Roth (909-320-2027) of my staff.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosures: Annual Report of Animal Waste Discharge (2)
Manure Tracking Manifest Form (1)

cc: Regional Board
Milk Producers Council - Susan Regli
California Milk Producers - Keith Gomes

DCB/93annual.rpt

STATE OF CALIFORNIA - CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
2010 IOWA AVENUE, SUITE 100
RIVERSIDE, CA 92507-2409
PHONE: (714) 782-4130
FAX: (714) 781-6288

PETE WILSON, Governor

February 3, 1993

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HR)
14100 CLOVERDALE
CORONA ,CA 91720

CONSTRUCTION AND/OR REINFORCEMENT OF THE CONTAINMENT FACILITIES

Dear Operator:

During the recent rainstorms, there were numerous discharges of manured water from dairies. As you know, your Waste Discharge Requirements require you to contain all dairy wastes within the dairy, including the storm water runoff from manured areas which results from a 25-year 24-hour storm. Although we suspect that a 25-year 24-hour storm did not occur on any single day, we recognize that the continued heavy downpour and the influx of urban runoff adversely affected the control facilities of many dairies.

Since there is now a break in the rainfall, you must take advantage of this drying out period by making necessary repairs and improvements of your containment facilities. Wastewater levels in the holding ponds should be lowered by conveying wastewater to your disposal fields (as long as runoff from the fields is contained). Pumps should also be checked for their satisfactory performance. Furthermore, all dikes should be checked for breaks and gopher holes and necessary repairs made.

Regional Board staff will be conducting inspections to ensure that appropriate control measures are in place. Prompt enforcement action will be taken against those operators who are found to be deliberately or negligently violating their Waste Discharge Requirements.

We appreciate your cooperation in these matters. If you have any questions, please call Dan Brown at (909) 782-3252 or Jawed Shami at (909) 782-3288.

Sincerely,

Gerard J. Thibeault
Executive Officer

cc: California Milk Producers - Keith Gomes
Milk Producers Council - Susan Regli

DCB/JIS: DairyPLtr

Regional Water Quality Control Board
2010 Iowa Avenue, Suite 100
Riverside, CA 92507

DUE DATE: JANUARY 15, 199

GDS

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

Reporting Period: From January 1, 1992 to December 31, 1992

Waste Discharge Requirements, Order No. 86-095

Operator's Name: STELZER, MIKE

Facility Name: NORTHERN CALIF. HOLSTEINS (HR)

Facility Address: 14100 CLOVERDALE

Mailing Address: 14100 CLOVERDALE, CORONA, CA 91720

Telephone Number: Facility (714)947-1755 Business (714)947-1755

Please make corrections to the above information directly on this form.

I. ANIMAL POPULATION

Milking Cows 0 Dry Cows 0 Heifers 70 Calves 60

Horses 0 Pigs 0 Others (specify) 0

II. MANURE DISPOSAL/USE METHOD

A. Amount of manure stockpiled on Jan. 1, 1992 0 ft^3 _____ tons

B. Amount of manure produced in 1992 42500 ft^3 _____ tons

C. Amount of manure spread on Disposal land 980 ft^3 _____ tons

D. Amount of manure spread on Cropland _____ ft^3 _____ tons

E. Amount of manure stockpiled on Dec. 31, 1992 1200 ft^3 _____ tons

F. Amount of manure hauled away* 40320 ft^3 _____ tons

***Copies of all Manure Hauling Manifests must be provided which show the hauler's name and the destination of the manure.**

Mike Stelzer

1 Cow produces approx. 2 tons (180 cubic feet) of dry weight manure/year.
1 Heifer produces approx. 1 ton (90 cubic feet) of dry weight manure/year.
1 Calf produces approx. 0.40 ton (36 cubic feet) of dry weight manure/year.
1 Horse produces approx. 1 ton (90 cubic feet) of dry weight manure/year.
1 Pig produces approx. 0.20 ton (18 cubic feet) of dry weight manure/year.

3. DISPOSAL/CROPLANL .CREAGE

Disposal Acreage _____

Cropland Acreage 14

Crop(s) Grown Sudan-Barley No. of plantings/year ___

Disposal Acreage: The portion of the dairy acreage upon which manure and/or dairy washwater disposal occurs.

Cropland Acreage: The portion of land contiguous with the dairy site, where manure and dairy wastewater are applied at agrinomic rates to grow a crop that is harvisted at least once per year.

4. COMMENTS on any problems which interfere with the meeting of waste discharge requirements:

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under prnalty of perjury.

Name of person making this report (please print): MIKE STECZER

Signature: Mike Steczer

Date: 1-14-93

Title: PRES.

MANURE MANIFEST FORM

This form must be compl. d for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains the same. Separate forms must be completed for each different destination.

Operator's Name: MIKE STEFFEN

Facility Name: [illegible] DAIRY

Facility Address: [illegible] Chandler Road - [illegible], CA [illegible]

Mailing Address: SAME

Phone Number: 927-1755

Hauler's Name: MARGARITA RIOS Phone No. 714 737-5504

Amount Hauled: 910 Tons or Cubic Yards (circle one) Date(s) Hauled: 11-11-11-12-92

Hauled To:

☐ Permitted Compost Operation (Name) - see enclosed list:

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address; Section, Township, Range, if known; or the nearest cross streets)

Archibald Ave Farmland

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: Mike Steffen Date: 1/10/93

Hauler's Signature: Margarita Rios Date: 12-21-92

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of his/her annual report.

11/90

MANURE HAULING MANIFEST FORM

This form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains the same. Separate forms must be completed for each different destination.

Operator's Name: MIKE STELZER

Facility Name: N. C. H. CALF RANCH

Facility Address: 14100 CLOVERDALE ROAD - CORONA, CA. 91720

Mailing Address: SAME

Phone Number: 947-1755

Hauler's Name: MARGARITO RIEA

Amount Hauled: 770 Tons or Cubic Yards (circle one) Phone No. 714 737-5504

Hauled To: Date(s) Hauled: 4-15-4-16-92

☐ Permitted Compost Operation (Name) - see enclosed list:

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address; Section, Township, Range, if known; or the nearest cross streets)

60 Freeway & Hamner Dust Control

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: Mike Stelzer

Hauler's Signature: Margarito Riea Date: 1-10-92

Date: 12-21-92

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of his/her annual report.

11/90

STATE OF CALIFORNIA - CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
2010 IOWA AVENUE, SUITE 100
RIVERSIDE, CA 92507-2409
PHONE: (714) 782-4130
FAX: (714) 781-6288

December 18, 1992

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HR)
14100 CLOVERDALE
CORONA ,CA 91720

ANNUAL REPORT NOTICE

Dear Operator:

The waste discharge requirements issued to you for your facility include a reporting program. This program requires you to submit a technical report to this office by January 15 of each year. The information included in these reports provides us with an annual update on your waste management practices, the number of animals at your facility, and the status of animal waste management within the Region.

Please be aware that timely submittal of this report is an enforceable provision of your waste discharge requirements. Violations of this provision can result in the imposition of monetary fines as provided in the California Water Code. The Board has directed me to advise you that operators who fail to submit their reports or who submit them late, will be assessed a minimum of $50/day for each day of violation. Therefore, we encourage you to avoid this action by submitting your report by January 15, 1993.

Enclosed are two copies of the "Annual Report of Animal Waste Discharge" form. You will notice that we have pre-printed some information at the top of the form such as the operator name, facility location and mailing address. If you find any of this information to be incorrect and/or incomplete, please make the necessary changes directly on the form.

Please complete the technical report forms and return one form to this office by January 15, 1993. The second form is for your records. Please note that you are submitting the report under penalty of perjury.

Please include your completed Manure Tracking Manifest Forms with your annual report. All manure reported as being hauled away must be documented by the manifest form. A separate Manure Tracking Manifest Form must be used for each hauling event. Each hauling event may include several loads, and may last several days,

provided that the destination of the manure hauled remains the same. A separate form must be completed for each different destination. We are enclosing two Manure Tracking Manifest Forms. Please make additional copies as needed.

Thank you for your cooperation in these matters. If you need assistance in completing the enclosed forms or have any questions, please contact Dan Brown (909-782-3252) or Jawed Shami (909-782-3288) of my staff.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosures: Annual Report of Animal Waste Discharge (2)
Manure Tracking Manifest Form (2)

cc: Regional Board
Milk Producers Council - Susan Regli
California Milk Producers - Keith Gomes

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OFFICE NO: 8

INSPECTOR: DCB

FACILITIES INSPECTION REPORT

SWRCB 001 (REV. 5-91)

PCA System Task No. 1 2 6

335538001	STELZER, MIKE	NORTHERN CALIF. HOLSTEINS (HR
WDS NUMBER	NAME OF AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE	NAME OF FACILITY
	14100 CLOVERDALE	14100 CLOVERDALE
NPDES NUMBER	AGENCY STREET	FACILITY STREET
92 10 B1	CORONA ,CA 91720	COR ,CA 91720
YY (MM) (TYPE)	AGENCY CITY AND STATE	FACILITY CITY AND STATE
SCHEDULED INSPECTION DATA	MIKE OR DEANNA STELZER	MIKE STELZER
92 - 11 - 10 (YYMMDD)	AGENCY CONTACT PERSON	ONSITE FACILITY CONTACT PERSON
ACTUAL INSPECTION DATE	714 / 947 - 1755	714 / 947 - 1755
	AGENCY PHONE NO.	FACILITY PHONE NO.

___ Inspection agency (State = S, State / EPA Joint = J)

N Is this a type "A1" or "B1" Compliance Inspection of an NPDES facility as required by the section 106 grant workplan? (Y/N) If so, send a copy of this report to EPA

INSPECTION TYPE (Check One)

A1 ___ "A" type compliance -- Comprehensive inspection in which samples are taken. (EPA Type S)

1 ✓ "B" type compliance -- A routine nonsampling inspection. (EPA type C)

02 ___ Noncompliance follow-up -- Inspection made to verify correction of a previously identified violation.

03 ___ Enforcement follow-up -- Inspection made to verify that conditions of an enforcement action are being met.

4 ___ Complaint -- Inspection made in response to a complaint.

05 ___ Pre-requirement -- Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.

___ Miscellaneous -- Any inspection type not mentioned above.

___ (Type) If this is an EPA inspection not mentioned above, please note type. (e.g.--biomonitoring, performance audit, diagnostic, etc.)

N Were VIOLATIONS noted during this inspection? (Yes/No/Pending Sample Results)

N/A Was this a Quality Assurance-Based Inspection? (Y/N)

N/A Were bioassay samples taken? (N = No) If YES, then S = Static or F = Flowthrough.

INSPECTION SUMMARY (REQUIRED) (100 character limit)

NO DISCHARGE OF PROPERTY. DR [illegible] HAS [illegible] PROPERTY.

INSPECTOR'S DATA:

INITIALS [illegible] SIGNATURE [illegible] DATE [illegible]

Internal Use: Reviewed by: (1) ___ (2) ___ (3) GDS Reg. WDS Coordinator

WDS Data Entry Date: 92 - 11 - 20 Regional Board File Number: ___

FACILITIES INSPECTION REPORT

SWRCB 001 (REV. 5-91)
(Page 2)

VIOLATION (IF APPLICABLE)

VIOLATION TYPE? (A-G) _____ (See pages IK05.0 and IK05.1 of the Micro Waste Discharger System Users Manual)

DATE OF VIOLATION (YYMMDD): _____ - _____ - _____ DATE OF VIOLATION DETERMINATION (YYMMDD): _____ - _____ - _____

DESCRIPTION (200 Character Limit): _____

EPA SUGGESTED INSPECTION CHECKLIST

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

_____ Permit	_____ Flow Measurement	_____ Pretreatment	_____ Operations & Maintenance
_____ Records/Reports	_____ Laboratories	_____ Compliance Schedules	_____ Sludge Disposal
_____ Facility Site Review	_____ Eff./Receiving Waters	_____ Self-Monitoring	_____ Other

_____ (1-5) Overall Facility Operation Evaluation (5 = Very reliable, 3 = Satisfactory, 1 = Unreliable)

ADDITIONAL COMMENTS, SPECIAL INSTRUCTIONS, ITEMS FOR FOLLOWUP ON FUTURE INSPECTIONS, NOTES, ETC. (Attach additional pages, if necessary)

HISTORICAL INFORMATION:

MOST RECENT ORDERS:

ORDER NO.	DATE ADOPTED	TYPE
36-095	860613	WDR

MOST RECENT INSPECTIONS:

DATE	INSP. TYPE	VIOLATIONS?
880226	B1	N

MOST RECENT VIOLATIONS:

VIOL. TYPE	DATE

Additional Comments

Weather Conditions SUNNY

Discharger Rep. (Name & Title) MIKE STEEER - OWNER/OPERATOR

Current Reqmnts & M&RP Violations

Discussed w/Representative? (Y/N)

Observations Made, Explain Given & Corrective Action to be Taken

WALKED [illegible] RUNOFF COLLECTION AREA [illegible]
A DOWNHILL [illegible] TO [illegible]
SUBSEQUENT [illegible] STORM WATER RUNOFF GOES
TO A LOW SPOT IN [illegible] AND [illegible]
INTO [illegible]

POND IN THE [illegible] FOOT OF [illegible] POND
EMBANKMENT WAS [illegible] TO [illegible] NEARLY
OVERFLOW A [illegible]. MIKE DID HE DID ADVISE
THIS [illegible] WOULD WANT TO [illegible] TO [illegible]
POND.

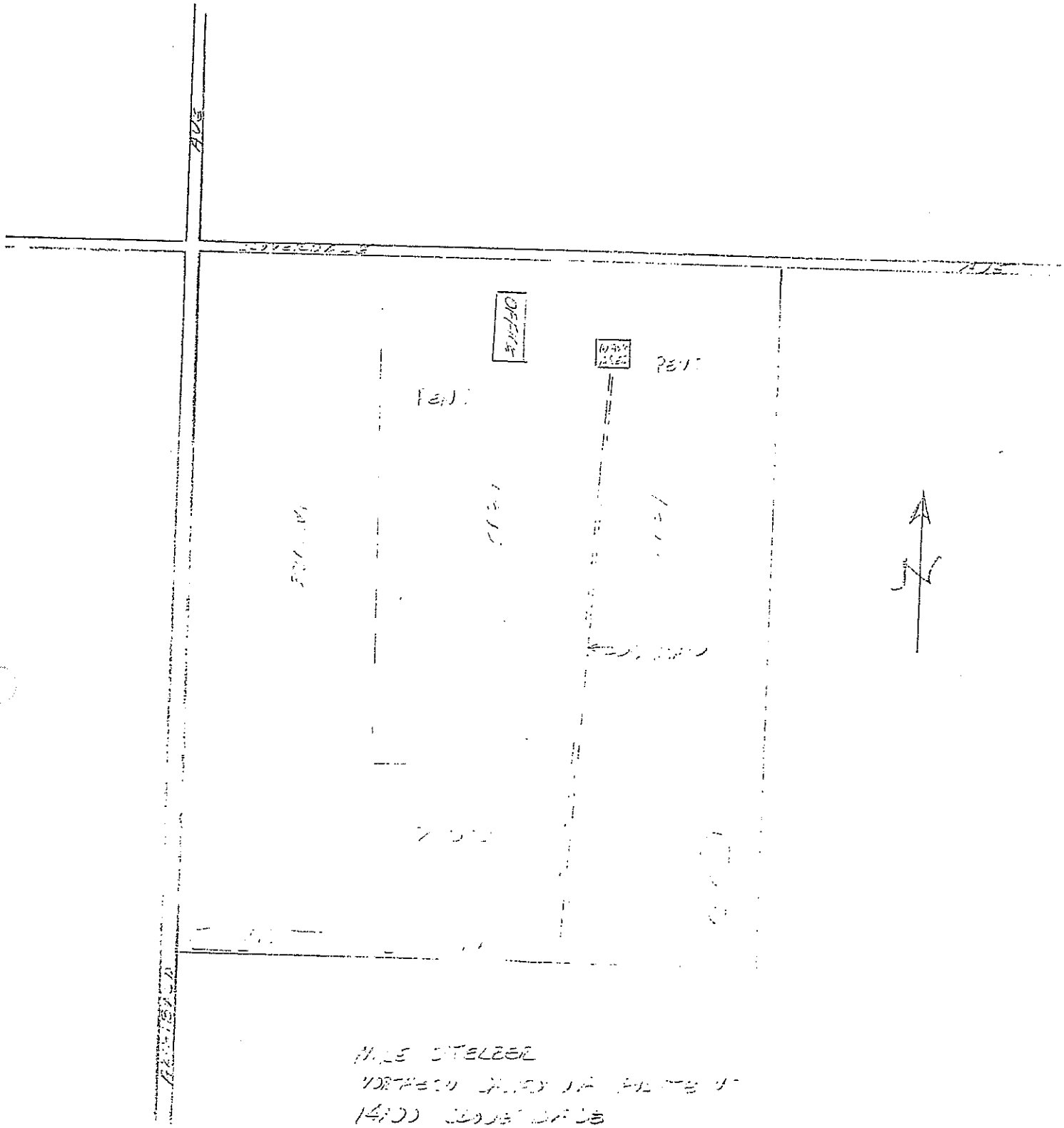
MIKE [illegible] TO [illegible] A PERM ADJ ADJ-BILL TO
[illegible] [illegible] FROM [illegible]
BUT HE DID NOT [illegible] [illegible]
HE PLANS TO [illegible] IT IN THE NEAR FUTURE
FUTURE

THERE [illegible] ADJ [illegible] TO [illegible]
[illegible] HAVEST OF

Receiving Water Inspection(Observation/Findings) _____

Operator Logs Reviewed? (Y/N)

Regional Board Action to be Taken: _____


PEN
PEN
PEN

Regional Water Quality Control Board
2010 Iowa Avenue, Suite 100
Riverside, CA 92507

DUE DATE: JANUARY 15, 1992

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

Reporting Period: From January 1, 1991 to December 31, 1991

Waste Discharge Requirements, Order No. 86-095

Operator's Name: STELZER, MIKE

Facility Name: NORTHERN CALIF. HOLSTEINS HEIFER RANCH

Facility Address: 14100 CLOVERDALE

Mailing Address: 14100 CLOVERDALE, CORONA 91720

Telephone Number: Facility (714)947-1755 Business (714)947-1755

Please make corrections to the above information directly on this form.

1. ANIMAL POPULATION

Milking Cows _____ Dry Cows _____ Heifers 70 Calves 6,000

Horses _____ Pigs _____ Others (specify) _____

. MANURE DISPOSAL/USE METHOD

A.	Amount of manure stockpiled on Jan. 1, 1991	147,600	ft^3	_____	tons
B.	Amount of manure produced in 1991	_____	ft^3	_____	tons
C.	Amount of manure spread on Disposal land	_____	ft^3	_____	tons
D.	Amount of manure spread on Cropland	203	ft^3	_____	tons
E.	Amount of manure stockpiled on Dec. 31, 1991	-0-	ft^3	_____	tons
F.	Amount of manure hauled away*	147,397	ft^3	_____	tons

***Copies of all Manure Hauling Manifests must be provided which show the hauler's name and the destination of the manure.**

Cow produces approx. 2 tons (180 cubic feet) of dry weight manure/year.
1 Heifer produces approx. 1 ton (90 cubic feet) of dry weight manure/year.
1 Calf produces approx. 0.40 ton (36 cubic feet) of dry weight manure/year.
1 Horse produces approx. 1 ton (90 cubic feet) of dry weight manure/year.
1 Pig produces approx. 0.20 ton (18 cubic feet) of dry weight manure/year.

3. DISPOSAL/CROPLAND ACREAGE

Disposal Acreage _____

Cropland Acreage 14

Crop(s) Grown Sudan-Winter Forage No. of plantings/year 2

Disposal Acreage: The portion of the dairy acreage upon which manure and/or dairy washwater disposal occurs.

Cropland Acreage: The portion of land contiguous with the dairy site, where manure and dairy wastewater are applied at agrinomic rates to grow a crop that is harvisted at least once per year.

4. COMMENTS on any problems which interfere with the meeting of waste discharge requirements:

There is no way that our calves that we raise from one day old to approximately 280 pounds can produce .40 tons of manure per year.

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under prnalty of perjury.

Name of person making this report (please print): Mike Stelzer

Signature: Mike Stelzer

Date: january 14, 1992

Title: President/Owner

ANURE TRACKING MANIFEST FC

This form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains the same. Separate forms must be completed for each different destination.

Operator's Name: _____

Facility Name: Northern Calif. Holstein, Inc.

Facility Address: MIKE STELZER 14100 CLOVERDALE RD. CORONA, CA 91720 (714) 947-1755

Mailing Address: _____

Phone Number: _____

Hauler's Name: DAIRY FARMS Phone No. 714 947 0000

Amount Hauled: 147.00 Tons or Cubic Yards (circle one) Date(s) Hauled: _____

Hauled To:

☐ Permitted Compost Operation (Name) - see enclosed list:

_____

☑ Other:

☐ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address; Section, Township, Range, if known; or the nearest cross streets)

_____

_____

☑ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

SANTA MARIA (MIER BROS)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: Mike Stelzer Date: 1-14-92

Hauler's Signature: Dairy Farms Date: 1-8-92

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of his/her annual report.

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MANURE TRACKING MANIFEST FORM

This form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains the same. **Separate forms must be completed for each different destination.**

Operator's Name: MIKE STELZER

Facility Name:

Facility Address: Northern Calif. Holstein, Inc.

Mailing Address: MIKE STELZER 14100 CLOVERDALE RD. CORONA, CA 91720

Phone Number: (714) 947-1755

Hauler's Name: MARGARITO RICO Phone No. 714 737-5504

Amount Hauled: 16.59 Tons or Cubic Yards (circle one) Date(s) Hauled: 10-15-10-16-91

Hauled To:

☐ Permitted Compost Operation (Name) - see enclosed list:

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address; Section, Township, Range, if known; or the nearest cross streets)

VERNOLA RANCH

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: Mike Stelzer Date: 1-14-92

Hauler's Signature: Margarito Rico Date: 1-3-92

This form must be returned by the hauler to the animal confinement facility operator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of his/her annual report.

11/90

4K-91

URE TRACKING MANIFEST FOR.

This form must be completed for each manure hauling event. Only one form is necessary even though a hauling event may involve several loads and may last for several days, as long as the location where the manure is hauled remains e same. Separate forms must be completed for each different destination.

Operator's Name: MIKE STELZER

Facility Name:

Facility Address: Northern Calif. Holstein, Inc.

Mailing Address: MIKE STELZER 14100 CLOVERDALE RD. CORONA, CA. 91720

Phone Number: (714) 947-1755

Hauler's Name: MARGARITO RICO

Amount Hauled: 203 Tons or Cubic Yards (circle one) Phone No. 714 737-5504

Hauled To: Date(s) Hauled: 11-21-91

☐ Permitted Compost Operation (Name) - see enclosed list:

☐ Other:

☒ Within Riverside, San Bernardino or Orange Counties (List the site name and location below. Use address; Section, Township, Range, if known; or the nearest cross streets)

ON SITE FARM LAND

☐ Outside Riverside, San Bernardino or Orange Counties (List the general location, such as city and county)

I certify under the penalty of perjury that the information provided in this Manure Tracking Manifest form and in any attachments is true and correct to the best of my knowledge and belief.

Operator's Signature: Mike Stelzer

Hauler's Signature: Margarito Rico Date: 1-14-92

Date: 1-3-92

This form must be returned by the hauler to the animal confinement facility ›rator upon completion of each manure hauling event. A copy of each completed form shall be submitted by the animal confinement facility operator to the Regional Water Quality Control Board by January 15 of each year as part of his/her annual report.

11/90

YR-91

CALIFORNIA REGIONAL WATEF UALITY CONTROL BOARD
SANTA ANA REGION
2010 IOWA AVENUE, SUITE 100
RIVERSIDE, CA 92507-2409
PHONE: (714) 782-4130

PETE WILSON, GOVE

December 12, 1991

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HR)
14100 CLOVERDALE
CORONA ,CA 91720

ANNUAL REPORT NOTICE

Dear Operator:

The waste discharge requirements issued to you for your facility include a reporting program. This program requires you to submit a technical report to this office by January 15 of each year. The information included in these reports provides us with an annual update on your waste management practices, the number of animals at your facility, and the status of animal waste management within the Region.

In previous years, we have experienced difficulties with the submittal of annual reports. Some operators have failed to submit their reports in a timely manner while others have failed to submit them at all. Please be aware that timely submittal of this report is an enforceable provision of your waste discharge requirements. Violations of this provision can result in the imposition of monetary fines as provided in the California Water Code. In the past, the Regional Board has taken enforcement action against the violators noted above, with the result that significant fines were assessed. The Board has directed me to advise you that in the future, operators who fail to submit their reports or who submit them late, will be assessed a minimum of $50/day for each day of violation. Therefore, we encourage you to avoid this action by submitting your report by January 15, 1992.

Enclosed are two copies of the "Annual Report of Animal Waste Discharge" form. You will notice that this year we have pre-printed some information at the top of the form such as the operator name, facility location and mailing address. If you find any of this information to be incorrect and/or incomplete, please make the necessary changes directly on the form.

Please complete the technical report forms and return one form to this office by January 15, 1992. The second form is for your records. Please note that you are submitting the report under penalty of perjury.

December 12, 1991

Our November 12, 1991 letter reminded you of the need to complete the manure tracking forms that were included with that letter. It has been brought to our attention that we did not enclose the list of permitted compost operators in the Region, as was indicated on the forms. Therefore, we are enclosing that list with this letter. Please remember to include copies of your manure manifest forms with your annual report.

Thank you for your cooperation in these matters. If you need assistance in completing the enclosed forms or have any questions, please contact Roger Turner or Jawed Shami of my staff at 782-4494 and 782-3288, respectively.

Sincerely,

Gerard J. Thibeault
Executive Officer

Enclosure

cc: Regional Board
Milk Producers Council - Susan Vander Poel-Regli
California Milk Producers - Keith Gomes

jis/91annual.rpt

STATE OF CALIFORNIA

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
2010 IOWA AVENUE, SUITE 100
RIVERSIDE, CALIFORNIA 92507-2409
PHONE: (714) 782-4130
TELECOPIER: (714) 781-6288

PETE WILSON, Governor

November 12, 1991

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HR)
14100 CLOVERDALE
CORONA CA 91720

SUBJECT: MANURE TRACKING FORMS AND CONTAINMENT OF WASTEWATER DURING THE UPCOMING RAINFALL SEASON

Dear Operator:

As you are aware, in January 1991 the Regional Board began requiring animal confinement facility operators to track the manure as it is removed from their facility. A letter was sent to you on January 16, 1991 explaining how this new tracking and reporting program works. This reporting program requires that you and the hauler complete the information on this form and that the hauler add information about the final destination of the manure. Both you and the hauler must sign this form. I have included two more forms for your use during the upcoming annual reporting program.

Currently, your waste discharge requirements require the submittal of a technical report by January 15, of each year. The information included in this report provides us with an annual update on your waste management practices and the number of animals at your facility. The completed manure tracking forms discussed in the above paragraph must be submitted with your annual report by January 15, 1992. A notice will be mailed to you in mid-December which will include the actual technical report form for the 1991 calendar year.

Winter rains will be arriving shortly. As you know, your waste discharge requirements require you to contain all wastes, including manured stormwater runoff, on your property. Animal wastes and manured runoff contain high concentrations of nitrogen, salts and other constituents. If discharged to surface waters, these constituents can adversely affect the quality of those waters and their use for various purposes, including domestic water supply.

In the past, we have found that inadequate or poorly managed and maintained controls have allowed storm runoff from manured areas (e.g., corrals) to be discharged into local surface waters. We urge you to take the necessary steps now to prevent these discharges in the future. We recommend that you check your dikes and that you manage the wastewater levels in your ponds in order to accommodate additional manured runoff.

Regional Board staff will be conducting inspections to ensure that appropriate control measures are in place and that wastes are being contained as required. We prefer that compliance with our requirements be achieved through a process of voluntary cooperation by each of you. However, the Regional Board will take prompt enforcement action, which can include cleanup and abatement orders and the imposition of administrative civil liability, against those operators who are found to be deliberately or negligently discharging wastes from their property.

Everyone needs to do their part ensure the protection of water quality. We appreciate your cooperation in preventing any wastewater discharges from your property. If you have any questions, feel free to call Gary Stewart at 782-4379 or Roger Turner at 782-4494.

Sincerely,

GERARD J. THIBEAULT
Executive Officer

Enclosures

cc: Regional Board
Keith Gomes - California Milk Producers
Susan Vander Poel Regli - Milk Producers Council

rwt/DAIRYLETR.91

STATE OF CALIFORNIA

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
3809 INDIANA AVENUE, SUITE 200
RIVERSIDE, CALIFORNIA 92506
PHONE: (714) 782-4130

GEORGE DEUKMEJIAN Governo

January 16, 1991

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HR)
14100 CLOVERDALE
CORONA CA 91720

MANURE TRACKING MANIFEST FORM

Dear Operator:

As you are probably aware, the Regional Board is seriously concerned about the impacts of dairy and other animal confinement facility operations on surface and ground water quality in the Santa Ana Region, particularly the Chino Basin. This concern prompted two principal activities. First, the Board conducted a detailed analysis of water quality impacts associated with animal confinement facilities and identified a strategy to control those impacts. This analysis and the recommended strategy are contained in the report "Dairies and Their Relationship to Water Quality Problems in the Chino Basin" (July, 1990). Second, a Dairy Water Quality Task Force was formed with representatives of both the Regional Board and the dairy industry. The dairy industry representatives include members of the California Milk Producers, Milk Producers Council and State Dairymen's Association.

Over the past year, the Dairy Task Force has worked to resolve questions and concerns about the recommended strategy. Consensus has been reached on several parts of the strategy and these parts were recently approved by the Regional Board. One of these elements is an **improved manure tracking system**, to be implemented through a <u>new reporting form</u> (**Manure Tracking Manifest Form** (attached)).

The analysis conducted by the Regional Board found that the present reporting system is not adequate to track the fate of most of the manure that is generated. Because of this, we cannot accurately assess the likelihood or magnitude of water quality problems which result from manure disposal practices. Consequently, it is essential to implement a new, more accurate method of tracking the fate of manure. The need for a new reporting system is particularly acute in the Chino Basin where the water quality problems are most severe. However, it is equally important to understand manure disposal practices elsewhere in the Region so that similar water quality impacts can be prevented. Therefore, the new manure tracking system will be implemented **Region wide.**

January 16, 1991

Effective immediately, the new manure reporting program is part of your ongoing annual reporting program. A separate **Manure Tracking Manifest Form** (attached) **must be used for <u>each</u> manure hauling "event".** Each hauling event may involve several loads and may last several days, provided that the destination of the manure hauled remains the same. <u>A separate form must be completed for each different destination</u>.

Beginning in 1991, manifest forms must be completed for each hauling event. Copies of these forms must be included with your annual report which is due on January 15 of each year. Therefore, the first Manure Tracking Manifest Forms must be submitted with your annual report on Janurary 15, 1992. All manure reported as being hauled away must be documented by the manifest form.

Enclosed are two copies of the Manure Tracking Manifest Form. Please make additional copies as needed. The manifest form is self explanatory; however, if you have any questions or need assistance in filling it out, please contact Roger Turner of my staff.

Sincerely,

GJ Thibeault

GERARD J. THIBEAULT
Executive Officer

Enclosure

cc: Regional Board
OCC Ted Cobb
Milk Producers Council - Susan Vander Poel
California Milk Producers - Keith Gomes

RWT/manifest.ltr

S nta Ana Region
5809 Indiana Avenue, Suite 200
Riverside, CA 92506-4298
P one: (714) 782-4130

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

W-ste Discharge Requirements, Order No. 86-95.

Reporting Period: From January 1, 1990, to December 31, 1990.

O erator's Name: Mike Stelzer

Facility Name: Northern California Holsteins, Inc.

F cility Address: 14100 Cloverdale Road, Corona, California 91720

Business Mailing Address: 14100 Cloverdale Road, Corona, California 91720

Telephone Number: Facility 714-947-1755 Business 714-947-1755

1. ANIMAL POPULATION

Cows -0-

Heifers 70

Calves 6,000

Horses -0-

Pigs -0-

Others -0-

2. MANURE DISPOSAL METHOD

A. Total amount of manure produced _____ ft^3 1640 tons

B. Amount of corral manure spread on Disposal land _____ ft^3 -0- tons

C. Amount of corral manure spread on Cropland _____ ft^3 70 tons

D. Amount of manure stockpiled _____ ft^3 1570 tons

E. Amount of manure hauled away _____ ft^3 _____ tons

Hauler's Name and Address: Drifty Farms And Bernal Trucking

Destination of Manure: Drifty Farms

- Cow	produces	2 tons	(180 cubic feet) of dry weight manure/year
1 ifer	produces	1 ton	(90 cubic feet) of dry weight manure/year
horse	produces	1 ton	(90 cubic feet) of dry weight manure/year
Calf	produces	0.40 ton	(36 cubic feet) of dry weight manure/year
1 Pig	produces	0.20 ton	(18 cubic feet) of dry weight manure/year

3. Total Acreage under your control: 37 Acres

Facility Acreage: 15 Disposal Acreage: 21 Cropland Acreage:

Crop(s) Grown _____ No. of plantings/year ___

(Please note that Facility Acreage + Crop Acreage = Total Acreage)

Facility Acreage: This includes the facility buildings, corrals, and land used for the disposal or containment of washwater and manured stormwater runoff (disposal acreage). Any land area controlled by the discharger which is not used for the operation shall be excluded (i.e., cropland acreage).

Disposal Acreage: This portion of the facility acreage upon which manure and/or washwater disposal occurs. (It can receive all of the ~~dairy~~ washwater, the stormwater runoff from manured areas (corrals), plus the application of three tons per acre of corral manure per year.)

Cropland Acreage: This portion of land contiguous with the facility site used exclusively for farming. It will be considered no different than general cropland, if used exclusively for farming.

4. COMMENTS on any problems which interfere with the meeting of waste discharge requirements:

_____

_____

_____

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Signature of Person making this report (Please Print): Mike Stelzer

Signature of Authorized Person Mike Stelzer

(Please PRINT Name): Mike Stelzer

Date: January 7, 1991

Title: President/Owner

TATE OF CALIFORNIA

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
809 INDIANA AVENUE, SUITE 200
RSIDE, CALIFORNIA 92506
NE: (714) 782-4130

GEORGE DEUKMEJIAN, Gove

December 14, 1990

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HR)
14100 CLOVERDALE
CORONA
,CA 91720

ANNUAL REPORT NOTICE

Dear Operator:

The waste discharge requirements issued to you for your facility include a reporting program. This program requires you to submit a technical report to this office by January 15 of each year. (You probably recall that the previous due date for the technical report was November 15 of each year. As explained in our letter to you dated October 31, 1990, this date has been changed to January 15.) The information included in these reports provides us with an annual update on your waste management practices and the number of animals at your facility, as well as the status of animal waste management within the Region.

In previous years, we have experienced difficulties with the submission of annual reports. Some operators have failed to submit their reports in a timely manner while others have failed to submit them at all. Please be aware that timely submission of this report is an enforceable provision of your waste discharge requirements. Violations of this provision, as with any other part of your discharge requirements, can result in the imposition of monetary fines as provided in the California Water Code. The Regional Board has taken enforcement action against the violators noted above, with the result that significant fines were assessed. The Board has directed me to advise you that in the future operators who fail to submit their reports or who submit them late will be assessed a minimum of $50/day for each day of violation. We encourage you to avoid this action by submitting your report by January 15, 1991.

Enclosed are two copies of the "Report of Animal Waste Discharge" form (technical report). **PLEASE COMPLETE THESE FORMS AND RETURN ONE FORM TO THIS OFFICE BY JANUARY 15, 1991.** The other form is for your records. Please note that you are submitting the report under penalty of perjury.

If you need assistance in filling out the enclosed forms, or have questions, please contact Roger Turner of my staff. Also, if you have lost your copy of your waste discharge requirements and would like another, please give us a call and we will send you a new one.

Sincerely,

GERARD J. THIBEAULT
Executive Officer

Enclosure

cc: Regional Board
Milk Producers Council - Susan Vander Poel
California Milk Producers - Keith Gomes

RWT/anrpntc

California Regional Water Quality Control Board
Santa Ana Region
6 09 Indiana Avenue, Suite 200
R. rside, CA 92506-4298
Pl. .e: (714) 782-4130

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

W ste Discharge Requirements, Order No. 86-95.

Reporting Period: From November 1, 1988, to October 31, 1989.

Operator's Name: Mike Stelzer

F cility Name: Northern California Holsteins, Inc.

Facility Address: 14100 Cloverdale Road, Corona, California 91720

E siness Mailing Address: 14100 Cloverdale Road, Corona, California 91720

Telephone Number: Facility (714) 947-1755 Business (714) 947-1755

1 ANIMAL POPULATION

Cows -0-

Heifers 70

Calves 3,600

Horses -0-

Pigs -0-

Others -0-

2. MANURE DISPOSAL METHOD

A. Total amount of manure produced ~~114,300~~ ft^3 1270 tons

B. Amount of corral manure spread on Disposal land -0- ft^3 _____ tons

C. Amount of corral manure spread on Cropland 6,480 ft^3 70 tons

D. Amount of manure hauled away 100,800 ft^3 1120 tons

Hauler's Name and Address: Bernal Trucking & Drify Farms

Destination of Manure: Field crops by hauler

1 Cow	produces	2 tons	(180 cubic feet) of dry weight manure/year
1 Heifer	produces	1 ton	(90 cubic feet) Of dry weight manure/year
1 Horse	produces	1 ton	(90 cubic feet) of dry weight manure/year
1 Calf	produces	0.25 ton	(22.5 cubic feet) of dry weight manure/year
1 Pig	produces	0.20 ton	(18 cubic feet) of dry weight manure/year

4. Total Acreage under your control: 37 Acres

Facility Acreage: 15 Disposal Acreage: 21 Cropland Acreage: _____

Crop(s) Grown Sudan-Winter Forage No. of plantings/year 3

(Please note that Facility Acreage + Crop Acreage = Total Acreage)

Facility Acreage: This includes the facility buildings, corrals, and land (disposal acreage) used for the disposal or containment of washwater and manured stormwater runoff. Any land area controlled by the discharger which is not used for the dairy operation shall be excluded (i.e., cropland acreage)

Disposal Acreage: This portion of the facility acreage upon which manure and dairy washwater disposal occurs. (It can receive all of the dairy washwater, the stormwater runoff from manured areas (corrals), plus the application of three tons per acre of corral manure per year.)

Cropland Acreage: This portion of land contiguous with the facility site used exclusively for farming.

6. COMMENTS on any problems which interfere with the meeting of waste discharge requirements:

_____

_____

_____

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Signature of Person making this report (Please Print): Mike Stelzer

Signature of Authorized Person Mike Stelzer

(Please PRINT Name): Mike Stelzer

Date: October 25, 1989

Title: President/Owner

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
6809 INDIANA AVENUE, SUITE 200
RIVERSIDE, CALIFORNIA 92506
PHONE (714) 782-4130

GEORGE DEUKMEJIAN Gov

October 6, 1989

STELZER, MIKE
NORTHERN CALIF. HOLSTEINS (HP)
14100 CLOVERDALE
CORONA CA 91720

ANNUAL REPORT NOTICE

Dear Operator:

This is to remind you that the waste discharge requirements for your facility include a reporting program. This program requires you to submit a technical report to this office by November 15 of each year. The information included in these reports provides us with an annual update on your waste management practices and the number of animals at your facility, as well as the status of animal waste management within the Region.

Recently, compliance with the reporting requirement has been very good. However, please be aware that late or nonsubmittal of the technical report is subject to a civil monetary penalty of up to $1,000 for each day the report is delinquent. During the previous two years, the Regional Board has needed to pursue enforcement against several operators for failure to submit the required reports. These actions resulted in civil monetary assessments.

Enclosed are two copies of the "Report of Animal Waste Discharge" form (technical report). PLEASE COMPLETE THESE FORMS AND RETURN ONE FORM TO THIS OFFICE BY NOVEMBER 15, 1989. The other form is for your records. Please note that you are submitting the report under penalty of perjury.

If you need any assistance in filling out the enclosed forms, or have any questions, please contact Dan Brown of my staff. Also, if you have lost your copy of your waste discharge requirements and would like another, please give us a call and we will send you a new one.

Sincerely,

GJ Thibeault

GERARD J. THIBEAULT
Executive Officer

Enclosures

cc: Regional Board Members
Milk Producers Council - Bob Feenstra
California Milk Products - Keith Gomes

DCB/arltr

CALIFORNIA REGIONAL WATER JALITY CONTROL BOARD
SANTA ANA REGION
6809 INDIANA AVENUE SUITE 200
RIVERSIDE, CALIFORNIA 92506
PHONE (714) 782-4130

GEORGE DEUKMEJIAN

September 5, 1989

STELTER, MIKE
NOR 40'S DAIRY, HOLSTEINS INC
1410 CLOVERDALE
CORONA

CA 91720

DAIRY WASTEWATER CONTAINMENT DURING THE UPCOMING RAINFALL SEASON

Dear Sir:

As you know, your Waste Discharge Requirements require you to contain all wastes, including manured storm water runoff, on your property. Animal wastes and manured runoff contain high concentrations of nitrogen, salts and other constituents. If discharged to surface waters, these constituents can adversely affect the quality of those waters and their use for various purposes, including domestic supply.

In the past, we have found that inadequate or poorly managed and maintained controls have allowed storm runoff from manured areas (e.g., corrals) to be discharged into local surface waters. The winter months and the season's rains will soon be upon us and we urge you to take the necessary steps now to prevent these discharges in the future. We recommend that you check your dikes and that you lower the wastewater level in your ponds in order to accommodate additional manured runoff.

Regional Board staff will be conducting inspections to ensure that appropriate control measures are in place and that wastes are being contained as required. We prefer that compliance with our requirements be achieved through a process of voluntary cooperation by each of you. However, the Regional Board will take prompt enforcement action, which can include Cease and Desist Orders and the imposition of Administrative Civil Liability, against those operators who are found to be deliberately or negligently discharging wastes from their property.

Everyone needs to do their part to insure the protection of water quality. We appreciate your cooperation in preventing any wastewater discharges from your property. If you have any questions, please feel free to call me or Gary Stewart of my staff.

Sincerely,

Gerard J. Thibeault
Executive Officer

cc: California Milk Producers - Keith Gomes
Milk Producers Council - Bob Feenstra

California Regional Water Quality Control Board
Santa Ana Region
6809 Indiana Avenue, Suite 200
Riverside, CA 92506-4298
Phone: (714)782-4130

RECEIVED
NOV 4 1988
CRWQCB - REGION 8

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

Waste Discharge Requirements, Order No. 86-95.

Reporting Period: From November 1, 1987, to October 31, 1988.

Operator's Name: Mike Stelzer

Facility Name: Northern California Holsteins, Inc.

Facility Street Address: 14100 Cloverdale Road, Corona, CA 91720

Business Street Address: 14100 Cloverdale Road, Corona, CA 91720

Telephone Number: (714) 947-1755

1. Animal Population: (Number of Each)

Heifers 70 Calves 3,000

Horses -0- Others (Specify) -0-

Pigs -0-

2. Manure Disposal Method: Hauled to fields Spread portion on pasture.

Total amount of manure produced 114,300 cu. ft. 1270 ton

1 Heifer	produces	1 ton	(90 cubic feet) of dry weight manure/year.
1 Horse	produces	1 ton	(90 cubic feet) of dry weight manure/year.
1 Calf	produces	.4 ton	(36 cubic feet) of dry weight manure/year.
1 Pig	produces	.2 ton	(18 cubic feet) of dry weight manure/year.

3. Amount of manure hauled away: 100,800 cu. ft. 1120 ton

Hauler's Name: Bernal Trucking

Destination of Manure: Field crops by hauler.

4. Total acreage under your control: 37 AC

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Signature of Authorized Person Mike Stelzer

(Please PRINT Name) Mike Stelzer

Date: November 2, 1988 Title Owner

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
3809 INDIANA AVENUE, SUITE 200
RIVERSIDE, CALIFORNIA 92506
PHONE (714) 782-4130

November 1, 1988

[illegible]

DAIRY ANNUAL REPORT NOTICE

Dear Sir:

This is to remind you that the waste discharge requirements for your facility include a reporting program. This program requires you to submit a technical report to this office by November 15, 1988, of each year. The information included in these reports provides us with an annual update on your waste management practices and the number of animals at your facility, as well as the status of animal waste management within the region.

Please be aware that late or nonsubmittal of the technical report is subject to a civil monetary penalty of up to $1,000 for each day the report is delinquent. I am pleased to report that last year we received all of the annual reports and did not have to pursue costly legal remedies. It should be noted, however, that three operators were fined during the previous year for late submittal of their reports. The fines ranged from $500 to $5,000.

Enclosed are two copies of the "Report of Animal Waste Discharge" form (technical report). PLEASE COMPLETE THESE FORMS AND RETURN ONE FORM TO THIS OFFICE BY NOVEMBER 15, 1988. The other form is for your records. Please note that you are submitting the report under penalty of perjury.

If you need any assistance in filling out the enclosed forms, or have any questions, please contact M. Allen Salter of my staff. Also, if you have lost your copy of your waste discharge requirements and would like another, please give us a call and we will send you a new one.

Sincerely,

GERARD J. THIBEAULT
Executive Officer

Enclosures

cc: Milk Producers Council - Bob Feenstra
California Milk Producers - Keith Gomes

GDS:ww

ACILITIES INSPECTION REPORT

SWRCB 001 (NEW 6-87)

STATE WATER RESOURCES CONTROL BO

GD

ADDITIONAL INFORMATION SHOULD BE ATTACHED TO ORIGI

1. WDS NUMBER (Must be 11 digits): 13|3|5|5|3|8|0|0|1|

2. NAME OF AGENCY RESPONSIBLE FOR DISCHARGE: Stelzer, Mike (86-095)

3. DATE INSPECTION COMPLETED (Year Mo Day): 8|8|0|2|2|6

4. NAME OF FACILITY: Northern Calif. Holsteins (HR)

5. INSPECTION TYPE (Check One)

A1 ☐ "A" type compliance—Comprehensive inspection in which samples are taken.

B1 ☒ "B" type compliance—A routine nonsampling inspection.

02 ☐ Noncompliance follow-up—Inspection made to verify correction of a previously identified violation.

03 ☐ Enforcement follow-up—Inspection made to verify that conditions of an enforcement action are being met.

04 ☐ Complaint—Inspection made in response to a complaint.

05 ☐ Pre-requirement—Inspection made to gather information relative to preparing, modifying, or rescinding requirements.

06 ☐ Miscellaneous—Any inspection not mentioned above.

6. INSPECTION BY: ☒ State ☐ State/EPA Joint

NPDES

7. IS EPA INSPECTION REQUIRED? ☐ Yes ☐ No

8. DID YOU TAKE A BIOASSAY SAMPLE? ☐ Yes ☐ No

9. IF A BIOASSAY SAMPLE WAS TAKEN, WAS IT: ☐ Static ☐ Flowthrough

10. INSPECTION COMMENTS SUMMARY–REQUIRED (100 Character Maximum)

No problems noted

11. WAS THERE A VIOLATION? ☐ Yes (Complete violation form.) ☒ No ☐ Pending (e.g., lab results)

12. INSPECTOR'S INITIALS → DIB

ADDITIONAL COMMENTS

Waste containment controls appeared adequate, no problems noted. This used to be the Steve Litwin ranch but is now run by Stelzer.

87 82495

STATE OF CALIFORNIA

GEORGE DEUKMEJIAN, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
6809 INDIANA AVENUE, SUITE 200
RIVERSIDE, CALIFORNIA 92506
PHONE: (714) 782-4130

November 3, 1987

STELZER, MIKE
NORTHERN CALIFORNIA HOLSTEINS DAI
14100 CLOVERDALE
CORONA ,CA 91720

DAIRY ANNUAL REPORT

Dear Sir:

During the last week of October, you received a letter reminding you that your dairy annual report is due November 15, 1987. Enclosed with the letter was a form which we requested you to complete and return to this office.

It has recently been brought to our attention that the form contains two errors. The first error appears at the bottom of the first page. Your form says "1 Cow produces 1 tons (180 cubic feet) of dry weight manure/year". It should actually state "1 Cow produces 2 tons (180 cubic feet) of dry weight manure/year".

The other error appears at item 4 (near the middle of the second page). Adjacent to "Crops Grown", we asked "Number of times harvested each year". We should have said "Number of plantings each year".

Enclosed is a corrected copy of the report form. Please incorporate the above changes in your report to us, and submit it by November 15. If you have already submitted your report and calculated the manure production based on the incorrect value, there will be no need for you to resubmit the report. We will make the corrections for you. Also, should we need clarification regarding your crop production, we will call you.

We apologize for any inconvenience this may have caused. Should you have any questions regarding these corrections, please feel free to call Gary Stewart or M. Allen Salter of my staff.

Sincerely,

JAMES R. BENNETT
Executive Officer

Enclosure

GDS:pk

IT E OF CALIFORNIA

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
S NTA ANA REGION
3(INDIANA AVENUE, SUITE 200
RI\ IDE, CALIFORNIA 92506
PHONE: (714) 782-4130

GEORGE DEUKMEJIAN, Governor

October 20, 1987

STELZER, MIKE
NORTHERN CALIFORNIA HOLSTEINS DAI
14100 CLOVERDALE
CORONA ,CA 91720

DAIRY ANNUAL REPORT NOTICE

Dear Sir:

This is to remind you that the waste discharge requirements for your facility include a reporting program. This program requires that you submit a technical report to this office by November 15, of each year. The information included in these reports provides us with an annual update on your waste management practices and the number of animals at your facility, as well as the status of animal waste management within the region.

Please be aware that late or nonsubmittal of the technical report is subject to a civil monetary penalty of up to $1,000 per day for each date the report is delinquent. It should be noted that three operators were fined recently for late submittal of last year's reports. The fines ranged from $500 to $5,000.

During our review of last year's reports, we found many with errors. Many of the errors were caused by copying previous year's reports without taking into consideration that things had changed. Other errors were caused by a general lack of consideration. Please take your time when completing the report to ensure that you are submitting information that is accurate and current. Please also keep in mind that you are submitting the report under penalty of perjury.

Enclosed are two copies of the "Report of Animal Waste Discharge" form (technical report). PLEASE COMPLETE THESE FORMS AND RETURN ONE FORM TO THIS OFFICE BY NOVEMBER 15, 1987. The other form is for your records. Please be sure to complete all information on both sides of the form.

If you need any assistance in filling out the enclosed forms, or have any questions, please contact M. Allen Salter of my staff. Also, if you have lost your copy of your waste discharge requirements and would like another, please give us a call and we will send you a new one.

Sincerely,

JAMES R. BENNETT
Executive Officer

Enclosures

cc: Milk Producers Council

GDS:ww

California Regional Water Quality Control Board
Santa Ana Region
6809 Indiana Avenue, Suite 200
Riverside, CA 92506-4298
Phone: (714)782-4130

DB 12/4

RECEIVED
NOV 02 1987
CRWQCB - RECEIVED

ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

Waste Discharge Requirements, Order No. _____.

Reporting Period: From November 1, 1986, to October 31, 1987.

Operator's Name: Mike Stelzer

Dairy Name: Northern California Holsteins, Inc.

Dairy Street Address: 14100 Cloverdale Rd. Corona, CA 91720

Business Mailing Address: Same

Telephone Number: (714) 947-1755

1. Animal Population: (Number of Each)

Milking Cows _____ Heifers 100

Dry Cows _____ Calves 3000

2. Manure Disposal Method

used his number GAS 3KEI

1. Total amount of manure produced	63000	cu. ft.	~~700~~	tons
2. Amount of corral manure spread on Disposal Acreage	31500	cu. ft.	350	tons
3. Amount of corral manure stockpiled on Disposal Acreage		cu. ft.		tons
4. Amount of corral manure spread on Cropland Acreage		cu. ft.		tons
5. Amount of manure hauled away	31500	cu. ft.	350	tons

Hauler's Name Bernal Trucking

Destination of Manure Field Crops

1 Cow	produces	1 tons	(180 cubic feet) of dry weight manure/year.
1 Heifer	produces	1 ton	(90 cubic feet) of dry weight manure/year.
1 Horse	produces	1 ton	(90 cubic feet) of dry weight manure/year.
1 Calf	produces	~~.4~~ ton	(~~36~~ cubic feet) of dry weight manure/year.
		.2 ton	18 cubic feet

(OVER)

3. Dairy Washwater Disposal Method (check more than one, if applicable)

   a. Washwater disposal line with check valves _____

   b. Sprinkler system (Texas-type gun) _____

   c. Flood irrigation via pipe or ditch _____

   d. Pond _____

   e. Irrigation of cropland _____

4. Total Acreage under your control: 40 acres

   Dairy Acreage: 17 acres

   Disposal Acreage: _____ (portion of dairy acreage)

   Cropland Acreage: 23 acres

   Crops Grown Forage Number of times harvested each year 4

(Please note that Dairy Acreage + Crop Acreage = Total Acreage)

Dairy Acreage: This includes the dairy buidlings, corrals, and land (disposal acreage) used for the disposal or containment of washwater and manured stormwater runoff. Any land area controlled by the discharger which is not used for the dairy operation shall be excluded (i.e., cropland acreage).

Disposal Acreage: That portion of the dairy acreage upon which manure and dairy washwater disposal occurs. (If can receive all of the dairy washwater, the stormwater runoff from manured areas (corrals), plus the application of three tons per acre of corral manure per year.)

Cropland Acreage: That portion of land contiguous with the dairy site, but which does not fall under the definition of a dairy. It will be considered no different than general cropland, if used exclusively for farming.

5. Comment on any problems which interfere with the meeting of waste discharge requirements:

_____

_____

_____

All of the above statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Signature of Authorized Person Mike Stelzer

(Please PRINT Name) Mike Stelzer

Date October 29, 1987 Title President

6809 INDIANA AVENUE, SUITE 200
RIVERSIDE, CALIFORNIA 92506 -4298
PHONE: (714) ~~684-9330~~ XXXXXXXX 782-4130

June 16, 1986

Mr. Mike Stelzer
Northern California Holsteins, Inc.
14100 Cloverdale Road
Corona, CA 91720

TRANSMITTAL OF ADOPTED ORDERS

Dear Mr. Stelzer:

Enclosed is a certified copy of Order No. 86-95, which contains requirements for the discharge of waste from your proposed calf nursery and dairy operation in the Mira Loma area.

These requirements were adopted by the Board at its June 13, 1986, meeting.

Sincerely,

JAMES R. BENNETT
Executive Officer

Enclosure

/pk

STATE OF CALIFORNIA

OFFICE MEMO
STD. 100 (REV. 11-75)

DATE: 5-23-86

TO:

File: Northern California Holsteins Inc.

ROOM NUMBER

FROM:

PHONE NUMBER

SUBJECT:
6-13-86 Mtg

Copy of agenda sent to:

Mike Stelzer, Northern California Holsteins, Inc.

State of California

Memorandum

Department of Health Services
1350 Front St., Rm. 2050
San Diego, CA 92101

To : California Regional Water Quality Control Board
Santa Ana Region
6809 Indiana Avenue, Suite 200
Riverside, California 92506

Attention: Mr. James R. Bennett
Executive Officer

Date : May 6, 1986

Subject: Tentative Order(s)

From : Sanitary Engineering Branch

This is in response to your request for our comments concerning the following Tentative Order(s):

Tentative Order No.	Discharger
→ 86-95	MIKE STELZER DBA NORTHERN CALIFORNIA HOLSTEINS, INC.
86-102	LEE LAKE WATER DISTRICT - CLAY CANYON MOBILE HOME SUBDIVISION, TRACT 13990

We have reviewed the proposed Order(s) and it/they appear(s) adequate for the public health aspects of the waste discharge(s).

Kirkham W. Campbell
District Engineer

KWC: PFM:rr

pc: Riverside County Dept. of Health
Dept. of Fish and Game
Dept. of Water Resources

SANTA ANA REGION	
REC'D	DATE
	MAY 7 1986
	5/9
	5/9
	6/9

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
6809 INDIANA AVENUE, SUITE 200
RIVERSIDE, CALIFORNIA 92506
PHONE: (714) 684-9330

GEORGE DEUKMEJIAN, Governor

April 22, 1986

State Water Resources Control Board, Office of the Chief Counsel, Ted Cobb
State Department of Water Resources
State Department of Health Services - San Diego
Riverside County Health Department
Riverside County Flood Control and Water Conservation District

WASTE DISCHARGE REQUIREMENTS FOR NORTHERN CALIFORNIA HOLSTEINS INC.

Gentlemen:

Enclosed is a copy of tentative Order No. 86-95 prescribing the waste discharge requirements for a proposed calf nursery and dairy. The project site is located at the southeast corner of Archibald and Cloverdale in the Mira Loma area of Riverside County.

These requirements are scheduled for consideration at the Board's June 13, 1986 meeting. Please submit your comments on this order by May 22, 1986.

Sincerely,

Gerard J. Thibeault
Supervising Engineer

Enclosure: Order No. 86-95

cc: Mike Stelzer, Northern California Holsteins Inc.

FEV:kyb

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
6809 INDIANA AVENUE, SUITE 200
RIVERSIDE, CALIFORNIA 92506
PHONE: (714) 684-9330

GEORGE DEUKMEJIAN, Gove

April 22, 1986

Mr. Mike Stelzer
Northern California Holsteins, Inc.
14100 Cloverdale Road
Corona, CA 91720

PROPOSED DAIRY AND CALF NURSERY/SALES, 14100 CLOVERDALE
MIRA LOMA AREA

Dear Mr. Stelzer:

Enclosed is a copy of tentative Order No. 86-95 prescribing the waste discharge requirements for your proposed project at the southeast corner of Archibald and Cloverdale. These requirements are scheduled for consideration at the Board's June 13, 1986, meeting. Any comments on this order should be submitted to this office by May 22, 1986. If you have any questions, please call me or Francisco E. Velez of our Regulations Section.

Sincerely,

Gerard J. Thibeault
Supervising Engineer

Enclosure: Order No. 86-95

FEV:kyb

TATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
ANTA ANA REGION
INDIANA AVENUE, SUITE 200
RSIDE, CALIFORNIA 92506
HONE: (714) 684-9330

GEORGE DEUKMEJIAN, Governor

March 28, 1986

Mr. Mike Stelzer
Northern California Holsteins, Inc.
14100 Cloverdale Road
Corona, CA 91720

PROPOSED DAIRY AND CALF SALES, 14100 CLOVERDALE ROAD, CORONA

Dear Mr. Stelzer:

We have received the Initial Study and the Negative Declaration for your proposed project. The Report of Waste Discharge is now complete. Waste Discharge Requirements will be drafted in the near future and are tentatively set for consideration at the Board's June 13, 1986, meeting. A copy of the tentative order will be sent to you for comments at that time.

Sincerely,

Francisco E. Velez

Francisco E. Velez
WRC Engineer

FEV:csi

RIVERSIDE COUNTY PLANNING DEPARTMENT
NEGATIVE DECLARATION AND NOTICE OF DETERMINATION

Case No. (Mod)Conditional Use Permit No.28 (201
EA No. 30400

NEGATIVE DECLARATION

Based on the Initial Study, it has been determined that the proposed project will not have a significant environmental effect.

SANTA ANA REGION
REC'D DATE
MAR 25 1986
FEN 3125

PROJECT DESCRIPTION AND LOCATION: *See attached Initial Study*

Roger S. Streeter, Planning Director

COMPLETED

By Richard J. MacHott Title Associate Planner

Date February 11, 1986

Case No.(Mod)Conditional Use Permit #2842 (201) Land Div Sch
Appl/Rep Mike Stelzer/Don Newcome
Date Submitted January 8, 1986
Existing Zones A-2-10

Developable Lots _____ Dev. Ac _____
Open Space Lots _____ O.Sp. Ac _____

Changes of Zones Only						
Proposed Zoning						
Acreage						

ADOPTED

- ☐ Board of Supervisors
- ☒ Planning Commission
- ☐ ____ Area Planning Council
- ☐ Planning Director
- ☐ _____ (Other)

Person verifying adoption [signature]

Date March 19, 1986

NOTICE OF DETERMINATION

HEARING BODY OR OFFICER

- ☒ Board of Supervisors
- ☐ Planning Commission
- ☐ ____ Area Planning Council
- ☐ Planning Director
- ☐ _____ (Other)

ACTION ON PROJECT

- ☒ Approval
- ☐ Disapproval

Date March 25, 1986

Developable Lots _____ Dev.Ac _____ Open Space Lots _____ O.Sp. Ac _____

Changes of Zones Only						
Approved Zones						
Acreage						

The project will not have a significant effect on the environment and a Negative Declaration has been adopted and may be examined at the Planning Department at the address below.

Person verifying action Richard J. MacHott Title Associate Planner

RIVERSIDE COUNTY PLANNING DEPARTMENT
4080 LEMON STREET, 9TH FLOOR
RIVERSIDE, CA 92501

BOARD OF SUPERVISORS
RECEIVED
MAR 25 1986
COUNTY STAMP

1st White Original - County Clerk
2nd Canary - Case File
3rd Pink - Scheduling

25-01 (Rev. 10/83)

SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

FROM: Planning Department SUBMITTAL DATE: March 19, 1986

SUBJECT: Notice of Decision of Permits acted on by the Planning Commission on March 19, 1986

RECOMMENDED MOTION:

RECEIVE AND FILE the Notice of Decision for the cases acted on by the Planning Commission on March 19, 1986.

THE PLANNING COMMISSION

ADOPTED the Negative Declaration for E.A. Number 30400 based on the findings incorporated in the environmental assessment and the conclusion that the proposed project will not have a significant effect on the environment; and,

APPROVED the CONDITIONAL USE CASE NO. 2842 subject to the attached conditions and based on the findings and conclusions incorporated in the Planning Commission minutes dated March 19, 1986.

Roger S. Streeter, Planning Director

RJM:dw

SANTA ANA REGION

REC'D	DATE
	MAR 25 1986
2UT	
2DS	
ECV	

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Abraham, seconded by Supervisor Ceniceros and duly carried by unanimous vote, IT WAS ORDERED that the above report of approval is received and filed as recommended.

Ayes: Abraham, Ceniceros, Larson, Younglove and Dunlap
Noes: None
Absent: None
Date: March 25, 1986
xc: Planning, Land Use, Appli.

Gerald A. Maloney
Clerk of the Board
By: M. Rizzo
Deputy

Prev. Agn. ref. Depts. Comments Dist.

FORM 11A (12/82)

AGENDA NO. 1.5

IV. LAND USE CATEGORY AND LAND USE DETERMINATION

Circle the Land Use Category of the Project: I II (III) IV V

LAND USE DESIGNATION : 1

Comments

Check the appropriate sections:

	Yes	No	Not Required
1. The project is within an urban area or City Sphere of Influence[a]	☐	☒	☐
2. The project has the following facilities or they will be expanded[a]			
a. Community water[a]	☐	☐	Wells ☒
b. Community sewer[a]	☐	☐	Septic Tank ☒
c. Electricity[a]	☒	☐	☐
d. Natural gas[a]	☒	☐	☐
e. Telephone[a]	☒	☐	☐
3. The project is proximate to a (an):			
a. Arterial, Expressway, Freeway SPECIFIC PLAN ROAD	☒	☐	☐ ARCHIBALD AVE. VARIABLE ROW
b. Collector, Secondary, Major	☒	☐	☐ CLOVERDALE RD. 100' ROW
4. The project will mitigate school impacts	☒	☐	☐ CORONA - NORCO SCHOOL
5. The project has a five minute fire response time[b]	☐	☒	☐

[a]Required of Category I, II and V projects. [b]Required of Category I and V projects.

6. Other infrastructure issues:

Please describe Waste discharge will require review of Santa Ana RWQCB.

Mitigations and/or Findings: Clearance from the Santa Ana Regional Water Quality Control Board will be required.

V. FURTHER NOTES:

Agencies consulted:

Other:

VI. CONCLUSION:

The conclusions reached are dependent on the accuracy of the information provided. Based on the information provided, the Planning Department has tentatively determined that: (Check two)

☒ The project is consistent with the Comprehensive General Plan.
(or)
☐ The project is not consistent with the Comprehensive General Plan.
and
☒ The project will not have a significant effect on the environment and a Negative Declaration may be prepared.
(or)
☐ The project may have a significant effect on the environment and an Environmental Impact Report is required.

Prepared by (Planner) [signature] Date 2-11-86

Acknowledged by (Property Owner or Rep) _____ Date _____

COMPREHENSIVE GENERAL PLAN CONSISTENCY DETERMINATION AND ENVIRONMENTAL INITIAL STUDY FORM

Case No.(s) CU 2842

EA No.(s) 30400

Consistent with General Plan Yes

Additional Information Requested

Negative Declaration 2-11-86

EIR Required

BACKGROUND

Applicant/Representative: MIKE STELZER / DON NEXCAME Phone: (213)627-251

Address: P.O. BOX 785, CHINO, CA 91710

Project Description: ESTABLISH A DAIRY AND CALF NURSERY

Project Location: ~~NORTHWEST~~ SOUTHEAST CORNER OF INTERSECTION OF CLOVERDALE RD AND ARCHIBALD AVE. of the NW 1/4 of Section 26 T 2S R 7W

Assessor's Parcel No.: 134-050-001 Acres: 38.0

EVALUATION

I. OPEN SPACE AND CONSERVATION MAP

Check Open Space and Conservation Map Designation(s) of Property in Question:

___ Parks/Forests
___ Water Resources/Flooding
___ Mountainous Areas
___ Desert Areas
✓ Agriculture
___ Wildlife/Vegetation
___ Stringfellow Hazardous Waste Site
___ Adopted Specific Plan
___ Not Designated as Open Space

Mitigations and/or Findings: Permitted uses: Agriculture and accessory uses - Minimum lot size: 10 acres

II. ENVIRONMENTAL HAZARDS AND RESOURCES REVIEW

Check from Hazards and Resources Maps environmental hazards and/or resources that may affect the property.

Hazards

1. No Liquefaction Hazard Area
2. No Significant Groundshaking II-B
3. No Fault Zone
4. No Slopes and Erosion HIGHLY LOAMY VERY FINE SAND, 0 TO 2% SLOPES
5. No Blowsand Area
6. No 100 Year Floodplain
7. No Area Drainage Plan
8. No Dam Inundation Area
9. No Noise Impacted Site
10. No Fire Hazard Area
11. No Stringfellow
12. ___ Other

Resources

13. Yes Agricultural Resources Prime Farmland
14. No Wildlife
15. No Vegetation
16. No Energy Resources
17. No Scenic Highways
18. No Historic Resources
19. No Prehistoric Resources
20. No Mineral Resources
21. No Recreation Areas, Riding and Hiking Trails, and Bike Trails
22. ___ Other

Check the following if the project will create any hazardous or annoying conditions:

23. ___ Noise Impacts
24. ___ Air Quality Impacts
25. ___ Water Quality Impacts
26. ___ Traffic Impacts
27. ___ Visual Impacts
28. ___ Other

Mitigations and/or Findings: Proposed use is compatible with surrounding uses and no mitigation is required.

III. LAND USE PLANNING AREA PROFILE AND COMMUNITY LAND USE POLICIES

Land Use Planning Area: Jurupa

Subarea, if any: Pedro - Mira Loma

Community, if any: Jurupa

Summary of Policies Affecting Project: Future uses will reflect a continued commitment to Category III, agricultural, and open space land uses.

Mitigations and/or Findings:

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION
5809 INDIANA AVENUE, SUITE 200
ERSIDE, CALIFORNIA 92506-4298
PHONE: (714) 684-9330

GEORGE D KMEJIAN, Go

March 18, 1986

Mr. Mike Stelzer
Northern California Holsteins Inc.
14100 Cloverdale Road
Corona, CA 91720

PROPOSED DAIRY AND CALF SALES
14100 CLOVERDALE ROAD, CORONA

Dear Mr. Stelzer:

We have reviewed your Report of Waste Discharge for the above-referenced project and have found it to be incomplete. Copies of the Initial Study and the adopted Negative Declaration are required to complete your Report of Waste Discharge. However, based on the information provided, we have no objections to your continuing with the County of Riverside's planning process.

If you have any questions, please contact me.

Sincerely,

Francisco E. Velez
WRC Engineer

cc: Riverside County Planning Department - Richard Machot

FEV:pk

STATE OF CALIFORNIA

R SIONAL WATER QUALITY CONTROL BOARD
D 'ARTMENT OF HEALTH SERVICES
SC ID WASTE MANAGEMENT BOARD
DE ITMENT OF FORESTRY

MAR - 5 1986

APPLICATION FOR FACILITY PERMIT/WASTE DISCHARGE

Fig II 8.7168

This form is to be used for filing a/an: (check all appropriate)

1. [ ] REPORT OF WASTE DISCHARGE (pursuant to Division 7 of the State Water Code)
2. [ ] APPLICATION FOR A HAZARDOUS WASTE FACILITY PERMIT (pursuant to Health and Safety Code Section 25200)
3. [ ] APPLICATION FOR A SOLID WASTE FACILITIES PERMIT (pursuant to Government Code Section 66796.30)
4. [ ] APPLICATION FOR A RUBBISH DUMP PERMIT (pursuant to Public Resources Code Sections 4371–4375 and 4438)

FOR OFFICE USE ONLY
Form 200 Rec'd 3/5/86
Fee (RWQCB) 1,000 (SWMB)
Letter to Discharger
Report Rec'd
Effective Date
CDF Notified
DOHS No.
SWMB No.

I. FACILITY

A. NAME OF FACILITY: Northern Calif. Holstiens Inc. - Chino Calf Sales
TELEPHONE #: (714) 947-1755
ADDRESS: 14100 Cloverdale Rd. - Corona, CA
ZIP CODE: 91720

B. NAME OF LEGAL OWNER OF FACILITY: (As of April 15, 1986) Mike or Deanna Stelzer
TELEPHONE #: ( )
ADDRESS: 14100 Cloverdale Rd., Corona, CA
ZIP CODE: 91720

C. NAME OF BUSINESS OPERATING FACILITY: Northern Calif. Holstiens, Inc.
TELEPHONE #: (714) 947-1755
ADDRESS: 14100 CloverdaleRd., Corona, CA
ZIP CODE: 91720

D. TYPE OF BUSINESS OPERATING FACILITY
[X] Sole Proprietorship [ ] Partnership [X] Corporation [ ] Government Agency

E. NAME OF OWNER(S) OF BUSINESS OPERATING FACILITY: Mike Stelzer
TELEPHONE #: New (714) 947-1755; Current ( ) 627-7551
ADDRESS WHERE LEGAL NOTICE MAY BE SERVED
ZIP CODE

II. REASON FOR FILING

CHECK ALL APPROPRIATE:

A. [X] New discharge or facility
B. [X] Existing discharge or facility
C. [ ] Increase in quantity of discharge
D. [ ] Change in character of discharge
E. [ ] Change in place or method of disposal
F. [ ] Change in design or operation
G. [ ] Change in business operating facility
H. [ ] Enlargement of existing facility
I. [ ] Other (explain below)

III. TYPE OF OPERATION

CHECK ALL APPROPRIATE:

A. [ ] Transfer station
B. [ ] Solid waste disposal site
C. [ ] Hazardous waste disposal site
D. [ ] Sewage treatment
E. [ ] Industry (on-site disposal facility)
F. [ ] Industry (discharge to sewer)
G. [ ] Woodwaste site
H. [X] Other (explain below)

IV. TYPE OF WASTE

CHECK ALL APPROPRIATE:

A. [ ] Sewage, sewage sludge, and/or septic tank pumpings
B. [ ] Industrial wastes
C. [ ] Municipal solid wastes
D. [ ] Hazardous wastes
E. [ ] Agricultural wastes
F. [X] Animal wastes
G. [ ] Forest product wastes
H. [ ] Construction/demolition wastes
I. [ ] Inert materials
J. [ ] Dead animals
K. [ ] Tires
L. [ ] Other (explain below)

V. SITE DESIGN CAPACITY

A. PRESENT POPULATION OR CAPACITY	B. DESIGN POPULATION OR ULTIMATE CAPACITY	C. LIFE EXPECTANCY (YEARS)

CURRENT OR PROPOSED DAILY FLOW (IN MGD):	AVERAGE	B. DESIGN FLOW (IN MGD)

C. SOLID WASTE DISPOSAL SITE (IN TONS OR CUBIC YARDS):	DAILY QUANTITY	TOTAL IN PLACE QUANTITY	D. AREA IN WHICH SOIL WILL BE DISTURBED (IN ACRES)	TOTAL SITE AREA

VII. LOCATION OF POINT OF DISPOSAL OR OPERATION

(DESIGN AND ATTACH MAP, SKETCH, OR LOCATION ON U.S.G.S. QUADRANGLE MAP, 7.5 OR 15 MINUTE SERIES.)
LIST DISTANCES OR BEARING AND DISTANCE FROM SECTION CORNER OR QUARTER CORNER, SECTION, TOWNSHIP, RANGE, BASE AND MERIDIAN:

VIII. SOURCE OF WATER SUPPLY (CHECK ALL APPROPRIATE)

A. ☐ MUNICIPAL OR UTILITY SERVICE:

NAME OF WATER PURVEYOR

ADDRESS OF PURVEYOR

B. ☒ INDIVIDUAL (Wells)

C. ☐ SURFACE SUPPLY:

NAME OF STREAM, LAKE, SPRING, ETC. (IF NAMED)

TYPE OF WATER RIGHTS ☐ Riparian ☐ Appropriation

WATER RIGHTS PERMIT OR LICENSE #

IX. ENVIRONMENTAL IMPACT REPORT (EIR)

Has an EIR been prepared for this project? ☐ Yes ☒ No

If "Yes", please enclose a copy.

If "No", will an EIR be prepared? ☐ Yes ☐ No

Will a negative declaration be prepared? ☒ Yes ☐ No

If "Yes", please answer the following:

WHO WILL PREPARE THE NEGATIVE DECLARATION?	APPROX. DATE OF COMPLETION

CERTIFICATION

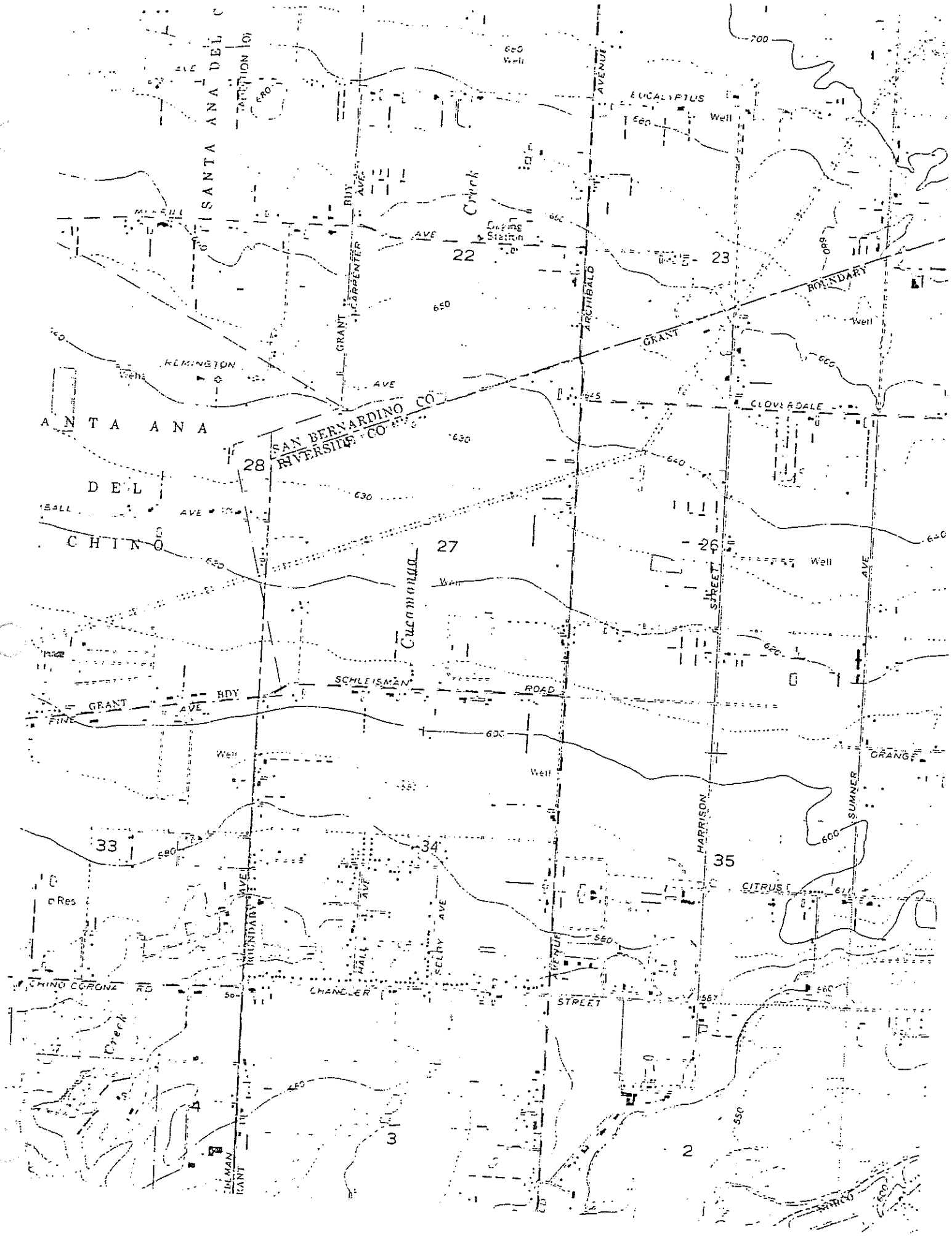
I hereby certify under penalty of perjury that the information provided in this application and in any attachments is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER OF FACILITY	SIGNATURE OF OPERATOR OF FACILITY
Mike Steffen	Mike Steffen
PRINTED OR TYPED NAME	PRINTED OR TYPED NAME
TITLE / DATE	TITLE / DATE

LIST TITLES OF ANY ATTACHMENTS:

Plot Plan
Area Map (USGS)

You will be notified of the correctness of filing fee and submittal of any additional information deemed necessary to complete your Report of Waste Discharge pursuant to Division 7, Section 13250 of the State Water Code, or to complete your permit application pursuant to Government Code Section 66796.30 and Health and Safety Code Section 25200.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RIVERSIDE CO
GRANT
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AVENUE
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BOUNDARY
REMINGTON
CLOVERDALE
SCHLEISMAN
ROAD
FINE
ORANGE
SUMNER
HARRISON
STREET
CITRUS
CHANDLER
CHINO CORONA RD
HALL
SELBY
VENTURA
Res
700
650
660
630
640
620
600
580
560
550

Zoning District: Prado-Mira Loma
Supervisorial District: Second
E.A. Number: 30400
Regional Team No.: One

CONDITIONAL USE PERMIT NO. 2842
Planning Commission: March 19, 1986
Agenda Item: 11

RIVERSIDE COUNTY PLANNING DEPARTMENT
STAFF REPORT

1.	Applicant:	Mike Stelzer
2.	Type of Request:	Develop and operate calf nursery and dairy
3.	Location:	Southeast corner of intersection of Cloverdale Road and Archibald Avenue
4.	Parcel Size:	40.0 acres gross
5.	Existing Roads:	Cloverdale Road and Archibald Avenue
6.	Existing Land Use:	Vacant, Residential
7.	Surrounding Land Use:	Vacant, Dairies, Agricultural
8.	Existing Zoning:	A-2-10
9.	Surrounding Zoning:	A-2-10, A-2-5, W-2
10.	General Plan Elements:	LAND USE: Agriculture OPEN SPACE: Agriculture CIRCULATION: Cloverdale/Major/100' ROW Archibald/Specific Plan Road/ Variable ROW
11.	Agency Recommendations:	See attached letters dated: ROAD: 2-7-86 HEALTH: 2-13-86 & 1-27-86 FLOOD: 2-14-86 FIRE: 2-20-86 LAND USE: 2-11-86 WATER: Private wells SEWER: Private septic system SANTA ANA RWQCB: 1-20-86
12.	Letters:	Opposing/Supporting: None
13.	Sphere of Influence:	None

ANALYSIS:

This is a proposal to establish a calf nursery and dairy operation on 40.0 acres located on the southeast corner of the intersection of Cloverdale Road and Archibald Avenue. The proposal also includes four single family homes, to be used in conjunction with the agricultural use.

The proposed calf nursery will be located on the northern portion of the property along Cloverdale Road. Structures included in the nursery include springer corrals, holding pens, small pens and calf cages. The dairy operation is located on the southern portion of the property and fronts on Archibald Avenue. Proposed structures include a milk house, milk parlor, commodity building and sun shades. Hay shelters will be located on the northwest corner of the subject property. Three houses will be located along Cloverdale Road and a fourth house will be located along Archibald Avenue.

Area Development:

The subject site is located in an area that is predominantly agricultural. The site is primarily vacant but has two residential units fronting on Cloverdale Road. Adjacent to this site on the east is vacant land as is the land on the south side of the property. Dairies are located southeasterly of the site and west of the site. A cattle operation is also located west of the site, and field crops are planted on the property northerly of the site.

General Plan Designation:

The Comprehensive General Plan's Open Space and Conservation Element shows this site as agriculture. The Land Use Element of the Comprehensive General Plan also designates this site as Agriculture. The surrounding area is also designated as Agriculture. The Agriculture designation limits the use of the subject site to "Agriculture and associated uses." Minimum lot size in this designation is 10 acres. The proposed use of this site for a calf nursery and dairy operation is consistent with Agriculture designation.

Zoning:

The zoning on the site is A-2-10 (Heavy Agriculture with a 10 acre minimum lot size). The zoning immediately adjacent to this site and in most of the surrounding area is also A-2-10. The A-2-10 Zone permits single family dwelling units for the use of the owner, operator or employees of the farming operation, provided there is a minimum of 10 acres gross being farmed for each dwelling unit placed upon the parcel.

Mira Loma Agricultural Preserve:

The subject site is located within the Mira Loma Agricultural Preserve No. 10. The majority of the property in the surrounding area is within Mira Loma Agricultural Preserve No. 2, 3, 4 or 10. The agricultural preserve status of the site limits its use to agriculture and related uses with a 10 acre minimum lot size The proposed use is consistent with the restrictions imposed upon the property by the agricultural preserve status.

Circulation:

The subject site is located on the southeast corner of the intersection of Cloverdale Road and Archibald Avenue. Cloverdale Road is designated as a Major Road (100 foot right-of-way) by the Circulation Element of the Comprehensive General Plan. The Circulation Element designates Archibald Avenue as a Specific Plan Road (Variable right-of-way).

Southern California Edison Easement:

The southern portion of the subject site is crossed by a major Southern California Edison Company easement. The project is designed with no structures within the majority of the easement. However, within a small portion of the easement there are planned calf cages. The applicant has provided access to the power line towers in the project design. The applicant will be required to obtain clearance from Southern California Edison prior to placing the planned calf cages within the easement.

Environmental Assessment:

The initial study for Environmental Assessment No. 30400 indicates that the subject site is not subject to any significant environmental concerns. However, the site is within the Corona-Norco Unified School District which is impacted by overcrowding. The proposed use will add two residential units to the site, and the applicant has executed a school agreement to mitigate the effect of these units upon the school district. In order to mitigate the project's potential waste discharge impact upon the area, the applicant will be required to obtain clearance from the Santa Ana Regional Water Quality Control Board, prior to the issuance of building permits.

FINDINGS:

1. The site is primarily vacant with residential use on a portion of the site.
2. The Comprehensive General Plan designates this site as Agriculture.
3. The zoning on this site and adjacent property is A-2-10.
4. Surrounding land uses are dairies and other agricultural uses.
5. The site is within the Mira Loma Agricultural Preserve No. 10.
6. The proposed use is for a calf nursery and dairy operation.
7. The A-2-10 Zone permits one single family dwelling for each 10 acres gross being farmed up to a maximum of 4 dwelling units per parcel, provided the dwelling units are used by the owner, operator, or employees of the farming operation.

CONCLUSIONS:

1. The proposed use is consistent with the provisions of the Comprehensive General Plan.
2. The proposed use is consistent with the provisions of the A-2-10 Zone.
3. The proposed use is compatible with the surrounding land uses.
4. The proposed use is compatible with the limitations imposed upon the site by the Mira Loma Agricultural Preserve No. 10.

RECOMMENDATIONS:

Based upon the above findings and conclusions, Staff recommends:

X ADOPTION of the Negative Declaration for Environmental Assessment No. 30400 based upon the findings incorporated in the initial study and the conclusion that the proposed project will not have a significant adverse effect upon the environment; and

APPROVAL of Conditional Use Permit No. 2842 in accordance with Exhibit No. A and subject to the attached conditions of approval.

RJM:aea
RJM

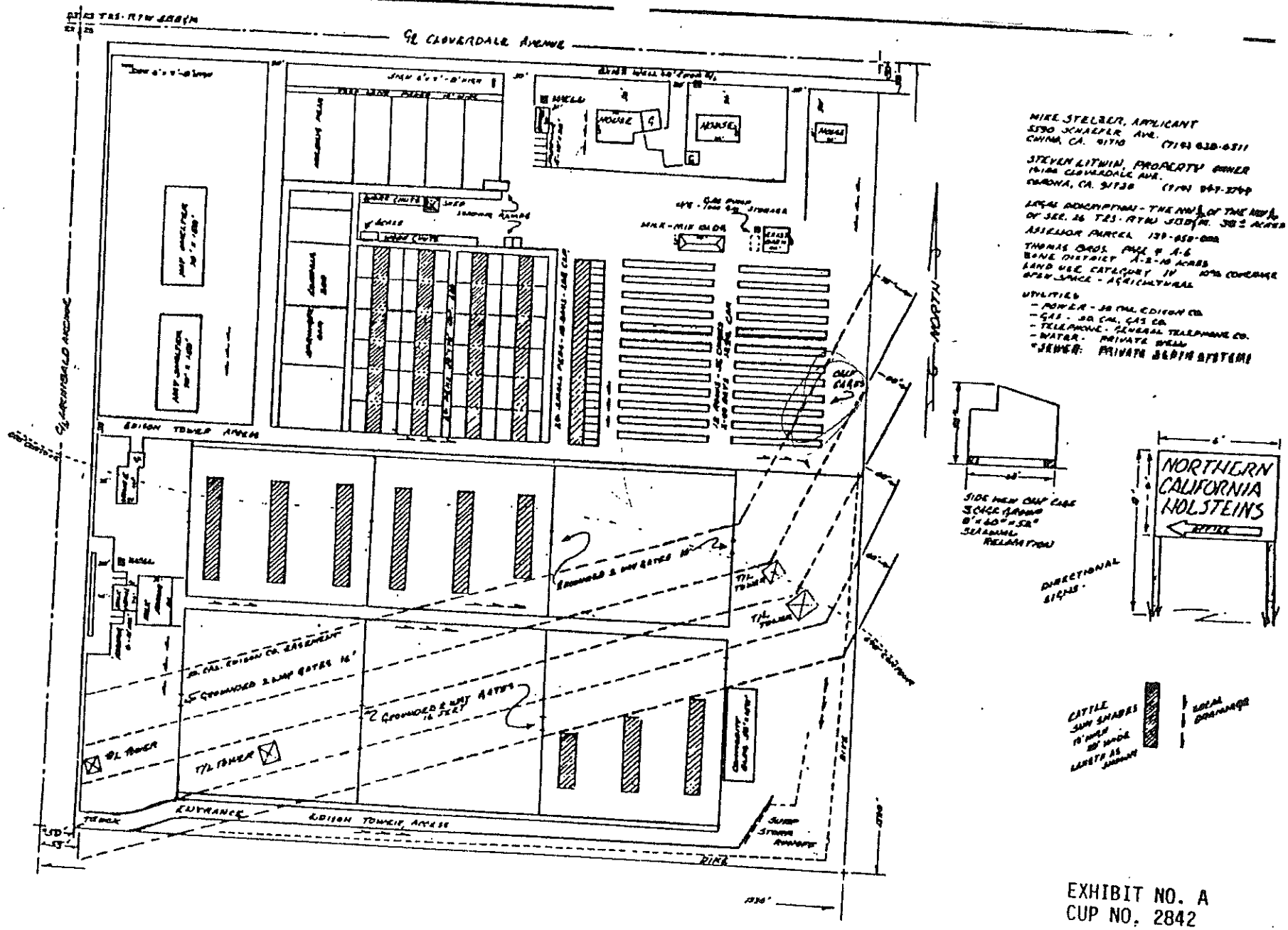
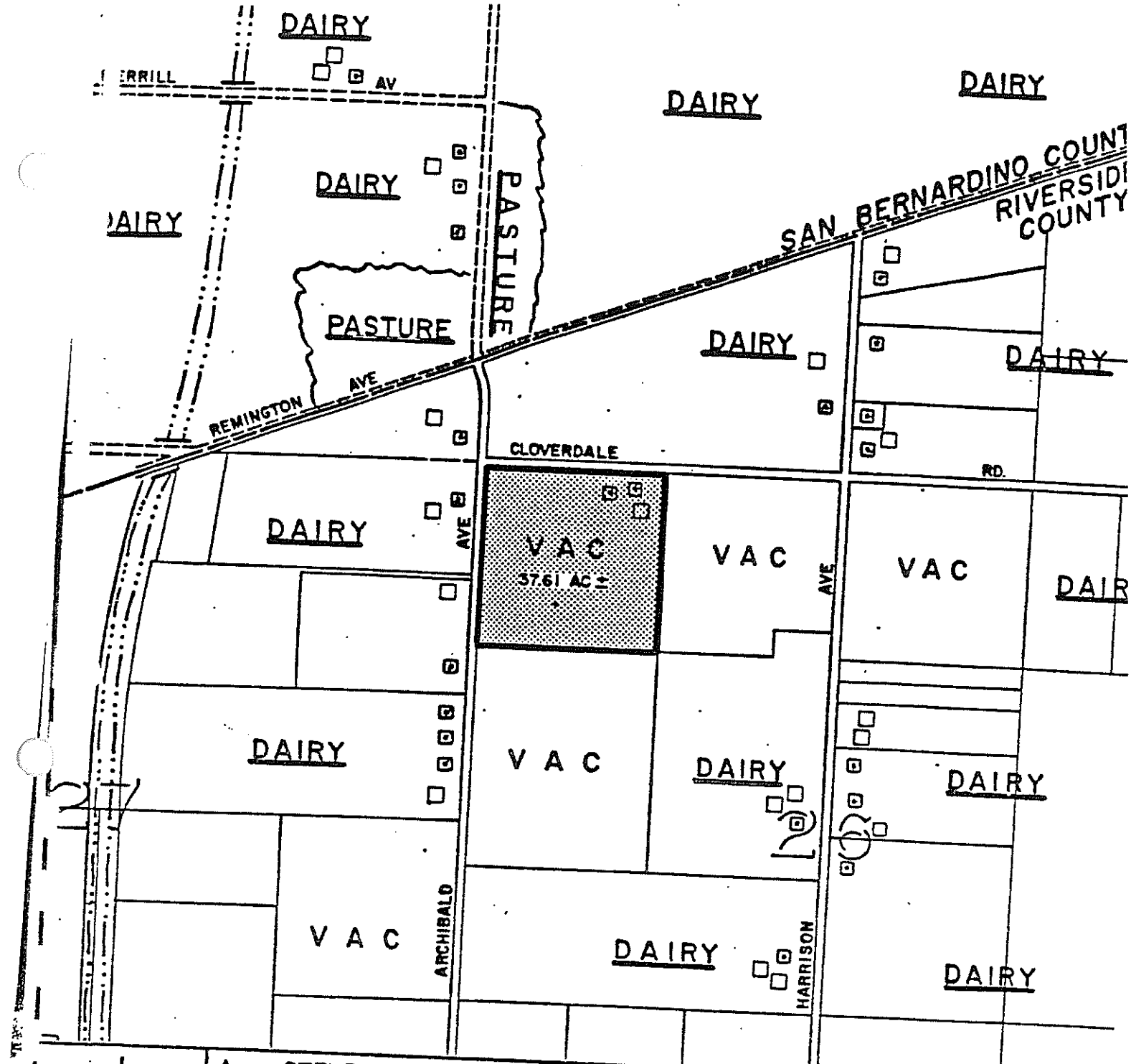


EXHIBIT NO. A
CUP NO. 2842

MIKE & DEANNA STELZER APPLICANT (714) 628-6311
5590 SCHAEFER AVE PO #185, CHINO, CA 91710

SCALE 1" = 100'
DATE 1-1-86
APPROVED BY
DRAWN BY
REVISED

NORTHERN CALIFORNIA HOLSTEIN



App. STEVE LITWIN

Use DAIRY-CALF NURSERY

Dist. PML 2nd Sup. Dist.

Sec. 26 T. 2 S., R. 7 W. Assessor's Bk. 134 Pg. 5

Circulation CLOVERDALE RD. MAJOR 100'
Element ARCHIBALD AVE. SPECIFIC PLAN RD. VAR.

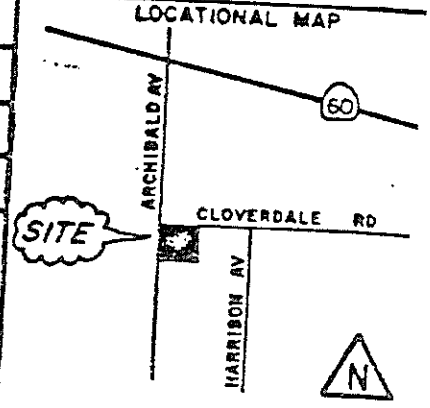
Rd. Bk. Pg. 1 Date 1/28/86 Drawn By jcw

RIVERSIDE COUNTY PLANNING DEPARTMENT

N

1000'

LOCATIONAL MAP



NO SCALE

TECHNICAL REPORT

TO: California Regional Water Quality Control Board
Santa Ana Region
6809 Indiana, Suite 200
Riverside, CA 92506
Telephone: (714) 684-9330

(1) From:

Animal Confinement Operator: NORTH CALIF. HOL. INC.
(Name)

Facility Street Address: 14100 CLOVERDALE RD

Mailing Address: SAME
(Street or Route & Box No.) (City) (Zip Code)

Telephone No.: (714) 947-1755 BEFORE MAY 15, 1986 (714) 627-7551

If Leased, Name Property Owner: N/A
(Name)

Mailing Address: N/A
(Street or Route & Box No.) (City) (Zip Code)

(2) PLOT PLAN OF THE FACILITY AND DISPOSAL AREA - SKETCH

Show and name the streets, location of facility, wastewater disposal area, corrals, adjacent creeks or streams, water wells, etc.

Use this space for sketch.

(3) Total Acreage = 18.5 Acres

(4) Disposal Acreage = 4 Acres

(5) Animal Population - Type and number of animals

[illegible] CAPACITY — 1-60 days 1200
60-120 days 1300
120-180 days [illegible]
3200

(6) Source of Domestic Water Supply (check one or more)

a) Individual domestic well ✓

b) Well owned by neighbor ____
(if so, give name, address, and location of well) —

c) Water company or city supply ____ —
(Name of supplier)

(7) Average daily wastewater from this facility (estimated)

0 gallons per day

or ____ (give units of measurement)

(8) Type of water treatment, if any:

a) Is water softener used? NO

(1) Is unit recharged on-site (salt added on-site)? ____

(a) No. lbs. salt used per month ____

(2) Is unit removed from premise for recharge by service company? ____

(9) Waste Disposal

a) Wastewater:
(If not now retained on property, how will it be retained? If storage is used, so state.)

[illegible]
GOES TO SEPTIC TANK ON [illegible]
[illegible] WASTE

b) Manure from the facility:

Percent spread on own land (approximate)
Percent hauled away (approximate) 100%

MIKE STELZER
Name of Person Making This Report (Please Print)

Mike Stelzer
(Signed)

DAIRY TECHNICAL REPORT

Return to: California Regional Water Quality Control Board
Santa Ana Region
6809 Indiana Avenue, Suite 200
Riverside, CA 92506
Phone: (714) 684-9330

DIRECTIONS: Print or type answers to all questions. If the question does not apply to your operation, use N/A. This report must be signed to be complete. If you need more space, please use any regular notebook paper.

Dairy Operator: [illegible]

Dairy Name: [illegible]

Dairy Street Location: [illegible]

Dairy Mailing Address: [illegible] CHINO HILLS [illegible]
(Street or Route and Box No.)

[illegible] CA 91709
(City) (Zip Code)

Telephone Number: (714) [illegible]-1577 [illegible]

The following definitions are to be used when completing this report:

Dairy - A dairy is defined as that area designated by the discharger as necessary for proper management and operation of the dairy. This designation shall include, but not be limited to, the dairy buildings, corrals, and land described as necessary for the proper disposal or containment of wash water and manured storm water runoff. Any land area controlled by the discharger which is not used for the dairy operation as described by the discharger shall be excluded.

Dairy Wastes - As used herein, means wash water and flushing water, runoff from manured areas, manure holding areas, manure piles, and manure disposal areas.

Manured Areas - Corrals, feedyards, manure collection areas of any kind, and areas used for storage, composting, and/or drying of animal wastes.

Wash Water - Water which contains suspended animal manures as a result of having been used for washing animals, equipment, or to clean manured areas.

Cropland - Cropland is that acreage used exclusively for growing and harvesting crops. This definition excludes the dairy area, disposal area, and all manured areas.

(1) PLOT PLAN OF DAIRY AND DISPOSAL AREAS - SKETCH (an example of a typic
dairy sketch is attached on page 4)

Please show all of the following on your plot plan:
(use a blank sheet of paper for the sketch)

a. Names of streets and approximate distance to nearest cross street.

b. Location of dairy facilities such as milk barn, corrals, etc.

c. Locations of adjacent creeks or streams.

d. Location of facilities (such as ponds, dikes, etc.) for the containme
of wash water and storm runoff from manured areas.

(2) Total acreage under your control: 37.6

Dairy acreage: 12.5

Disposal acreage: 16

Cropland acreage: 0

(3) Animal Population (Present/Design): (Number of each)

Milk Cows 400 / 400

Dry Cows 100 / 100

Calves (to 1/yr) — / —

Heifers — / —

(4) Source of water (check one or more):

Individual well X

Neighbor's well _____ Name: _____

Municipal supplier: _____ Name: _____

(5) Type of water treatment, if any:

Is a water softener used? NO If so, is the unit exchanged by a service company? NO Is the unit recharged on-site (salt added on-site)? — If the unit is recharged on-site, you should be aware that this Board's policy prohibits the discharge of the regeneration brines, and you should submit your proposed plan for eliminating this discharge: _____

(6) Average daily wash water usuage: _____ gallons per day (indicate whether estimated _____, or metered _____.)

Type of washing facilities used: Sprinkler wash system _____
(timed X or continuous _____)

Hose wash system —

Hand & bucket system —

(7) Dairy waste disposal facilities:

a. Wastewater:

Please explain the method of disposal of stormwater runoff from manured areas and dairy washwater during both dry and wet weather periods.

ALL RUNOFF DRAINED TO SOME
SHOWS AND OVER AREAS

If wastewater is used or will be used for irrigation, how is it maintained within the disposal area? [illegible]
[illegible]

b. Manure - For the purpose of this report, the following approximations for annual manure production can be used:

Adult cows produce - 2 tons (dry weight) which is equivalent to 180 cubic feet of corral scrapings

Heifers produce - 1 ton (dry weight) which is equivalent to 90 cubic feet of corral scrapings

Calves produce - 0.4 tons (dry weight) which is equivalent to 36 cubic feet of corral scrapings

1. Amount hauled away 1,000 tons/year
2. Amount spread on disposal area — tons/year
3. Amount used on your cropland — tons/year
   If used on your cropland, what crops are grown:

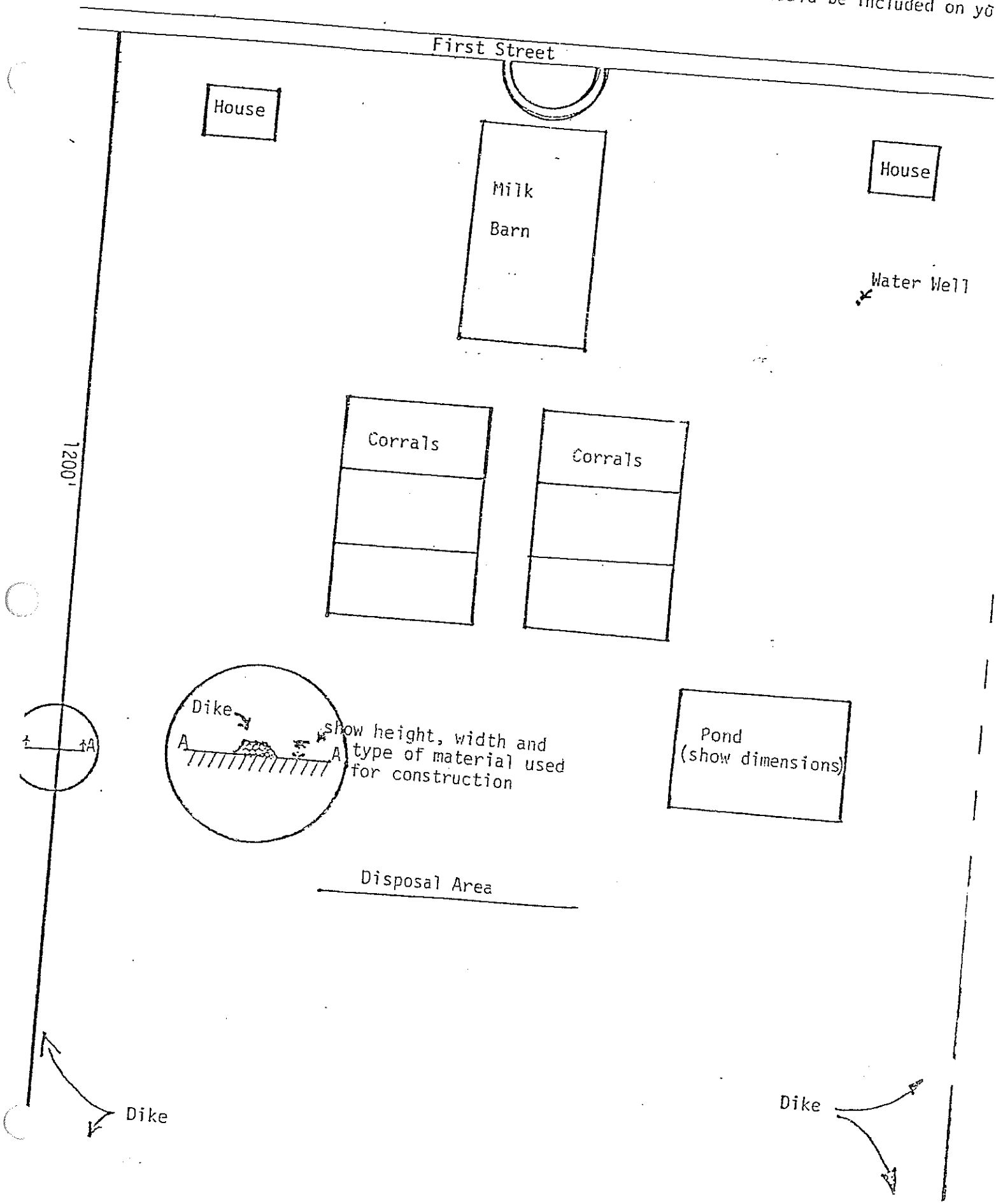
[illegible] - NORTH CAL. HOL. INC.
NAME OF PERSON MAKING THIS REPORT

All of the statements contained herein are true and correct to the best of my knowledge and are submitted under penalty of perjury.

Signature of Authorized Person Mike Stelzer
(please print name) MIKE STELZER
Title PERS.

Date: 3-18-86

Plot Plan - This is an example of the types of items which should be included on yo plot plan.



California Regional Water Quality Control Board
Santa Ana Region

ORDER NO. 86-95

Waste Discharge Requirements
for
Mike Stelzer
dba
Northern California Holsteins, Inc.
Riverside County

The California Regional Water Quality Control Board, Santa Ana Region (hereinafter Board), finds that:

1. On March 25, 1986, Mike Stelzer (hereinafter discharger) completed his Report of Waste Discharge for a proposed calf nursery and dairy operation. The project site will be located on the southeast corner of Cloverdale Road and Archibald Avenue in the Mira Loma area of Riverside County.

2. The proposed 38 acre project site consists of the following:

   Dairy Acreage..... 3

   Disposal Acreage.....16 (a portion of the dairy acreage)

   Calf nursery.....19

   Total.....38

3. The approximate animal population at the site is:

   Milk Cows.....400

   Dry Cows.....100

   Calves.....(1-180 days old).....3200 calves

4. Based on a daily usage of approximately 50 gallons of wash water per cow, the dairy operation will discharge 20,000 gallons (76 cubic meters) per day onto 16 acres (6 hectares) of disposal land. No wash water will be discharged from the calf nursery.

5. An estimated 80 tons of manure in the wash water will be discharged to the disposal area annually.

6. Approximately 1480 tons of dry solids or 2180 tons of corral manure at 33% moisture are generated annually from both the dairy and calf nursery. All of this manure is proposed to be hauled away.

7. A Water Quality Control Plan was adopted by the Board on May 13, 1983. This Plan contains animal waste guidelines, water quality objectives, and beneficial uses of waters in the Santa Ana Region.

8. Revised regulations governing the discharge of wastes to land contained in Subchapter 15 of Title 23, Chapter 3, of the California Administrative Code became effective on November 27, 1984. Article 6 of Subchapter 15 contains requirements for confined animal facilities.

9. The requirements contained in this order are necessary to implement the Water Quality Control Plan and the provisions of Subchapter 15.

10. The dairy overlies the Chino III Ground Water Subbasin, the beneficial uses of which include:

    a. Municipal and domestic supply,
    b. Agricultural supply,
    c. Industrial service supply, and,
    d. Industrial process supply.

11. Surface drainage in the area of this dairy is tributary to the Santa Ana River, Reach 3, the beneficial uses of which include:

    a. Agricultural supply,
    b. Ground water recharge,
    c. Water contact recreation,
    d. Non-contact water recreation,
    e. Warm freshwater habitat, and
    f. Wildlife habitat.

12. San Bernardino County has approved a Negative Declaration for this project, in accordance with the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) The Regional Board finds that the project should not have significant environmental impact on water quality if conducted within the requirements and provisions of this order.

13. The Board has notified the discharger and other interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge and has provided them with an opportunity to submit their written views and recommendations.

14. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED that the discharger shall comply with the following:

A. Discharge Specifications

1. The discharger shall provide and operate facilities which shall contain all dairy wastes within the dairy, including the stormwater runoff from manured areas which results from up to 4.55 inches (11.6 cm) of rain in a 24-hour period, as determined at the "Chino-Imback 79" Weather Station, Latitude 34°54'30", Longitude 117°35'38",

2. All of the dairy wash water may be disposed of on the 16 acres of disposal land.

3. There shall be no disposal of manure at this facility.

4. Neither the treatment nor the discharge of dairy wastes shall cause a nuisance or pollution, as defined in the California Water Code.

5. The discharge of highly saline wastes is prohibited.

6. The wash water disposal area shall be protected from inundation by a 24-hour, 100-year frequency storm.

B. Provisions

1. The discharger shall comply with the attached Reporting Program.

2. Compliance with the requirements shall be based on the following:

   a. Periodic inspections by the staff of the Board.

   b. Evaluation of the annual technical report submitted according to the attached Reporting Program.

   c. In addition to the above, the Board shall consider any relevant information presented.

3. The discharger shall permit the Board:

   a. Entry upon premises in which an effluent source is located.

   b. To copy any records required to be kept under terms and conditions of this order.

   c. To sample any discharge.

4. The discharger shall comply with all Federal, State, and County laws and regulations pertaining to the operation of the dairy.

5. The discharger shall report promptly to the Board any material change in the character, location, and/or volume of the discharge.

6. These waste discharge requirements are for a dairy herd size of 500 animals and a calf nursery herd size of 3200 animals, and will need to be reevaluted from any proposed increase beyond these numbers.

I, James R. Bennett, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, Santa Ana Region, on June 13, 1986.

JAMES R. BENNETT
Executive Officer

California Regional Water Quality Control Board
Santa Ana Region

ORDER NO. 86-95

Reporting Program

1. Annually, by November 15 of each year, a technical report shall be submitted.

2. The discharger shall include in all his reports the following:

   a. The date of the report.

   b. A statement that all wastewater and manured area controls have been inspected and are in good working order.

   c. The date and amounts of manure hauled away, including the name and address of the hauler, shall be furnished for the previous year.

   d. Comments may be provided for problems that have or may be created by others which interfere with the meeting of the waste discharge requirements.

3. All reports shall be signed and submitted under penalty of perjury.

JAMES R. BENNETT
Executive Officer

June 13, 1985

California Regional Water Quality Control Board
Santa Ana Region

June 13, 1986

ITEM: 10

SUBJECT: Waste Discharge Requirements for Mike Stelzer dba Northern California Holsteins, Inc., Riverside County, Order No. 86-95.

DISCUSSION:

On March 25, 1986, Mike Stelzer dba Northern California Holsteins Inc. completed his Report of Waste Discharge for a proposed calf nursery and dairy operation. The project site is located on the southeast corner of Cloverdale Road and Archibald Avenue in the Mira Loma area of Riverside County. The entire site will be approximately 38+ acres and will be evenly divided between the dairy operation and the calf nursery.

The dairy site, which will be 19 acres in size, will have 16 acres designated for disposal of dairy wastes. The dairy population will consist of 400 milking cows and 100 dry cows. The calf nursery, also 19 acres in size, will have up to 3200 calves, ranging in age from 1 day to 180 days.

Approximately 20,000 gallons of dairy wash water will be generated daily at the site. An estimated 100 tons of manure contained in the wash water will be discharged to the 16 acres of disposal land. Approximately 900 tons of dry solids or 1330 tons of corral manure at 33% moisture will be generated annually. The calf nursery will not have any wash water; however, up to 640 tons of manure will be generated annually. All of the manure from both the dairy and nursery facilities will be hauled away.

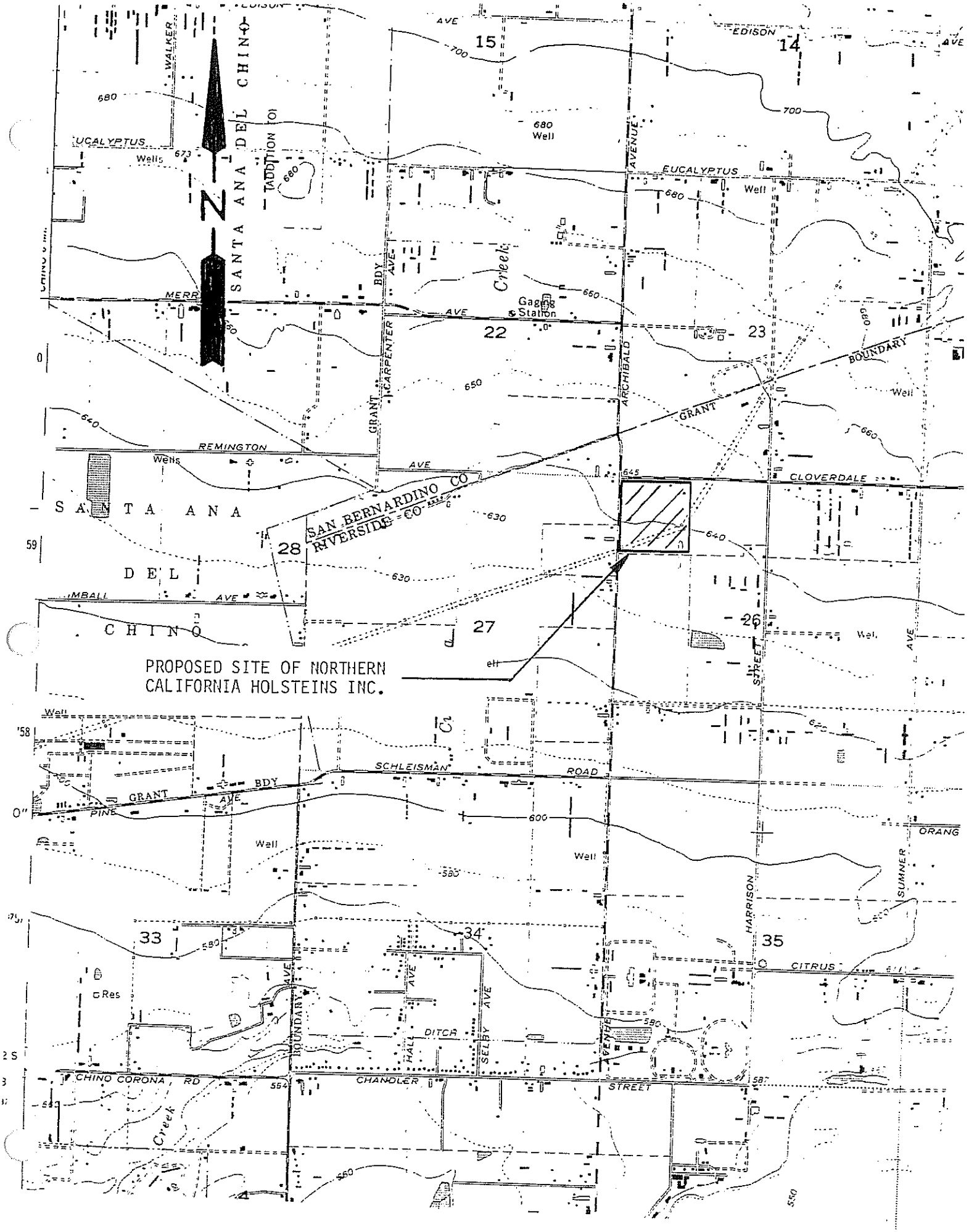
The facility overlies the Chino III Ground Water Subbasin, and surface drainage in the area is tributary to Reach 3 of the Santa Ana River. The proposed requirements for surface runoff and manure control should be sufficient to protect the beneficial uses of waters of the area.

RECOMMENDATION:

Adopt Order No. 86-95 as presented.

Contents of File:

3/5/86	Received Report of Waste Discharge
3/18/86	Letter to proponent requesting Initial Study and Negative Declaration to complete Report of Waste Discharge.
3/25/86	Additional information received.
3/28/86	Letter to proponent finding Report of Waste Discharge complete.
4/22/86	Copy of tentative Order sent to discharger and commenting agencies.


PROPOSED SITE OF NORTHERN CALIFORNIA HOLSTEINS INC.
SANTA ANA DEL CHINO
SAN BERNARDINO CO
RIVERSIDE CO
EUCALYPTUS
REMINGTON
CLOVERDALE
SCHLEISMAN ROAD
CHINO CORONA RD
CHANDLER
CITRUS
GRANT
BOUNDARY
CARPENTER
ARCHIBALD
HARRISON
SELBY
HALL DITCH
Creek
Gaging Station
Well
Wells
Res
14
15
22
23
26
27
28
33
34
35

APPENDIX E

RESUMES OF KEY GEOKINETICS PERSONNEL

Glenn D. Tofani GE/RCE/REA
Principal Engineer

Education

M.S.C.E. California State University, Long Beach, Geotechnical Engineering 1983
B.S.C.E. California State University, Long Beach, Civil Engineering 1982

Certifications

Registered Civil Engineer in California
Registered Geotechnical Engineer in California
Registered Environmental Assessor in California
Licensed General Engineering Contractor in California (A License)
Licensed Hazardous Waste Contractor in California
Licensed General Building Contractor in California (B License)
Licensed General Plumbing Contractor in California
Registered Civil Engineer in Arizona
Registered Civil Engineer in Nevada
Registered Civil Engineer in New Mexico
Registered Civil Engineer in North Carolina

Affiliations

Member of International Conference of Building Officials
Member of Environmental Assessment Association
Member of National Society of Professional Engineers
Member of American Concrete Institute
Member of Environmental Assessment Association

Professional History

Advanced Construction Technologies, Corporation
President, 2000 - Present
GeoKinetics Corporation, Geotechnical and Environmental Engineers
President/Principal Engineer 1999 - Present
Bing Yen & Associates Inc., Geotechnical and Environmental Engineers
Project Engineer, Vice President /Principal Engineer, 1984 - 1999
California State University Long Beach, Department of Civil Engineering
Part Time Geotechnical Faculty 1986 - 1992
Dallas Consulting, Mt. Carmel, Illinois
Project Engineer, 1984 - 1986
U.S. Army Corps of Engineers, Los Angeles Office, Soils and Foundation Section
Project Engineer (GS-9), 1983 - 1984
California State University Department of Civil Engineering
Geotechnical Research Assistant 1980 - 1983

Representative Experience

- **Foundation Design and Construction**
- **Geotechnical Site Investigations**
- **Geotechnical Forensic Investigations**
- **Geotechnical Investigation, Review and Oversight for Grading Projects**
- **Geotechnical Investigation, Analysis and Stabilization of Landslides and Embankments**
- **Landslide Dewatering Systems**
- **Geophysical Studies**
- **Geotechnical and Environmental Instrumentation Research, Development and Manufacturing**
- **Geotechnical Laboratory Operation and Management**
- **Geotechnical Design of Earth and Rockfill Dams and Tunnels**
- **Geotechnical Slope Stabilization by Caisson, Buttress, Soil Cement or Geo-Fabric Technology**
- **ASTM Phase I and II Environmental Site Assessments**
- **Environmental Subsurface investigation for soil and groundwater contamination**
- **CERCLA, RCRA and RBCA Environmental Site Assessments**
- **Hazardous Waste Clean-up and Site Closure**

Mr. Tofani has approximately 20 years of experience in the fields of geotechnical and environmental engineering. Geotechnical experience includes the investigation, review, evaluation, approval, and/or oversight of residential, commercial and industrial grading and development projects on behalf of various southern California government agencies and developers. Mr. Tofani has also overseen the investigation, analysis and stabilization of numerous landslides and embankments in the southern California area. This experience has included the design, fabrication, installation and/or operation of several landslide dewatering systems. These systems have included the installation of dewatering wells up to 36 inches in diameter and 500 feet in depth, the use of a large number of dewatering well pumping and pump control systems, and the installation, monitoring and maintenance of horizontal drains up to 1500 feet in length.

Mr. Tofani is experienced in the use of subsurface investigative techniques such as cone penetration testing, numerous drilling/excavation methods, dip meter logging, gamma logging, resistivity logging, acoustic logging, stereoscopic borehole cameras, side-wall coring, and geophysical techniques such as seismic refraction, ground penetrating radar, electromagnetic induction, gravity surveys, soil resistivity surveys, and others.

Mr. Tofani is experienced in the design, investigation and analysis of earth and rockfill dams including the use of two and three dimensional static and dynamic limit equilibrium, finite difference and finite element modeling techniques to evaluate embankment stability, deformations, and groundwater flow patterns and pressure distribution. He is also experienced in the development of limit equilibrium and finite element based computer programs to evaluate slope stability and long term slope creep deformation and stress distributions.

Mr. Tofani is experienced in the evaluation, design and/or construction of foundations for residential and commercial structures, bridges, towers, offshore oil platforms, and power plants as well as the evaluation of the performance of both shallow and deep foundations through various modeling techniques and field verification tests. Mr. Tofani has extensive experience in the evaluation of both post-tensioned and conventionally reinforced foundations for residential and commercial structures.

Mr. Tofani is experienced in the design and evaluation of underground pipelines and pipeline corrosion protection systems and in the investigation and evaluation of pipeline coating failures. He was the primary engineer responsible for the development of a large diameter triaxial testing system to evaluate the performance of protective coatings for underground pipelines. This system was utilized by Southern California Edison, the Los Angeles Department of Water and Power, and the Gas Research Institute to evaluate the durability and probable useful life of numerous types and brands of protective coatings.

Mr. Tofani has extensive experience with the installation and monitoring of a wide variety of geotechnical instrumentation - including slope inclinometers, piezometers, tiltmeters, borehole and surface extensiometers, total pressure cells, vibrating wire and resistive strain gages, load cells, and accelerometers, among others. He has overseen the installation of numerous slope inclinometer and multi-stage pneumatic piezometer installations to depths in excess of 400 feet and been responsible for the monitoring and interpretation of hundreds of slope inclinometer and piezometer installations in the southern California area. He has also been responsible for the development of high-speed, computerized field data acquisition systems for slope inclinometer, piezometer and tiltmeter monitoring, and for the development of user-interactive software for data acquisition, processing and plotting. He has also been responsible for the instrumentation and monitoring of earthen and rockfill embankments; high, free standing and tied-back retaining walls; large diameter offshore piles; and traffic vibration loading on buildings and slopes.

Mr. Tofani's has extensive experience in the completion of both Phase I and Phase II environmental investigations as well as in the development, design, cost estimation, permitting, construction and/or operation of remediation systems for properties contaminated with petroleum hydrocarbons, heavy metals, PCB's, solvents and pesticides. He is knowledgeable of the application of numerous remediative techniques including vapor extraction, in-situ biodegradation, total fluids and product only recovery procedures using well installations, vacuum enhanced fluid recovery using well points, soil washing, soil venting, thermal oxidation, chemical oxidation, in-situ inertization, free product/water separation techniques, cavitation-oxidation treatment systems, air-stripping, carbon absorption, and others. Mr. Tofani has experience interacting with regulatory agencies such as the Regional Water Quality Control Board, the Department of Health Services, the State Department of Water Resources, the Southern California Air Quality Management District, and both the California and Federal Environmental Protection Agencies.

Mr. Tofani has extensive experience in the investigation and mitgation of subsurface biogenic and petrogenic combustible gases. He has been responsible for subsurface gas investigation on more than 5,000

properties over the last 20 years. Typical projects have involved the installation and monitoring of multi-stage gas probes, the identification of combustible gas source(s) through chromatographic analysis, isotopic analysis, carbon dating, and other analytical procedures, as well as the design and construction of gas mitigation systems. These systems have included sub-slab ventilation piping, Liquid Boot membranes, HDPE membranes, and others. Gas mitigation systems have been designed and installed for both new construction and existing buildings in conjunction with these projects. Mr. Tofani is experienced in the location, investigation, and abandonment of oil and gas wells to current DOGGR standards.

Publications

"Grout-in-Place Installation of Combination Slope Inclinometers / Multi-Stage Piezometers", ACSE Seminar on Geotechnical Field Instrumentation, April 1, 2000, Seattle, Washington.

"Degradation of Hydrocarbons Induced by Hydrogen Peroxide Injection", 3rd International Symposium on Environmental Geotechnology, June 10-12, 1996. Co-authored with Kenneth Williams and Christian Mackin.

"Investigation of the Big Rock Mesa Landslide - Malibu, California", presented at the Association of Engineering Geologists 35th Annual Meeting, October 2-9, 1992, Los Angeles, California; co-authored with Dr. James Anderson.

"Geotechnical Applications of Electronic Tiltmeters", presented at the 17th Annual ASCE Southwest Section Geotechnical Conference in Honolulu, Hawaii, April 23, 1992.

"Tiltmeters Keep San Diego Church on firm Footing", Civil Engineering Magazine, April 1991; co-authored with Frank Horath.

"Design and Stability Evaluation of Balsam Meadow Dam", ASCE Proceedings, pp. 509-527, October 1985; co-authored with Dr. C.F. Tsai and Dr. Bing Yen.

"Soil Stress Assessment Can Prevent Corrosion, Reduce Pipeline Coating Damage", Oil & Gas Journal, Vol. 83, No. 34, pp. 63-78, August 1985; co-authored with Dr. Bing Yen.

"Soil Resistance to Stud Link Chain", Proceeding of 1984 Offshore Technology Conference, Houston, Texas; paper No. 4769, May 1984; co-authored with Dr. Bing Yen.

"Measure of Soil Anchoring Effective on Protective Coatings for Heated Oil Pipelines", Proceeding of 5th International Conference on the Protection of pipes; Innsbruck, Austria, pp. 229-240; co-authored with Dr. Bing Yen.

Raymond Vela
Project Geologist

Education

Bachelor of Science in Geology, June 1984
University of the Pacific, Stockton, California

Electron Microscopy, June 1980
San Joaquin Delta Community College

Professional History

Project Geologist, August 2005 to Present
Geokinetics Inc., Irvine, California
Project Manager, May 2004 to May 2005
Property Solution, Inc., Irvine, California
Project Manager, March 2003 to December 2003
Aaron & Wright Tech. SVC, Inc., Santa Ana, California
Environmental Consultant, 2001 to March 2003
Self-Employed, Costa Mesa, California
Project Manager, 1998 to 2001
Hillmann Environmental, Long Beach, California
Staff Geologist and Industrial Hygienist, 1995 to 1998
Levine-Frick, Irvine, California

Certifications

Professional Geologist, California
Registered Environmental Assessor # REA 1-07431
Health and Safety Procedures for Hazardous Waste Personnel
(40-hour OSHA Compliance)

Representative Experience

- Electron Microscopic Analysis of Air, Rock, Soils, & Water
- Environmental and Geotechnical Preliminary and Subsurface Investigations
- Environmental Property Site Assessments: Phase I and Phase II
- Environmental Site Remediation Construction and Monitoring

Mr. Vela possesses over 20 years of experience within the geotechnical and environmental engineering fields.

Recent project experience includes:

Phase I & II environmental site and property condition assessments at apartment buildings, shopping centers, hotels, and golf courses throughout the western United States.

Geotechnical, environmental investigation and remediation oversight of oil-well farms for residential redevelopment in Huntington Beach, CA.

Conduct soil and groundwater investigation, industrial hygiene activities and health and safety oversight in conjunction with tank pull and soil remediation activities at service stations and dry cleaners throughout California.

Subsurface soil investigation for the presents of hazardous waste pits (lampblack) associated with historical coal burning power plants throughout Southern California.

APPENDIX I PHASE I ENVIRONMENTAL SITE ASSESSMENT LAING PROPERTY (APN: 0144-030-012) CORONA, CA – AUGUST 20, 2006

PRELIMINARY SUBSURFACE METHANE GAS INVESTIGATION FOR LAING PROPERTY(APN: 0144-030-012) CORONA, CA – AUGUST 21, 2006

PRELIMINARY SUBSURFACE METHANE GAS INVESTIGATION FOR STELZER PROPERTY CORONA, CA – OCTOBER 1, 2005

SUBSURFACE ASSESSMENT SOIL SAMPLING FOR STELZER PROPERTY 14100 CLOVERDALE AVENUE CORONA, CA – DECEMBER 2005

Phase I Environmental Site Assessment

Laing Property

(APN : 0144-030-012)

Corona, California

Prepared by

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August 20, 2006

PHASE I ENVIRONMENTAL SITE ASSESSMENT
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1.0 INTRODUCTION

This report has been prepared for Hillcrest Homes (Client) by GeoKinetics, Inc. to present the results of a Phase I Environmental Site Assessment (ESA) for a ± 5.18-acre property located on the south side of Cloverdale Road immediately east of 14100 Cloverdale Road and approximately ¼–mile east of the intersection of Archibald Avenue and Cloverdale Road in the City of Corona, California. This assessment was performed under the authorization of Mr. Steve Hathaway dated August 1, 2006. The general location of the Site is shown in Figure 1, while a recent aerial photograph illustrating the configuration of the property is provided as Figure 2. Numerous acronyms have been used throughout the text of this report to reduce its length. Definitions for these acronyms are presented in Appendix A.

1.1 Purpose and Scope of Services

This ESA has been performed in substantial conformance with the requirements of the ASTM "Standard On Environmental Site Assessments For Commercial Real Estate" (E 1527-05). The purpose of this assessment was to perform an evaluation for the potential presence of hazardous and/or toxic materials (otherwise known as "Recognized Environmental Conditions")[1] at the subject property. -This report is made pursuant to an inquiry into the prior ownership and uses of the Site, consistent with good commercial and customary practices appropriate to a commercial purchaser or fee owner of real estate.

The scope of services for the project included the following:

- A reconnaissance survey of the Site and surrounding area to evaluate and collect photographic documentation of existing conditions.
- An evaluation of the historical Site and adjacent area uses, by review of the following available information:
    - Historic aerial photographs available from Environmental Data Resources, Inc., Milford, Connecticut;
    - Interviews with people familiar with the Site;
    - Freedom of Information Act Documents;
    - Historical United States Geological Survey (USGS) topographic maps;

[1]Recognized environmental conditions (RECs) are defined by ASTM as the presence or likely presence of any hazardous substances or petroleum products on a Site under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the Site or into the ground, groundwater, or surface water of the Site. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate environmental agencies.

- Geologic maps and reports published by the California Geological Survey;
- Groundwater information published by the California Department of Water Resources and Chino Basin Watermaster;
- FEMA Flood Insurance Rate Maps; and
- US Fish & Wildlife National Wetlands Inventory.

- A review and evaluation of the records contained in more than 60 federal, state, and local regulatory databases for the Site and vicinity.

- Preparation of this report presenting the results of our findings, conclusions, and recommendations.

The ESA activities described herein were conducted in substantial conformance with generally accepted standards, practices and procedures in effect at the time this assessment was conducted, relative to the Innocent Landowner Defense (as defined under the Comprehensive Environmental Response, Compensation and Liability Act [CERCLA] 42 USC Section 9601, et. seq.).

1.2 Project Overview

Site Name:	Laing Property
Size:	± 5.18-acres
Owner(s):	Northfork 2002 LLC, a California Limited Liability Company (A subdivision of John Laing Homes)
Address:	None (South side of Cloverdale Road and ¼-mile east of the intersection of Archibald Avenue and Cloverdale Road)
County:	Riverside
City / State:	Corona, California

1.3 Planned Transaction and Proposed Site Layout

It is our understanding Hillcrest Homes is contemplating the purchase of the Site for the purpose of commercial development within the City of Corona and County of Riverside, California. The specific configuration of the improvements that may be constructed at the Site is not presently available.

2.0 SITE DESCRIPTION

Information regarding the Site was obtained from the Client, interviews with Mr. Tim Jones (Vice President of Land Development – John Laing Homes), a recent Site reconnaissance, available publications (Section 7.0), historic aerial photographs (Section 4.0), and environmental agency records (Section 3.0). This information is presented in the following sections of this report.

2.1 General Site Information

Site Information:

Site:	One Parcel
Assessor Numbers:	144-030-012
Size of Site:	± 5.18-acres
Current Zoning:	Agricultural
Type of Facility:	Undeveloped / Vacant Lot
Current Facility Name:	None Identified
Prior Facility Names:	N/A

2.2 Site Reconnaissance

Site Reconnaissance Information:

Date of Site Visit:	August 3, 2006
Personnel:	Vincent Robino
Escorts:	None
Site Manager:	None
Inaccessible Areas:	None

2.2.1 Site History and Current Use

The subject property appears to have been utilized for agricultural purposes since the early 1900's. The subject property is reportedly one of numerous parcels that were owned / operated in conjunction with an adjacent dairy farm that was located to the east and south of the Site. The current property owner (Northfork 2002 LLC) reportedly purchased the Site from HyPoint in 2002.

Currently, the Site is bound to the east and south by a recently constructed residential development as shown in Figure 2 and Photograph #'s 16 and 23. The Site was covered with indigenous weeds at the time of our recent Site reconnaissance (Photograph #'s 4 and 28). Two debris piles (debris pile #'s 1 and 2) are present within the northern portions of the Site (Figure 2). These piles consisted of discarded concrete rubble, scrap wood, one garden hose, trellis, plastic totes, and CMU blocks (Photograph #'s 18 through 20 and 22).

High voltage power lines and one associated support tower transect the central portion of the Site in a northeast / southwest direction within a Southern California Edison easement (Figure 2 and Photograph #'s 24 through 26). Information regarding the configuration / dimensions of this easement was not available for review in conjunction with the completion of this ESA. Copies of photographs taken in conjunction with the completion of this ESA are provided in Appendix B.

2.2.2 *Interviews With Persons Familiar with the Site*

Mr. Tim Jones identified himself as the Vice President of Land Development for John Laing Homes. He was interviewed in conjunction with this ESA and provided the following information:

- Portions of the property were historically cultivated at the Site since the early 1900's. The type and extent of the cultivation activities are not known prior to 2002;
- The Site comprised a portion of a former dairy facility that was previously located to the east and south of the Site. Information regarding the use of the Site during the former dairy operation is not known;
- One Southern California Edison high-voltage transmission tower is located within the northeast corner of the property with transmission lines that transect the Site in a northeast / southwest direction;
- Mr. Jones has limited knowledge of the property history prior to 2002;
- Mr. Jones has no knowledge of any PCB-containing hydraulic equipment on the property;
- Mr. Jones is not aware of any environmental hazards currently, or historically at the Site;
- Mr. Jones is not aware of any flooding during heavy rains on the Site;
- Mr. Jones is not aware of any former UST or AST's, underground piping or any other easements that are present on or transect the Site;
- Mr. Jones is aware of a previous environmental site investigation and soils report that was written prior to the adjacent site development activities located to the east and south of the subject property. The Site was reportedly a part of the larger former dairy property.

Information regarding the above referenced contacts is provided in Table 2.

2.3 General Site Environmental Conditions

2.3.1 *Underground Storage Tanks / Above Ground Storage Tanks*

The environmental records reviewed in conjunction with this ESA provide no indication that UST's or AST's were ever operated at this Site. According to Mr. Jones, neither UST's nor AST's have been operated at the Site. No indications that UST's or AST's have been operated historically at the Site were observed during our Site reconnaissance activities.

2.3.2 Hazardous Materials/Hazardous Waste

A review of environmental agency records provided no indication that hazardous materials were ever used, stored, or generated at the Site. The person interviewed in conjunction with this ESA reportedly had no knowledge of any hazardous materials or hazardous waste ever being used or stored at the Site.

2.3.3 Asbestos

Asbestos is a generic term for a group of naturally occurring fibrous minerals that were utilized routinely in many building materials until 1978. These building materials included acoustic ceiling tiles, duct insulation, vinyl floor tiles, floor tile mastic, plaster, stucco, drywall joint compounds, roofing mastic, and other materials. Under certain circumstances, tiny fibers from these materials can break off, become airborne, and enter the body through inhalation and/or ingestion. There are numerous potential health effects associated with exposure to excessive amounts of asbestos fibers. As a result, Asbestos Containing Materials (ACM's) that are friable and contain more than 1% asbestos fibers by weight are regulated. These materials must be identified and removed by a licensed contractor prior to initiating any project (e.g. re-modeling or demolition) that would result in the disturbance of ACM's. As discussed previously, the Site consists of undeveloped land. No structures are present on the property. Accordingly, it is unlikely that ACM's are present at the Site.

2.3.4 Lead Based Paint

Paints with relatively high concentrations of lead were used in many structures prior to 1987. In 1987, the Department of Consumer Affairs established a standard that limited the lead content in residential paints to 0.06% or 600 ppm. Paints with lead contents in excess of 0.5% or 5,000 ppm are typically classified as Lead Based Paints (LBP's) by the Environmental Protection Agency (EPA) and the Housing and Urban Development Department (HUD). Lead is a developmental and neurological toxin that can cause a number of adverse health effects. Children are particularly susceptible to lead exposure due to their rapidly developing nervous system and their tendency to absorb more lead through the ingestion of paint, dust, and/or soil through normal hand to mouth activity. If maintained in good condition, LBP's are generally not hazardous. However, if LBP's begin to flake and deteriorate, the paint particles and associated dust may be hazardous. As discussed previously, the Site consists of undeveloped land. Accordingly, LBP's are unlikely to be present at the Site.

2.3.5 Solid Waste Disposal

Solid and domestic wastes are reportedly not generated at the subject property. No indication of onsite waste generation or storage was observed at the time of our recent Site reconnaissance. Debris that may accumulate onsite is reportedly hauled offsite on an as-needed basis.

2.3.6 PCBs

Other than the former wood-framed storage shed, no improvements were observed to be present at the Site. Fluorescent light fixtures (which may contain PCB's) were not observed on the subject property during our Site reconnaissance. Mr. Jones indicated that hydraulic equipment containing PCB's were not used or stored at the Site during Northfork 2002, LLC's ownership. One reported Southern California Edison easement containing high-voltage power transmission lines is located within the northern portion of the Site and immediately south of Cloverdale Road (Photograph #'s 24 through 26). The power lines cross the subject property in a northeast / southwest direction. The power lines appeared to be in moderate condition and free from any signs of deterioration / leakage.

2.3.7 Radon Gas

The Department of Health Services (DHS) in conjunction with the United States Environmental Protection Agency (EPA) has conducted a California State Radon Survey. The California survey is a part of an on-going program by the EPA to measure levels of radon in all states in the country to identify areas with the potential for elevated indoor radon levels. In this report, California was organized into nine sampling regions using general geology, climate, and existing radon distribution knowledge. The EPA later weighted the geographically distributed results for population distribution. The subject Site is located in Region 9, which includes Los Angeles, Riverside, San Bernardino, Orange, Imperial and San Diego Counties. The results of the survey indicate that 100 percent of all the sites tested in this region have radon concentrations below 4 pico curies per liter of air (pCi/l). The average radon levels for Riverside County are shown in the following table:

Area	Average Activity
Living Area – 1st Floor	0.117 pCi/L
Living Area – 2nd Floor	0.450 pCi/L
Basement	1.700 pCi/L

The above reported average activity for San Bernardino County is well below the EPA action limit of 4 pCi/l. However, these levels are general for this region and do not reflect actual radon levels that might be detected in any onsite or proposed structures.

2.4 Adjacent and Nearby Properties

North The adjacent properties to the north of the Site (across Cloverdale Road) consist of agricultural farmland and an active dairy facility

East A new residential development is located immediately to the east of the Site.

South A new residential development is located immediately to the south of the Site.

West The adjacent property to the west of the Site consists of an active calf ranch (Northern California Holstein Company – NHC).

2.4.1 General Regional Site Use

The regional property use within the vicinity of the Site is generally agricultural, dairy, and residential. The Site is located approximately 0.7-miles east of Cucamonga Creek, approximately 2.1-miles southeast of the Lower Cucamonga & Chris Basin (Debris Basin), approximately 3.9-miles south of State Highway 60, and approximately 2.4-miles northwest of the Santa Ana River.

2.5 Physical Setting

Topography: Relatively Level with a typical surface gradient of ~1% descending to the south.

Elevation: 645 feet above MSL.

2.5.1 Surficial Soil

The Site is located in an area that consists generally of a gently sloping alluvial plain. The surficial soils in the area generally consist of gravelly to sandy loams. Available Soil Conservation Service documentation regarding the soil type and characteristics is provided in Appendix C. The average surface elevation of the Site is approximately 645 feet above mean sea level (MSL - USGS, 1981). Significant physiographic features in the vicinity of the Site are shown in Figure 3.

2.5.2 Surface Water

Existing and historic surface water on, or near, the Site was evaluated by a review of available publications from the United States Geological Survey (USGS) and the Chino Basin Watermaster. Historic aerial photographs and topographic maps were reviewed in this regard, as well. Existing conditions were documented during our recent Site reconnaissance. The EDR site map (Appendix C) indicates this property does not lie within a designated flood zone. No onsite holding ponds / storm water ponds were observed during our recent Site reconnaissance.

2.5.3 Regional Geology

The coastal area of southern California includes parts of the Coast Ranges, the Transverse Ranges and the Peninsular Ranges geomorphic provinces. The subject

Site lies within the Peninsular Ranges Geomorphic Province (Ref. 8). The Peninsular Ranges consists of an 800-mile long northwest to southeast trending mountain range that extends along the entire Baja Peninsula and 130-miles into California, where they merge into the Los Angeles Basin. The Peninsular Ranges Geomorphic Province in southern California is characterized by a parallel series of northwest to southeast trending fault valleys and intervening mountain ranges. The project area is situated within the Chino Basin that lies between the Chino Hills to the southwest, the San Gabriel Mountains to the north, the Jurupa Hills to the east, and the La Sierra Hills to the south. The Chino / Central Avenue Fault Zone is located approximately 3.9-miles southwest of the Site. This fault is a north to northwest trending reverse fault that dips steeply towards the southwest. The Chino/Central Avenue Fault Zone acts as a groundwater barrier along the western margin of the Chino Basin.

2.5.4 Local Geology

The Site is located within the USGS Corona North 7.5-minute Quadrangle approximately ¾-mile east of Cucamonga Creek, in the central portion of the Chino Basin. The sediments within the Chino Basin in the vicinity of the subject property generally consist of relatively recent (Holocene) alluvial and fluvial deposits associated with the ancestral Cucamonga Creek and Santa Ana River. These deposits are believed to overlie a relatively thick sequence of older (Pleistocene) alluvial fan deposits. Sedimentary bedrock assigned to the Miocene-age Puente Formation is believed to be present at a depth of approximately 500 to 1,000 feet bgs. Where exposed in the nearby Chino Hills, this deposit consists of interbedded sequences of marine sandstone and siltstone (Ref. 8). The younger alluvial deposits are estimated to have a total thickness of approximately 50 to 100 feet. In the vicinity of the subject property, this sequence typically consists predominantly of fine silty sands with scattered gravel interbedded with layers of silty clay. The older underlying alluvial deposits are generally comprised of well-indurated, reddish brown silty, gravelly sands with interbedded silt and clay. The Puente Formation rocks are underlain by older (middle Miocene to Cretaceous age) sedimentary rocks at depth. Granitic basement rocks are believed to underlie the sedimentary sequence at a depth of approximately 5,000 feet bgs.

2.5.5 Groundwater Conditions

The Site lies within the Chino Ground Water Basin. The reported groundwater elevation at the Site is approximately 560 feet above MSL (Chino, 2002). This corresponds to a depth of approximately 85 feet below the ground surface. Contours depicting the groundwater elevation reported by the Chino Basin Water master in the vicinity of the Site are shown in Figure 4. As shown in this figure, the general direction of groundwater flow is towards the southwest. It should be noted that zones of perched groundwater might be present above the surface of the regional groundwater table that is represented in Figure 4. The Chino Groundwater Basin consists of approximately 225 square miles of the Upper Santa Ana River Watershed. The basin is a relatively flat alluvial valley that lies

at the intersection of the Transverse and Peninsular Ranges. The valley slopes from the north to the south at elevations ranging from approximately 2,000 feet near the foothills in the north, to about 500 feet at Prado Dam in the south. Alluvium in the basin can be more than 1,100 feet in thickness, and averages about 500 feet in thickness. This basin forms one of the largest groundwater reservoirs in southern California.

3.0 ENVIRONMENTAL AGENCY INFORMATION

A search of environmental records was conducted as part of this ESA and requests for information consistent with the Freedom of Information Act (FOIA) were submitted to a number of local regulatory agencies. The results of the database review are provided in Appendix C and summarized in Sections 3.1 and 3.2 below.

3.1 Current Environmental Agency Database Records:

3.1.1 Site Agency Database Records

The Site was not listed in any of the more than 60 federal, state, and local regulatory databases that were researched in conjunction with this ESA.

3.1.2 Surrounding Site Agency Database Records

A total of five surrounding properties are listed in the following environmental databases within the specified search distances. These properties are listed below:

HIST UST: The Hazardous Substance Storage Container Database is a historical listing of UST sites and is maintained by the State Water Resources Control Board. The following properties located within the specified 0.25-mile search radius are listed in this database:

STEVEN LITWIN is located at 14100 Cloverdale Avenue.

JOE SIMAS & SON DAIRY is located at 6160 Harrison Avenue.

CORONA DAIRY RANCH is located at 6313 Archibald Street.

CORTESE: The properties that are specified in this database have been designated by the State Water Resource Control, Board (LUST), Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control Board (Cal-Sites). This listing is no longer updated by the state agency. The following properties located within the specified 0.25-mile search radius are listed in this database.

GOLDEN WEST DAIRY FARMS is located at 15090 Archibald.

T & T CATTLE DAIRY is located at 6301 Archibald.

CAWDS: The California Waste Discharge System is a listing of California sites,

which have been issued waste discharge permits. The California State Water Resources Control Board (RWQCB) maintains this database. The following property located within the specified 0.25-mile search radius is listed in this database:

T & T CATTLE DAIRY is located at 6301 Archibald.

3.2 Summary of Freedom of Information Act Documents

A request for documents related to environmental issues at the Site was made under the Freedom of Information Act (FOIA). FOIA request letters were sent to the Santa Ana Regional Water Quality Control Board (RWQCB) in Riverside, California; the Riverside County Fire Department (SBFD) Hazardous Materials Division in Riverside, California; and the Department of Toxic Substances Control (DTSC-South) in Cypress, California. The RWQCB and the DTSC reported they had no records on file for the Site address. The Riverside County Fire Department has not responded at the time of this report. Table 3 presents a list of persons and agencies that were contacted under the Freedom of Information Act.

4.0 HISTORIC REFERENCES

Several historic references were reviewed to gain additional information regarding the Site history. These references included aerial photographs, USGS topographic maps, and chain-of-title documentation. These references are discussed below:

4.1 Aerial Photograph Review

Aerial photographs for the Site and surrounding area were obtained from Environmental Data Resources, Inc., Milford, Connecticut. Aerial photographs were reviewed for the years 1931, 1938, 1953, 1968, 1977, 1989, 1994, and 2002. Review of the aerial photographs was used to corroborate the information presented in the Site Description portion of this report. The list of the reviewed aerial photographs and the associated scale is presented in Section 7.0. Copies of the aerial photographs that were reviewed in conjunction with this ESA are provided in Figure 5 at a reduce scale. The following presents a summary of the key features noted in each of the photographs:

1931: The Site and surrounding properties appear to be agricultural farmland that is under cultivation. Cloverdale Road appears to be an unimproved road bordering the north side of the subject property.

1938: The configuration of the Site and surrounding properties appear similar to those evident in the previous photograph.

1953: What appears to be a farm with two structures and adjacent animal corrals are present to the west of the subject property

at the current location of the NHC calf raising operation. The remaining portions of the Site and the surrounding properties appear to be under cultivation with row crops.

1968: The high-voltage transmission lines that transect the site, and associated towers, are evident in this photograph. The remaining portions of the Site appear relatively unchanged from the previous photograph. Dairy farming operations appear to be ongoing at the property located to the northeast of the Site (across Cloverdale Road).

1977: One or more large dairy farming operations are evident on the properties to the south of the Site. The subject property appears to remain under cultivation.

1989: Additional cattle pens are evident on the adjacent NHC property to the west. The subject property appears to remain under cultivation.

1994: The configurations of the Site and surrounding properties appear similar to those evident in the previous photograph. Localized areas of dark ground are evident at the Site and on the adjacent property to the east. The appearance of these dark areas suggests that manure from the adjacent dairy farming operations may have been spread on the subject property as fertilizer.

2002: The configuration of the Site appears similar to that evident in the previous photograph. The calf ranch located to the west of the Site has further expanded to the west. Two additional storm water / holding ponds are present north of the Site (across Cloverdale Road).

The information obtained from our review of the aerial photographs described above generally appears to corroborate the Site history information obtained from the interviews and FOIA documents.

4.2 Historic Topographic Maps

Historic topographic maps prepared by the USGS for the years 1902, 1943, 1954, 1967, 1973, and 1981 of the Guasti, Cucamonga, Corona and Corona North Quadrangles, California, depicting the Site and surrounding area were obtained and reviewed in conjunction with this ESA. These maps were used to corroborate the information presented in the Site Description portion of this report. The list of the reviewed topographic maps and the associated scale are presented in Section

7.0. Figures 6 through 11 depict the Site location on the historic topographic maps. The following presents a summary of the key features noted in each of these maps:

1902: The Site and surrounding areas are shown as undeveloped land.

1943: Cloverdale Road is shown as an improved roadway along the northern margin of the Site.

1954: One high-voltage transmission line is depicted transecting the Site in a northeast / southwest direction. Two associated high-tension towers are also depicted onsite; one near the northeast corner and one in the central portion of the property. One structure is depicted west of the Site immediately south of Cloverdale Road.

1967: Two high-voltage transmission lines are depicted transecting the Site within the Southern California Edison easement.

1973: Additional structures are depicted on the NHC property located to the west of the Site. No significant changes at the Site are noted from the previous map. Dairy farm structures are depicted on the properties located to the south and east of the Site.

1981: No significant changes at the Site and surrounding areas are noted from the previous map.

4.3 Property Ownership

Property profile information was reviewed in conjunction with part of this ESA. A review of this information appears to indicate that the title to the property is currently held by Northfork 2002 LLC, a California Limited Liability Company.

4.4 Sanborn Fire Insurance Maps

A search was performed in conjunction with this ESA and it was determined that there is no Sanborn Map coverage for the Site.

4.5 Data Gaps and Data Failures

The Standard Practice for Environmental Site Assessments (ASTM E 1527 – 05) stipulates that the use of the property in question should be identified at no more than five-year intervals beginning in 1940. As described above, aerial photographs of the subject property were not reviewed at five-year intervals beginning in 1940. Supplemental information regarding past site usage was obtained through an interview with the site owner and through the review of historic topographic maps. However, the potential for a data gap remains with respect to the five-year identification interval described above. It should also be noted that we understand the retrieval / review of chain of title records and

associated easements, restrictions, and related information is being performed by the user and has specifically been excluded from this assessment. This should be considered a data gap with respect to the ASTM protocol.

5.0 FINDINGS & CONCLUSIONS

We have made the following primary observations regarding the past use and condition of the property as well as the presence of any recognized environmental conditions:

- The ± 5.18-acre Site has reportedly utilized for agricultural purposes since the early 1900's. As a result, the potential exists for the presence of organic and inorganic pesticides within the surficial soils.

- The subject property is located in an area where dairy farming operations have historically been conducted. Large dairy farming operations are evident on the adjacent properties to the north, east, and south on the aerial photographs that were reviewed. Localized dark discoloration of the soil at the subject property suggests that manure from one or more of these dairy farming operations may have been spread onsite as fertilizer. As a result, the potential exists for elevated methane gas levels at the subject property. Consideration should be given to the installation and monitoring of subsurface gas probes to screen for the presence of elevated levels of methane gas. If elevated levels of methane gas are present, mitigation measures may be required for any new structures in accordance with riverside County guidelines.

- Two debris piles are present within the northern portions of the Site. These piles consist of discarded concrete rubble, scrap wood, one garden hose, wood trellis, plastic totes, and CMU blocks. These materials should be removed and properly disposed of in conjunction with the Site development activities.

- High-voltage power lines and one associated support tower transect the Site in a northeast / southwest direction. A Southern California Edison easement is presumed to be present at the subject property.

No other recognized environmental conditions were identified by our investigation. Except, as noted above, appropriate inquiry has been made into the previous ownership and uses of the Site consistent with good commercial and customary practice.

6.0 QUALIFICATIONS & LIMITATIONS

We have performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 for the subject property. Any exceptions to, or deletions from, this practice are described in Section 4.5 of this report. This

assessment has revealed no evidence of recognized environmental conditions in connection with the property except as is identified above. We have completed the research and observations for this project with the degree of skill and care ordinarily exercised by Engineers and Geologists practicing in this and similar localities. No other warranty, expressed or implied is given regarding the conclusions or professional opinions given in this report. The scope of this report is limited to the matters expressly covered. This report is prepared for the sole benefit of Hillcrest Homes and may not be relied upon by any other person or entity without the written authorization of GeoKinetics. In preparing this report, we have relied on information derived from secondary sources. Except as set forth in this report, we have made no independent investigation as to the accuracy of the information derived from secondary sources, and have assumed that such information is accurate and complete. More extensive studies may be performed to reduce any inherent uncertainties. All observations, findings and conclusions stated in this report are based upon facts and circumstances, as they existed at the time the associated investigation was performed. A change in any fact or circumstance upon which this report is based may necessitate re-evaluation and/or modification of the findings and conclusions presented in this report. No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. The completion of a Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.

{END}

7.0 REFERENCES

Reports and Publications

1. ASTM E-1527-05 Standard Practices For Environmental Assessments: Phase I Environmental Assessment Process.

2. California Division of Mines & Geology (CDMG), 1976, "Geologic Hazards in Southwestern San Bernardino County, California," Special Report 113.

3. Chino Basin Watermaster, "Chino Basin Groundwater Report," June 2002.

4. Cowardin, L.M., V. Carter, F. Golet, and E. LaRoe, 1979, Classification of Wetlands and Deepwater Habitats of the United States, U.S. Fish and Wildlife Service. 103 pp.

5. Federal Emergency Management Agency, "Flood Insurance Rate Map," March 18, 1996.

6. Los Angeles County Department of Public Works, Hydraulic/Water Conservation Division, 1993. Hydrologic Report.

7. Norris & Webb, 1990, "Geology of California."

8. South Coast Geological Society, 1978. "Geologic Guidebook to the Santa Ana River Basin, Southern California."

9. United States Geological Survey (USGS), 1994, "Geologic Age and Rock Stratigraphy Unit Source: P.G. Schruben, Geology of the Conterminous U.S.," USGS Digital Map Series DDS-11.

10. Yerkes, others, 1965. "Geology of the Los Angeles Basin, California – An Introduction." USGS Professional Paper 420-A.

Aerial Photographs

GeoKinetics reviewed the following photographs from Environmental Data Resources Inc., Milford, Connecticut:

- 1931
- 1938
- 1953
- 1968
- 1977
- 1989
- 1994
- 2002

Maps

USGS, 1902, Cucamonga Quadrangle, 30-minute series (topographic) scale 1:125,000.
USGS, 1943, Corona Quadrangle, 15-minute series (topographic) scale 1:62,500.
USGS, 1954, Corona North Quadrangle, 7.5-minute series (topographic), scale 1:24,000
USGS, 1967, Corona North Quadrangle, 7.5-minute series (topographic), scale 1:24,000
USGS, 1973, Corona North Quadrangle, 7.5-minute series (topographic), scale 1:24,000.
USGS, 1981, Corona North Quadrangle, 7.5-minute series (topographic), scale 1:24,000.

Databases

Environmental Data Resources, Inc., "The EDR Radius Map with GeoCheck, Hillcrest – Laing, S. Cloverdale & E. Archibald, Corona, CA 92880" dated August 2, 2006. (Appendix C).

TABLES

Table 1	Summary of General Site Observations
Table 2	Records of Communication
Table 3	Freedom of Information Act, List of Persons and Agencies Contacted
Table 4	Summary of Identified Agency Listings

TABLE 1
Summary of General Site Observations

Issue	ASTM Section	Observed/Present (Y/N)?	Section for Additional Information
Potable Water Supply	8.4.1	N	2.2.1
Municipal Sewer System	8.4.1	N	2.2.1
Equipment Containing PCBs	8.4.2	N	2.2.1
Storage Tanks (UST/AST)	8.4.2	Y	2.2.1
Drums	8.4.2	Y	2.2.1
Odors	8.4.2	N	2.2.1
Pools of Liquids	8.4.2	N	2.2.1
Drains/Sumps	8.4.3	N	2.2.1
Stained Soil, Pavement, Floors	8.4.3	N	2.2.1
Monitoring Wells	8.4.4	N	2.2.1
Water Supply Wells	8.4.4	N	2.2.1
Abandoned Wells	8.4.4	N	2.2.1
Septic System	8.4.1	N	2.2.1
Storm Water Storage Area	8.4.4	N	2.2.1
Wastewater Treatment/Storage	8.4.4	N	2.2.1
Improper Waste/ Debris Disposal	8.4.4	N	2.2.1
Fill Material	8.4.4	N	2.2.1
Stressed Vegetation	8.4.4	N	2.2.1

TABLE 2
Record of Communication

Contact Name	Agency/Affiliation	Phone Number	Response/Section
Tim Jones – V.P. Land Development	John Laing Homes (Property Owner)	(951) 272-5106	See Section 2.2.2

TABLE 3
Freedom of Information Act
List of Persons and Agencies Contacted

Agency/Affiliation	Contact Name	Records Available Y or N	Refer to Report Section
Santa Ana Regional Water Quality Control Board-Riverside, CA	Annette Subriar	N	3.2
Riverside County Fire Dept. - Hazardous Materials Mgt. Div Riverside, CA	Suzanne Cauffiel	No Response	3.2
Department of Toxic Substances Control – Cypress, CA	Sofia Olmedo	N	3.2

TABLE 4
Summary of Identified Agency Listings

Database	Target Property	Search Distance	<1/8 Mi.	1/8-1/4 Mi.	1/4-1/2 Mi.	1/2-1 Mi.	>1 Mi.	Total
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
NFA		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	2	NR	NR	2
LUST		0.500	0	0	0	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	1	2	NR	NR	NR	3
AST		0.250	0	0	NR	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0

Database	Target Property	Search Distance	<1/8 Mi.	1/8-1/4 Mi.	1/4-1/2 Mi.	1/2-1 Mi.	>1 Mi.	Total
SWEEPS UST		0.250	0	0	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
CLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
San Bern. Co. Permit		0.250	0	3	NR	NR	NR	3
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.00	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

TP = Target Property NR = Not Requested at this Search Distance

FIGURES

Figure 1	Site Location Map
Figure 2	Current Aerial Photograph with Site Features
Figure 3	Chino Basin Physiographic Features
Figure 4	Chino Basin Groundwater Contour Map
Figure 5	Historical Aerial Photographs
Figure 6	1902 USGS Topographic Map
Figure 7	1943 USGS Topographic Map
Figure 8	1954 USGS Topographic Map
Figure 9	1967 USGS Topographic Map
Figure 10	1973 USGS Topographic Map
Figure 11	1981 USGS Topographic Map

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Geotechnical & Environmental Engineer

Project Name: Hillcrest Homes - Laing

Date: August 2006

Site Location Map

Figure 1

Laing (± 5.18 Acres)

Legend

- Approximate Site Boundary
- Approximate Alignment of Overhead Electric Lines
- High Tension Tower

N

0 360 720 ft

Approximate Scale

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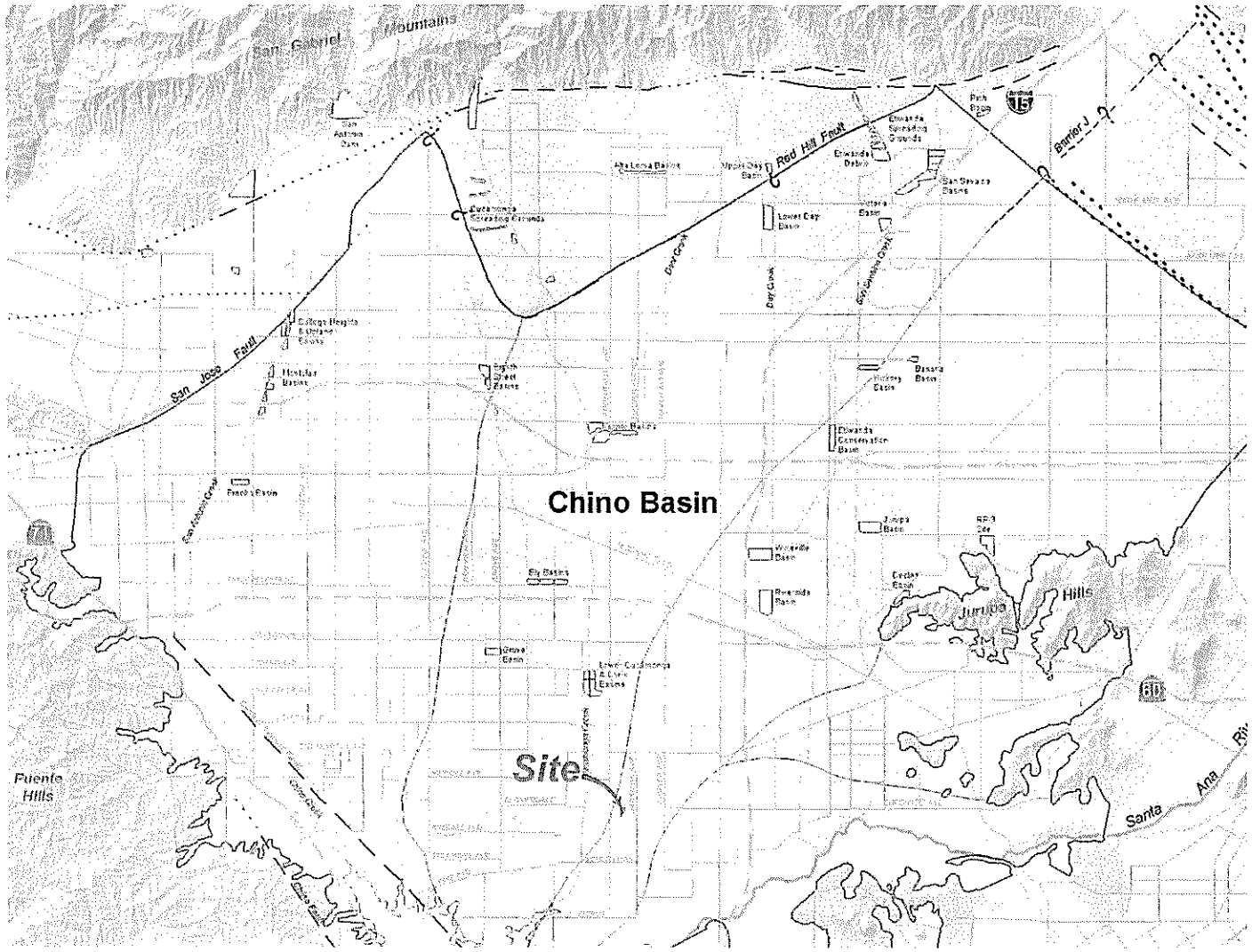
Geotechnical & Environmental Engineers

Project Name: Hillcrest Homes - Laing

Date: August 2005

Current Aerial Photograph with Site Features

Figure 2



Explanation

Chino Groundwater Basin and Management Zones

Unconsolidated Sediments

Consolidated Bedrock

Flood Control and Conservation Basins

Fault
Solid where known. Dashed where approximate, Dotted where concealed, queried where uncertain. Large dots where probable and barrier to groundwater flow

N

0 2.0 4.0 mi

Approximate Scale

Reference: Chino Basin Watermaster, "Chino Basin Groundwater Report," 2002

GeoKinetics

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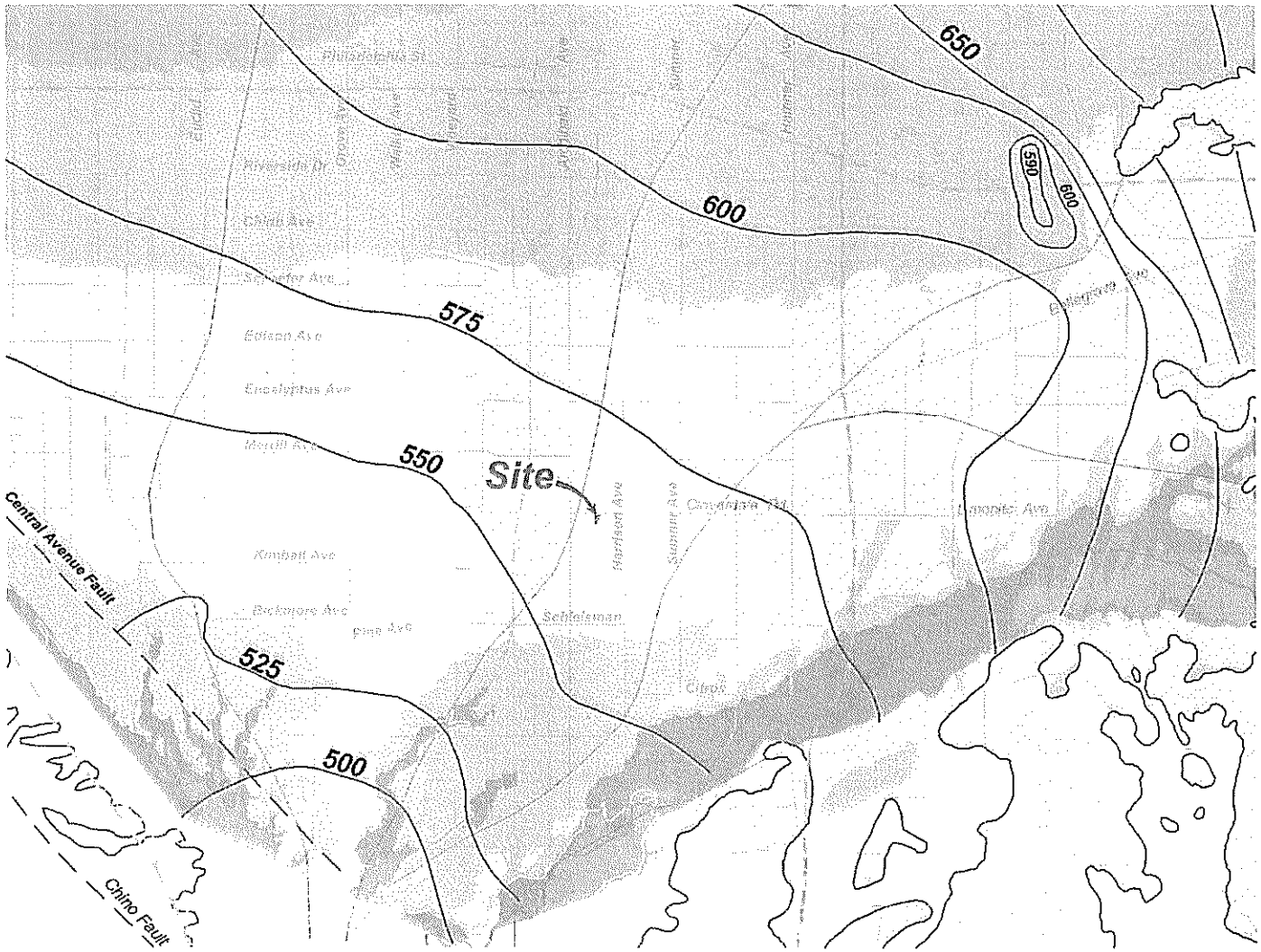
Date: August 2006

Chino Basin Physiographic Features

Figure 3



Explanation

Depth to Groundwater
(feet below ground suface)

- Ground Surface
- 0 - 25
- 25 - 50
- 50 - 150
- 150 - 250
- 250 - 500

500 Contours of Groundwater Level Elevation (feet above mean sea level)

Management Zone Boundaries

Prado Flood Control Basin

Unconsolidated Sediments

Consolidated Bedrock

Faults
solid line where known,
dashed where approximate,
dotted where concealed,
queried where uncertain

N

0 1.0 2.0 mi

Approximate Scale

Reference: Chino Basin Watermaster, "Chino Basin Groundwater Report," 2002

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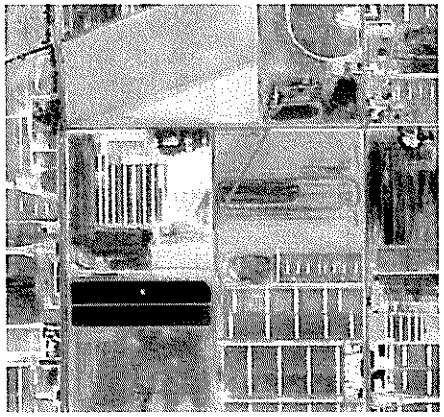
Date: August 2006

Chino Basin Groundwater Contour Map

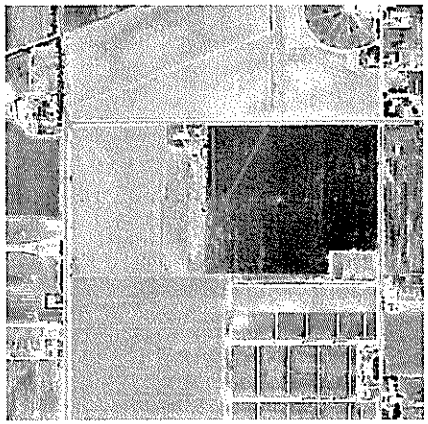
Figure 4

2002

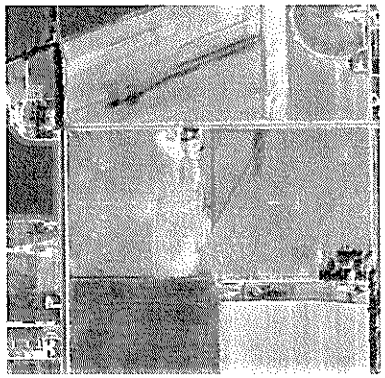


1994

1989

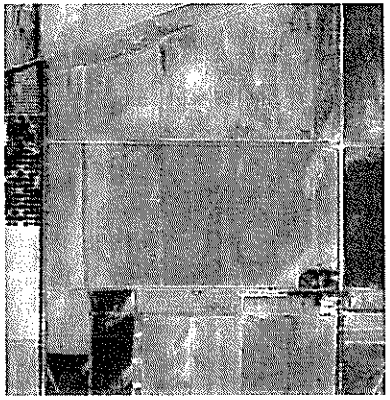


1977

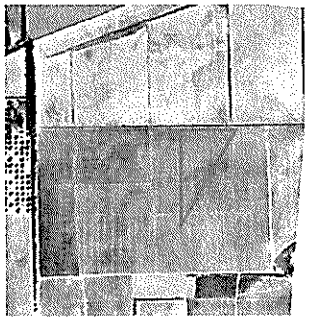


1968

1953



1938



1931

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Date: August 2006

Historical Aerial Photos

Figure 5

Base Map from USGS 30-Minute Series
Cucamonga Quadrangle , CA
Scale 1:125,000

N

0 1.97 3.94 Miles

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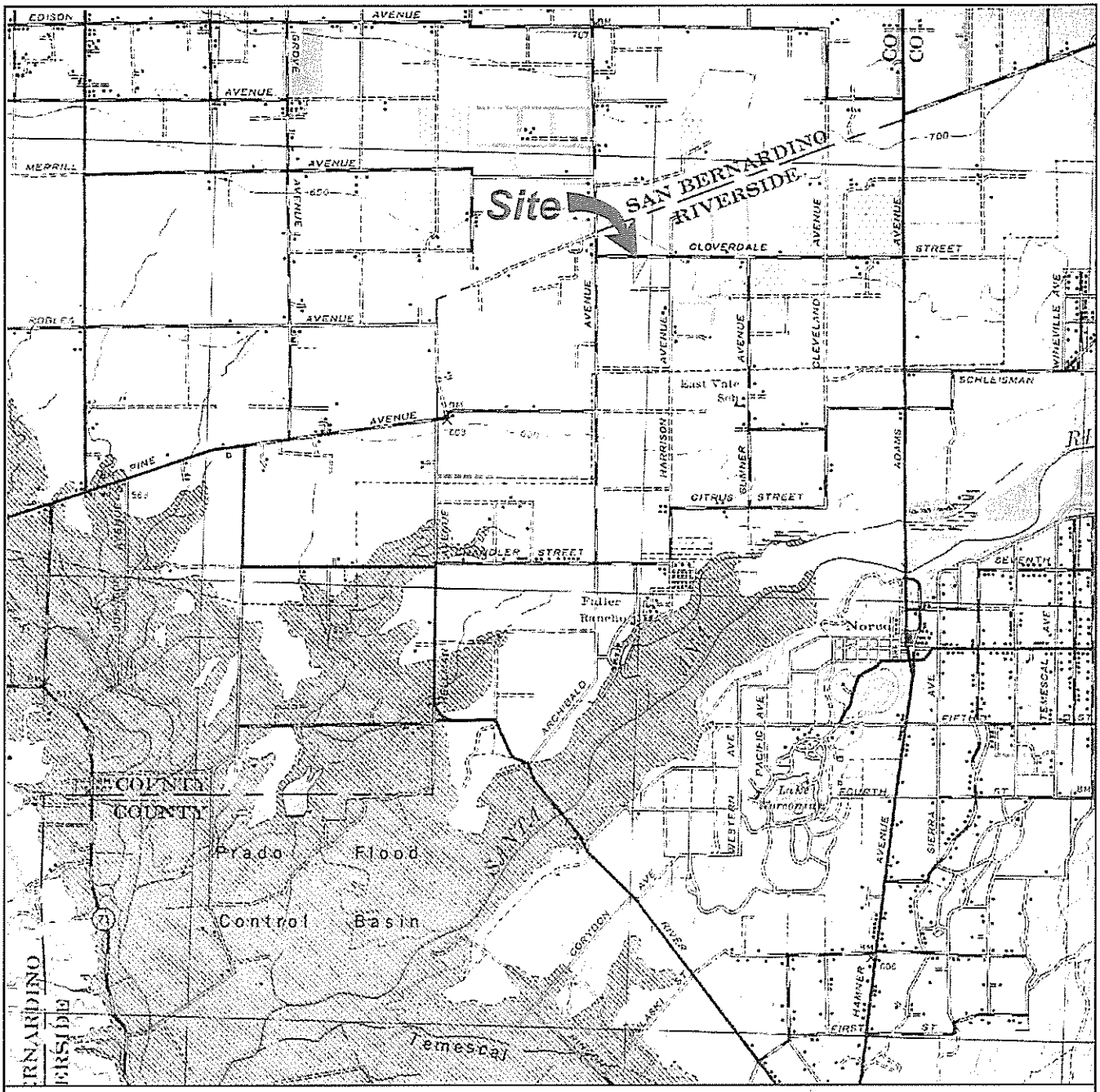
Date: August 2006

1902 USGS Topographic Map

Figure 6



Base Map from USGS 15-Minute Series
Corona Quadrangle , CA
Scale 1:62,500

N

0 5,208 10,416 ft

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Environmental Engineers

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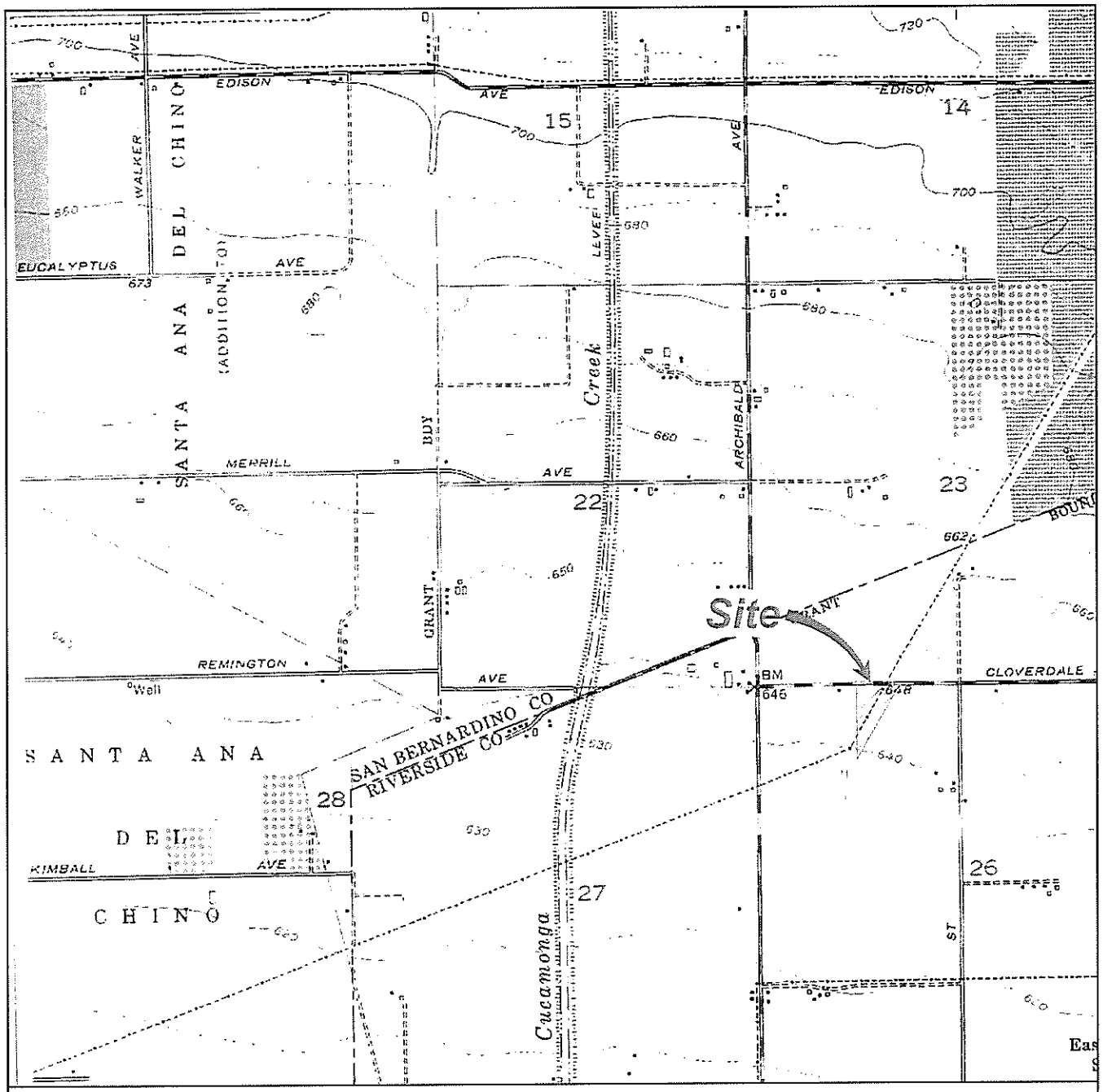
1943 USGS Topographic Map

Figure 7



Base Map from USGS 7.5-Minute Series
Corona North Quadrangle , CA
Scale 1:24,000

N

0 2,000 4,000 ft

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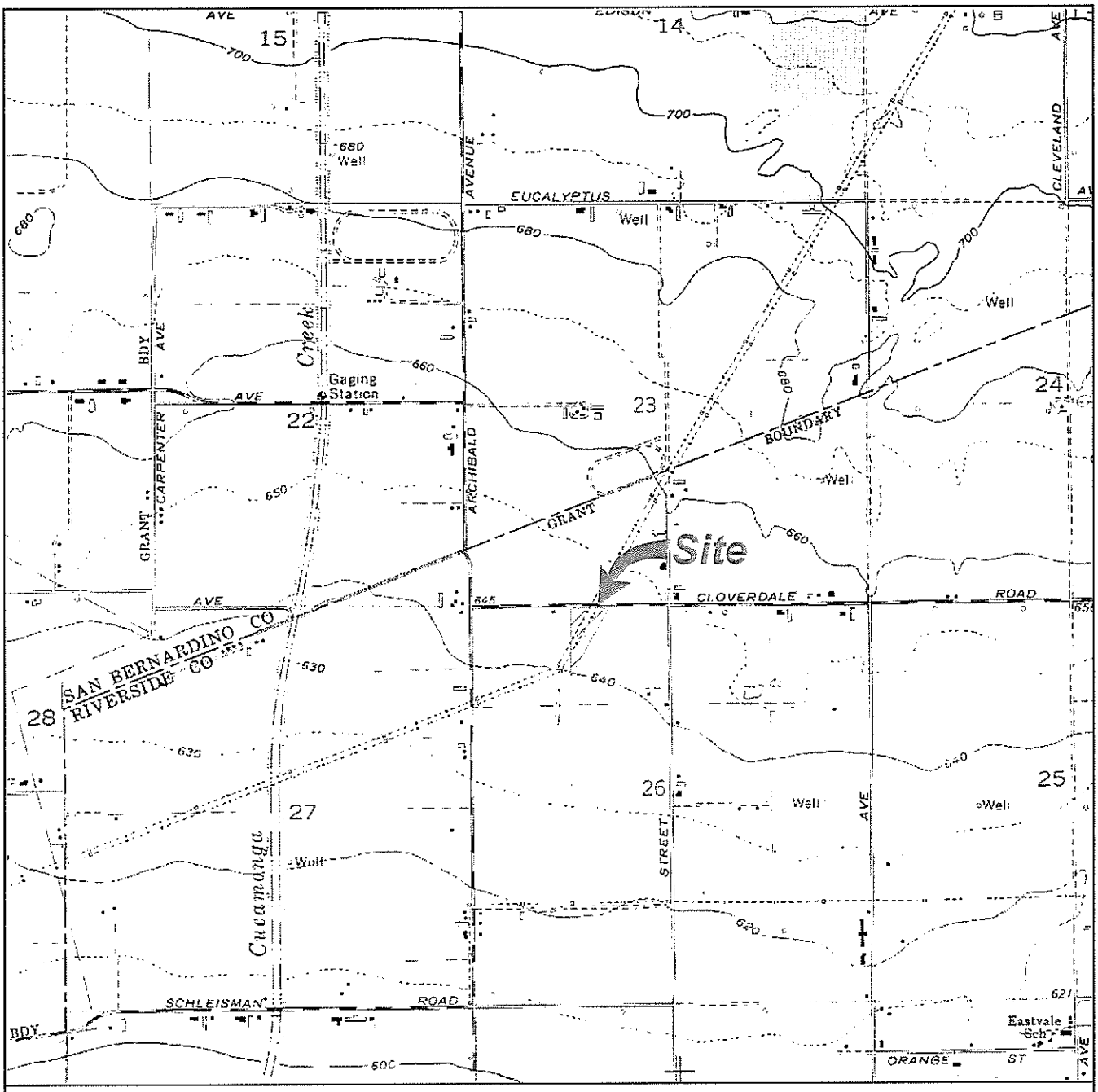
1954 USGS Topographic Map

Figure 8



Base Map from USGS 7.5-Minute Series
Corona North Quadrangle , CA
Scale 1:24,000

N

0 2,000 4,000 ft

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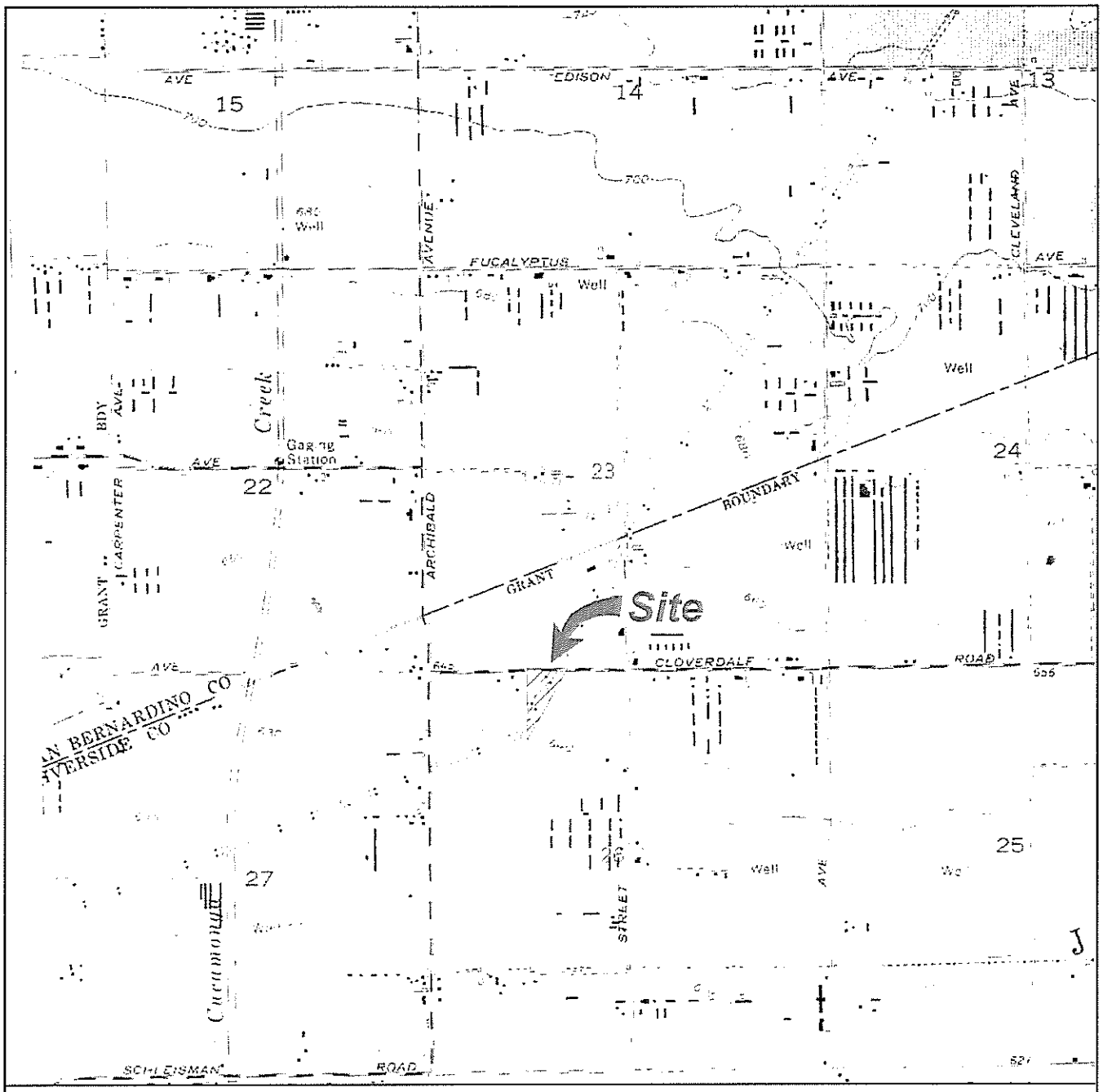
1967 USGS Topographic Map

Figure 9



Base Map from USGS 7.5-Minute Series
Corona North Quadrangle , CA
Scale 1:24,000

N

0 2,000 4,000 ft

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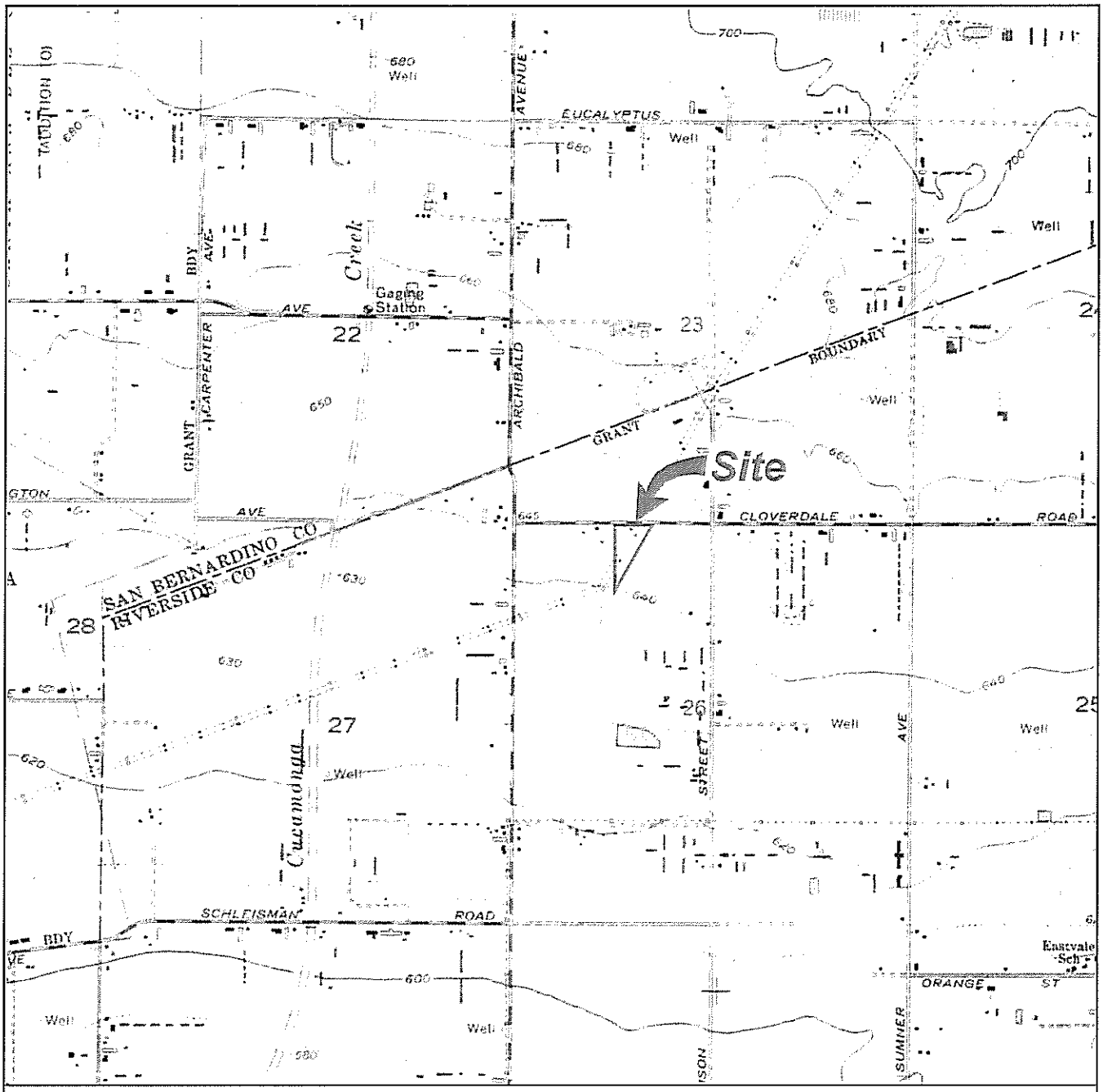
1973 USGS Topographic Map

Figure 10



Base Map from USGS 7.5-Minute Series
Corona North Quadrangle , CA
Scale 1:24,000

N

0 2,000 4,000 ft

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Date: August 2006

1981 USGS Topographic Map

Figure 11

APPENDIX A

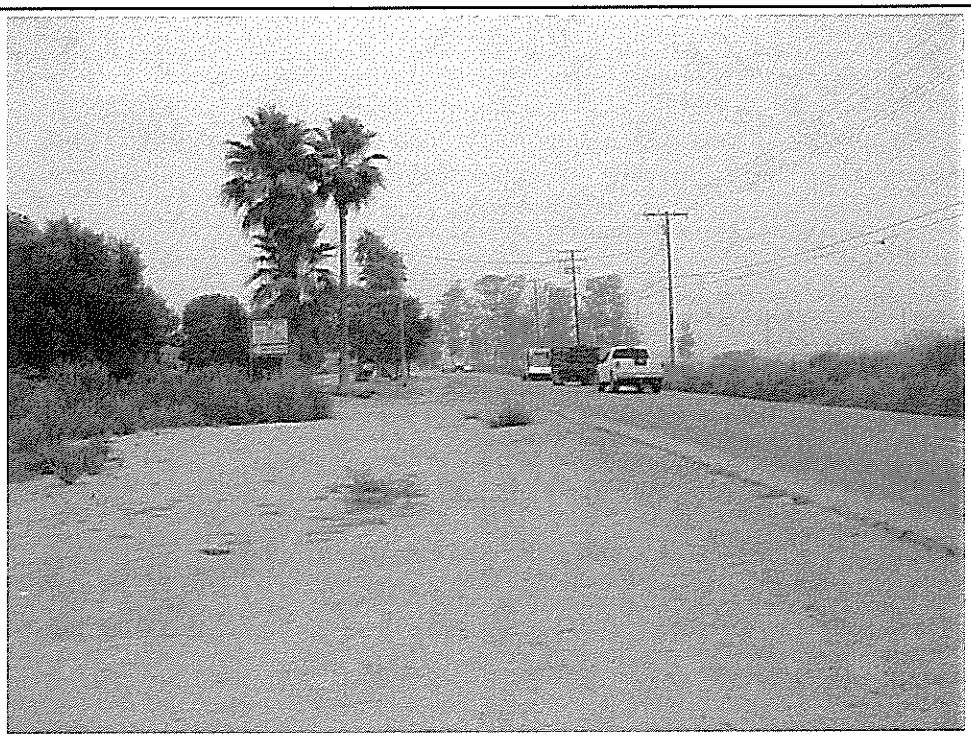
ACRONYMS

Acronyms

AAS	Atomic Adsorption Spectroscopy
ACM	Asbestos Containing Material
ASTM	American Standard Testing Materials
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
COT	Chain-of-title
DIPE	di-isopropyl ether
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
ETBA	ethyl tertiary butyl alcohol
ETBE	ethyl tertiary butyl ether
LACDPW	Los Angeles Department of Public Works, Waste Management Division
LUFT	Leaking Underground Fuel Tank
LUST	Leaking Underground Storage Tank
MSL	Mean Sea Level
MTBE	methyletertiary-butyl-ether
NBC	National Bank of California
NVLAP	National Voluntary Laboratory Accreditation Program
OSHA	Occupational Safety Health Association
pCi/L	picoCuries per liter
PEL	Permissible Exposure Limit
PLM	Polarized light microscopy
REC	Recognized environmental conditions
RWQCB	Regional Water Quality Control Board
TAME	Tertiary amyl methyl ether
TPHg	Total Petroleum Hydrocarbons as gasoline
TRPH	Total Recoverable Petroleum Hydrocarbons
USGS	Historical United States Geological Survey
UST	Underground Storage Tanks
WP	Work Plan

APPENDIX B

SITE PHOTOGRAPHS



VI 001.jpg

Overview of Cloverdale Road looking west along the north side of the subject property.

1

VI 002.jpg

Overview of the adjacent property located to the west of the Site.

2

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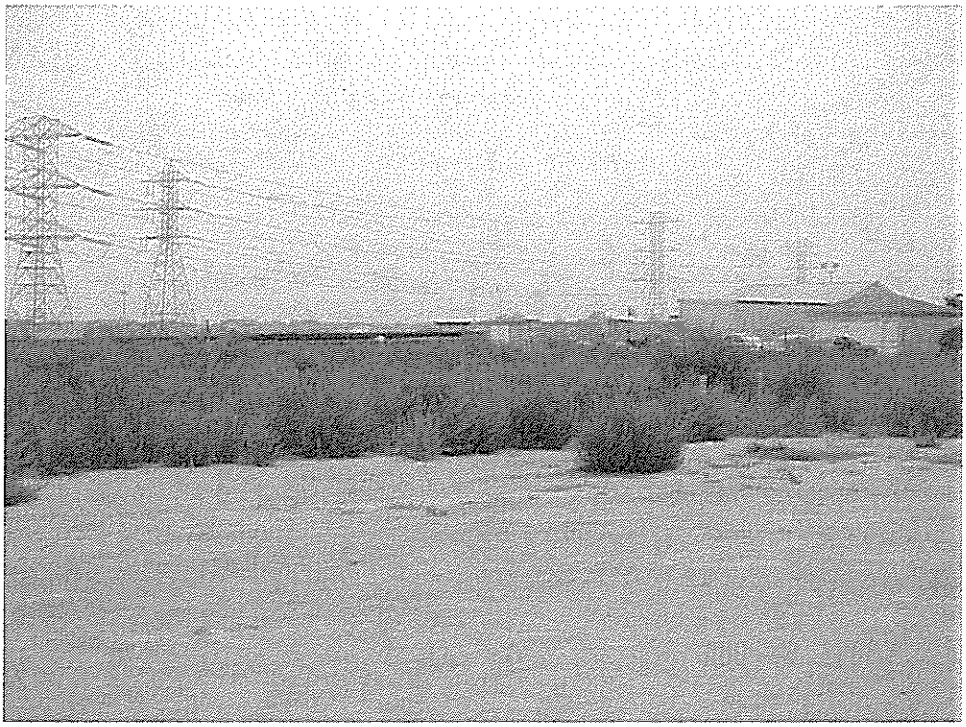
Project: Hillcrest Homes

Project No.: 2599

Laing ESA
Site Photographs



VI 003.jpg

Overview of the Site looking southwest.

3

VI 004.jpg

Overview of the Site looking south.

4

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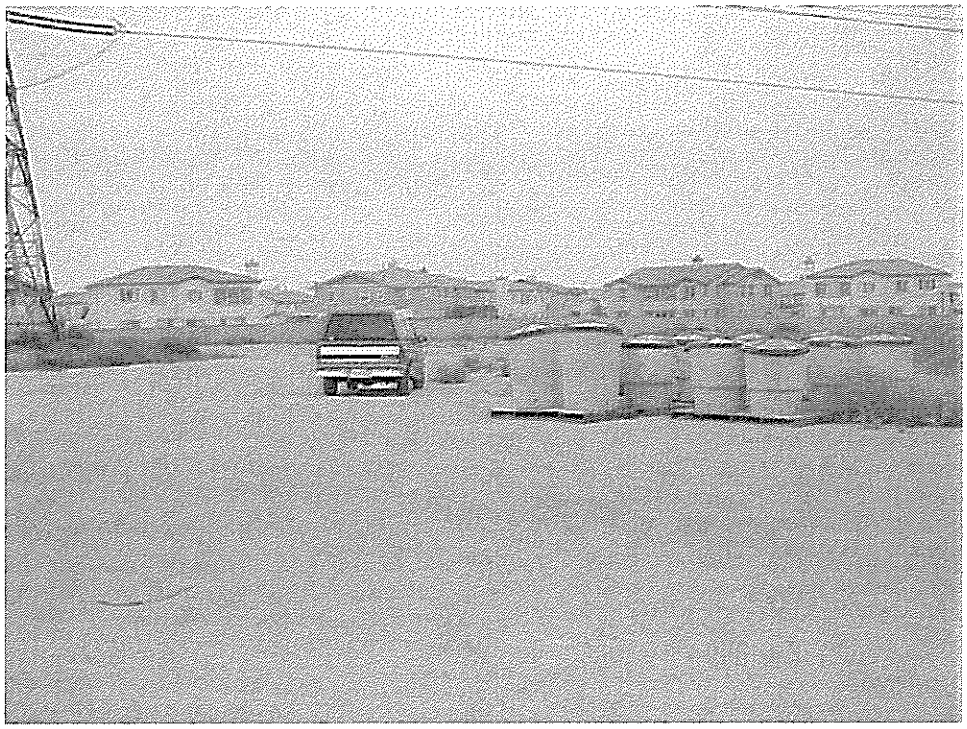
Project No.: 2599

Laing ESA
Site Photographs

VI 005.jpg

Overview of the Site looking southeast.

5



VI 006.jpg

Overview of the Site looking southeast.

6

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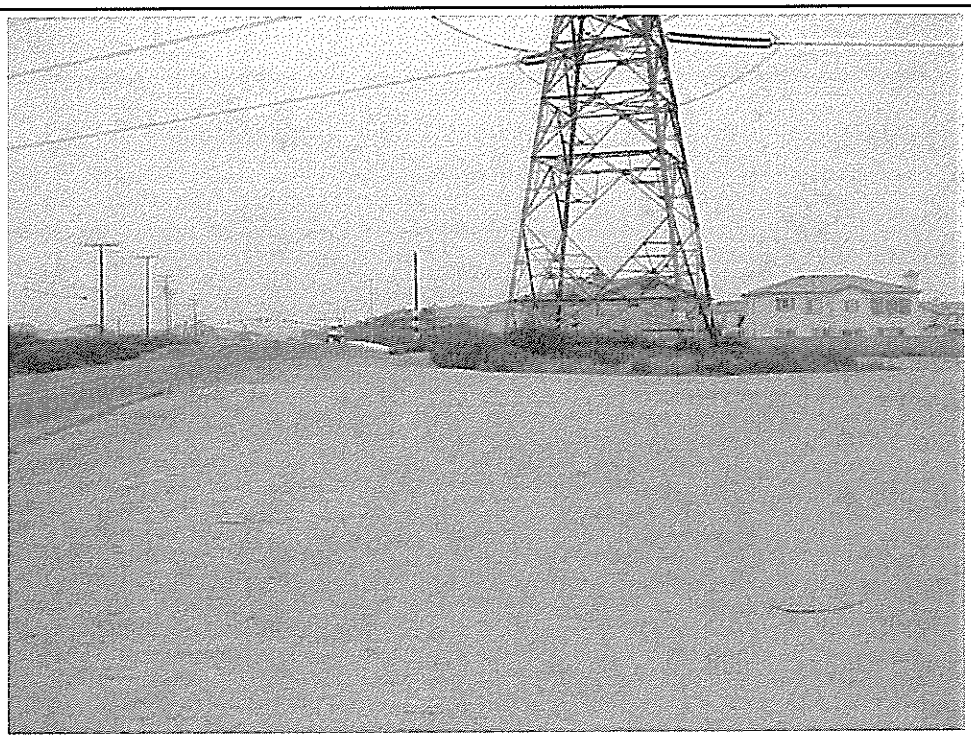
Project: Hillcrest Homes

Project No.: 2599

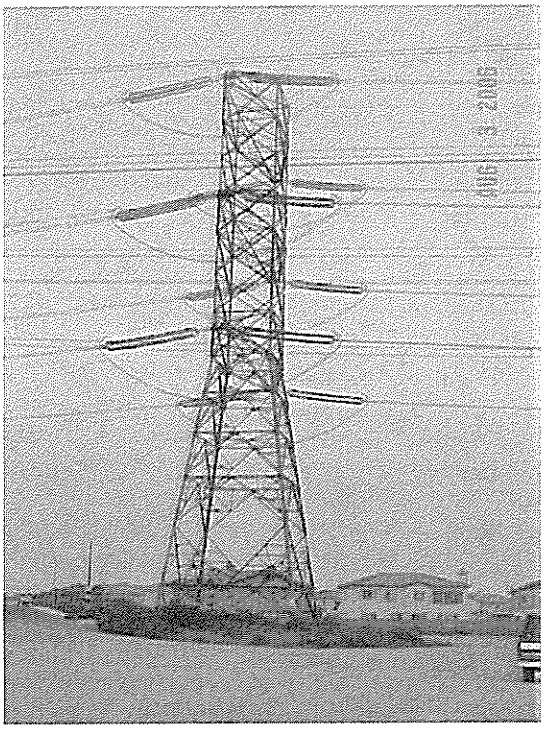
Laing ESA
Site Photographs



VI 007.jpg

Overview of a high-tension tower located onsite immediately south of Cloverdale Road.

7



VI 008.jpg

Overview of a high-tension tower located onsite immediately south of Cloverdale Road.

8

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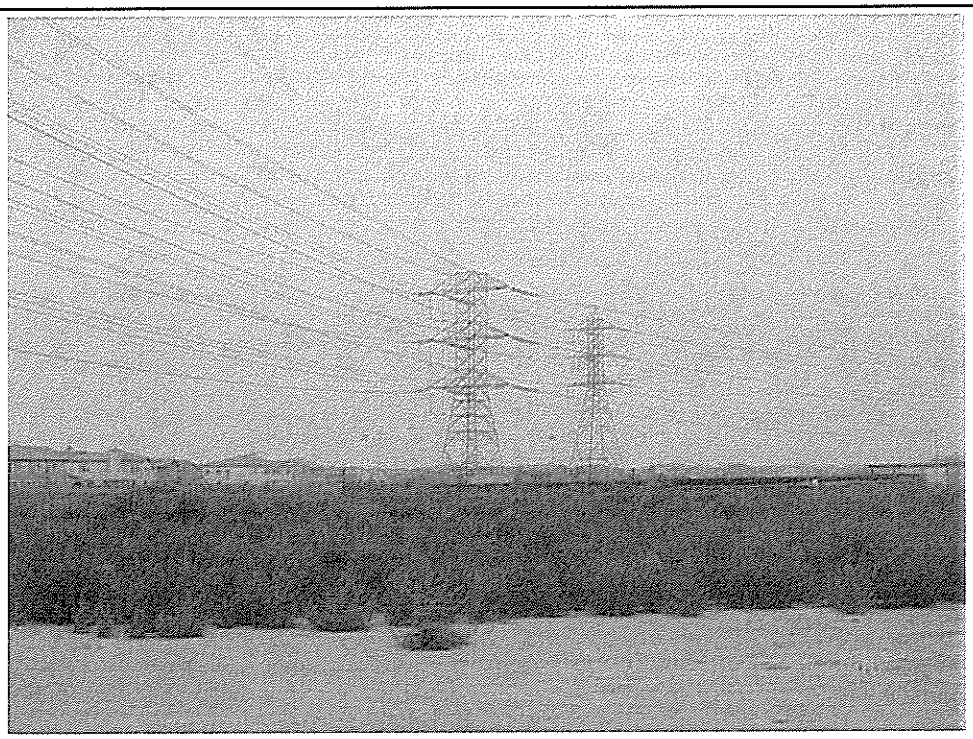
Project: Hillcrest Homes

Project No.: 2599

Laing ESA
Site Photographs



VI 009.jpg

Overview of a high-tension tower located onsite immediately south of Cloverdale Road.

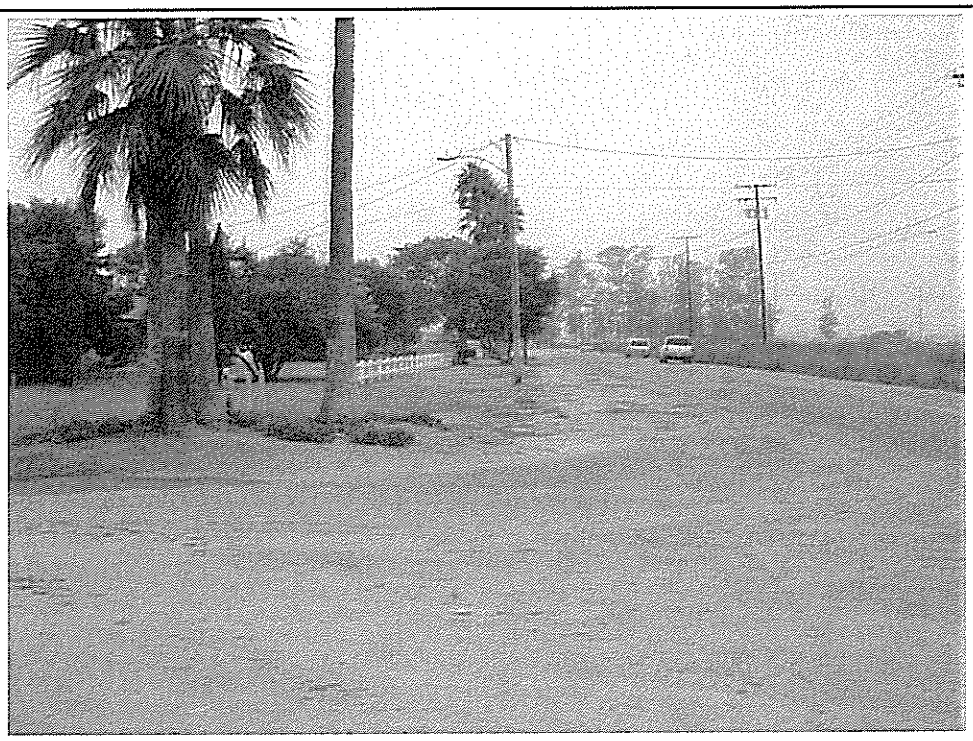
9

VI 010.jpg

Overview of the adjacent property to the west.

10

GeoKinetics Geotechnical & Environmental Engineers	Laing ESA Site Photographs
Project: Hillcrest Homes	
Project No.: 2599	



VI 011.jpg

Overview of the adjacent property located to the west.

11

VI 012.jpg

Overview of the adjacent property located to the west.

12

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Geotechnical &
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Project: Hillcrest Homes

Project No.: 2599

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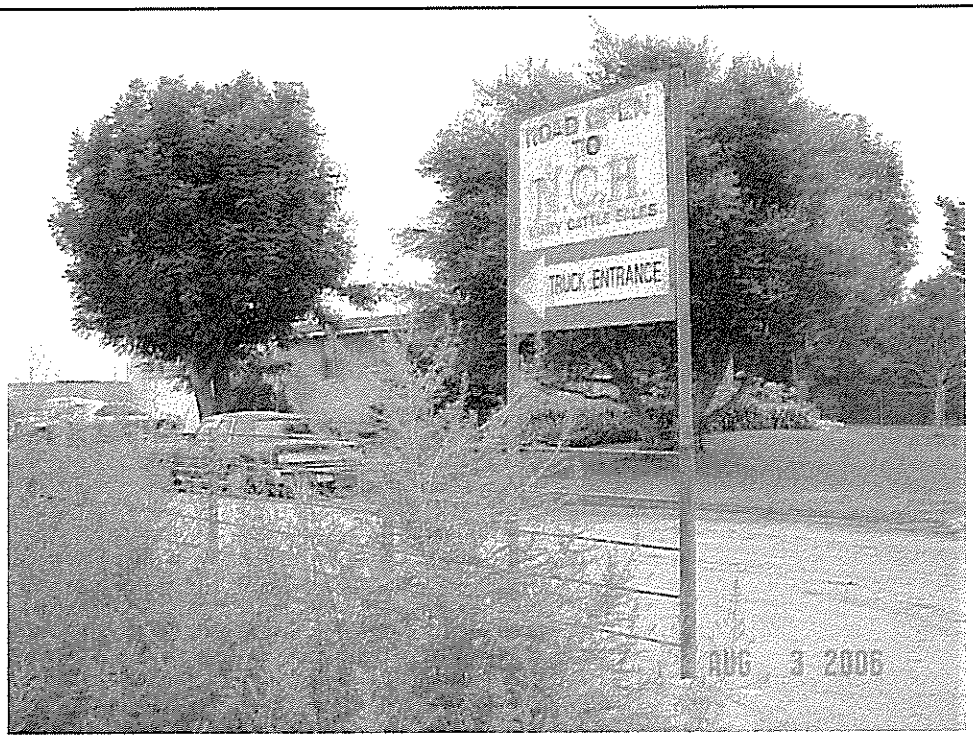

V1 013.jpg

Overview of the adjacent property located to the west.

13

V1 014.jpg

Overview of the western property boundary looking south.

14

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Project No.: 2599

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VI 015.jpg

Overview of the Site looking southeast.

15

VI 016.jpg

Overview of the Site looking east.

16

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Project: Hillcrest Homes

Project No.: 2599

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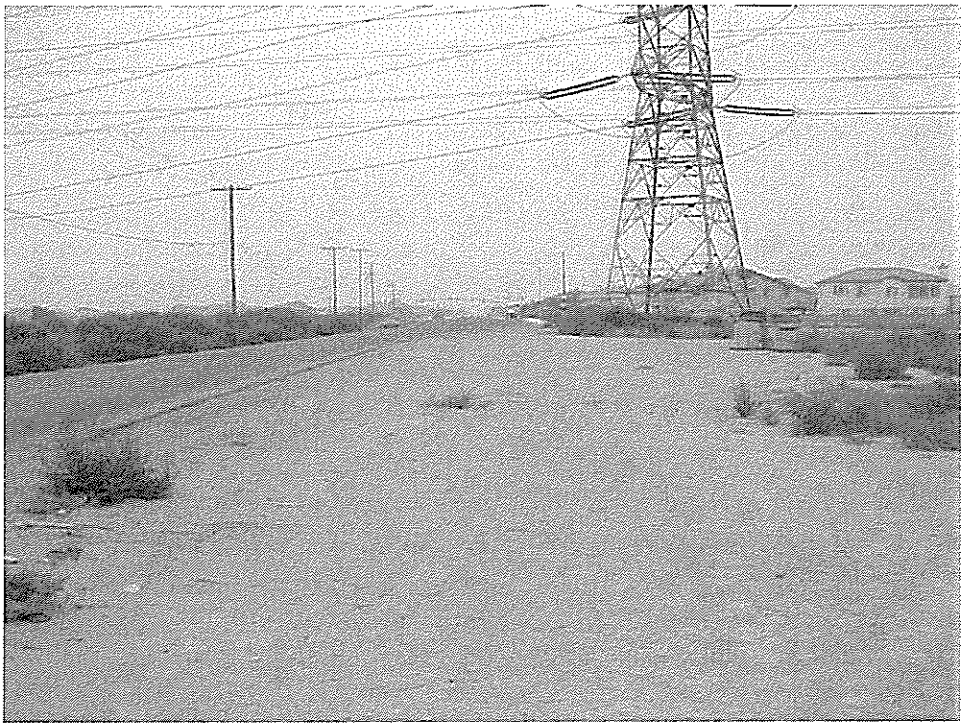


VI 017.jpg

Overview of the Site looking east.

17

VI 018.jpg

Overview of debris pile #1 located within the northern portion of the Site.

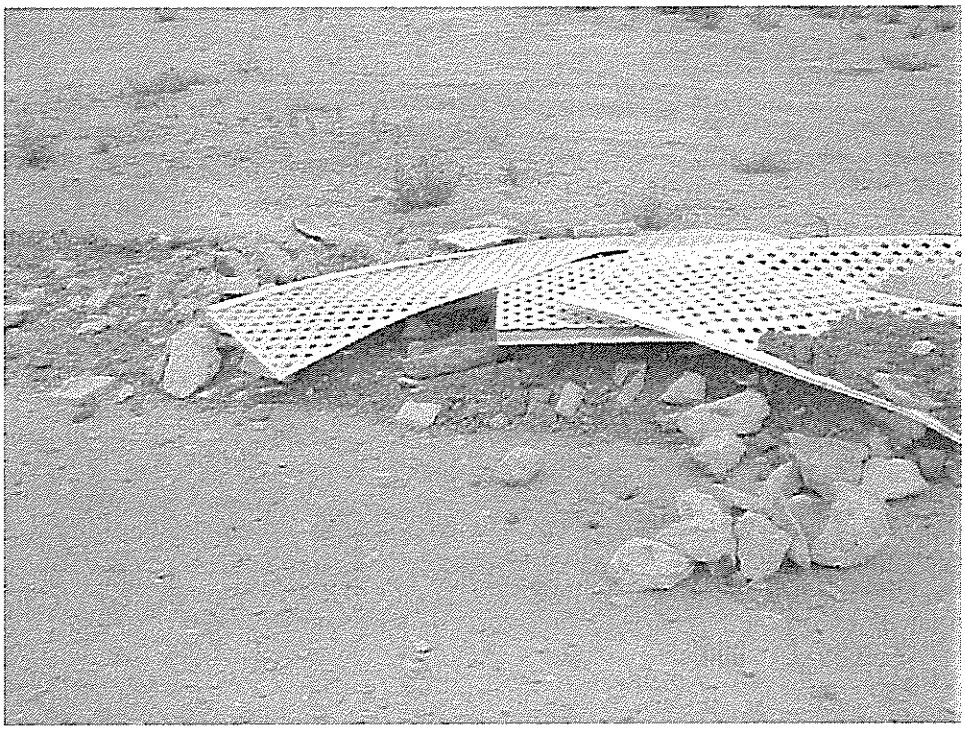
18

GeoKinetics Geotechnical & Environmental Engineers	Laing ESA Site Photographs
Project: Hillcrest Homes	
Project No.: 2599	

VI 019.jpg

Overview of debris pile #1 located within the northern portion of the Site.

19



VI 020.jpg

Overview of debris pile #1 located within the northern portion of the Site.

20

GeoKinetics
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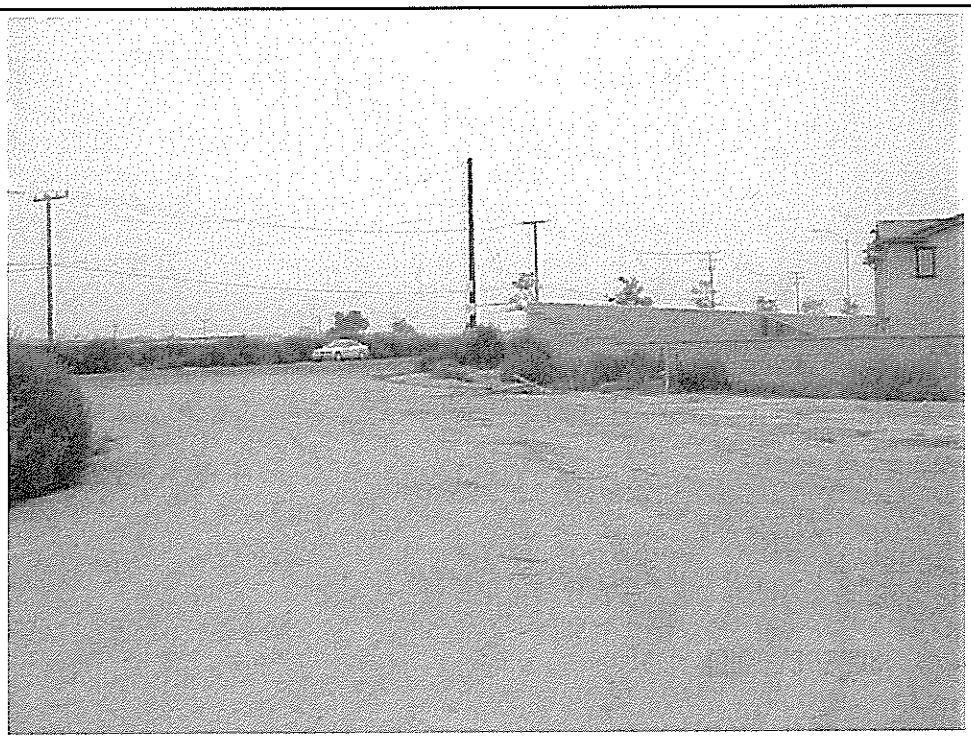
Environmental Engineers

Project: Hillcrest Homes

Project No.: 2599

Laing ESA
Site Photographs



VI 021.jpg

Overview of the northeast corner of the property (looking northeast).

21

VI 022.jpg

Overview of debris pile #2 located within the northeast corner of the Site.

22

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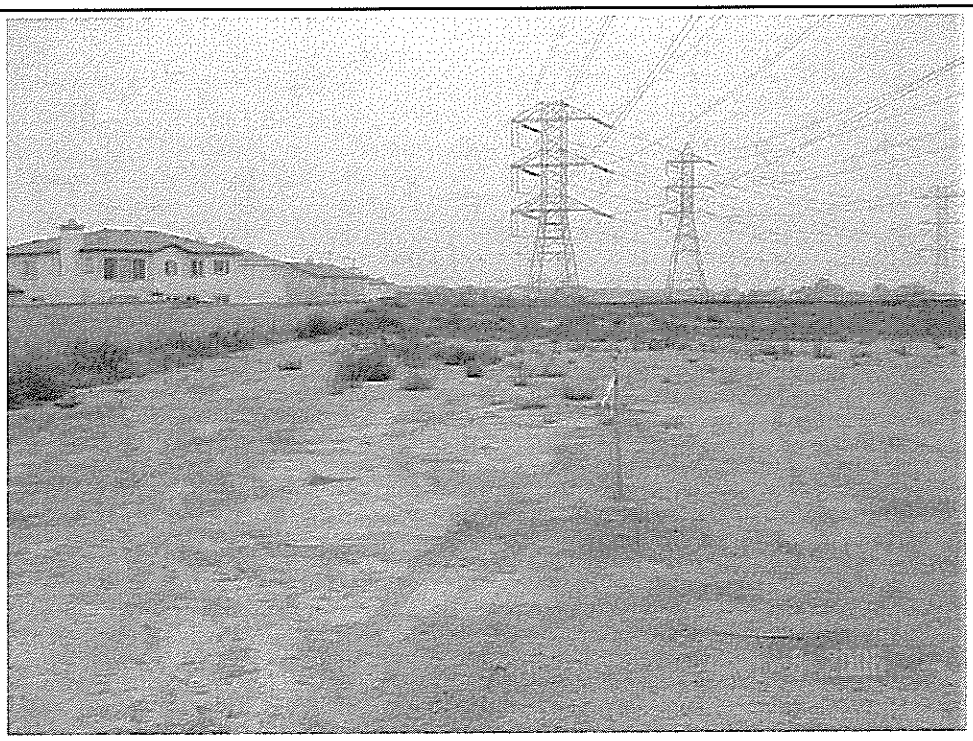
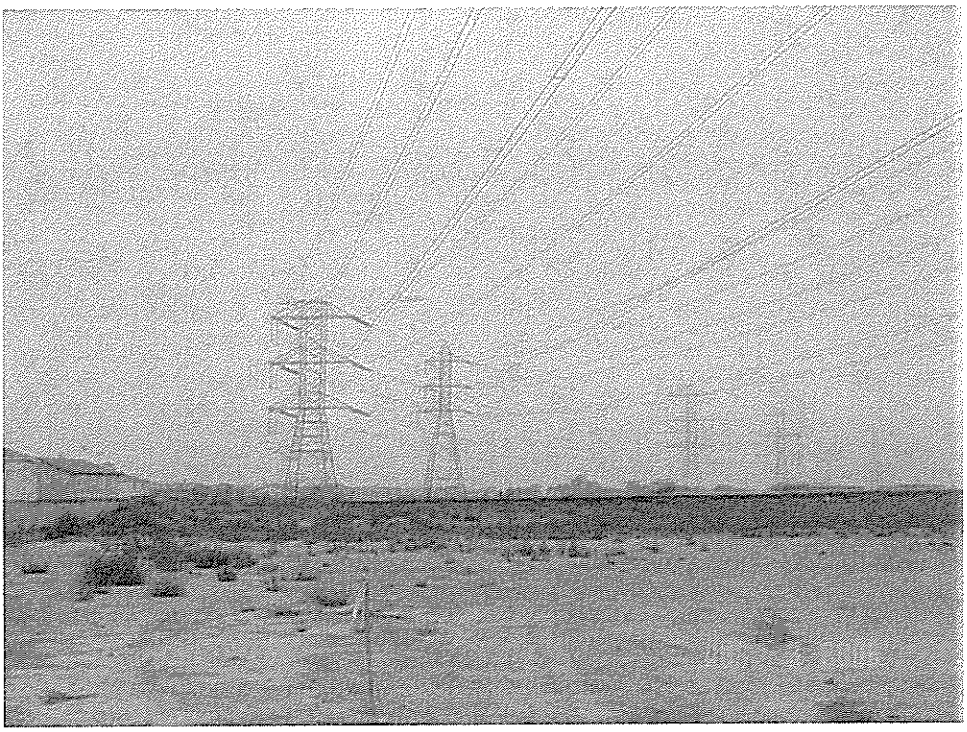
Project: Hillcrest Homes	
Project No.: 2599	



VI 023.jpg

Overview looking south along the eastern property boundary.

23

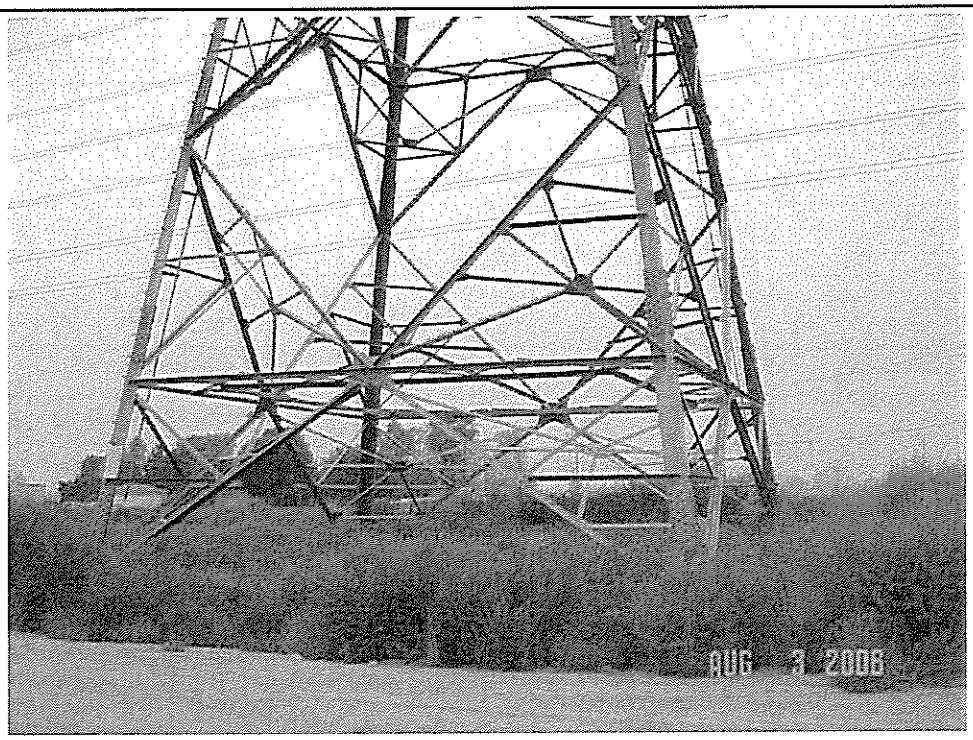


VI 024.jpg

Overview of high-tension towers that transect the subject property.

24

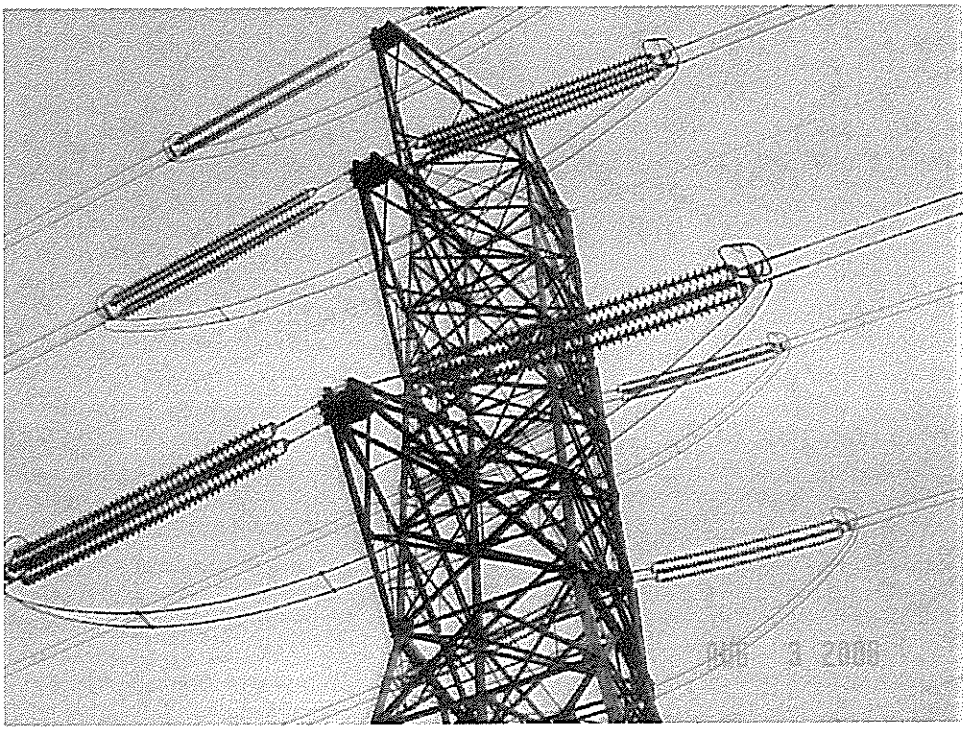
GeoKinetics Geotechnical & Environmental Engineers	Laing ESA Site Photographs
Project: Hillcrest Homes	
Project No.: 2599	



VI 025.jpg

Overview of a high-tension tower that is located onsite immediately south of Cloverdale Road.

25



VI 026.jpg

Overview of a high-tension tower that is located onsite immediately south of Cloverdale Road.

26

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Project: Hillcrest Homes

Project No.: 2599

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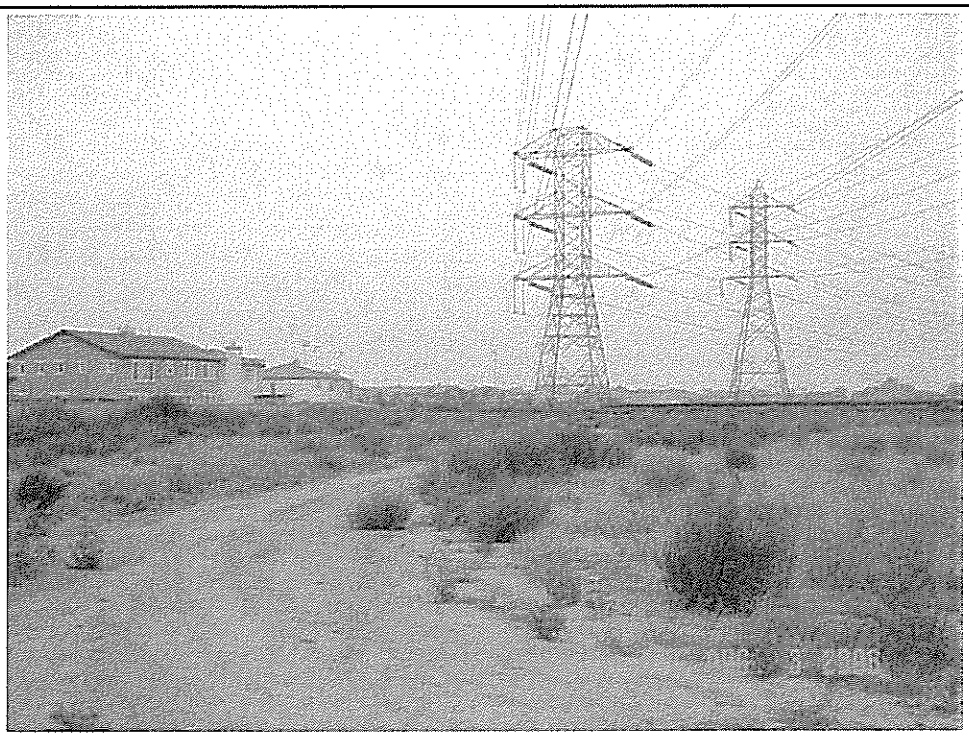
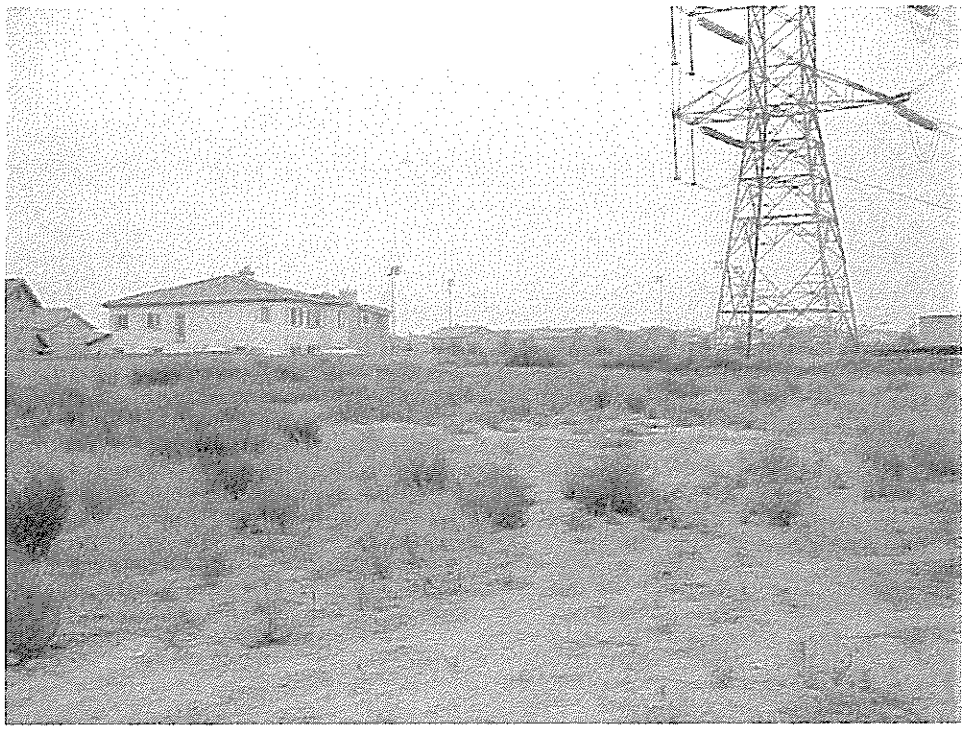
Site Photographs



VI 027.jpg

Overview of the Site looking south.

27



VI 029.jpg

Overview of the Site looking south.

28

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Project: Hillcrest Homes

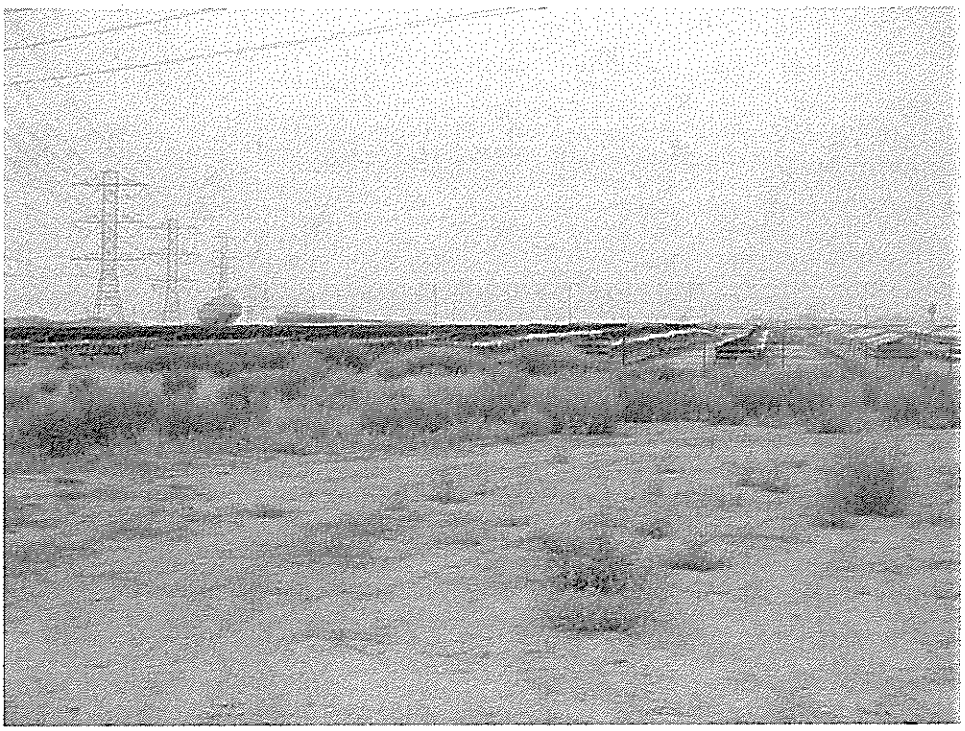
Project No.: 2599

Laing ESA
Site Photographs

VI 030.jpg

Overview of the Site looking south.

29



VI 031.jpg

Overview of the adjacent property located to the west.

30

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Project: Hillcrest Homes

Project No.: 2599

Laing ESA
Site Photographs

VI 032.jpg

Overview of the adjacent property located to the west.

31

VI 033.jpg

Overview of the adjacent property located to the west.

32

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Project: Hillcrest Homes

Project No.: 2599

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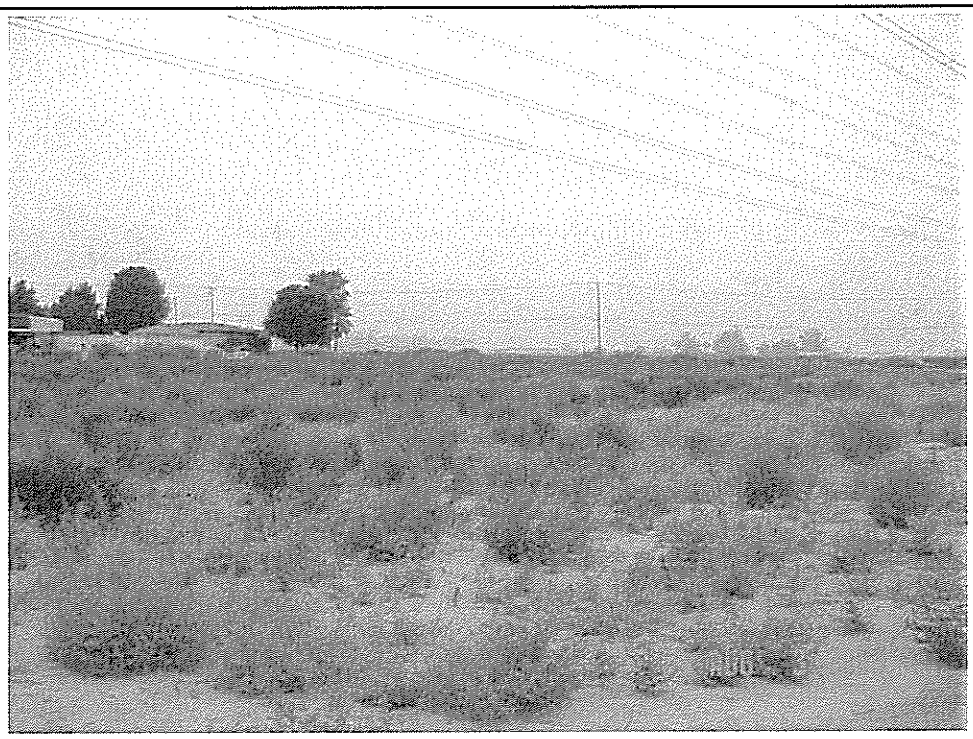
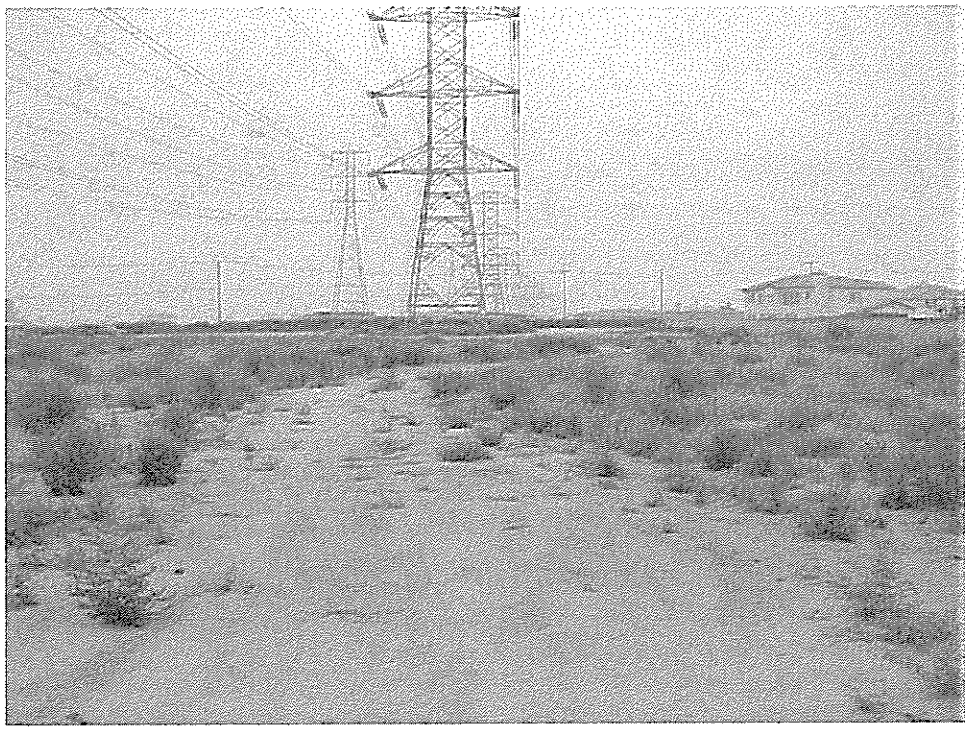
Site Photographs



VI 034.jpg

Overview of the Site looking north.

33



VI 035.jpg

Overview of the Site looking north.

34

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Project: Hillcrest Homes

Project No.: 2599

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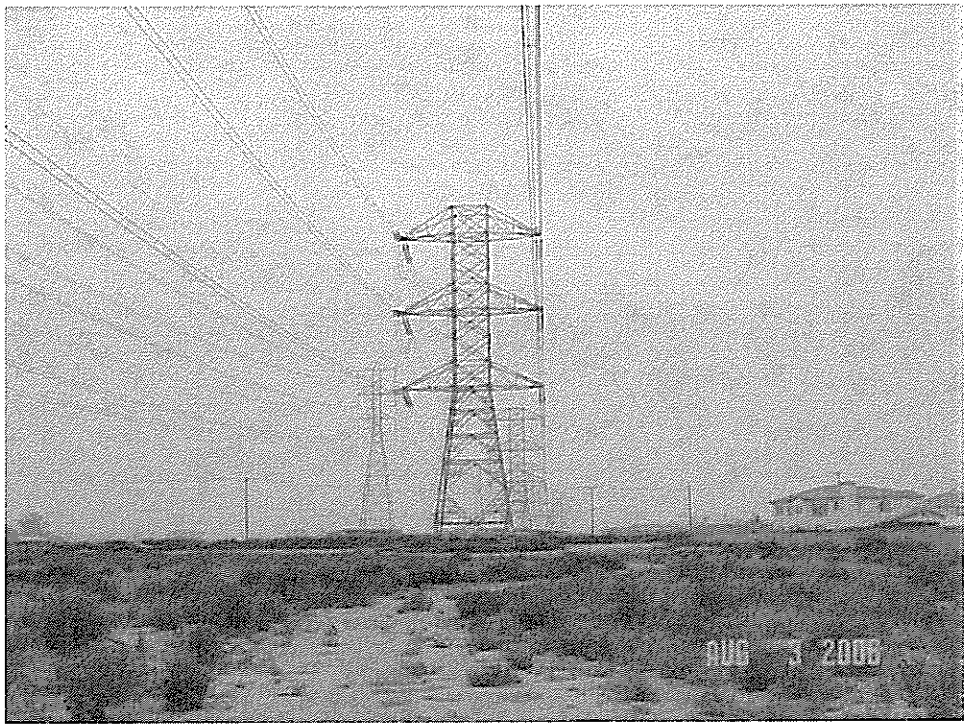
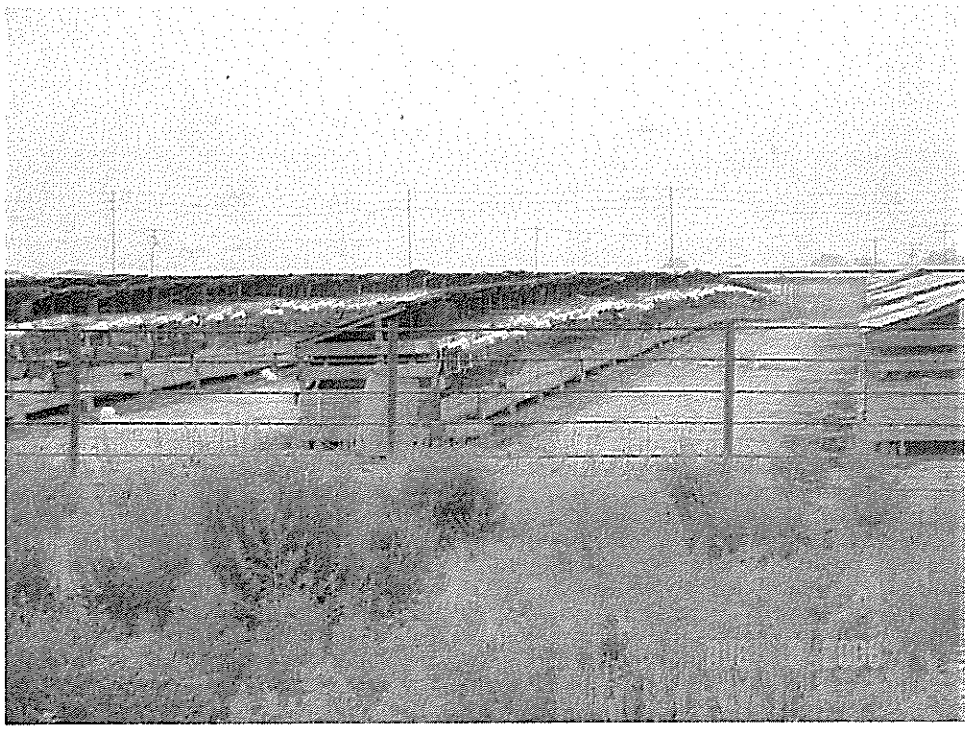
Site Photographs



VI 036.jpg

Overview of the Site looking north.

35



VI 037.jpg

Overview of the adjacent property located to the west.

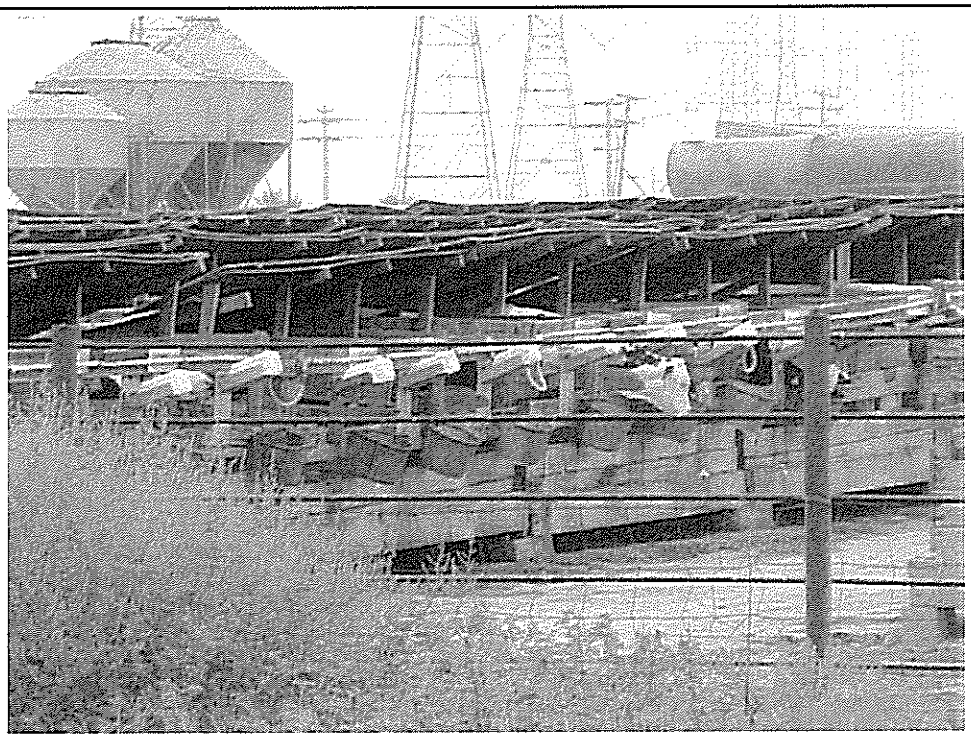
36

GeoKinetics
Geotechnical & Environmental Engineers

Project: Hillcrest Homes

Project No.: 2599

Laing ESA
Site Photographs



VI 033.jpg

Overview of the adjacent property located to the west.

37

GeoKinetics
Geotechnical &
Environmental Engineers

Project: Hillcrest Homes

Project No.: 2599

Laing ESA
Site Photographs

APPENDIX C

ENVIRONMENTAL DATA
RESOURCES REPORT

The EDR Radius Map
with GeoCheck®

Hillcrest - Laing
S. Cloverdale & E. Archibald
Corona, CA 92880

Inquiry Number: 1727573.2s

August 01, 2006

EDR® Environmental
Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	9
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-9

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

S. CLOVERDALE & E. ARCHIBALD
CORONA, CA 92880

COORDINATES

Latitude (North):	33.974500 - 33' 58' 28.2"
Longitude (West):	117.588700 - 117' 35' 19.3"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	445617.0
UTM Y (Meters):	3759290.2
Elevation:	646 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	33117-H5 CORONA NORTH, CA
Most Recent Revision:	1981

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL RECOVERY..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRA-TSDF..... Resource Conservation and Recovery Act Information
RCRA-LQG..... Resource Conservation and Recovery Act Information

EXECUTIVE SUMMARY

RCRA-SQG..... Resource Conservation and Recovery Act Information
ERNS..... Emergency Response Notification System
HMIRS..... Hazardous Materials Information Reporting System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
US BROWNFIELDS..... A Listing of Brownfields Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
ODI..... Open Dump Inventory
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

AWP..... Annual Workplan Sites
Cal-Sites..... Calsites Database
CA BOND EXP. PLAN..... Bond Expenditure Plan
NFA..... No Further Action Determination
NFE..... Properties Needing Further Evaluation
REF..... Unconfirmed Properties Referred to Another Agency
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
SWF/LF..... Solid Waste Information System
CA WDS..... Waste Discharge System
WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
LUST..... Geotracker's Leaking Underground Fuel Tank Report
CA FID UST..... Facility Inventory Database
SLIC..... Statewide SLIC Cases
UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
SWEEPS UST..... SWEEPS UST Listing
CHMIRS..... California Hazardous Material Incident Report System
Notify 65..... Proposition 65 Records
DEED..... Deed Restriction Listing
VCP..... Voluntary Cleanup Program Properties
CLEANERS..... Cleaner Facilities
WIP..... Well Investigation Program Case List
CDL..... Clandestine Drug Labs
HAZNET..... Facility and Manifest Data
EMI..... Emissions Inventory Data

TRIBAL RECORDS

INDIAN RESERV..... Indian Reservations

EXECUTIVE SUMMARY

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
INDIAN UST..... Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants
EDR Historical Auto StationsEDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STATE AND LOCAL RECORDS

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GOLDEN WEST DAIRY FARMS	15090 ARCHIBALD	1/4 - 1/2 NW	4	7
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
T & T CATTLE DAIRY	***6301 ARCHIBALD***	***1/4 - 1/2 W***	***5***	***7***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

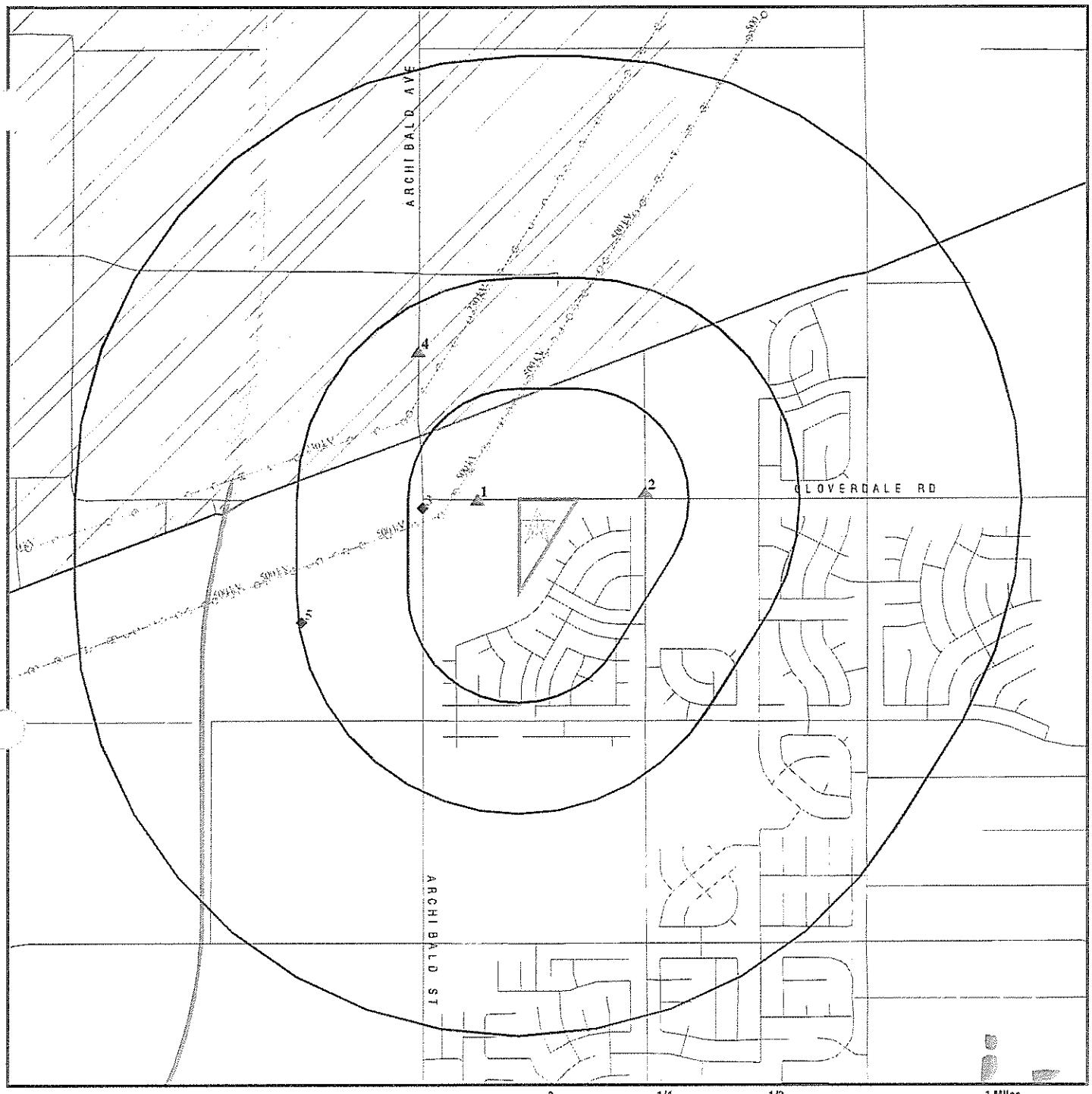
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
STEVEN LITWIN	14100 CLOVERDALE RD	0 - 1/8 W	1	6
JOE SIMAS & SON DAIRY	6160 HARRISON AVE	1/8 - 1/4 E	2	6
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
CORONA DAIRY RANCH	6313 ARCHIBALD ST	1/8 - 1/4 W	3	6

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
PACIFIC AIRMOTIVE	CERC-NFRAP
WILD ROSE DEVELOPMENT	LUST
OWL ROCK PRODUCTS COMPANY	LUST
ASSOCIATED READY MIX - CORONA	CA WDS

OVERVIEW MAP - 1727573.2s



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Hillcrest - Laing	CLIENT: Geokinetics
ADDRESS: S. Cloverdale & E. Archibald Corona CA 92880	CONTACT: Jennifer Wedner INQUIRY #: 1727573.2s
LAT/LONG: 33.9745 / 117.5887	DATE: August 01, 2006

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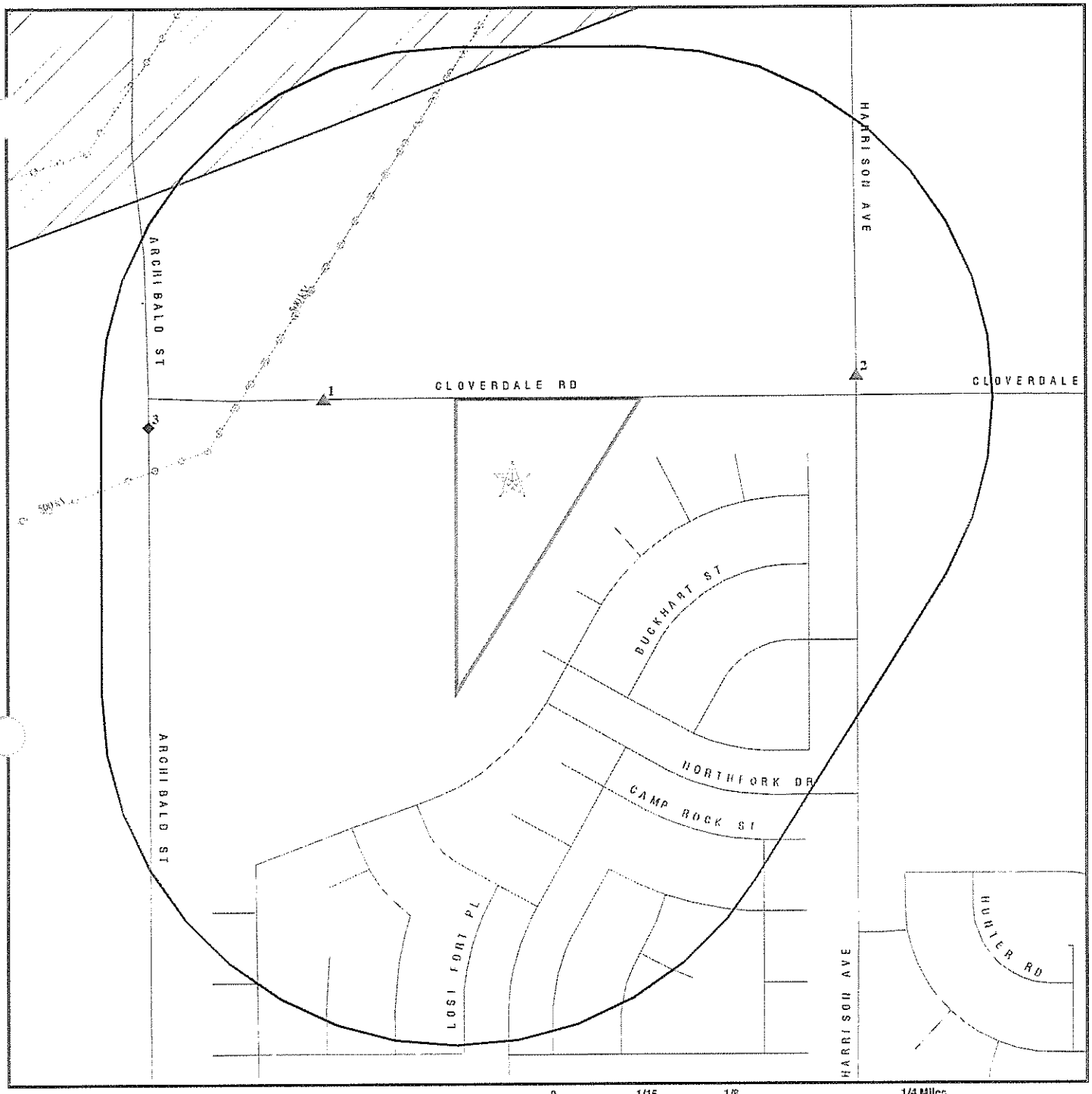
DETAIL MAP - 1727573.2s



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Hillcrest - Laing ADDRESS: S. Cloverdale & E. Archibald Corona CA 92880 LAT/LONG: 33.9745 / 117.5887	CLIENT: Geokinetics CONTACT: Jennifer Wedner INQUIRY #: 1727573.2s DATE: August 01, 2006

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
NFA		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	2	NR	NR	2
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA FID UST		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	1	2	NR	NR	NR	3
AST		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
1 West < 1/8 495 ft.	**STEVEN LITWIN 14100 CLOVERDALE RD CORONA, CA 91720**	**HIST UST**	**U001569171 N/A**

Relative: Higher

Actual: 647 ft.

UST HIST:

Facility ID:	32016	Owner Name:	STEVEN LITWIN
Total Tanks:	0	Region:	STATE
Owner Address:	14100 CLOVERDALE RD CORONA, CA 91720		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00001000	Year Installed:	1972
Type of Fuel:	REGULAR	Tank Construction:	1/4 inches
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(714) 947-3744
Facility Type:	Other	Other Type:	FARM

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2 East 1/8-1/4 812 ft.	**JOE SIMAS & SON DAIRY 6160 HARRISON AVE CORONA, CA 91720**	**HIST UST**	**U001569136 N/A**

Relative: Higher

Actual: 652 ft.

UST HIST:

Facility ID:	42123	Owner Name:	JOE SIMAS & SON DAIRY
Total Tanks:	2	Region:	STATE
Owner Address:	6160 HARRISON AVE. CORONA, CA 91720		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00000550	Year Installed:	1958
Type of Fuel:	PREMIUM	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(714) 947-4798
Facility Type:	Other	Other Type:	DAIRY

Facility ID:	42123	Owner Name:	JOE SIMAS & SON DAIRY
Total Tanks:	2	Region:	STATE
Owner Address:	6160 HARRISON AVE. CORONA, CA 91720		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	2
Tank Capacity:	00000550	Year Installed:	1980
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(714) 947-4798
Facility Type:	Other	Other Type:	DAIRY

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3 West 1/8-1/4 1147 ft.	**CORONA DAIRY RANCH 6313 ARCHIBALD ST CORONA, CA 91720**	**HIST UST**	**U001569095 N/A**

Relative: Lower

Actual: 645 ft.

UST HIST:

Facility ID:	17819	Owner Name:	L.D.S. CHURCH
Total Tanks:	1	Region:	STATE
Owner Address:	50 EAST NORTH TEMPLE ST. SALT LAKE CITY, CA 81450		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1

CORONA DAIRY RANCH (Continued) — **U001569095**

Tank Capacity:	00000500	Year Installed:	Not reported
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	JAMI J GAVER	Telephone:	(714) 735-6087
Facility Type:	Other	Other Type:	DAIRY

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4 NW 1/4-1/2 2134 ft. — **GOLDEN WEST DAIRY FARMS**, **15090 ARCHIBALD**, **CHI, CA 91710** — **Cortese** — **S104857865** / **N/A**

Relative: Higher

Actual: 655 ft.

CORTESE:
Region: CORTESE
Fac Address 2: Not reported

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5 West 1/4-1/2 2604 ft. — **T & T CATTLE DAIRY**, **6301 ARCHIBALD**, **COR, CA 91720** — **Cortese**, **CA WDS** — **S104857832** / **N/A**

Relative: Lower

Actual: 634 ft.

CORTESE:
Region: CORTESE
Fac Address 2: Not reported

WDS:

Facility ID:	Santa Ana River 365830001		
Facility Contact	ROBB QUINCEY	Facility Telephone	(909) 635-2025
SIC Code:	241	SIC Code 2:	Not reported
Agency Name:	B.P.Q. INVESTMENT CO.		
Agency Address:	11515 SANTA ANITA AVENUE CHINO 91710		
Agency Contact:	ROBIN D. QUINCEY	Agency Phone:	(909) 635-2025
Design Flow:	0 Million Gal/Day	Baseline Flow:	0 Million Gal/Day

Facility Type: Agricultural - Facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the treatment and/or disposal of agricultural return water is included in this category.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

Agency Type: Private

Waste Type: Stormwater Runoff - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Solid Wastes - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Threat to Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy

T & T CATTLE DAIRY (Continued) **S104857832**

waste ponds.
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
NPDES Number: CAG018001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHINO	1003878491	PACIFIC AIRMOTIVE	ONTARIO ARPT	91710	CERC-NFRAP
CORONA	S106117708	WILD ROSE DEVELOPMENT	HIGHWAY 15 NEAR CLAY CANYON		LUST
CORONA	S103820975	OWL ROCK PRODUCTS COMPANY	11901 HWY 71		LUST
CORONA	S106105181	ASSOCIATED READY MIX - CORONA	1709 SHEREBORNE		CA WDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143	EPA Region 6 Telephone: 214-655-6659
EPA Region 3 Telephone 215-814-5418	EPA Region 7 Telephone: 913-551-7247
EPA Region 4 Telephone 404-562-8033	EPA Region 8 Telephone: 303-312-6774
EPA Region 5 Telephone 312-886-6686	EPA Region 9 Telephone: 415-947-4246
EPA Region 10 Telephone 206-553-8665	

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/01/2006
Date Data Arrived at EDR: 03/21/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 23

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 06/22/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/01/2006
Date Data Arrived at EDR: 03/21/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 23

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 06/23/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/21/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/09/2006
Date Data Arrived at EDR: 04/27/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 33

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/28/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 01/12/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 40

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 07/25/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/19/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006
Date Data Arrived at EDR: 03/27/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006
Date Data Arrived at EDR: 03/27/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/12/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 01/19/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 33

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/26/2006
Date Data Arrived at EDR: 04/27/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/12/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 04/25/2005
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/13/2006
Date Data Arrived at EDR: 04/28/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 32

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/06/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005
Date Data Arrived at EDR: 11/28/2005
Date Made Active in Reports: 01/30/2006
Number of Days to Update: 63

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/21/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 03/09/2006
Date Data Arrived at EDR: 04/13/2006
Date Made Active in Reports: 05/19/2006
Number of Days to Update: 36

Source: EPA
Telephone: 202-564-6064
Last EDR Contact: 07/06/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Quarterly

TRIS: Toxic Chemical Release Inventory System
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 07/13/2005
Date Made Active in Reports: 08/17/2005
Number of Days to Update: 35

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/22/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/29/2006
Date Data Arrived at EDR: 04/26/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 34

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/19/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 03/31/2006
Date Data Arrived at EDR: 04/26/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/19/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 05/11/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006
Date Data Arrived at EDR: 04/21/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/27/2005
Date Data Arrived at EDR: 02/08/2006
Date Made Active in Reports: 02/27/2006
Number of Days to Update: 19

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 06/28/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/12/2006
Date Data Arrived at EDR: 04/26/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 34

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Quarterly

MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2006
Date Data Arrived at EDR: 03/29/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/28/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/27/2006
Date Data Arrived at EDR: 05/02/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 28

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2006
Next Scheduled EDR Contact: 07/03/2006
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/05/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 07/21/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

AWP: Annual Workplan Sites
Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 09/21/2005
Number of Days to Update: 23

Source: California Environmental Protection Agency
Telephone: 916-323-3400
Last EDR Contact: 05/10/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Annually

CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 09/21/2005
Number of Days to Update: 23

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 05/10/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NFA: No Further Action Determination
This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/10/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Quarterly

NFE: Properties Needing Further Evaluation
This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 09/21/2005
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/10/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Quarterly

REF: Unconfirmed Properties Referred to Another Agency
This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/10/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Quarterly

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/06/2006
Date Data Arrived at EDR: 06/07/2006
Date Made Active in Reports: 07/06/2006
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/07/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 07/31/2006
Next Scheduled EDR Contact: 10/30/2006
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/12/2006
Date Data Arrived at EDR: 06/14/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 43

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 06/14/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/21/2006
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 06/22/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 07/10/2006
Date Data Arrived at EDR: 07/12/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 15

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 07/12/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/11/2006
Date Data Arrived at EDR: 07/12/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 15

Source: State Water Resources Control Board
Telephone: 916-341-5752
Last EDR Contact: 07/12/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
Last EDR Contact: 06/05/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130
Last EDR Contact: 05/08/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491
Last EDR Contact: 05/22/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 04/01/2006
Date Data Arrived at EDR: 04/27/2006
Date Made Active in Reports: 05/26/2006
Number of Days to Update: 29

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 07/26/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 3: Leaking Underground Storage Tank Database

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Last EDR Contact: 05/22/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 07/10/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 07/11/2006
Date Data Arrived at EDR: 07/12/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 15

Source: State Water Resources Control Board
Telephone: 916-341-5752
Last EDR Contact: 07/12/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 07/10/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 07/06/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 06/05/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 04/06/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 05/31/2006
Date Data Arrived at EDR: 06/01/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 14

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 05/30/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Annually

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/11/2006
Date Data Arrived at EDR: 07/12/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 14

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/12/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Semi-Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 01/30/2006
Date Data Arrived at EDR: 01/30/2006
Date Made Active in Reports: 02/17/2006
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 07/31/2006
Next Scheduled EDR Contact: 10/31/2006
Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 11/30/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 50

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/22/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 07/05/2006
Date Data Arrived at EDR: 07/06/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/06/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/06/2006
Date Data Arrived at EDR: 06/07/2006
Date Made Active in Reports: 07/06/2006
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/07/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/18/2005
Date Data Arrived at EDR: 04/18/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 18

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 04/30/2006
Date Data Arrived at EDR: 05/04/2006
Date Made Active in Reports: 05/26/2006
Number of Days to Update: 22

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 05/17/2006
Date Data Arrived at EDR: 05/17/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: 10/31/2005
Number of Days to Update: 20

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/11/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 27

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 07/21/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/12/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Semi-Annually

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/07/2005
Date Data Arrived at EDR: 09/08/2005
Date Made Active in Reports: 10/31/2005
Number of Days to Update: 53

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/23/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/20/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: Varies

INDIAN UST: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/23/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 34

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 05/24/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Semi-Annually

Underground Tanks

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 05/24/2006
Date Made Active in Reports: 06/29/2006
Number of Days to Update: 36

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/09/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/30/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2006
Date Data Arrived at EDR: 07/12/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 15

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/10/2006
Next Scheduled EDR Contact: 11/06/2006
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 06/23/2006
Date Data Arrived at EDR: 06/23/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 33

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/23/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

City of El Segundo Underground Storage Tank

Date of Government Version: 05/30/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/14/2006
Number of Days to Update: 14

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 05/30/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Long Beach Underground Storage Tank

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Date of Government Version: 05/06/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/14/2006
Number of Days to Update: 14

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 05/30/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Semi-Annually

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2006
Date Data Arrived at EDR: 03/24/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 20

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Date of Government Version: 05/16/2006
Date Data Arrived at EDR: 05/30/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 16

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 05/18/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Varies

City of Los Angeles Landfills

Date of Government Version: 03/01/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 06/12/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/05/2006
Date Data Arrived at EDR: 02/16/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 25

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 05/09/2006
Date Data Arrived at EDR: 06/06/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 50

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/31/2006
Next Scheduled EDR Contact: 10/30/2006
Data Release Frequency: Semi-Annually

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

Date of Government Version: 06/28/2006
Date Data Arrived at EDR: 06/29/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 28

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Date of Government Version: 06/28/2006
Date Data Arrived at EDR: 06/29/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 27

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/21/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/07/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/19/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 38

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/07/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/19/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/07/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/03/2006
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 9

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 03/20/2006
Next Scheduled EDR Contact: 06/19/2006
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Underground Storage Tank Tank List

Date of Government Version: 05/19/2006
Date Data Arrived at EDR: 05/19/2006
Date Made Active in Reports: 06/14/2006
Number of Days to Update: 26

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Quarterly

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/19/2006
Date Data Arrived at EDR: 05/19/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 27

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS - Contaminated Sites

Date of Government Version: 05/09/2006
Date Data Arrived at EDR: 05/30/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 16

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/12/2006
Next Scheduled EDR Contact: 07/31/2006
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/09/2006
Date Data Arrived at EDR: 05/30/2006
Date Made Active in Reports: 07/06/2006
Number of Days to Update: 37

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/12/2006
Next Scheduled EDR Contact: 07/31/2006
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/23/2006
Date Data Arrived at EDR: 06/23/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 06/05/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 07/07/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 12/29/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 06/06/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities

Date of Government Version: 06/19/2006
Date Data Arrived at EDR: 06/21/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 36

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 06/19/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

Underground Storage Tank Information

Date of Government Version: 06/19/2006
Date Data Arrived at EDR: 06/21/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 06/19/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 02/28/2006
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 27

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/02/2006
Date Data Arrived at EDR: 05/02/2006
Date Made Active in Reports: 05/26/2006
Number of Days to Update: 24

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Annually

Fuel Leak List

Date of Government Version: 04/17/2006
Date Data Arrived at EDR: 04/24/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 17

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 07/27/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: No Update Planned

LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 03/29/2006
Date Data Arrived at EDR: 03/30/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 07/10/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Varies

Hazardous Material Facilities

Date of Government Version: 07/03/2006
Date Data Arrived at EDR: 07/05/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 22

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 06/30/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

Date of Government Version: 04/10/2006
Date Data Arrived at EDR: 04/10/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 31

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Quarterly

Underground Storage Tanks

Date of Government Version: 04/25/2006
Date Data Arrived at EDR: 05/08/2006
Date Made Active in Reports: 06/14/2006
Number of Days to Update: 37

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Date of Government Version: 04/27/2006
Date Data Arrived at EDR: 04/27/2006
Date Made Active in Reports: 05/26/2006
Number of Days to Update: 29

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 07/31/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/30/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 29

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/14/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2005
Date Data Arrived at EDR: 09/20/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 16

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/30/2006
Date Data Arrived at EDR: 07/10/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 17

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/30/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/24/2006
Date Data Arrived at EDR: 04/27/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 25

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/11/2006
Next Scheduled EDR Contact: 07/10/2006
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 04/17/2006
Date Data Arrived at EDR: 05/11/2006
Date Made Active in Reports: 06/14/2006
Number of Days to Update: 34

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/14/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 07/06/2006
Date Made Active in Reports: 08/01/2006
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/05/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/02/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/31/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 05/04/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/12/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 09/30/2005
Date Data Arrived at EDR: 05/09/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/19/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/25/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HILLCREST - LAING
S. CLOVERDALE & E. ARCHIBALD
CORONA, CA 92880

TARGET PROPERTY COORDINATES

Latitude (North):	33.97450 - 33° 58' 28.2"
Longitude (West):	117.5887 - 117° 35' 19.3"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	445617.0
UTM Y (Meters):	3759290.2
Elevation:	646 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33117-H5 CORONA NORTH, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

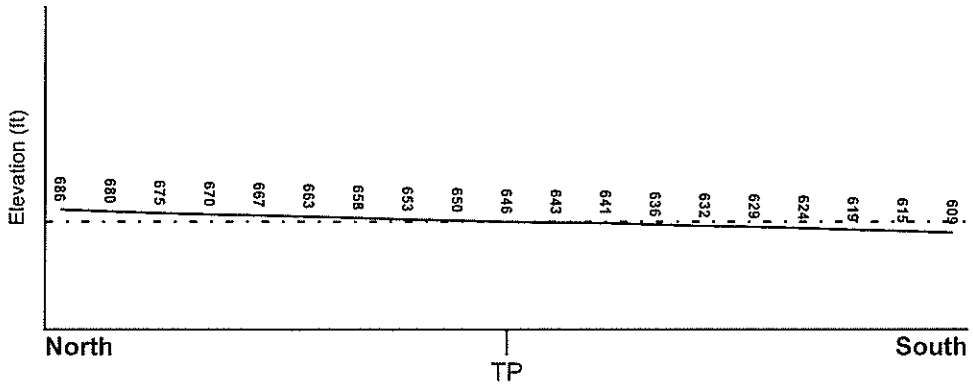
TOPOGRAPHIC INFORMATION

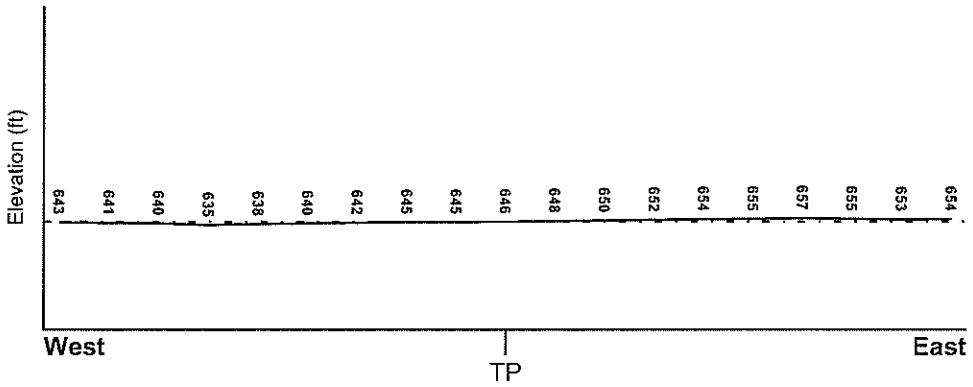
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 646 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
RIVERSIDE, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0602450680A

Additional Panels in search area: 06071C9375F

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CORONA NORTH	Not Available

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - loamy sand
coarse sandy loam
stony - loamy sand
fine sand
silt loam
sandy loam
fine sandy loam
clay loam
gravelly - sandy loam
loamy fine sand

Surficial Soil Types: gravelly - loamy sand
coarse sandy loam
stony - loamy sand
fine sand
silt loam
sandy loam
fine sandy loam
clay loam
gravelly - sandy loam
loamy fine sand

Shallow Soil Types: fine sandy loam
gravelly - loam

Deeper Soil Types: gravelly - fine sandy loam
sand
silty clay loam
gravelly - sandy loam
loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

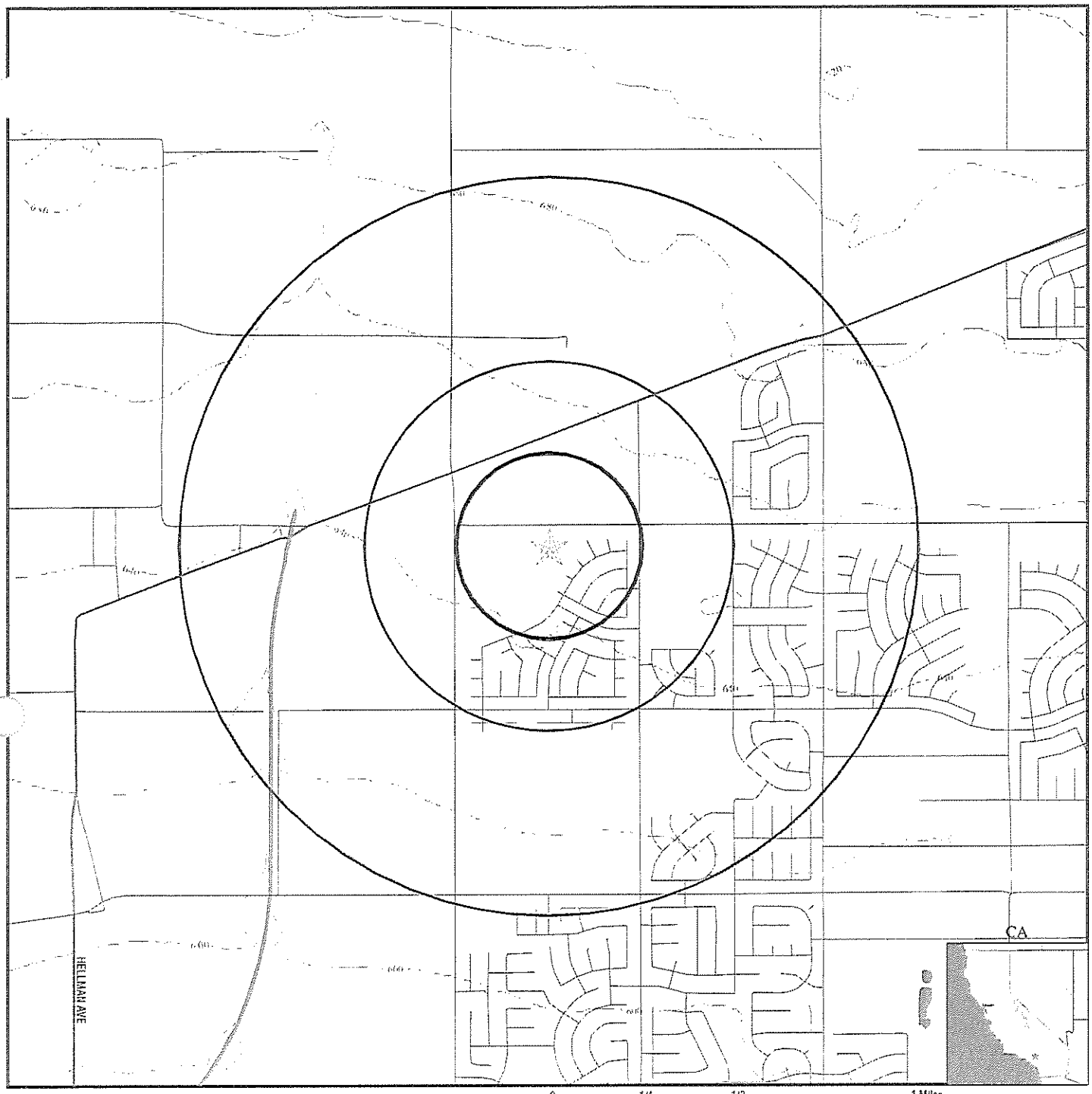
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 1727573.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Hillcrest - Laing ADDRESS: S. Cloverdale & E. Archibald Corona CA 92880 LAT/LONG: 33.9745 / 117.5887	CLIENT: Geokinetics CONTACT: Jennifer Wedner INQUIRY #: 1727573.2s DATE: August 01, 2006

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for RIVERSIDE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D

RESUMES OF KEY GEOKINETICS PERSONNEL

Glenn D. Tofani GE/RCE/REA
Principal Engineer

Education

M.S.C.E. California State University, Long Beach, Geotechnical Engineering 1983
B.S.C.E. California State University, Long Beach, Civil Engineering 1982

Certifications

Registered Civil Engineer in California
Registered Geotechnical Engineer in California
Registered Environmental Assessor in California
Licensed General Engineering Contractor in California (A License)
Licensed Hazardous Waste Contractor in California
Licensed General Building Contractor in California (B License)
Licensed General Plumbing Contractor in California
Registered Civil Engineer in Arizona
Registered Civil Engineer in Nevada
Registered Civil Engineer in New Mexico
Registered Civil Engineer in North Carolina

Affiliations

Member of International Conference of Building Officials
Member of Environmental Assessment Association
Member of National Society of Professional Engineers
Member of American Concrete Institute
Member of Environmental Assessment Association

Professional History

Advanced Construction Technologies, Corporation
President, 2000 - Present
GeoKinetics Corporation, Geotechnical and Environmental Engineers
President/Principal Engineer 1999 - Present
Bing Yen & Associates Inc., Geotechnical and Environmental Engineers
Project Engineer, Vice President /Principal Engineer, 1984 - 1999
California State University Long Beach, Department of Civil Engineering
Part Time Geotechnical Faculty 1986 - 1992
Dallas Consulting, Mt. Carmel, Illinois
Project Engineer, 1984 - 1986
U.S. Army Corps of Engineers, Los Angeles Office, Soils and Foundation Section
Project Engineer (GS-9), 1983 - 1984
California State University Department of Civil Engineering
Geotechnical Research Assistant 1980 - 1983

Representative Experience

- **Foundation Design and Construction**
- **Geotechnical Site Investigations**
- **Geotechnical Forensic Investigations**
- **Geotechnical Investigation, Review and Oversight for Grading Projects**
- **Geotechnical Investigation, Analysis and Stabilization of Landslides and Embankments**
- **Landslide Dewatering Systems**
- **Geophysical Studies**
- **Geotechnical and Environmental Instrumentation Research, Development and Manufacturing**
- **Geotechnical Laboratory Operation and Management**
- **Geotechnical Design of Earth and Rockfill Dams and Tunnels**
- **Geotechnical Slope Stabilization by Caisson, Buttress, Soil Cement or Geo-Fabric Technology**
- **ASTM Phase I and II Environmental Site Assessments**
- **Environmental Subsurface investigation for soil and groundwater contamination**
- **CERCLA, RCRA and RBCA Environmental Site Assessments**
- **Hazardous Waste Clean-up and Site Closure**

Mr. Tofani has approximately 20 years of experience in the fields of geotechnical and environmental engineering. Geotechnical experience includes the investigation, review, evaluation, approval, and/or oversight of residential, commercial and industrial grading and development projects on behalf of various southern California government agencies and developers. Mr. Tofani has also overseen the investigation, analysis and stabilization of numerous landslides and embankments in the southern California area. This experience has included the design, fabrication, installation and/or operation of several landslide dewatering systems. These systems have included the installation of dewatering wells up to 36 inches in diameter and 500 feet in depth, the use of a large number of dewatering well pumping and pump control systems, and the installation, monitoring and maintenance of horizontal drains up to 1500 feet in length.

Mr. Tofani is experienced in the use of subsurface investigative techniques such as cone penetration testing, numerous drilling/excavation methods, dip meter logging, gamma logging, resistivity logging, acoustic logging, stereoscopic borehole cameras, side-wall coring, and geophysical techniques such as seismic refraction, ground penetrating radar, electromagnetic induction, gravity surveys, soil resistivity surveys, and others.

Mr. Tofani is experienced in the design, investigation and analysis of earth and rockfill dams including the use of two and three dimensional static and dynamic limit equilibrium, finite difference and finite element modeling techniques to evaluate embankment stability, deformations, and groundwater flow patterns and pressure distribution. He is also experienced in the development of limit equilibrium and finite element based computer programs to evaluate slope stability and long term slope creep deformation and stress distributions.

Mr. Tofani is experienced in the evaluation, design and/or construction of foundations for residential and commercial structures, bridges, towers, offshore oil platforms, and power plants as well as the evaluation of the performance of both shallow and deep foundations through various modeling techniques and field verification tests. Mr. Tofani has extensive experience in the evaluation of both post-tensioned and conventionally reinforced foundations for residential and commercial structures.

Mr. Tofani is experienced in the design and evaluation of underground pipelines and pipeline corrosion protection systems and in the investigation and evaluation of pipeline coating failures. He was the primary engineer responsible for the development of a large diameter triaxial testing system to evaluate the performance of protective coatings for underground pipelines. This system was utilized by Southern California Edison, the Los Angeles Department of Water and Power, and the Gas Research Institute to evaluate the durability and probable useful life of numerous types and brands of protective coatings.

Mr. Tofani has extensive experience with the installation and monitoring of a wide variety of geotechnical instrumentation - including slope inclinometers, piezometers, tiltmeters, borehole and surface extensiometers, total pressure cells, vibrating wire and resistive strain gages, load cells, and accelerometers, among others. He has overseen the installation of numerous slope inclinometer and multi-stage pneumatic piezometer installations to depths in excess of 400 feet and been responsible for the monitoring and interpretation of hundreds of slope inclinometer and piezometer installations in the southern California area. He has also been responsible for the development of high-speed, computerized field data acquisition systems for slope inclinometer, piezometer and tiltmeter monitoring, and for the development of user-interactive software for data acquisition, processing and plotting. He has also been responsible for the instrumentation and monitoring of earthen and rockfill embankments; high, free standing and tied-back retaining walls; large diameter offshore piles; and traffic vibration loading on buildings and slopes.

Mr. Tofani's has extensive experience in the completion of both Phase I and Phase II environmental investigations as well as in the development, design, cost estimation, permitting, construction and/or operation of remediation systems for properties contaminated with petroleum hydrocarbons, heavy metals, PCB's, solvents and pesticides. He is knowledgeable of the application of numerous remediative techniques including vapor extraction, in-situ biodegradation, total fluids and product only recovery procedures using well installations, vacuum enhanced fluid recovery using well points, soil washing, soil venting, thermal oxidation, chemical oxidation, in-situ inertization, free product/water separation techniques, cavitation-oxidation treatment systems, air-stripping, carbon absorption, and others. Mr. Tofani has experience interacting with regulatory agencies such as the Regional Water Quality Control Board, the Department of Health Services, the State Department of Water Resources, the Southern California Air Quality Management District, and both the California and Federal Environmental Protection Agencies.

Mr. Tofani has extensive experience in the investigation and mitgation of subsurface biogenic and petrogenic combustible gases. He has been responsible for subsurface gas investigation on more than 5,000

properties over the last 20 years. Typical projects have involved the installation and monitoring of multi-stage gas probes, the identification of combustible gas source(s) through chromatographic analysis, isotopic analysis, carbon dating, and other analytical procedures, as well as the design and construction of gas mitigation systems. These systems have included sub-slab ventilation piping, Liquid Boot membranes, HDPE membranes, and others. Gas mitigation systems have been designed and installed for both new construction and existing buildings in conjunction with these projects. Mr. Tofani is experienced in the location, investigation, and abandonment of oil and gas wells to current DOGGR standards.

Publications

"Grout-in-Place Installation of Combination Slope Inclinometers / Multi-Stage Piezometers", ACSE Seminar on Geotechnical Field Instrumentation, April 1, 2000, Seattle, Washington.

"Degradation of Hydrocarbons Induced by Hydrogen Peroxide Injection", 3rd International Symposium on Environmental Geotechnology, June 10-12, 1996. Co-authored with Kenneth Williams and Christian Mackin.

"Investigation of the Big Rock Mesa Landslide - Malibu, California", presented at the Association of Engineering Geologists 35th Annual Meeting, October 2-9, 1992, Los Angeles, California; co-authored with Dr. James Anderson.

"Geotechnical Applications of Electronic Tiltmeters", presented at the 17th Annual ASCE Southwest Section Geotechnical Conference in Honolulu, Hawaii, April 23, 1992.

"Tiltmeters Keep San Diego Church on firm Footing", Civil Engineering Magazine, April 1991; co-authored with Frank Horath.

"Design and Stability Evaluation of Balsam Meadow Dam", ASCE Proceedings, pp. 509-527, October 1985; co-authored with Dr. C.F. Tsai and Dr. Bing Yen.

"Soil Stress Assessment Can Prevent Corrosion, Reduce Pipeline Coating Damage", Oil & Gas Journal, Vol. 83, No. 34, pp. 63-78, August 1985; co-authored with Dr. Bing Yen.

"Soil Resistance to Stud Link Chain", Proceeding of 1984 Offshore Technology Conference, Houston, Texas; paper No. 4769, May 1984; co-authored with Dr. Bing Yen.

"Measure of Soil Anchoring Effective on Protective Coatings for Heated Oil Pipelines", Proceeding of 5th International Conference on the Protection of pipes; Innsbruck, Austria, pp. 229-240; co-authored with Dr. Bing Yen.

Vincent P. Robino, PG/REA
Project Geologist

Education

Bachelor of Science, University of California Santa Barbara, Geology with a Concentration in Engineering Geology and Hydrogeology, 2000

Professional History

Project Geologist, March 2004 to Present
GeoKinetics Inc., Irvine, California

Staff Geologist, September 2000 to March 2004
GeoKinetics Inc., Irvine, California

Certifications

Professional Geologist, California #7878
Registered Geologist, Arizona #43342
Registered Environmental Assessor in California
US EPA HAZWOPER, 40 hour training (2002)
8-Hour Refresher Course for Personnel Protection and Safety (2004)
Member of Geological Society of America
Member of South Coast Geological Society
Member of Association of Engineering Geologists

Representative Experience

Mr. Robino has extensive training and experience in site management within Environmental, Geotechnical and Civil Engineering fields.

Project Activities and Responsibilities include:

- Geologic investigations including mapping and documentation of active landslides in Orange and Los Angeles Counties.
- Manage Geotechnical Defect Litigation projects and activities throughout northern and southern California.
- Extensive experience with both visual and intrusive sampling and testing of single-family detached homes and office buildings throughout California.
- Extensive experience with both visual and intrusive sampling and testing of single-family detached homes throughout Nevada and Arizona.
- Manage Geotechnical field investigations for evaluating slope stability.
- Constructed monitoring wells, slope inclinometers, multi-stage pneumatic piezometers and other specialized instruments for monitoring ground water levels and measuring the rate of movement of active landslides and slope creep.
- Install, design and construct vapor extraction systems, vapor extraction wells, soil vapor probes, and assist with bio-remediation activities.
- Geotechnical field documentation/logging and sampling of numerous small and large diameter borings, test pits and trenches.
- Environmental subsurface sampling to evaluate the condition and concentrations of particular constituents of contaminated groundwater and subsurface soil along with the production of concentration maps.
- Extensive experience with investigating, sampling, installing, and assistance with design for remediation systems for Methane gas.
- Provide technical support to regional inspectors, lawyers, clients, and other state and county personnel.
- Manage technicians in a wide variety of concrete core investigations and experiments including acid core digestion, compression testing and sulfate analysis. Extensive experience with Environmental Property Site Assessments: Phase I and Phase II

Preliminary Subsurface Methane Gas Investigation for Laing Property (APN: 0144-030-012) Corona, California

Prepared by

GeoKinetics

77 Bunsen
Irvine, CA 92618
Tel 949.502.5353, Fax 949.502.5354

Prepared for

Hillcrest Homes, Inc.

355 West Second Street
Tustin, CA 92780

August 21, 2006

1.0 Introduction: GeoKinetics has been retained by Hillcrest Homes to perform a preliminary subsurface methane gas investigation at the ±5.2-acre Laing Property (APN 144-030-012) located on Cloverdale Avenue between Harrison Avenue and Archibald Street in the City of Corona, California. The general location of the site is shown in Figure 1, while the configuration of the subject property is shown in Figure 2. The site is located within the Chino Valley in an area where dairy farming operations have historically been performed. The property was reportedly utilized historically for agricultural purposes until it was recently graded in conjunction with the construction of an adjacent residential development. Dairy farming operations were conducted on the adjacent properties to the east and south during the mid and late 1900's. The subject property was reportedly owned by the operators of those dairies and historic aerial photographs suggest that manure from the dairy farming operations may have been spread on the property as fertilizer. Presently the site is vacant and undeveloped with the exception of a high voltage Southern California Edison transmission line that transects the property in a northeast to southwest direction. A more detailed discussion of the site history and environmental status is provided in a Phase I Environmental Site Assessment by GeoKinetics dated August 20, 2006.

The purpose of this investigation was to screen for the presence of elevated levels of methane gas that may be present in the subsurface due to historic dairy farming operations in the area. It is our understanding the property is intended to be utilized for commercial development. This report presents the results of the subsurface gas investigation as well as preliminary methane mitigation guidelines for the proposed development.

2.0 Methane Occurrence and Characteristics: The presence of methane gas in the subsurface is common where organic material - such as grass, leaves, wood, manure, etc. - are present in the soil. Methane is generated by the bacteriological digestion, or biodegradation, of organic matter in the absence of oxygen. Where oxygen is present, carbon dioxide rather than methane is typically produced as a result of the biodegradation of the organic material. Our experience indicates methane gas is common and can be found in the soil beneath a relatively high percentage of residential developments. Methane is not toxic, however it is combustible and potentially explosive at concentrations above 53,000 ppm in the presence of oxygen. This concentration is referred to as its Lower Explosive Level or LEL. Methane is lighter than air and therefore has a natural tendency to rise

to the ground surface where it typically dissipates into the atmosphere. The presence of subsurface methane associated with the biodegradation of low levels of organic material in the soil is normally not problematic. The rates at which the organic material is decomposed, and methane is generated, are slow enough such that the gas dissipates naturally under normal circumstances. However, as methane migrates to the ground surface, the potential exists for its accumulation beneath slab-on-grade foundation systems. If the gas accumulates to high concentrations, and becomes pressurized, and a crack or other penetration is present in the floor slab of the home, detectable levels of methane may enter the interior of the home. Improvements - such as sub-slab vent lines or gas membranes - are often installed as an additional precaution when elevated subsurface gas levels are detected.

3.0 Field Investigation: The field work associated with the methane gas investigation at the subject property included the installation and monitoring of four (4) multi-stage subsurface gas probes. The probes were installed on August 7th, 2006, and they were subsequently monitored on August 8th, 10th, and 11th. The location of each gas probe is shown in Figure 2. The gas probes were installed using a truck-mounted direct-push rig. This procedure minimized the level of subsurface disturbance during the installation process. A schematic illustrating the "as-installed" configuration of the gas probes is provided as Figure 3. As shown in this figure, each gas probe consists of 1/4-inch diameter polyethylene tubing with an attached porous polypropylene tip. Individual gas sampling tips were installed at depths 5, 10, and 15 feet below the finished ground surface (bgs) at each installation. Each sampling tip was embedded within a 12-inch interval of washed Monterey #3 sand. Bentonite clay seals were placed above and below each sand interval in order to isolate the gas sampling tip. Gas tight quick connect fittings were installed on the ends of the polyethylene tubing at the ground surface in order to seal the probes between monitoring events.

As discussed previously, monitoring of the gas probes was performed on three separate occasions between August 8th and 11th, 2006. The subsurface gas pressure relative to atmospheric, and the concentrations of methane, oxygen, and carbon dioxide, were measured in the subsurface probes during each monitoring event. The monitoring equipment that was utilized and the associated detection limits, or resolutions, are summarized in Table 1. As indicated, subsurface gas pressures were measured to the nearest 0.05 inches of water prior to each sampling event using a Magnahelic gauge while the barometric pressure was

measured and recorded to the nearest 0.1 inches of mercury using a digital barometer. As indicated in Table 1, methane, oxygen and carbon dioxide concentrations were measured in the field using a portable, methane specific, GA-90 infrared gas analyzer. A volume of gas equivalent to approximately ten times that of the ¼-inch diameter polyethylene gas probe tube was extracted through the GA-90 during the monitoring process. Steady state readings were generally obtained after approximately two tubing volumes of gas had been extracted. The highest methane reading displayed in each instance was recorded.

The GA-90 was calibrated at the beginning and the end of each day of monitoring using a certified mixture of 15% methane, 15% carbon dioxide, and 70% nitrogen calibration gas (Note: all gas concentrations referred to in this report are on a volumetric basis). A Photovac Flame Ionization Detector (FID) was used to confirm combustible gas levels at selected probes where sufficient oxygen was present in the probe to operate the FID. The gas levels measured with both detectors were found to be consistent.

Ambient gas levels in the air four feet above the ground surface were recorded at the site periodically during the monitoring. In each instance, the measured gas level fell within the following range:

Gas	Measured Range
Methane	<0.1%
Carbon Dioxide	<0.1%
Oxygen	19.8% to 20.4%

4.0 Results: The pressures and concentrations measured in each of the subsurface gas probes during the three monitoring events are summarized in Table 2. The highest methane level recorded for each probe is also shown on Figure 2. As indicated, methane gas was detected at all four installations at concentrations as high as 392,000 ppm (39.2%). The highest concentrations of methane were detected in the central and northwest portion of the property. Each of the monitoring events was performed during a period of falling barometric pressure

in order to reduce the potential for atmospheric dilution of the subsurface gases. The soil gas pressures measured during the three monitoring events ranged from -0.10 to +0.05 inches of water. These pressure variations are relatively low (<0.006 psi) and consistent with normal barometrically induced fluctuations.

The concentration of oxygen in the atmosphere at sea level is approximately 21%. The subsurface oxygen levels measured at the site were significantly depressed to fully depleted. The average concentration of carbon dioxide in the atmosphere at sea level is approximately 0.03%. The subsurface carbon dioxide levels at the site were found to be significantly elevated at each of the gas probe installations. The highest carbon dioxide concentration measured at the site was 51.2% at a depth of 15 feet bgs in gas probe P-3. The average carbon dioxide concentration measured in the gas probes at the site was approximately 30%. The subsurface oxygen and carbon dioxide levels measured at the site indicate elevated levels of organic material are present in the soil. That material is generally being degraded under anaerobic conditions resulting in the production of methane gas. Due to the elevated levels of methane gas, the installation of a gas membrane and passive sub-slab vent system should be considered for any slab-on-grade structures that are to be constructed at the site.

5.0 Closing: This investigation has been performed with the degree of skill and care ordinarily exercised by engineers practicing in this, and similar, localities. No other warranty, expressed or implied, is given regarding the conclusions or professional opinions presented in this report. The scope of this report is limited to the matters expressly covered herein. This report is presented for the sole use of Hillcrest Homes and may not be relied upon by any other party without written authorization from GeoKinetics.

All recommendations, findings, and conclusions presented in this report are based upon facts and circumstances as they existed at the time this report was prepared. A change in any fact or circumstance upon which this report is based may necessitate re-evaluation and/or modification of the recommendations, findings, and conclusions presented herein. Due to the nature of this type of investigation, uncertainty exists with respect to the subsurface conditions that are present between boring / sampling locations. If the level of inherent uncertainty is unacceptable, additional sampling and/or testing should be considered.

We hope this information is helpful to you. Please do not hesitate to contact the undersigned if you have any questions or comments.

Sincerely,
GEOKINETICS, INC.

Glenn D. Tofani, GE/RCE/REA
Principal Engineer

John DeReamer, PhD/PG
Principal Geologist

attachments

Table 1. Gas Probe Monitoring Equipment & Parameters

Parameter	Equipment	Detection Limit or Resolution	Range
Barometric Pressure	Digital Barometer	0.1" of Hg	25 to 36 in Hg
Gas Probe Pressure	Pressure Gauge	0.05" of H_2O	-5 to +5 in H_2O
Methane Concentration	GA-90 Infrared Gas Analyzer	0.1%	0.1% to 100%
	FID	0.1 ppm	0.1 to 1,000 ppm
		1 ppm	1 to 10,000 ppm
Carbon Dioxide Concentration	GA-90 Infrared Gas Analyzer	0.1%	0.1% to 50%
Oxygen Concentrations	GA-90 Infrared Gas Analyzer	0.1%	0.1% to 25%

Table 2 - Multi-Stage Gas Probe Monitoring Results for Laing Property

GAS PROBE #	MONITORING DATE	PROBE DEPTH (feet)	GAS CONCENTRATION (%)			GAS PROBE PRESSURE (IN H_2O)	BAROMETRIC PRESSURE (IN Hg)
			CH_4	CO_2	O_2		
1	8/8/2006	5	28.3	37.1	0.2	-0.05	29.2
	8/10/2006		23.0	32.7	1.9	0.00	29.2
	8/11/2006		23.1	34.2	0.9	0.00	29.2
	8/8/2006	10	28.7	35.4	0.0	-0.10	29.2
	8/10/2006		27.5	36.1	0.0	0.00	29.2
	8/11/2006		27.4	35.9	0.0	0.00	29.1
	8/8/2006	15	29.1	34.6	0.0	0.00	29.2
	8/10/2006		28.1	34.2	0.0	0.00	29.1
	8/11/2006		28.4	34.5	0.0	0.00	29.1
2	8/8/2006	5	0.0	14.2	9.4	0.00	29.2
	8/10/2006		0.2	17.4	6.3	0.00	29.1
	8/11/2006		0.0	17.1	6.7	0.00	29.2
	8/8/2006	10	0.5	23.9	0.1	-0.05	29.2
	8/10/2006		0.6	24.1	0.0	0.00	29.1
	8/11/2006		0.6	24.2	0.0	0.00	29.2
	8/8/2006	15	0.8	24.0	0.1	0.00	29.2
	8/10/2006		0.9	24.0	0.0	-0.05	29.1
	8/11/2006		0.8	24.1	0.0	-0.05	29.1
3	8/8/2006	5	0.0	8.7	14.9	0.00	29.2
	8/10/2006		0.7	6.6	15.9	0.00	29.1
	8/11/2006		0.5	7.0	15.2	0.00	29.2
	8/8/2006	10	37.2	50.0	0.1	-0.05	29.2
	8/10/2006		34.4	47.0	0.5	0.00	29.1
	8/11/2006		34.7	48.2	0.2	0.00	29.2
	8/8/2006	15	39.2	51.4	0.0	0.05	29.2
	8/10/2006		37.9	51.1	0.1	-0.05	29.1
	8/11/2006		38.2	51.2	0.1	-0.10	29.1
4	8/8/2006	5	0.0	17.3	3.2	0.00	29.2
	8/10/2006		0.0	21.0	3.3	0.00	29.1
	8/11/2006		0.0	18.9	3.1	0.00	29.2
	8/8/2006	10	4.7	18.3	0.1	0.00	29.2
	8/10/2006		4.6	22.7	0.0	0.05	29.1
	8/11/2006		4.6	23.1	0.0	0.00	29.1
	8/8/2006	15	4.2	21.5	0.0	0.00	29.2
	8/10/2006		4.3	22.0	0.0	0.05	29.1
	8/11/2006		4.3	22.0	0.0	0.05	29.1

Background	8/8/2006	Pre-Monitoring	0.0	0.0	20.0	-	29.2
	8/10/2006		0.0	0.0	20.0	-	29.1
	8/11/2006		0.0	0.0	20.1	-	29.2
	8/8/2006	Post-Monitoring	0.0	0.0	19.8	-	29.2
	8/10/2006		0.0	0.0	20.4	-	29.2
	8/11/2006		0.0	0.0	20.0	-	29.2

Denotes Methane Concentration of > 25% LEL (1.25% or 12,500 ppm)

Denotes Methane Concentration of > 100% LEL (5.5% or 55,000 ppm)

GeoKinetics
Geotechnical & Environmental Engineers

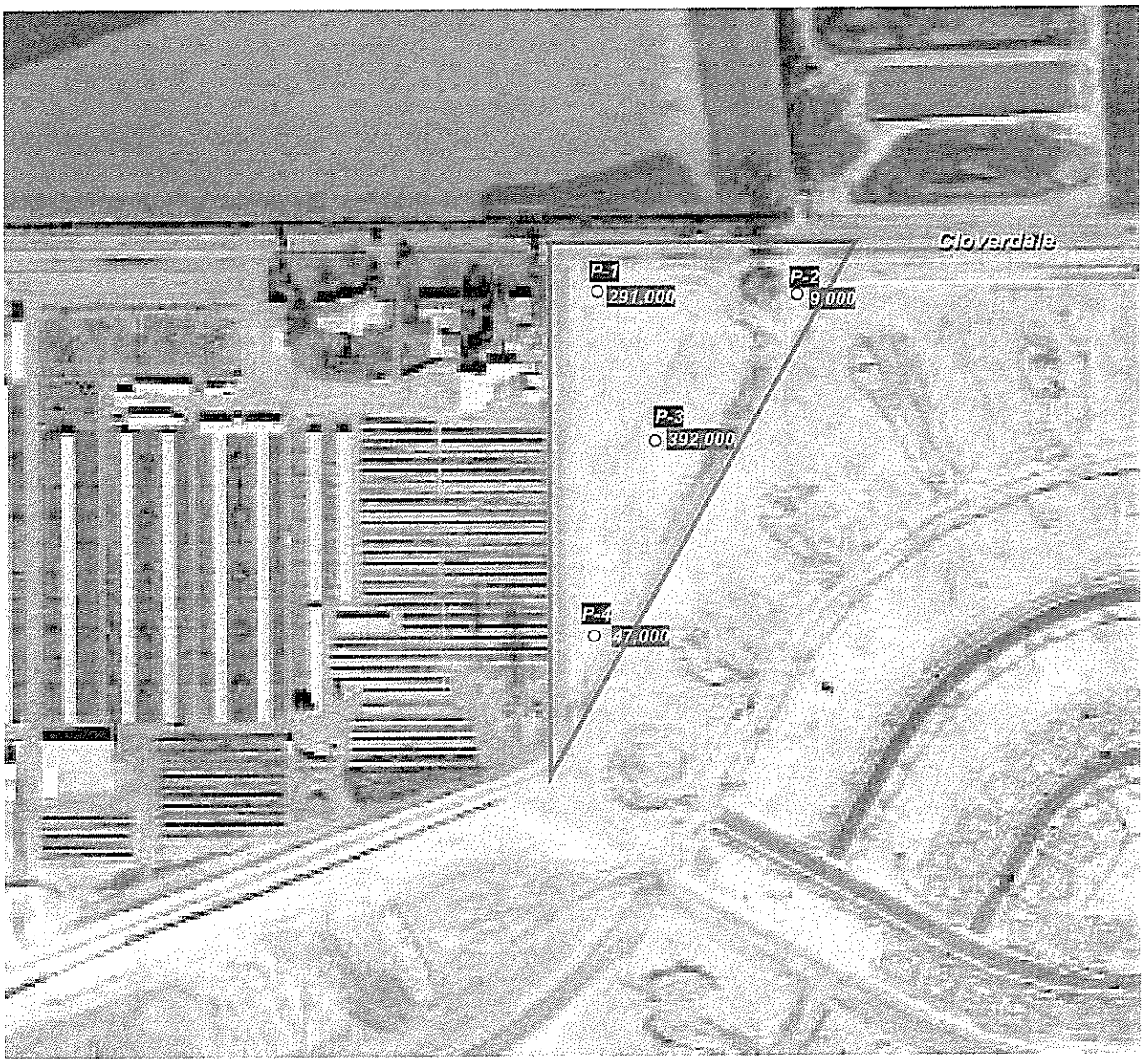
Project Name: Hillcrest Homes - Laing

Date: August 2006

Site Location Map

Figure 1

Laing Property (± 5.2 Acres)



Legend

P-4 ○	Gas Probe Location and Designation
392,000	Maximum Measured Methane Concentration in Parts Per Million (ppm)

N

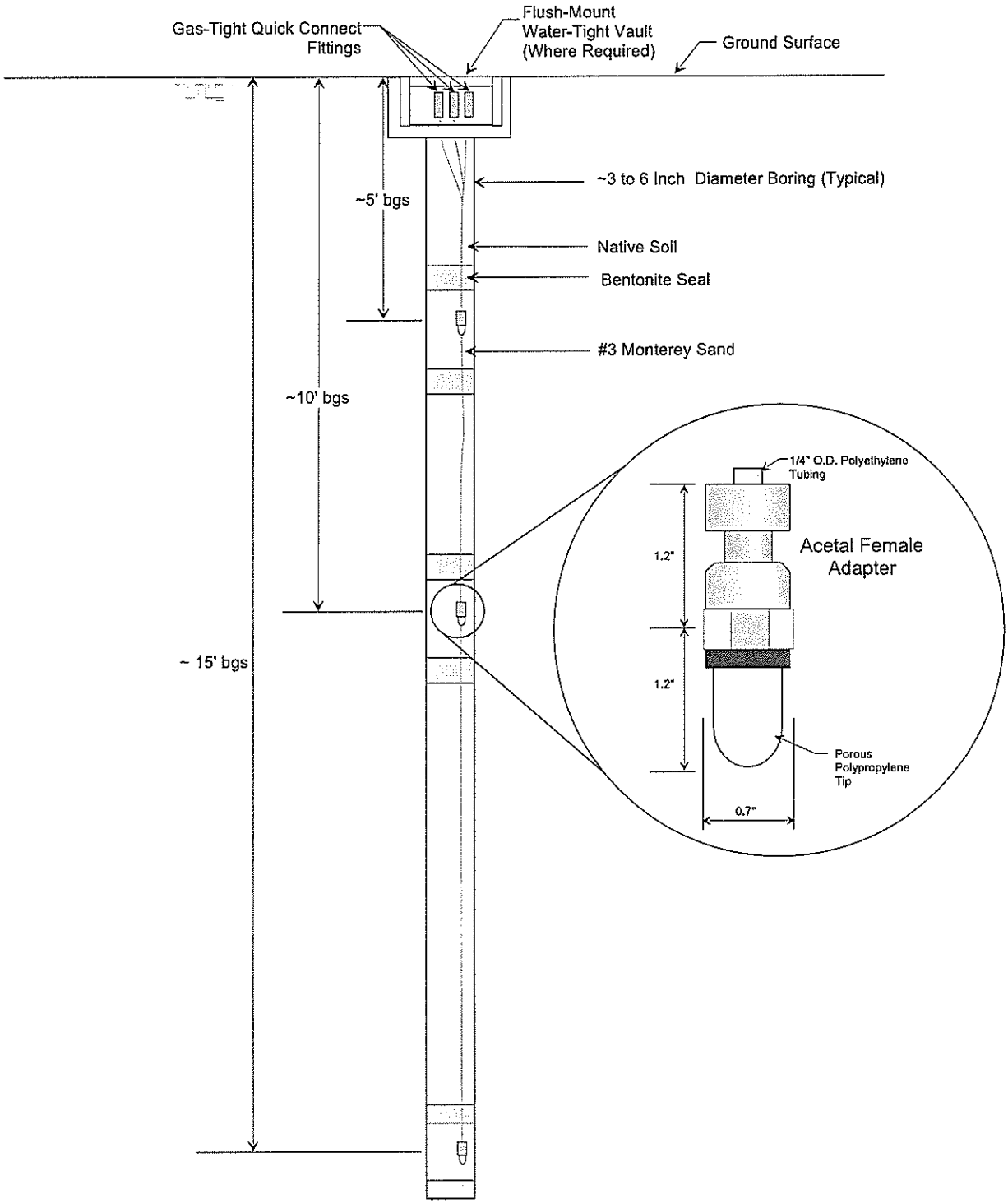
GeoKinetics
Geotechnical & Environmental Engineers

Project Name: Hillcrest Homes - Laing

Date: August 2006

Recent Aerial Photograph with Gas Probe Locations and Maximum Measured Methane Levels

Figure 2



Note: Probe Depths May Vary From One Installation to Another Due to sub-surface Conditions.

GeoKinetics
Geotechnical & Environmental Engineers

Project Name: Hillcrest Homes - Laing

Date: August 2006

Gas Probe Schematic

Figure 3

Tommy Leach

From: Jimmy Baker [JBaker@dgmassociates.com]
Sent: Monday, February 09, 2009 5:23 PM
To: Tommy Leach
Cc: Stephen Scanlon; Mike Wiley; Dale Madler
Subject: Revised Calc's Based on AS BUILTS
Attachments: Revised MacArthur Recirc. Calc's..pdf

Tommy,

Please see attached Revised calculations. These calculations are based on Pan Pacific's as builts, including the various pressure's, Balancing Valve model # and Regulator Model #. Assuming all As Builts and model numbers are correct and installed, I will request pumps based on these calculations.

Thank you for your time,

As of February 13, 2009 DGM & Associates will move its Riverside office to our corporate office in Costa Mesa. Please take a moment to update your records to reflect my new contact information:

Jimmy Baker
Plumbing Project Manager
DGM & Associates
125 E. Baker St., Suite 150
Costa Mesa, CA 92626
Phone: 714-546-3251 ext. 19
Fax: 714-546-3252
All email addresses remain the same

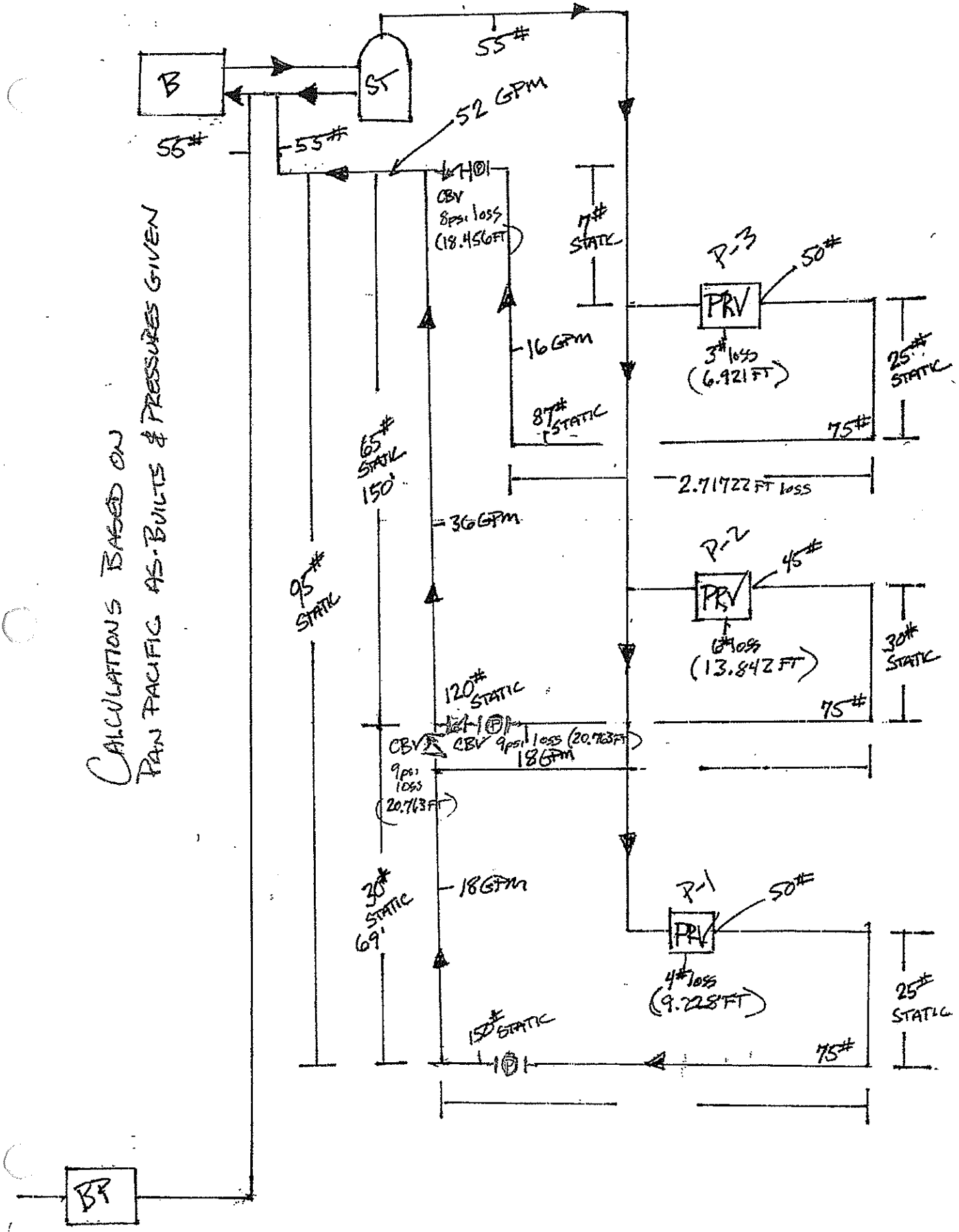
Jimmy A. Baker III
Plumbing Project Manager

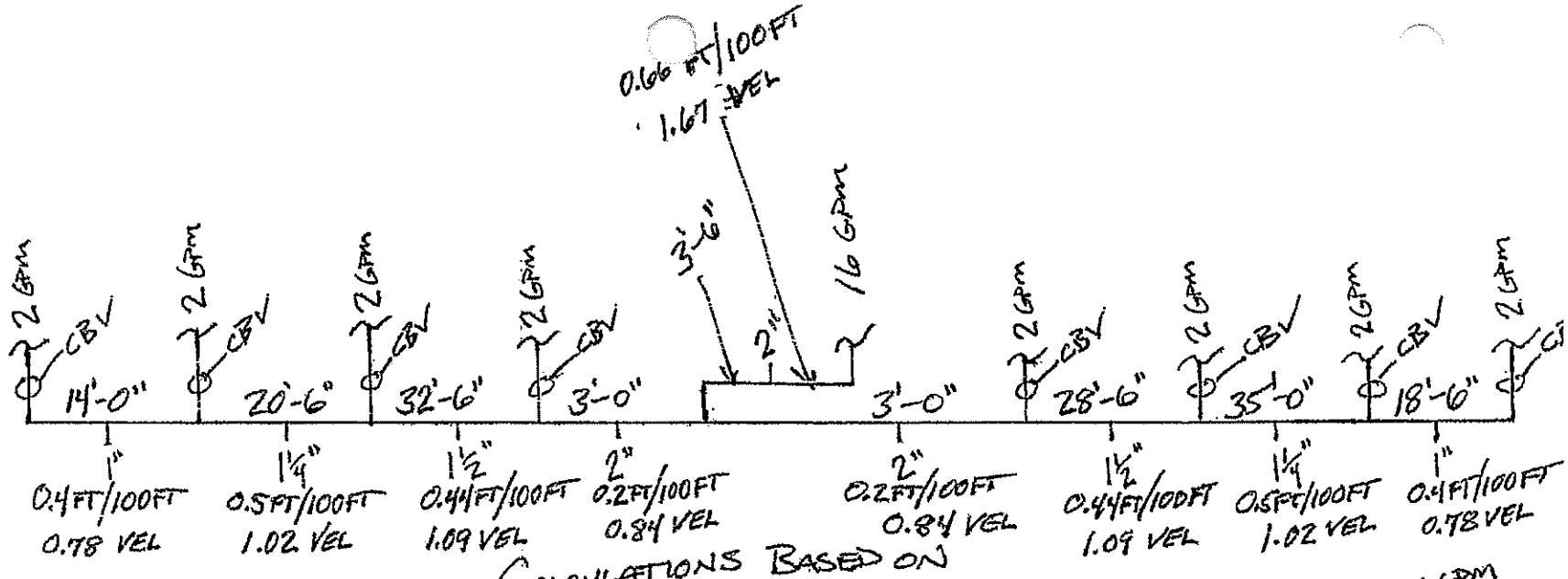
DGM & ASSOCIATES
A CALIFORNIA CORPORATION
MECHANICAL, ELECTRICAL & PLUMBING ENGINEERING

5053 La Mart Dr. Suite #207
Riverside, CA 92507
Tel (951) 782-8161 Ext. #13
Fax(951) 782-8165
Cell(714) 628-6069
JBaker@dgmassociates.com

IAPMO MEMBER

CALCULATIONS BASED ON PAN PACIFIC AS-BUILTS & PRESSURES GIVEN

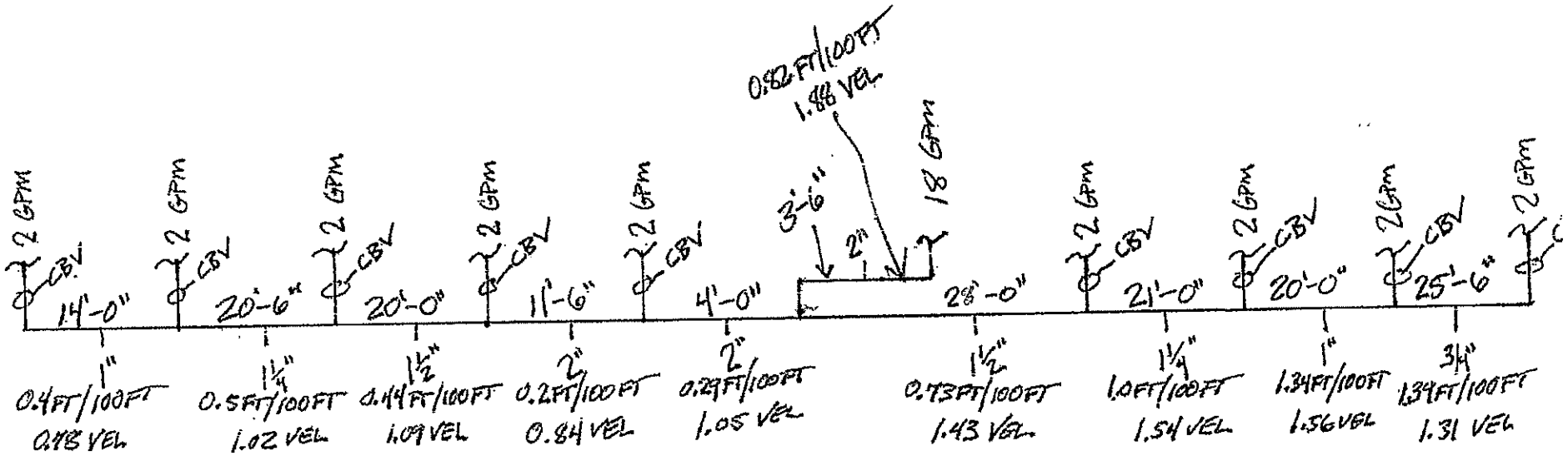




CALCULATIONS BASED ON
PAN PACIFIC AS-BUILTS & PRESSURES GIVEN

ALL CBV HAVE 1.0 PSI LOSS

P-3 = 8# @ 16 GPM
P-2 = 9# @ 18 GPM
P-1 = 9# @ 18 GPM



CALCULATIONS BASED ON
PAN PACIFIC AS BUILTS & PRESSURES GIVEN

4TH FLOOR & 10 FLOOR

$\frac{14}{100} = 0.14 \times 0.4 = 0.056$ FT
+

$\frac{20.6}{100} = 0.206 \times 0.5 = 0.103$ FT
+

$\frac{20}{100} = 0.2 \times 0.44 = 0.088$ FT
+

$\frac{11.5}{100} = 0.115 \times 0.2 = 0.023$ FT
+

$\frac{4}{100} = 0.04 \times 0.29 = 0.0116$ FT
+

$\frac{25.5}{100} = 0.255 \times 1.39 = 0.35445$ FT
+

$\frac{20}{100} = 0.2 \times 1.34 = 0.268$ FT
+

$\frac{21}{100} = 0.21 \times 1.0 = 0.21$ FT
+

$\frac{28}{100} = 0.28 \times 0.73 = 0.2044$ FT
+

$\frac{3.5}{100} = 0.035 \times 1.88 = 0.0658$ FT

1.38 FT

1.38 FT
× 1.15 FITTINGS
1.587 FT

TOTAL CSV = 9 psi × 2.307 = 20.763 FT = 20.763

PRV #1 = 4 psi × 2.307 = 9.228 FT PRV#2 = 6 psi × 2.307 = 13.842 FT
= 1.587 FT = 1.587 FT

HORIZONTAL PIPE =

ADD TO TDH P-1 = 31.58 FT P-2 = 36.192 FT

CALCULATIONS BASED ON
PAN PACIFIC AS BUILTS & PRESSURES GIVEN

19TH FLOOR

$\frac{14}{100} = 0.14 \times 0.4 = 0.56$ FT
+

$\frac{20.5}{100} = 0.205 \times 0.5 = 0.1025$ FT
+

$\frac{32.5}{100} = 0.325 \times 0.44 = 0.143$ FT
+

$\frac{3}{100} = 0.03 \times 0.2 = 0.006$ FT
+

$\frac{18.5}{100} = 0.185 \times 0.4 = 0.074$ FT
+

$\frac{35}{100} = 0.35 \times 0.5 = 0.175$ FT
+

$\frac{28.5}{100} = 0.285 \times 0.44 = 0.1254$ FT
+

$\frac{3}{100} = 0.03 \times 0.84 = 0.0252$ FT
+

$\frac{3.5}{100} = 0.035 \times 0.66 = 0.0231$ FT

2.3628 FT

2.3628 FT
× 1.15 FITTINGS
2.71722 FT

TOTAL CBV = 8 psi × 2.307 = 18.456 FT

PRV = 3 psi × 2.307 = 6.921 FT

HORIZONTAL PIPE = 2.71722 FT

ADD TO TDH P-3 = 28.09 FT

CALCULATIONS BASED ON
PAN PACIFIC AS BUILTS & PRESSURES GIVEN

4TH FLOOR

P-1 @ 18 GPM

150#
- 75#

75# x 2.307 = 173 FT
+ 20 FT FTG
193 FT
+ 32 FT ADDITIONAL LOSSES
225 TDH

P-1 = 18 GPM @ 225 TDH

10TH FLOOR

P-2 @ 18 GPM

120#
- 75#

45# x 2.307 = 104 FT
+15 FT FTG
119 FT
+36 FT ADDITIONAL LOSSES
155 TDH

P-2 = 18 @ 155 TDH

P-3 ON NEXT PAGE

CALCULATIONS BASED ON
PAN PACIFIC AS BUILTS & PRESSURES GIVEN

19TH FLOOR (PUMP @ ROOF)

P-3 @ 16 GPM

87#
- 75#
12# × 2.307 = 28 FT
+ 10 FT FTG
38 FT
+ 28 FT ADDITIONAL LOSSES
66 TDH

P-3 = 16 GPM @ 66 TDH

Tommy Leach

From: Jimmy Baker [JBaker@dgmassociates.com]
Sent: Tuesday, December 16, 2008 7:45 AM
To: Tommy Leach; Mike Wiley
Cc: Dale Madler; Robert Hagstrom
Subject: Hot water re circulation

Tommy,

A follow up to our phone conversation on Thursday. We need to first start with Balancing all Balancing valves followed with a balancing report. Install a test gauge on both suction end and discharge side of re circulating pump. We need to test for a pressure differential on the pump. After the building is balanced and we test for the pressure differential, we will understand what the pump is doing or not doing.

Thanks
Jimmy A. Baker III
Plumbing Project Manager
DGM & Associates
5053 La Mart Dr. Ste. #207
Riverside, CA 92626
P# 951-782-8161 ext. #13
F# 951-782-8165
C# 714-682-6069
jbaker@dgmassociates.com

Sent using BlackBerry

Preliminary Subsurface Methane Gas Investigation for Stelzer Property

Corona, California

GeoKinetics
Geotechnical & Environmental Engineers

Prepared by

GeoKinetics

77 Bunsen
Irvine, CA 92618
Tel 949.502.5353, Fax 949.502.5354

Prepared for

Hillcrest Homes, Inc.

355 West Second Street
Tustin, CA 92780

October 1, 2005

1.0 Introduction: GeoKinetics has been retained by Hillcrest Homes to perform a preliminary subsurface methane gas investigation at the ±33-acre Stelzer Property located at 14100 Cloverdale Avenue in the City of Corona, California. The general location of the site is shown in Figure 1, while the configuration of the subject property is shown in Figure 2. The site is located within the Chino Valley in an area where dairy farming operations have historically been performed. The property has been used to raise cows for local dairy farms by the Northern California Holstein Company since 1986. Up to approximately 8,000 cows (calves) have been maintained on the property during this time period. A more detailed discussion of the site history and environmental status is provided in a Phase I Environmental Site Assessment by GeoKinetics dated September 30, 2005.

The purpose of this investigation was to screen for the presence of elevated levels of methane gas that may be present in the subsurface due to historic presence of livestock at the site. It is our understanding the property is intended to be utilized for residential development. This report presents the results of the subsurface gas investigation as well as preliminary methane mitigation guidelines for the proposed development.

2.0 Methane Occurrence and Characteristics: The presence of methane gas in the subsurface is common where organic material - such as grass, leaves, wood, manure, etc. - are present in the soil. Methane is generated by the bacteriological digestion, or biodegradation, of organic matter in the absence of oxygen. Where oxygen is present, carbon dioxide rather than methane is typically produced as a result of the biodegradation of the organic material. Our experience indicates methane gas is common and can be found in the soil beneath a relatively high percentage of residential developments. Methane is not toxic, however it is combustible and potentially explosive at concentrations above 53,000 ppm in the presence of oxygen. This concentration is referred to as its Lower Explosive Level or LEL. Methane is lighter than air and therefore has a natural tendency to rise to the ground surface where it typically dissipates into the atmosphere. The presence of subsurface methane associated with the biodegradation of low levels of organic material in the soil is normally not problematic. The rates at which the organic material is decomposed, and methane is generated, are slow enough such that the gas dissipates naturally under normal circumstances. However, as methane migrates to the ground surface, the potential exists for its accumulation beneath slab-on-grade foundation systems. If the gas accumulates to high concentrations, and becomes pressurized, and a crack or other penetration is present in the floor slab of the home, detectable levels of methane may enter the interior of the home. Improvements - such as sub-slab vent lines or gas

membranes - are often installed as an additional precaution when elevated subsurface gas levels are detected.

3.0 Field Investigation: The field work associated with the methane gas investigation at the subject property included the installation and monitoring of twenty-four (24) multi-stage subsurface gas probes. The probes were installed on September 9th, 2005, and they were subsequently monitored on September 12th, 13th, and 16th. The location of each gas probe is shown in Figure 2. The gas probes were installed using a truck-mounted direct-push rig. This procedure minimized the level of subsurface disturbance during the installation process. A schematic illustrating the "as-installed" configuration of the gas probes is provided as Figure 3. As shown in this figure, each gas probe consists of 1/4-inch diameter polyethylene tubing with an attached porous polypropylene tip. Individual gas sampling tips were installed at depths 5, 10, and 15 feet below the finished ground surface (bgs) at each installation. Each sampling tip was embedded within a 12-inch interval of washed Monterey #3 sand. Bentonite clay seals were placed above and below each sand interval in order to isolate the gas sampling tip. Gas tight quick connect fittings were installed on the ends of the polyethylene tubing at the ground surface in order to seal the probes between monitoring events.

As discussed previously, monitoring of the gas probes was performed on three separate occasions between September 12th and 16th, 2005. One of the gas probes (P-9) was inadvertently destroyed by the facility operator after the initial monitoring event. The subsurface gas pressure relative to atmospheric, and the concentrations of methane, oxygen, and carbon dioxide, were measured in the subsurface probes during each monitoring event. The monitoring equipment that was utilized and the associated detection limits, or resolutions, are summarized in Table 1. As indicated, subsurface gas pressures were measured to the nearest 0.1 inches of water prior to each sampling event using a Magnahelic gauge while the barometric pressure was measured and recorded to the nearest 0.1 inches of mercury using a digital barometer. As indicated in Table 1, methane, oxygen and carbon dioxide concentrations were measured in the field using a portable, methane specific, GA-90 infrared gas analyzer. A volume of gas equivalent to approximately ten times that of the ¼-inch diameter polyethylene gas probe tube was extracted through the GA-90 during the monitoring process. Steady state readings were generally obtained after approximately two tubing volumes of gas had been extracted. The highest methane reading displayed in each instance was recorded.

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Gas	Measured Range
Methane	<0.1%
Carbon Dioxide	<0.1%
Oxygen	19.8% to 20.2%

4.0 Results: The pressures and concentrations measured in each of the subsurface gas probes during the three monitoring events are summarized in Table 2. The highest methane level recorded for each probe is also shown on Figure 2. As indicated, methane gas was detected at eight of the twenty-four installations (P-5, P-11, P-14, P-19, P-20, P-21, P-23 and P-24). Two of these installations were located in the calf pen area, two were located in the corral area, and the remaining four were located in the area of the waste water holding ponds at the southwest corner of the site. The highest concentration of methane measured at the site was 75,000 ppm at a depth of fifteen feet bgs in gas probe P-20. Each of the monitoring events was performed during a period of falling barometric pressure in order to reduce the potential for atmospheric dilution of the subsurface gases. The soil gas pressures measured during the three monitoring events ranged from 0.00 to +0.10 inches of water. These pressure variations are relatively low (<0.004 psi) and consistent with normal barometrically induced fluctuations. The slight bias towards a positive pressure is consistent with the fact that the monitoring was performed during periods of falling barometric pressure.

The concentration of oxygen in the atmosphere at sea level is approximately 21%. The subsurface oxygen levels at the locations where methane was detected were typically fully depleted. The oxygen levels in the remaining gas probes were

typically moderately to significantly depressed below typical atmospheric concentrations.

The average concentration of carbon dioxide in the atmosphere at sea level is approximately 0.03%. The subsurface carbon dioxide levels at the site were found to be significantly elevated in the areas where methane was detected and slightly to moderately elevated elsewhere. The highest carbon dioxide concentration measured at the site was 26.7% at a depth of 15 feet bgs in gas probe P-20. The average concentration measured in the gas probes was approximately 15%. The subsurface oxygen and carbon dioxide levels measured at the site indicate elevated levels of organic material are present in the soil. This material is being degraded under a combination of aerobic and anaerobic conditions.

5.0 **Grading Guidelines:** The uncontrolled re-distribution of organics-rich soils during mass grading operations can result in the generation of methane in portions of the property which were previously un-impacted. Accordingly, it would be prudent to undertake precautionary measures during grading operations in order to reduce the potential for post-construction methane gas generation. For a typical site, these measures could include the following:

1. Careful clearing, grubbing, segregation, and stockpiling or disposal of the near surface, organics-rich soils at the site prior to the initiation of mass grading activities.

2. The identification and segregation / stockpiling or disposal of deeper soils which contain elevated levels of organic material. If possible, soils with an organic content of approximately 0.4% or higher should be segregated for controlled placement.

3. Soils with organic contents in excess of 0.4% should not be placed as "deep" fill. Ideally, soils with significant levels of organic material should be placed in open areas within approximately two feet of the finished ground surface.

4. Soils with organic contents in excess of 1% to 2% should typically not be placed as structural fill - even at shallow depths. The project geotechnical engineer should provide more specific recommendations in this regard.

As discussed previously, methane gas is only generated from the biodegradation of organic materials in the absence of oxygen. At most sites, significant levels of oxygen will be present at depths of at least 5 feet bgs as a result of the combined effects of gas diffusion and barometric pumping. However, as outlined above, the placement of soils which contain significant amounts of organic material within two feet of the exposed ground surface is recommended as a precautionary measure.

6.0 Closing: This investigation has been performed with the degree of skill and care ordinarily exercised by engineers practicing in this, and similar, localities. No other warranty, expressed or implied, is given regarding the conclusions or professional opinions presented in this report. The scope of this report is limited to the matters expressly covered herein. This report is presented for the sole use of Hillcrest Homes and may not be relied upon by any other party without written authorization from GeoKinetics.

All recommendations, findings, and conclusions presented in this report are based upon facts and circumstances as they existed at the time this report was prepared. A change in any fact or circumstance upon which this report is based may necessitate re-evaluation and/or modification of the recommendations, findings, and conclusions presented herein. Due to the nature of this type of investigation, uncertainty exists with respect to the subsurface conditions that are present between boring / sampling locations. If the level of inherent uncertainty is unacceptable, additional sampling and/or testing should be considered.

We hope this information is helpful to you. Please do not hesitate to contact the undersigned if you have any questions or comments.

Sincerely,
GEOKINETICS, INC.

Glenn D. Tofani, GE/RCE/REA
Principal Engineer

REGISTERED PROFESSIONAL ENGINEER
GLENN D. TOFANI
No. GE 2496
Exp. 6-30-07
GEOTECHNICAL
STATE OF CALIFORNIA

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GLENN D. TOFANI
No. 044229
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CIVIL
STATE OF CALIFORNIA

attachments

Table 1. Gas Probe Monitoring Equipment & Parameters

Parameter	Equipment	Detection Limit or Resolution	Range
Barometric Pressure	Digital Barometer	0.1" of Hg	25 to 36 in Hg
Gas Probe Pressure	Pressure Gauge	0.1" of H_2O	-5 to +5 in H_2O
Methane Concentration	GA-90 Infrared Gas Analyzer	0.1%	0.1% to 100%
	FID	0.1 ppm	0.1 to 1,000 ppm
		1 ppm	1 to 10,000 ppm
Carbon Dioxide Concentration	GA-90 Infrared Gas Analyzer	0.1%	0.1% to 50%
Oxygen Concentrations	GA-90 Infrared Gas Analyzer	0.1%	0.1% to 25%

Table 2 - Multi-Stage Gas Probe Monitoring Results for Stelzer Property

GAS PROBE #	MONITORING DATE	PROBE DEPTH (feet)	GAS CONCENTRATION (%)			GAS PROBE PRESSURE (IN H_20)	BAROMETRIC PRESSURE (IN Hg)
			CH_4	CO_2	O_2		
1	9/12/2005	5	0.0	2.9	17.1	0.00	29.2
	9/13/2005		0.0	2.9	17.2	0.00	29.3
	9/16/2005		0.0	2.8	16.9	0.00	29.3
	9/12/2005	10	0.0	3.3	14.4	0.00	29.3
	9/13/2005		0.0	3.6	14.7	0.00	29.3
	9/16/2005		0.0	3.7	14.6	0.00	29.3
	9/12/2005	15	0.0	1.5	16.7	0.05	29.2
	9/13/2005		0.0	2.6	13.2	0.05	29.2
	9/16/2005		0.0	2.7	13.7	0.05	29.3
2	9/12/2005	5	0.0	19.0	0.3	0.00	29.2
	9/13/2005		0.0	19.5	0.4	0.00	29.2
	9/16/2005		0.0	18.4	1.0	0.00	29.3
	9/12/2005	10	0.0	18.1	0.0	0.00	29.2
	9/13/2005		0.0	18.8	0.0	0.00	29.3
	9/16/2005		0.0	18.5	0.0	0.00	29.3
	9/12/2005	15	0.0	16.3	0.0	0.00	29.2
	9/13/2005		0.0	17.0	0.0	0.00	29.3
	9/16/2005		0.0	16.8	0.0	0.00	29.3
3	9/12/2005	5	0.0	15.2	4.5	0.00	29.2
	9/13/2005		0.0	16.1	4.5	0.00	29.2
	9/16/2005		0.0	16.8	2.7	0.00	29.2
	9/12/2005	10	0.0	16.9	1.5	0.00	29.3
	9/13/2005		0.0	17.2	1.5	0.00	29.2
	9/16/2005		0.0	17.3	1.4	0.00	29.3
	9/12/2005	15	0.0	15.9	1.0	0.00	29.3
	9/13/2005		0.0	16.4	0.9	0.00	29.2
	9/16/2005		0.0	13.0	1.2	0.00	29.3
4	9/12/2005	5	0.0	3.3	16.1	0.00	29.2
	9/13/2005		0.0	3.3	15.8	0.00	29.3
	9/16/2005		0.0	3.3	15.5	0.00	29.3
	9/12/2005	10	0.0	5.1	14.1	0.00	29.2
	9/13/2005		0.0	5.1	13.9	0.00	29.3
	9/16/2005		0.0	5.2	13.9	0.00	29.3
	9/12/2005	15	0.0	5.5	13.3	0.00	29.2
	9/13/2005		0.0	5.6	13.1	0.00	29.3
	9/16/2005		0.0	5.8	13.2	0.00	29.2
5	9/12/2005	5	0.0	19.2	2.4	0.00	29.2
	9/13/2005		0.0	19.6	2.4	0.00	29.3
	9/16/2005		0.0	18.4	2.0	0.00	29.3
	9/12/2005	10	0.0	21.6	0.0	0.00	29.2
	9/13/2005		0.0	22.3	0.1	0.00	29.3
	9/16/2005		0.0	21.2	0.0	0.00	29.3
	9/12/2005	15	0.1	21.0	0.0	0.00	29.2
	9/13/2005		0.0	21.6	0.0	0.00	29.3
	9/16/2005		0.0	20.5	0.0	0.00	29.3

Table 2 - Multi-Stage Gas Probe Monitoring Results for Stelzer Property

GAS PROBE #	MONITORING DATE	PROBE DEPTH (feet)	GAS CONCENTRATION (%)			GAS PROBE PRESSURE (IN H_20)	BAROMETRIC PRESSURE (IN Hg)
			CH_4	CO_2	O_2		
6	9/12/2005	5	0.0	12.8	6.9	0.00	29.2
	9/13/2005		0.0	13.1	6.9	0.00	29.2
	9/16/2005		0.0	13.0	6.8	0.00	29.3
	9/12/2005	10	0.0	13.2	2.1	0.05	29.2
	9/13/2005		0.0	15.1	2.7	0.05	29.2
	9/16/2005		0.0	16.9	1.6	0.05	29.3
	9/12/2005	15	0.0	19.7	2.0	0.00	29.2
	9/13/2005		0.0	20.1	1.9	0.00	29.2
	9/16/2005		0.0	20.4	1.9	0.00	29.3
7	9/12/2005	5	0.0	9.1	11.9	0.00	29.3
	9/13/2005		0.0	9.0	11.2	0.00	29.3
	9/16/2005		0.0	8.9	11.6	0.00	29.3
	9/12/2005	10	0.0	13.2	4.0	0.00	29.2
	9/13/2005		0.0	11.4	9.0	0.00	29.3
	9/16/2005		0.0	11.6	9.1	0.00	29.3
	9/12/2005	15	0.0	11.2	8.8	0.00	29.3
	9/13/2005		0.0	14.2	3.3	0.00	29.3
	9/16/2005		0.0	15.2	2.7	0.00	29.3
8	9/12/2005	5	0.0	4.3	16.5	0.00	29.3
	9/13/2005		0.0	4.1	16.5	0.00	29.3
	9/16/2005		0.0	4.0	17.4	0.00	29.2
	9/12/2005	10	0.0	7.4	14.8	0.00	29.3
	9/13/2005		0.0	7.3	14.7	0.00	29.3
	9/16/2005		0.0	7.3	15.2	0.00	29.3
	9/12/2005	15	0.0	11.5	6.5	0.05	29.2
	9/13/2005		0.0	13.0	5.2	0.00	29.3
	9/16/2005		0.0	13.3	5.1	0.00	29.3
9	9/12/2005	5	0.0	8.7	10.0	0.05	29.2
			Destroyed				
		10	0.0	8.6	10.8	0.10	29.2
			Destroyed				
		15	0.0	8.1	10.6	0.10	29.2
			Destroyed				
10	9/12/2005	5	0.0	16.5	2.7	0.00	29.3
	9/13/2005		0.0	17.5	3.0	0.00	29.3
	9/16/2005		0.0	16.6	3.1	0.00	29.3
	9/12/2005	10	0.0	21.0	0.9	0.00	29.2
	9/13/2005		0.0	22.2	0.9	0.00	29.3
	9/16/2005		0.0	21.0	0.9	0.00	29.3
	9/12/2005	15	0.0	21.8	0.6	0.00	29.3
	9/13/2005		0.0	23.3	0.6	0.00	29.2
	9/16/2005		0.0	21.7	0.4	0.00	29.3

Table 2 - Multi-Stage Gas Probe Monitoring Results for Stelzer Property

GAS PROBE #	MONITORING DATE	PROBE DEPTH (feet)	GAS CONCENTRATION (%)			GAS PROBE PRESSURE (IN H_20)	BAROMETRIC PRESSURE (IN Hg)
			CH_4	CO_2	O_2		
11	9/12/2005	5	0.0	7.1	14.3	0.00	29.2
	9/13/2005		0.0	6.8	14.9	0.00	29.3
	9/16/2005		0.1	6.4	15.0	0.00	29.3
	9/12/2005	10	0.0	10.1	12.4	0.00	29.2
	9/13/2005		0.0	10.3	12.6	0.00	29.2
	9/16/2005		0.0	10.2	12.8	0.00	29.3
	9/12/2005	15	0.0	15.7	5.1	0.00	29.2
	9/13/2005		0.0	16.2	4.9	0.00	29.2
	9/16/2005		0.0	17.0	4.7	0.00	29.3
12	9/12/2005	5	0.0	7.0	13.9	0.00	29.3
	9/13/2005		0.0	7.0	13.8	0.00	29.2
	9/16/2005		0.0	6.5	14.5	0.00	29.3
	9/12/2005	10	0.0	10.5	11.2	0.00	29.3
	9/13/2005		0.0	10.8	11.1	0.00	29.3
	9/16/2005		0.0	10.7	11.2	0.00	29.3
	9/12/2005	15	0.0	14.9	4.0	0.00	29.2
	9/13/2005		0.0	16.0	3.4	0.00	29.3
	9/16/2005		0.0	16.6	3.6	0.00	29.3
13	9/12/2005	5	0.0	2.0	17.3	0.00	29.2
	9/13/2005		0.0	2.3	16.9	0.00	29.2
	9/16/2005		0.0	2.5	16.6	0.00	29.3
	9/12/2005	10	0.0	4.3	15.5	0.05	29.2
	9/13/2005		0.0	4.2	15.2	0.00	29.2
	9/16/2005		0.0	4.3	15.1	0.05	29.3
	9/12/2005	15	0.0	4.5	15.2	0.05	29.2
	9/13/2005		0.0	4.5	14.8	0.00	29.2
	9/16/2005		0.0	4.5	14.7	0.05	29.3
14	9/12/2005	5	0.4	21.1	0.0	0.05	29.2
	9/13/2005		0.5	21.0	0.0	0.00	29.3
	9/16/2005		0.5	20.7	0.0	0.05	29.3
	9/12/2005	10	0.0	20.8	0.5	0.05	29.2
	9/13/2005		0.0	20.7	0.5	0.05	29.3
	9/16/2005		0.0	20.4	0.0	0.10	29.3
	9/12/2005	15	0.0	20.0	0.5	0.05	29.2
	9/13/2005		0.0	20.3	0.3	0.05	29.3
	9/16/2005		0.0	20.0	0.3	0.10	29.3
15	9/12/2005	5	0.0	12.8	9.1	0.00	29.3
	9/13/2005		0.0	12.1	9.1	0.00	29.3
	9/16/2005		0.0	11.2	9.2	0.00	29.3
	9/12/2005	10	0.0	8.4	6.4	0.00	29.3
	9/13/2005		0.0	9.3	8.1	0.05	29.2
	9/16/2005		0.0	11.2	5.5	0.05	29.3
	9/12/2005	15	0.0	20.2	1.0	0.00	29.3
	9/13/2005		0.0	20.3	0.9	0.00	29.3
	9/16/2005		0.0	19.1	0.9	0.00	29.3

Table 2 - Multi-Stage Gas Probe Monitoring Results for Stelzer Property

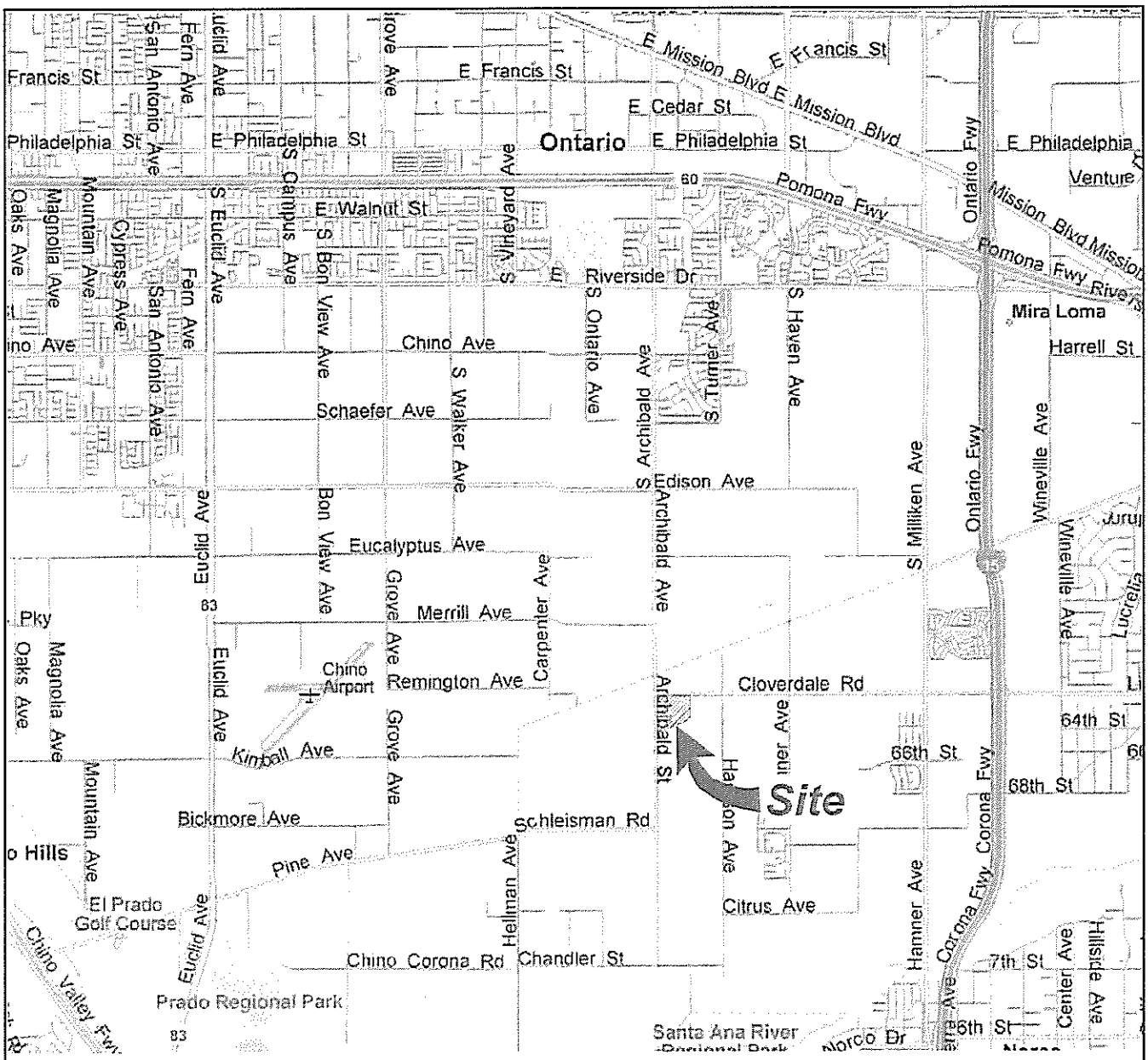
GAS PROBE #	MONITORING DATE	PROBE DEPTH (feet)	GAS CONCENTRATION (%)			GAS PROBE PRESSURE (IN H_20)	BAROMETRIC PRESSURE (IN Hg)
			CH_4	CO_2	O_2		
16	9/12/2005	5	0.0	7.2	13.5	0.00	29.2
	9/13/2005		0.0	7.1	14.4	0.00	29.2
	9/16/2005		0.0	7.1	13.7	0.00	29.3
	9/12/2005	10	0.0	10.7	10.3	0.00	29.2
	9/13/2005		0.0	10.9	10.4	0.00	29.3
	9/16/2005		0.0	10.7	10.6	0.00	29.3
	9/12/2005	15	0.0	10.2	1.5	0.05	29.3
	9/13/2005		0.0	11.1	2.6	0.05	29.3
	9/16/2005		0.0	11.9	2.7	0.05	29.3
17	9/12/2005	5	0.0	14.6	9.0	0.00	29.3
	9/13/2005		0.0	15.2	8.6	0.00	29.2
	9/16/2005		0.0	15.5	8.6	0.00	29.3
	9/12/2005	10	0.0	15.4	5.8	0.00	29.3
	9/13/2005		0.0	15.6	5.9	0.05	29.3
	9/16/2005		0.0	15.5	6.0	0.00	29.3
	9/12/2005	15	0.0	15.0	5.4	0.05	29.3
	9/13/2005		0.0	14.5	5.4	0.05	29.3
	9/16/2005		0.0	15.2	5.5	0.00	29.3
18	9/12/2005	5	0.0	6.2	13.3	0.00	29.2
	9/13/2005		0.0	7.5	12.2	0.00	29.2
	9/16/2005		0.0	8.2	12.2	0.00	29.3
	9/12/2005	10	0.0	16.6	4.6	0.00	29.3
	9/13/2005		0.0	16.7	4.3	0.00	29.3
	9/16/2005		0.0	16.5	4.5	0.00	29.3
	9/12/2005	15	0.0	17.1	3.8	0.00	29.2
	9/13/2005		0.0	17.2	3.7	0.00	29.3
	9/16/2005		0.0	18.0	3.9	0.00	29.3
19	9/12/2005	5	0.0	10.2	10.3	0.00	29.3
	9/13/2005		0.0	10.0	10.6	0.00	29.3
	9/16/2005		0.0	9.6	11.0	0.00	29.3
	9/12/2005	10	0.4	16.0	0.0	0.05	29.3
	9/13/2005		0.3	21.3	0.0	0.05	29.3
	9/16/2005		0.1	20.5	0.0	0.00	29.3
	9/12/2005	15	0.3	22.9	0.0	0.00	29.3
	9/13/2005		0.4	23.6	0.0	0.00	29.3
	9/16/2005		0.2	23.6	0.0	0.00	29.3
20	9/12/2005	5	0.0	7.7	13.7	0.00	29.3
	9/13/2005		0.0	7.7	13.7	0.00	29.2
	9/16/2005		0.0	7.7	13.1	0.00	29.3
	9/12/2005	10	6.7	18.9	0.0	0.05	29.2
	9/13/2005		6.1	20.7	0.0	0.05	29.3
	9/16/2005		2.7	23.3	0.0	0.00	29.3
	9/12/2005	15	7.5	26.2	0.0	0.05	29.3
	9/13/2005		7.1	26.6	0.0	0.05	29.2
	9/16/2005		6.7	26.7	0.0	0.05	29.3

Table 2 - Multi-Stage Gas Probe Monitoring Results for Stelzer Property

GAS PROBE #	MONITORING DATE	PROBE DEPTH (feet)	GAS CONCENTRATION (%)			GAS PROBE PRESSURE (IN H_20)	BAROMETRIC PRESSURE (IN Hg)
			CH_4	CO_2	O_2		
21	9/12/2005	5	1.7	22.4	0.7	0.00	29.3
	9/13/2005		1.8	23.6	0.0	0.00	29.2
	9/16/2005		1.8	23.5	0.0	0.00	29.3
	9/12/2005	10	1.9	13.7	0.0	0.00	29.3
	9/13/2005		1.9	23.8	0.0	0.00	29.3
	9/16/2005		1.8	24.1	0.0	0.00	29.3
	9/12/2005	15	1.6	22.6	0.0	0.00	29.2
	9/13/2005		1.7	22.8	0.0	0.00	29.2
	9/16/2005		1.6	23.2	0.0	0.00	29.3
22	9/12/2005	5	0.0	7.2	13.2	0.05	29.3
	9/13/2005		0.0	7.1	13.2	0.05	29.3
	9/16/2005		0.0	6.9	13.3	0.05	29.3
	9/12/2005	10	0.0	10.2	10.6	0.05	29.3
	9/13/2005		0.0	10.1	10.6	0.05	29.3
	9/16/2005		0.0	9.9	10.8	0.05	29.3
	9/12/2005	15	0.0	11.7	9.2	0.05	29.3
	9/13/2005		0.0	11.7	9.2	0.05	29.2
	9/16/2005		0.0	11.4	9.2	0.05	29.3
23	9/12/2005	5	0.0	8.2	11.9	0.00	29.3
	9/13/2005		0.0	8.0	11.8	0.00	29.2
	9/16/2005		0.0	7.4	12.2	0.00	29.3
	9/12/2005	10	0.0	8.0	0.7	0.05	29.2
	9/13/2005		0.0	9.6	0.7	0.05	29.2
	9/16/2005		0.0	12.3	0.6	0.05	29.3
	9/12/2005	15	0.7	20.6	0.0	0.05	29.3
	9/13/2005		0.6	20.8	0.0	0.05	29.3
	9/16/2005		0.6	20.9	0.0	0.05	29.3
24	9/12/2005	5	0.1	13.7	6.8	0.00	29.2
	9/13/2005		0.0	13.6	6.8	0.00	29.3
	9/16/2005		0.0	13.1	8.2	0.00	29.3
	9/12/2005	10	0.0	11.8	5.6	0.00	29.3
	9/13/2005		0.0	12.4	5.4	0.00	29.2
	9/16/2005		0.0	12.6	5.6	0.00	29.3
	9/12/2005	15	0.0	12.9	5.9	0.00	29.3
	9/13/2005		0.0	13.0	5.8	0.00	29.2
	9/16/2005		0.0	12.8	5.9	0.00	29.3
Background	9/12/2005	Pre-Monitoring	0.0	0.0	20.2	-	29.2
	9/13/2005		0.0	0.0	20.2	-	29.2
	9/16/2005		0.0	0.0	20.1	-	29.3
	9/12/2005	Post-Monitoring	0.0	0.0	19.9	-	29.2
	9/13/2005		0.0	0.0	19.8	-	29.2
	9/16/2005		0.0	0.0	19.8	-	29.3

Denotes Methane Concentration of > 25% LEL (1.25% or 12,500 ppm)

Denotes Methane Concentration of > 100% LEL (5.5% or 55,000 ppm)



GeoKinetics
Geotechnical & Environmental Engineers

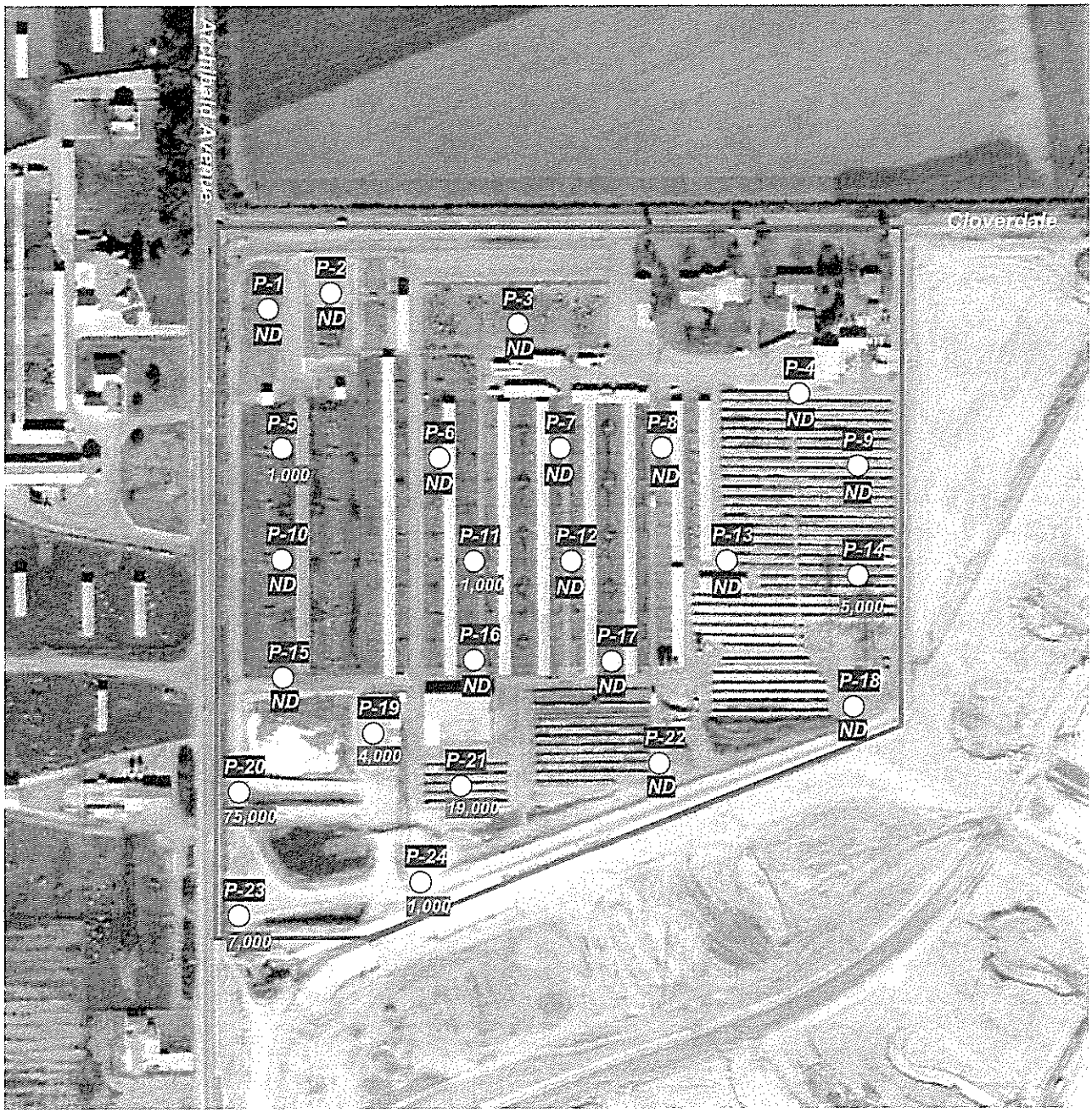
Project Name: Hillcrest Homes - Stelzer

Date: October 2005

Site Location Map

Figure 1

Stelzer Property (± 33 Acres)



Legend

P-24 ○ Approximate Gas Probe Location and Designation

ND Methane Concentration Below Detection Limit (1,000 ppm)

19,000 Maximum Measured Methane Concentration in Parts Per Million (ppm)

N

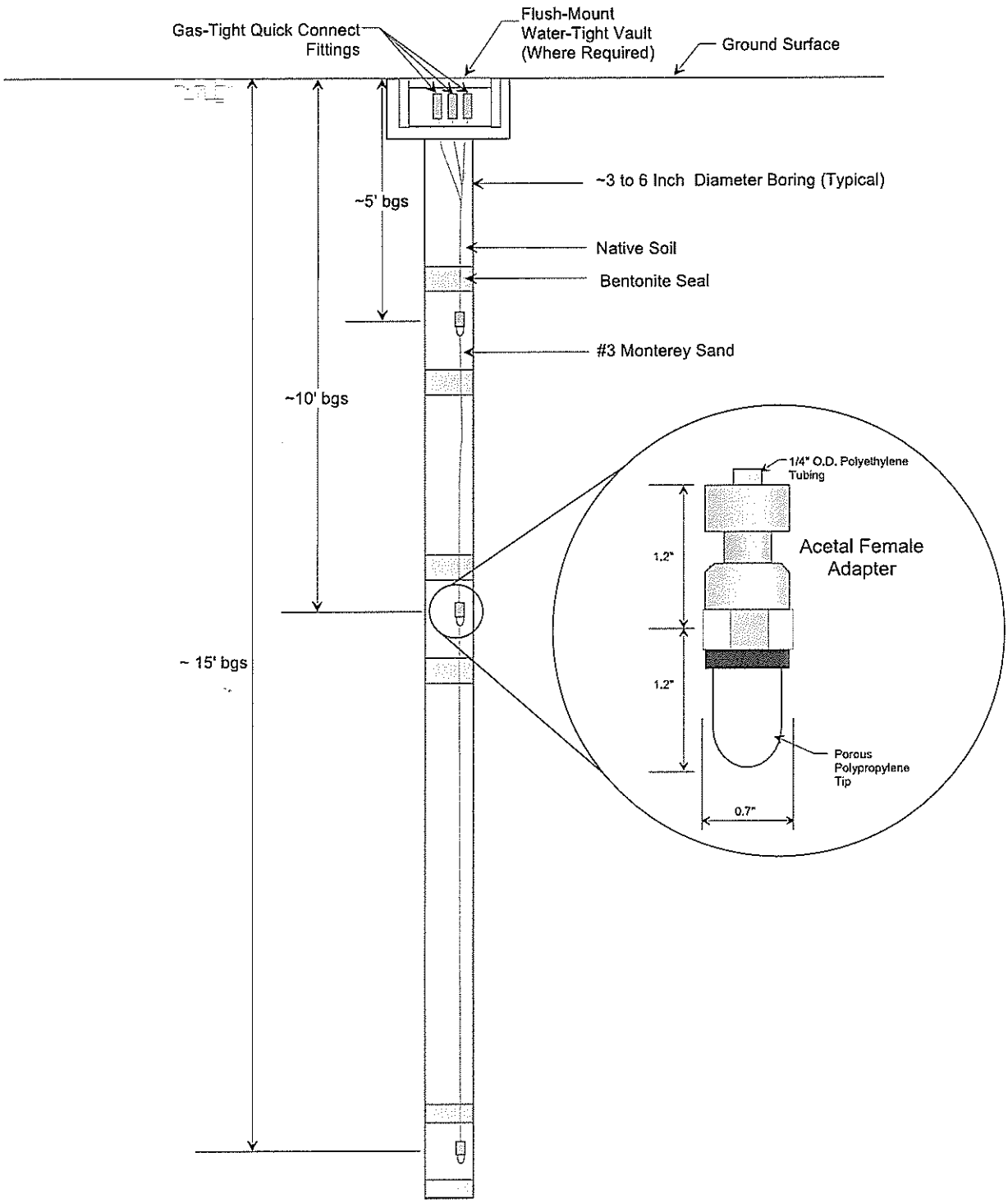
GeoKinetics
Geotechnical & Environmental Engineers

Project Name: Hillcrest Homes - Stelzer

Date: October 2005

Site Plan with Gas Probe Locations and Maximum Measured Methane Levels

Figure 2



Note: Probe Depths May Vary From One Installation to Another Due to sub-surface Conditions.

GeoKinetics
Geotechnical & Environmental Engineers

Project Name: Hillcrest Homes - Stelzer

Date: October 2005

Gas Probe Schematic

Figure 3

California

geologists & engineers

Environmental

SUBSURFACE ASSESSMENT
SOIL SAMPLING
Stelzer Property
14100 Cloverdale Avenue
Corona, California

FOR

NEXUS DEVELOPMENT CORPORATION
Central Division
1 MacArthur Place, Suite 300
South Coast Metro, California 92707

Attention: Mr. Matt Kaufman

CE Job No. EV1005-2744 December 2005

2744.RPT

1161 Calle Suerte, Suite G · Camarillo, CA 93012 · (805) 445-7117 · FAX (805) 445-8599 · Lic. #A732377

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INTRODUCTION

The following report presents the findings of the Subsurface Investigation conducted for the subject property located at 14100 Cloverdale Road, Corona, California. California Environmental reviewed a previous *Phase I Environmental Site Assessment, Limited Site Characterization and Subsurface Soil Sampling and Testing, Northern California Holstein Property*, dated March 2, 2004. That Phase I report identified the use of the property as agricultural land and/or a dairy farm from the 1930's through the present. One 1,000-gallon UST was removed from the property in 1986. LOR Geotechnical Group performed a limited subsurface site assessment in order to evaluate for petroleum hydrocarbons and organochlorine pesticides beneath the subject property. California Environmental recommended additional pesticide sampling for the property. The independent conclusions represent California Environmental's professional judgement based on the findings of this report. This report includes **GENERAL FINDINGS** and **CONCLUSIONS AND RECOMMENDATIONS**, which together with the remainder of this report are subject to the **NOTICE** at the end of the report.

The scope of work included:

- Review of previous site assessment report prepared by LOR Geotechnical Group, Inc.
- Excavation of ten hand auger testholes and obtaining soil samples.
- Analysis of twenty soil samples at a state certified laboratory.
- Preparation of this report.

SITE DESCRIPTION

LOCATION AND LEGAL DESCRIPTION

The subject property is located on the southeast corner of Archibald Avenue and Cloverdale Road, Corona, California, see **VICINITY MAP**. The property is addressed as 14100 Cloverdale Avenue. The APN for this parcel is 134-050-001.

Description of Property

The subject property is an irregular shaped parcel that encompasses approximately 32.7 acres of land, see **PLOT PLAN**. The property is utilized as a dairy ranch. The property is developed with three residences, an office, formula mixing building, a commodity barn, and several out buildings. The remainder of the property is developed with holding pens and corrals. Access to the site is via the adjacent streets.

PREVIOUS WORK

LOR Geotechnical Group, Inc. prepared a *Phase I Environmental Site Assessment, Limited Site Characterization, and Subsurface Soil Sampling and Testing, Northern California Holstein Property, 14100 Cloverdale Avenue, Corona Area, Riverside County, California* for the property, dated March 2004. Historical site utilization research indicated that the property was utilized as agricultural property in 1931. A small dairy and agricultural land occupied the property in 1953. Five structures existed in the northeast corner of the property in 1956; the remainder of the property consisted of corrals. The property continued to be operated as a dairy through 2004.

The property was originally square shaped with high-voltage power lines bisecting across the southeast corner of the property. The small piece of land located on the south side of the power lines was sold and graded for a future park site. Three residences and dairy operation buildings were developed near the northeast portion of the property. One irrigation well is present to the northeast of the original residence. A domestic well and water pressure tank are located to the south of the irrigation well. One 1,000-gallon gasoline UST existed adjacent to the west side of the calf formula mixing building. Documentation regarding the removal of the UST was not on file with the County of Riverside Department of Environmental Health or the Regional Water Quality Control Board. The UST was reportedly removed in 1986.

Due to the historical agricultural uses of the property, six testholes were advanced onsite. Soil samples were collected at depths of six to twelve inches below ground surface. Six soil samples were analyzed for organochlorine pesticides per EPA Method 8081A. Laboratory analysis found DDE (up to 0.011

ppm) and heptachlor epoxide (up to 0.002 ppm) in two of the six samples analyzed. The remaining four samples were nondetect for organochlorine pesticides.

Two borings were placed adjacent to the former UST location. Prior to excavation of the borings, the locations were cleared using electromagnetic and ground penetrating radar equipment. The geophysical survey detected an anomalous difference in soil types within the former excavation (approximately 4 feet wide and 12 feet long by 7 feet deep). Two borings were advanced to depths of 12 and 17 feet bgs, respectively. Two soil samples from each boring were collected and analyzed for total petroleum hydrocarbons as gasoline and benzene, toluene, ethylbenzene, xylenes, and methyl-tert-butyl ether per EPA Methods 8015M and 8021B. The four soil samples were nondetect for the constituents analyzed. LOR Geotechnical Group concluded that impacted soil was not present beneath the former 1,000-gallon UST. LOR recommended the existing water wells be abandoned according to regulatory requirements that sampling the existing structures for asbestos and lead based paint be performed prior to demolition, and that a methane gas survey be conducted. No additional testing was recommended.

HYDROGEOLOGY

The subject property is located within the Temescal Hydrologic Sub basin of the Upper Santa Ana Valley Groundwater Basin. The Temescal Subbasin underlies the southwest portion of the Upper Santa Ana Valley and the basin is bound to the north by the Chino Subbasin, to the east by non water-bearing crystalline rocks of the El Sobrante de San Jacinto and La Sierra Hills, to the west by the Santa Ana Mountains, and to the south by the Elsinore Groundwater Basin. The direction of groundwater flow is towards the center of the Temescal Sub basin and then northeast towards the Santa Ana River. The Holocene alluvial deposits along the northeast slopes of the Santa Ana Mountains are the dominant water-bearing units with minor contributions coming from fluvial deposits of the Santa Ana River. Groundwater is recharged by percolation of precipitation and infiltration of stream flow within tributaries.

LOR Geotechnical Group, Inc. prepared a *Phase I Environmental Site Assessment, Limited Site Characterization, and Subsurface Soil Sampling and Testing, Northern California Holstein Property, 14100 Cloverdale Avenue, Corona Area, Riverside County, California* for the property, dated March 2004. In this report, domestic and irrigation wells were identified near the northeastern portion of the property. According to the property owner, the irrigation well is approximately 590 feet deep with water at approximately 90 feet below ground surface. The irrigation well was not in use at that time. The domestic well is 329 feet deep. Depth to groundwater data was not available. The direction of groundwater flow was towards the south-southwest.

SUBSURFACE ASSESSMENT

California Environmental recommended a subsurface assessment in order to characterize potential pesticides in soil.

SOIL SAMPLING

Ten hand auger testholes were excavated onsite on October 24, 2005 by California Environmental. The testholes extended to depths of two feet below ground surface. Individual soil samples were obtained from the testholes at intervals of approximately six inches and two feet below ground surface (bgs). Soil sampling was performed using a hand auger. Soil samples were retained in laboratory supplied four ounce glass jars. Soil samples were labeled and placed on ice for transport to a state certified laboratory. The soil samples were analyzed for organochlorine pesticides per EPA Method 8081A.

Soil samples from ten testholes were analyzed for pesticides per EPA Method 8081A. Laboratory analysis found 4, 4-DDE (up to 23 μg/Kg) in HA2 @ 2 feet. The remaining analytes were nondetect. The results of the analytical testing are present in **TABLE I**. The complete analytical test report is attached in **APPENDIX I**. Soil sampling protocols are attached in **APPENDIX II**.

TABLE I

Laboratory Analysis of Soil Samples-Pesticides

Sample I.D.	EPA Method 8081A - µg/Kg						
	Alpha chlordane	Gamma Chlordane	Chlordane	4,4-DDD	4,4-DDE	4,4-DDT	All other analytes
HA1 @ 6 in.	ND	ND	ND	ND	ND	ND	ND
HA1 @ 2 ft.	ND	ND	ND	ND	ND	ND	ND
HA2 @ 6 in.	ND	ND	ND	ND	ND	ND	ND
HA2 @ 2 ft.	ND	ND	ND	ND	23	ND	ND
HA3 @ 6 in.	ND	ND	ND	ND	ND	ND	ND
HA3 @ 2 ft.	ND	ND	ND	ND	ND	ND	ND
HA4 @ 6 in.	ND	ND	ND	ND	ND	ND	ND
HA4 @ 2 ft.	ND	ND	ND	ND	ND	ND	ND
HA5 @ 6 in.	ND	ND	ND	ND	ND	ND	ND
HA5 @ 2 ft.	ND	ND	ND	ND	ND	ND	ND
HA6 @ 6 in.	ND	ND	ND	ND	ND	ND	ND
HA6 @ 2 ft.	ND	ND	ND	ND	ND	ND	ND
HA7 @ 6 in.	ND	ND	ND	ND	ND	ND	ND
HA7 @ 2 ft.	ND	ND	ND	ND	ND	ND	ND
HA8 @ 6 in.	ND	ND	ND	ND	ND	ND	ND
HA8 @ 2 ft.	ND	ND	ND	ND	ND	ND	ND
HA9@ 6 in.	ND	ND	ND	ND	ND	ND	ND
HA9 @ 2 ft.	ND	ND	ND	ND	ND	ND	ND
HA10 @ 6 in.	ND	ND	ND	ND	ND	ND	ND
HA10 @ 2 ft.	ND	ND	ND	ND	ND	ND	ND

ND = Non Detect

GENERAL FINDINGS

During the subsurface testing at the property, the following findings were made:

- Ten hand augered testholes were excavated on the property. The testholes extended to depths of two feet below the ground surface. Three testholes were excavated in the areas of the existing agricultural related structures.

- Residual organochlorine pesticide was found in one of the twenty soil samples collected onsite. The concentration detected (24 μg/Kg) onsite in one sample obtained at two feet bgs is well below the CALEPA California Human Health Screening Levels (CHHSL's) for residential soil (CHHSL's-4,4-DDE =1,600 μg/Kg).

CONCLUSIONS AND RECOMMENDATIONS

California Environmental recommended and implemented additional subsurface assessment in order to characterize potential pesticides in soil near the onsite structures and throughout the remainder of the property. Soil samples from ten testholes were analyzed for pesticides. Laboratory analysis found 4, 4-DDE (up to 23 μg/Kg) in soil sample HA2 @ 2 feet. The results for the remaining analytes were nondetect. Residual levels of 4, 4-DDE exceeding current cleanup goals were not found onsite.

One 1,000-gallon gasoline UST was removed in 1986. No petroleum hydrocarbons were found beneath the UST. Documentation regarding the removal of the UST was not on file with the County of Riverside Department of Environmental Health or the Regional Water Quality Control Board. The two borings advanced by LOR Geotechnical found no detectable concentrations of fuel hydrocarbons. California Environmental recommends obtaining formal tank closure from County of Riverside Department of Environmental Health. Two water wells are located near the northeastern portion of the property. Additionally, a private disposal sewage system probably exists onsite. A contingency for abandonment of groundwater wells and a private sewage disposal system is recommended. LOR Geotechnical recommended a methane survey due to anaerobic decomposition of organic matter associated with the past and current use of the property as a dairy. The County of Riverside Department of Environmental Health was contacted for the requirements for testing methane on agricultural properties. According to a representative of the Department of Environmental Health, there are no methane testing requirements. However, testing for methane would be prudent prior to grading of the property. Additional soil sampling as it pertains to the historical application of herbicides/pesticide is not recommended.

This report is subject to the following **NOTICE**:

NOTICE

All properties are subject to some element of environmental risk and the risk cannot be eliminated. Industrial and commercial properties developed prior to modern environmental laws are especially risk prone to environmental hazards which include, but are not limited to, wastes which may be toxic, ignitable, corrosive or reactive. The potential for these environmental hazards to impact the use of the property can be reduced by the identification and mitigation of the hazards prior to development or redevelopment of the property. Due to the difficulty in locating underground wastes, in some cases it is not always possible to ascertain that hazardous wastes are present on the property prior to development.

The subsurface conditions described herein have been ascertained from excavations on the site as indicated, and should in no way be construed to reflect variations which may occur between or beyond these excavations. The chemical laboratory testing described herein was performed by a state certified testing laboratory. The state certified testing laboratory assumes responsibility for the testing procedures used in their analysis.

This report was prepared with the skill and competence as commonly used by environmental professionals in this area. No warranty, expressed or implied, of any kind is made or intended in connection with this report, or by the fact you are being furnished this report, or by any other oral or written statement.

Should you have any questions or desire any additional information, please contact the undersigned.

Respectfully Submitted,

Charles I. Buckley
Certified Hydrogeologist No. 55

Christopher E. Rude
Environmental Scientist

REFERENCES

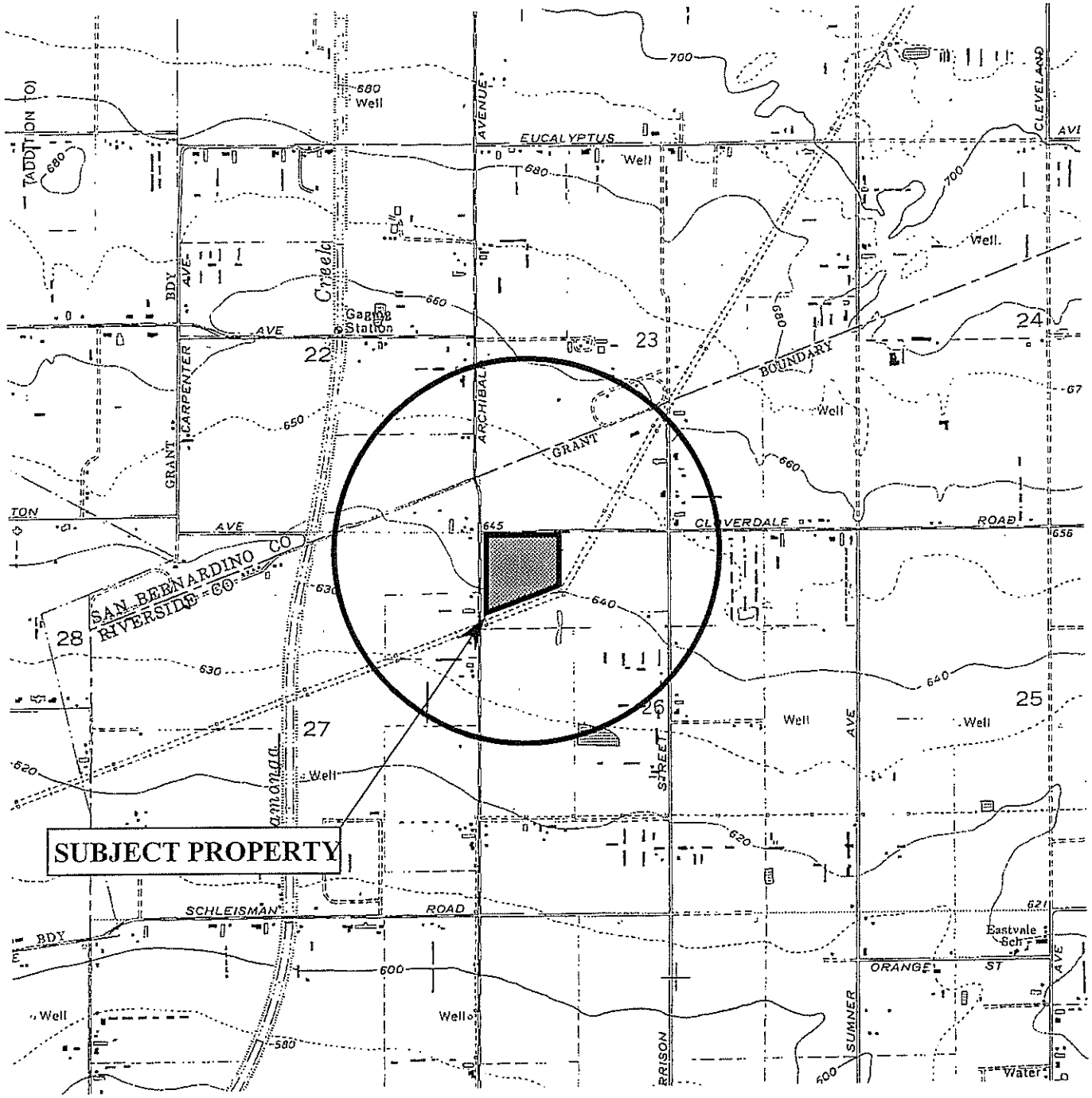
1. LOR Geotechnical Group, Inc., *Phase I Environmental Site Assessment, Limited Site Characterization, and Subsurface Soil Sampling and Testing, Northern California Holstein Property, 14100 Cloverdale Avenue, Corona Area, Riverside County, California* for the property, dated March 2004.

2. California Department of Water Resources, *South Coast Basin Investigation*, dated 1934.

3. San Bernardino Valley Water Conservation District, Engineering Investigation of the Bunker Hill Basin, dated 1999-2000.

ILLUSTRATIONS

Vicinity Map
Plot Plan



0 1,000 2,000 ft.

1 inch = 2,000 feet

N

Reference: USGS 7.5' Corona North topographic quadrangle, 1967 (photorevised 1981)

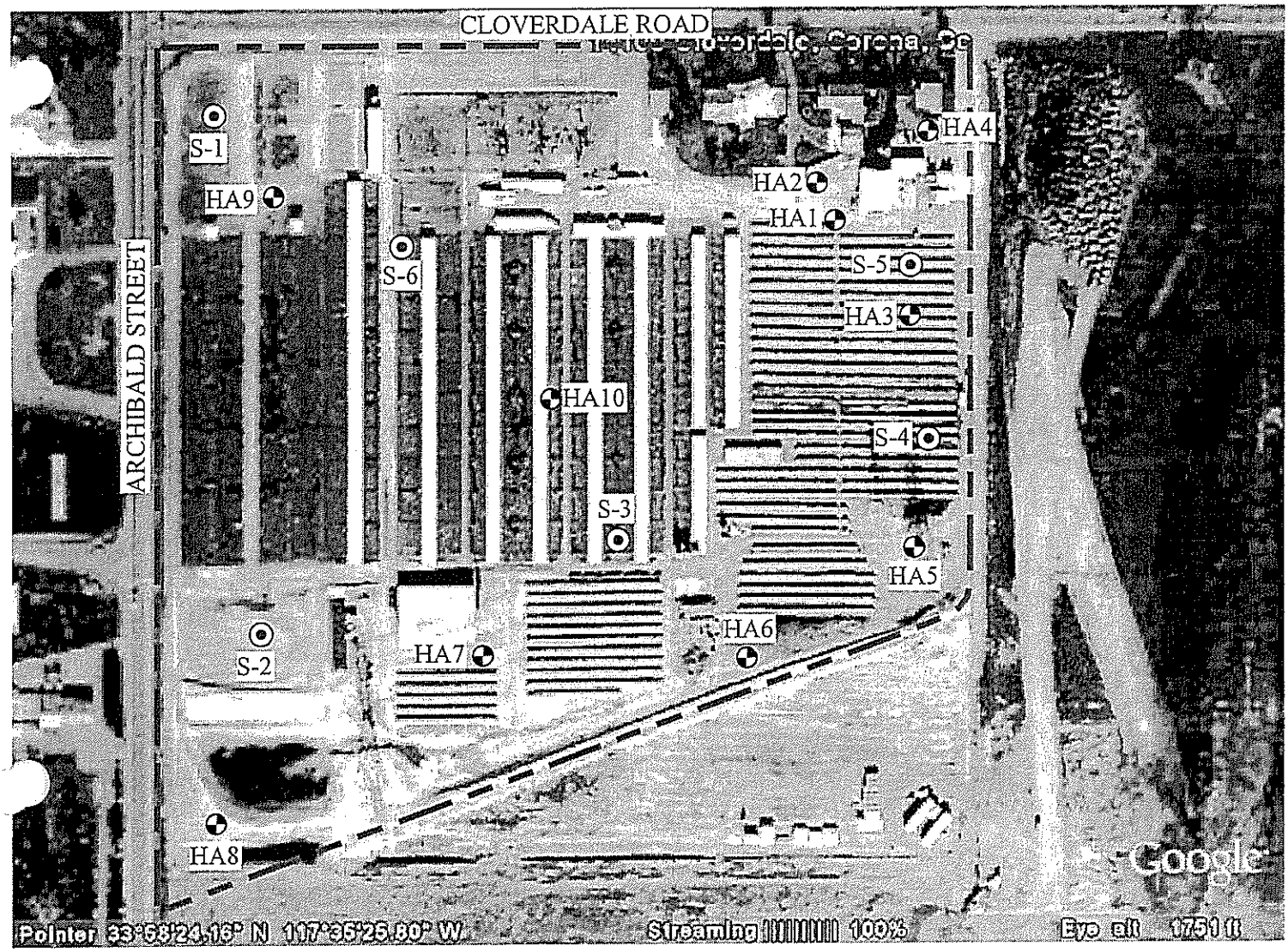
VICINITY MAP

14100 Cloverdale Road
Corona, California

Drawn By: CGL	Job # EV1005-2744
Checked By: CIB	Date: DECEMBER 2005

California Environmental

2744 Vicinity Map



LEGEND

HA10 — Location and number of hand auger testhole by California Environmental, dated October 2005.

S-6 — Location and number of hand auger testhole by LOR Geotechnical group, dated March 2004.

0 120 240 ft.
1 inch = 240 feet

N

Reference: Field Sketch

PLOT PLAN

14100 Cloverdale Road
Corona, California

Drawn By: CGL	Job # EV1005-2744
Checked By: CIB	Date: DECEMBER 2005

California Environmental

2744 Plot Plan

APPENDIX I

Chemical Laboratory Test Reports and Chain of Custody Records

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No.: CE JOB #2744
Project Name: Corona
Sample Matrix: Soil
Method: EPA 8081A (Pesticides)

AA Project No.: A243269
Date Received: 10/24/05
Date Reported: 10/27/05
Units: ug/Kg

Date Sampled:	10/24/05	10/24/05	10/24/05	10/24/05	
Date Analyzed:	10/26/05	10/26/05	10/26/05	10/26/05	
Date Extracted:	10/25/05	10/25/05	10/25/05	10/25/05	
AA ID No.:	194609	194610	194611	194612	
Client ID No.:	HA1@6"	HA1@2'	HA2@6"	HA2@2'	
Dilution Factor:	5.0	5.0	5.0	10.0	**MRL**
Compounds:					
Aldrin	<5	<5	<5	<10	1
Alpha-BHC	<10	<10	<10	<20	2
Alpha-Chlordane	<5	<5	<5	<10	1
Beta-BHC	<5	<5	<5	<10	1
Chlordane	<100	<100	<100	<200	20
4,4'-DDD	<10	<10	<10	<20	2
4,4'-DDE	<10	<10	<10	**23**	2
4,4'-DDT	<10	<10	<10	<20	2
Delta-BHC	<5	<5	<5	<10	1
Dieldrin	<10	<10	<10	<20	2
Endosulfan I	<5	<5	<5	<10	1
Endosulfan II	<5	<5	<5	<10	1
Endosulfan Sulfate	<10	<10	<10	<20	2
Endrin	<10	<10	<10	<20	2
Endrin Aldehyde	<10	<10	<10	<20	2
Endrin Ketone	<10	<10	<10	<20	2
Gamma-BHC	<5	<5	<5	<10	1
Gamma-Chlordane	<5	<5	<5	<10	1
Heptachlor	<5	<5	<5	<10	1
Heptachlor Epoxide	<5	<5	<5	<10	1
Methoxychlor	<100	<100	<100	<200	20
Toxaphene	<100	<100	<100	<200	20

Allen Aminian
Project Manager

American Analytics • 9765 Eton Avenue, Chatsworth, California 91311
Tel: (818) 998 - 5547 • • Fax: (818) 998 - 7258

LABORATORY ANALYSIS RESULTS

Client:	Cal Environmental	**AA Project No.:**	A243269
Project No.:	CE JOB #2744	**Date Received:**	10/24/05
Project Name:	Corona	**Date Reported:**	10/27/05
Sample Matrix:	Soil	**Units:**	ug/Kg
Method:	EPA 8081A (Pesticides)		

Date Sampled:	10/24/05	10/24/05	10/24/05	10/24/05	
Date Analyzed:	10/26/05	10/26/05	10/26/05	10/26/05	
Date Extracted:	10/25/05	10/25/05	10/25/05	10/25/05	
AA ID No.:	194613	194614	194615	194616	
Client ID No.:	HA3@6"	HA3@2'	HA4@6"	HA4@2'	
Dilution Factor:	5.0	5.0	5.0	5.0	**MRL**
Compounds:					
Aldrin	<5	<5	<5	<5	1
Alpha-BHC	<10	<10	<10	<10	2
Alpha-Chlordane	<5	<5	<5	<5	1
Beta-BHC	<5	<5	<5	<5	1
Chlordane	<100	<100	<100	<100	20
4,4'-DDD	<10	<10	<10	<10	2
4,4'-DDE	<10	<10	<10	<10	2
4,4'-DDT	<10	<10	<10	<10	2
Delta-BHC	<5	<5	<5	<5	1
Dieldrin	<10	<10	<10	<10	2
Endosulfan I	<5	<5	<5	<5	1
Endosulfan II	<5	<5	<5	<5	1
Endosulfan Sulfate	<10	<10	<10	<10	2
Endrin	<10	<10	<10	<10	2
Endrin Aldehyde	<10	<10	<10	<10	2
Endrin Ketone	<10	<10	<10	<10	2
Gamma-BHC	<5	<5	<5	<5	1
Gamma-Chlordane	<5	<5	<5	<5	1
Heptachlor	<5	<5	<5	<5	1
Heptachlor Epoxide	<5	<5	<5	<5	1
Methoxychlor	<100	<100	<100	<100	20
Toxaphene	<100	<100	<100	<100	20

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LABORATORY ANALYSIS RESULTS

Client:	Cal Environmental	**AA Project No.:**	A243269
Project No.:	CE JOB #2744	**Date Received:**	10/24/05
Project Name:	Corona	**Date Reported:**	10/27/05
Sample Matrix:	Soil	**Units:**	ug/Kg
Method:	EPA 8081A (Pesticides)		

Date Sampled:	10/24/05	10/24/05	10/24/05	10/24/05	
Date Analyzed:	10/26/05	10/26/05	10/26/05	10/26/05	
Date Extracted:	10/25/05	10/25/05	10/25/05	10/25/05	
AA ID No.:	194617	194618	194619	194620	
Client ID No.:	HA5@6"	HA5@2'	HA6@6"	HA6@2'	
Dilution Factor:	5.0	5.0	5.0	5.0	**MRL**
Compounds:					
Aldrin	<5	<5	<5	<5	1
Alpha-BHC	<10	<10	<10	<10	2
Alpha-Chlordane	<5	<5	<5	<5	1
Beta-BHC	<5	<5	<5	<5	1
Chlordane	<100	<100	<100	<100	20
4,4'-DDD	<10	<10	<10	<10	2
4,4'-DDE	<10	<10	<10	<10	2
4,4'-DDT	<10	<10	<10	<10	2
Delta-BHC	<5	<5	<5	<5	1
Dieldrin	<10	<10	<10	<10	2
Endosulfan I	<5	<5	<5	<5	1
Endosulfan II	<5	<5	<5	<5	1
Endosulfan Sulfate	<10	<10	<10	<10	2
Endrin	<10	<10	<10	<10	2
Endrin Aldehyde	<10	<10	<10	<10	2
Endrin Ketone	<10	<10	<10	<10	2
Gamma-BHC	<5	<5	<5	<5	1
Gamma-Chlordane	<5	<5	<5	<5	1
Heptachlor	<5	<5	<5	<5	1
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Methoxychlor	<100	<100	<100	<100	20
Toxaphene	<100	<100	<100	<100	20

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Sample Matrix:	Soil	**Units:**	ug/Kg
Method:	EPA 8081A (Pesticides)		

Date Sampled:	10/24/05	10/24/05	10/24/05	10/24/05	
Date Analyzed:	10/26/05	10/26/05	10/26/05	10/26/05	
Date Extracted:	10/25/05	10/25/05	10/25/05	10/25/05	
AA ID No.:	194621	194622	194623	194624	
Client ID No.:	HA7@6"	HA7@2'	HA8@6"	HA8@2'	
Dilution Factor:	5.0	5.0	5.0	5.0	**MRL**
Compounds:					
Aldrin	<5	<5	<5	<5	1
Alpha-BHC	<10	<10	<10	<10	2
Alpha-Chlordane	<5	<5	<5	<5	1
Beta-BHC	<5	<5	<5	<5	1
Chlordane	<100	<100	<100	<100	20
4,4'-DDD	<10	<10	<10	<10	2
4,4'-DDE	<10	<10	<10	<10	2
4,4'-DDT	<10	<10	<10	<10	2
Delta-BHC	<5	<5	<5	<5	1
Dieldrin	<10	<10	<10	<10	2
Endosulfan I	<5	<5	<5	<5	1
Endosulfan II	<5	<5	<5	<5	1
Endosulfan Sulfate	<10	<10	<10	<10	2
Endrin	<10	<10	<10	<10	2
Endrin Aldehyde	<10	<10	<10	<10	2
Endrin Ketone	<10	<10	<10	<10	2
Gamma-BHC	<5	<5	<5	<5	1
Gamma-Chlordane	<5	<5	<5	<5	1
Heptachlor	<5	<5	<5	<5	1
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Methoxychlor	<100	<100	<100	<100	20
Toxaphene	<100	<100	<100	<100	20

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No.: CE JOB #2744
Project Name: Corona
Sample Matrix: Soil
Method: EPA 8081A (Pesticides)

AA Project No.: A243269
Date Received: 10/24/05
Date Reported: 10/27/05
Units: ug/Kg

Date Sampled:	10/24/05	10/24/05	10/24/05	10/24/05	
Date Analyzed:	10/26/05	10/26/05	10/26/05	10/26/05	
Date Extracted:	10/25/05	10/25/05	10/25/05	10/25/05	
AA ID No.:	194625	194626	194627	194628	
Client ID No.:	HA9@6"	HA9@2'	HA10@6"	HA10@2'	
Dilution Factor:	5.0	5.0	5.0	5.0	**MRL**
Compounds:					
Aldrin	<5	<5	<5	<5	1
Alpha-BHC	<10	<10	<10	<10	2
Alpha-Chlordane	<5	<5	<5	<5	1
Beta-BHC	<5	<5	<5	<5	1
Chlordane	<100	<100	<100	<100	20
4,4'-DDD	<10	<10	<10	<10	2
4,4'-DDE	<10	<10	<10	<10	2
4,4'-DDT	<10	<10	<10	<10	2
Delta-BHC	<5	<5	<5	<5	1
Dieldrin	<10	<10	<10	<10	2
Endosulfan I	<5	<5	<5	<5	1
Endosulfan II	<5	<5	<5	<5	1
Endosulfan Sulfate	<10	<10	<10	<10	2
Endrin	<10	<10	<10	<10	2
Endrin Aldehyde	<10	<10	<10	<10	2
Endrin Ketone	<10	<10	<10	<10	2
Gamma-BHC	<5	<5	<5	<5	1
Gamma-Chlordane	<5	<5	<5	<5	1
Heptachlor	<5	<5	<5	<5	1
Heptachlor Epoxide	<5	<5	<5	<5	1
Methoxychlor	<100	<100	<100	<100	20
Toxaphene	<100	<100	<100	<100	20

MRL: Method Reporting Limit J: Estimated Value

Allen Aminian
Project Manager

American Analytics • 9765 Eton Avenue, Chatsworth, California 91311
Tel: (818) 998 - 5547 • • Fax: (818) 998 - 7258

LABORATORY QA/QC REPORT

Client: Cal Environmental
Project Name: Corona
Method: EPA 8081A (Pesticides)
Sample ID: Reagent Blank

Project No.: CE JOB #2744
AA Project No.: A243269
Date Analyzed: 10/26/05
Date Reported: 10/27/05

Compounds	Results ug/Kg	MRL
Aldrin	<1	1
Alpha-BHC	<2	2
Alpha-Chlordane	<1	1
Beta-BHC	<1	1
Chlordane	<20	20
4,4'-DDD	<2	2
4,4'-DDE	<2	2
4,4'-DDT	<2	2
Delta-BHC	<1	1
Dieldrin	<2	2
Endosulfan I	<1	1
Endosulfan II	<1	1
Endosulfan Sulfate	<2	2
Endrin	<2	2
Endrin Aldehyde	<2	2
Endrin Ketone	<2	2
Gamma-BHC	<1	1
Gamma-Chlordane	<1	1
Heptachlor	<1	1
Heptachlor Epoxide	<1	1
Methoxychlor	<20	20
Toxaphene	<20	20

MRL: Method Reporting Limit

Allen Aminian
Project Manager

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LABORATORY QA/QC REPORT

Client: Cal Environmental
Project Name: Corona
Method: EPA 8081A (Pesticides)
Sample ID: Laboratory Control Standard
Concentration: 50 ug/Kg

Project No.: CE JOB #2744
AA Project No. A243269
Date Analyzed: 10/26/05
Date Reported: 10/27/05

Compounds	Recovered Amount (ug/Kg)	Recovery (%)	Acceptable Range (%)
Aldrin	45.1	90	50 - 150
Alpha-BHC	51.2	102	50 - 150
Alpha-Chlordane	42.2	84	50 - 150
Beta-BHC	58.2	116	50 - 150
4,4'-DDD	49.5	99	50 - 150
4,4'-DDE	61.2	122	50 - 150
4,4'-DDT	45.1	90	50 - 150
Delta-BHC	49.4	99	50 - 150
Dieldrin	44.7	89	50 - 150
Endosulfan I	50.1	100	50 - 150
Endosulfan II	49.5	99	50 - 150
Endosulfan Sulfate	56.5	113	50 - 150
Endrin	59.4	119	50 - 150
Endrin Aldehyde	36.8	74	50 - 150
Endrin Ketone	49.3	99	50 - 150
Gamma-BHC	52.4	105	50 - 150
Gamma-Chlordane	44.6	89	50 - 150
Heptachlor	48.3	97	50 - 150
Heptachlor Epoxide	42.0	84	50 - 150
Methoxychlor	36.3	73	50 - 150

Allen Aminian
Project Manager

LABORATORY QA/QC REPORT

Client: Cal Environmental
Project Name: Corona
Method: EPA 8081A (Pesticides)
Sample ID: Laboratory Control Standard
Concentration: 50 ug/Kg

Project No.: CE JOB #2744
AA Project No. A243269
Date Analyzed: 10/26/05
Date Reported: 10/27/05

Compounds	Recovered Amount (ug/Kg)	Recovery (%)	Acceptable Range (%)

Allen Aminian
Project Manager

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AMER

AA Client: California Envi
Project Manager: Charlie I. Bu
Project Name:
Job Name and Address: 14100 Cloverd

Client's I.D.	A.A. I.D.#	
HA9@6"	194625	19
HA9@2'	194626	
HA10@6"	194627	
HA10@2'	194628	

LAB COMMENTS

Approved as Work Order by: Print Name
AA Project No. A242

DISTRIBUTION: Page 1, White - Laboratory

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

№ 308244
DATE: 10-24-05
PAGE 1 OF 2

AA Client: California Environmental
Project Manager: Charlie I. Buckley
Project Name:
Job Name and Address: 14100 Cloverdale Rd., Corona, CA

Phone: 805-445-7117
P.O. No.:
Client's Project No.: CE Job #2744

Sampler's Name (Print): Yukari Hirayama
Sampler's Signature: Yukari Hiray
Project Manager's Signature:

ANALYSIS REQUIRED (Test Name): Pesticides EPA 8081A

Client's Comment Special Test Requirements / Comments (i.e., - Turnaround Time, Detection Limits, Data Package...): Results by Thursday 10/27 72hr Rush

Client's I.D.	A.A. I.D.#	Date	Time	Sample Type	Number of Containers	Pesticides EPA 8081A
HA1@6"	194609	10/24/05	6:45a	Soil	1	X
HA1@2'	194610		6:55		1	X
HA2@6"	194611		6:59		1	X
HA2@2'	194612		7:05		1	X
HA3@6"	194613		7:21		1	X
HA3@2'	194614		7:27		1	X
HA4@6"	194615		7:33		1	X
HA4@2'	194616		7:39		1	X
HA5@6"	194617		7:55		1	X
HA5@2'	194618		7:58		1	X
HA6@6"	194619		8:08		1	X
HA6@2'	194620		8:15		1	X
HA7@6"	194621		8:30		1	X
HA7@2'	194622		8:33		1	X
HA8@6"	194623		8:45		1	X
HA8@2'	194624		8:48		1	X

LAB COMMENTS

Approved as Work Order by: Print Name: Arlen Amirian Signature: Date/Time: 10/24/05
AA Project No.: A243269

Relinquished by:	Date	Time	Received by:
Yukari Hirayama	10/24/05	1:15p	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by:

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05001241317113

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

№ 308245
DATE: 10.24.05
PAGE 2 OF 2

AA Client: California Environmental
Project Manager: Charlie I. Buckley
Project Name:
Job Name and Address: 14100 Cloverdale Rd, Corona, CA

Phone: 805-445-7117
P.O. No.:
Client's Project No.: CE Job # 2744

Sampler's Name (Print): Yukari Hirayama
Sampler's Signature: Yukari Hirayama
Project Manager's Signature:

ANALYSIS REQUIRED (Test Name): Pesticides EPA 8081 A

Client's Comment Special Test Requirements / Comments (i.e., - Turnaround Time Detection Limits Data Package...)

Client's I.D.	A.A. I.D.#	Date	Time	Sample Type	Number of Containers	Pesticides EPA 8081 A	Comments
HA9 @ 6"	194625	10/24/05	9:00a	Soil	1	X	Results by Thursday, 10/27
HA9 @ 2'	194626	↓	9:04	↓	↑	X	72hr Rush
HA10 @ 6"	194627	↓	9:20	↓	1	X	
HA10 @ 2'	194628	↓	9:22	↓	1	X	

05001241317165

LAB COMMENTS

Approved as Work Order by:	Print Name	Signature	Date/Time
AA Project No. A243269			

Relinquished by:	Date	Time	Received by:
Yukari Hirayama	10/24/05	1:15p	

DISTRIBUTION: Page 1, White - Laboratory Page 2, Yellow - Laboratory Page 3, Pink - Account Executive Page 4, Gold - Client

APPENDIX II

Soil Sampling Protocols

SOIL SAMPLING PROTOCOLS

Samples will be labeled, preserved, and transported properly to retain sample integrity. This exhibit describes procedures to be followed by CE, Inc., during collection of samples of subsurface soil. Sampling guidance documents from the American Society of Testing and Materials (ASTM), U.S. Environmental Protection Agency (EPA), and California EPA will be followed for all sampling procedures. Actual sampling procedures employed will be based on field conditions and may differ slightly from those described here.

1.0 HYDROPUNCH BORING/SOIL SAMPLING PROCEDURES

Borings and soil sampling will be performed under the direction of a CE geologist. The borings will be advanced using a truck-mounted, hollow-stem auger drill rig, hydraulic push rig and/or other similar methods. Hand auger sampling is also employed.

Soil samples will be continuously collected (continuous core) or at 2-5 foot vertical depth intervals. A one inch diameter clear acetate liner or 6 inch long brass tube will be used to retain the samples obtained from hydraulic push borings. Soil sampling from auger borings will be done in accordance with ASTM 1586-84. Using this procedure, three 2½-inch-diameter, 6-inch-length, brass tubes will be placed in a California-type split-barrel sampler. The sampler will be driven into the soil by a 140-pound weight falling 30 inches. After an initial set of 6 inches, the number of blows required to drive the sampler an additional 12 inches is known as penetration resistance, or the "N" value. The "N" value will be used as an empirical measure of the relative density of cohesionless soils and the consistency of cohesive soils.

Upon recovery of the split-barrel sampler, the brass tubes containing the soil will be removed. The ends of one of the three brass tubes will be sealed with Teflon sheets and plastic end caps. The sample will be labeled with an identification number, time, date, location, and requested laboratory analysis. The sample will be placed in a plastic bag and stored at approximately 4° Celsius (C) in an ice chest for transport to the laboratory. As an alternative, the samples will be immediately transferred to an onsite mobile laboratory. Sample custody procedures outlined in Section 4.0 of this exhibit will be followed.

One of the brass tubes containing soil will be partially extracted to create headspace and capped for later screening for organic vapors using a photoionization detector (PID) or a flame ionization detector (FID). The remaining portion of the soil sample will be examined and a complete log of soil conditions will be recorded on a soil-boring log using the Unified Soil Classification System. The soil will be examined for grain size, color, and moisture content.

The split-barrel sampler will be cleaned to prevent cross-contamination for each sampling interval using procedures described in Section 3.0.

Borings advanced with hollow-stem augers generate cuttings. The soil generated will be stored on visqueen or in 55-gallon drums.

2.0 DECONTAMINATION AND DISPOSAL PROCEDURES

2.1 Equipment Decontamination

All equipment that comes in contact with potentially contaminated soil, drilling fluid, air, or water will be decontaminated before each use. Decontamination consists of steam cleaning, a high-pressure, hot water rinse, or alconox (phosphate free soap) and freshwater rinse, as appropriate.

Drilling and sampling equipment will be decontaminated as follows:

1. Drill rig augers, drill rods, and drill bits will be steam-cleaned prior to use and between borings. Visible soil, grease, and other impurities will be removed.

2. Soil sampling equipment will be cleaned prior to use and between each boring. Prior to individual sample collection, the sampling device will be cleaned in an alconox solution and rinsed twice in clean water. Any visible soil residue will be removed.

3. Stainless steel or brass soil sampling tubes will be steam-cleaned or will be washed in an alconox solution and rinsed with clean water.

3.0 FIELD MEASUREMENTS

Field data will be collected during various sampling and monitoring activities; this section describes routine procedures followed by personnel performing field measurements. The methods presented below are intended to ensure that field measurements are consistent and reproducible when performed by various individuals.

3.1 Buried Utility Locations

Prior to commencement of work on site, CE will contact appropriate utility companies to have underground utility lines located. CE also researches the location of all underground utilities using past site construction and surveying plans and by conducting a ground reconnaissance of the area if available, or if provided by client/property owner. All work associated with the auger borings will be preceded by hand augering to a minimum depth of 5 feet below grade to avoid contact with underground utilities.

3.2 Lithologic Logging

A log of soil conditions encountered during the drilling and sample collection will be maintained using the Unified Soil Classification System by a CE geologist. A California registered geologist will review all borings.

The collected soil samples will be examined and the following information recorded: boring location, sample interval and depth, blow counts, color, soil type, moisture content (qualitative), and depth at which ground water (if present) is first encountered. Also recorded on the soil boring logs will be the field screening results derived from the use of a portable PID or FID.

3.3 Disposal Procedures

Soils and fluids that will be produced and/or used during the installation and sampling of borings, and that are known or suspected to contain potentially hazardous materials, will be contained during the above operations. These substances will be retained on site until chemical testing has been completed to determine the proper means of disposal. Handling and disposal of substances known or suspected to contain potentially hazardous materials will comply with the applicable regulations of FED EPA, CAL EPA and CAL OSHA, and any other applicable regulations. Soils and fluids produced and/or used during the above-described operations that appeared to contain potentially hazardous materials will be disposed of appropriately.

Residual substances generated during cleaning procedures that are known or suspected to pose a threat to human health or the environment will be placed in appropriate containers until chemical testing had been completed to determine the proper means for their disposal.

4.0 SAMPLE CUSTODY

This section describes standard operating procedures for sample custody and custody documentation. Sample custody procedures will be followed through sample collection, transfer, analysis, and ultimate disposal. The purpose of these procedures is to assure that (1) the integrity of samples will be maintained during their collection, transportation, and storage prior to analysis and (2) post-analysis sample material will be properly disposed of. Sample custody is divided into field procedures and laboratory procedures, as described below.

4.1 FIELD CUSTODY PROCEDURES

Sample quantities, types, and locations will be determined before the actual fieldwork commences. As few people as possible handle samples. The field sampler will be responsible for the care and custody of the collected samples until they are properly transferred.

4.1.1 Field Documentation

Each sample will be labeled and sealed properly immediately after collection. Sample identification documents will be carefully prepared so that identification and chain-of-custody records can be maintained and sample disposition can be controlled. Forms will be filled out with waterproof ink. The following sample identification documents will be utilized.

- Sample labels
- Field notes
- Chain-of-custody forms

4.1.2 Sample Labels

Sample labels provide identification of samples. Preprinted sample labels will be provided. Where necessary, the label will be protected from water and solvents with clean label-protection tape. Each level will contain the following information:

- Name of collector
- Date and time of collection
- Place of collection
- CE project number
- Sample number
- Preservative (if any)

4.1.3 Field Notes

Information pertinent to a field survey, measurements, and/or sampling will be recorded in field notes. Entries may include the following:

- Name and title of author, date and time of entry, and physical/environmental conditions during field activity.
- Location of sampling or measurement activity.
- Name(s) and title(s) of field crew.
- Type of sampled or measured media (e.g., soil, groundwater, air, etc.)
- Sample collection or measurement method(s).
- Number and volume of sample(s) taken.
- Description of sampling point(s).
- Description of measuring reference points.
- Date and time of collection or measurement.
- Sample identification number(s).
- Sample preservative (if any).
- Sample distribution (e.g. laboratory).
- Field observations/comments.
- Field measurements data (pH, etc.)

4.1.4 Chain-of-Custody Record

A chain-of-custody record will be filled out for and accompany every sample and every shipment of samples to the analytical laboratories in order to establish the documentation necessary to trace sample possession from the time of collection. The record will contain the following information:

- Sample or station number of sample I.D.
- Signature of collector, sampler, or recorder.
- Date and time of collection.
- Place of collection.
- Sample type.
- Signatures of persons involved in the chain of possession.
- Inclusive dates of possession.

The laboratory portion of the form will be completed by laboratory personnel and contains the following information:

- Name of person receiving the sample.
- Laboratory sample number.
- Date and time of sample receipt.
- Analyses requested.
- Sample condition and temperature.

4.1.5 Sample Transfer and Shipment

Samples will always be accompanied by a chain-of-custody record. When transferring samples, the individuals relinquishing and receiving the samples will sign, date, and note the time on the chain-of-custody record. Samples will be packaged properly for shipment and dispatched to the appropriate laboratory for analysis. The chain-of-custody record will accompany each shipment. The method of shipment, courier name(s), and other pertinent information will be entered in the chain-of-custody record.

4.2 Laboratory Custody Procedures

A designated sample custodian will accept custody of the shipped samples and verified that the information on the sample label matched that on the chain-of-custody record. Information regarding method of delivery and sample conditions will be also checked on the chain-of-custody record. The custodian will then enter the appropriate data into the laboratory sample tracking system. The laboratory custodian may use the sample number on the sample label or may assign a unique laboratory number to each sample. The custodian will then transfer the sample(s) to the proper analyst(s) or stored the sample(s) in the appropriate secure area.

Laboratory personnel are responsible for the care and custody of samples from the time they are received until the sample is exhausted. Once at the laboratory, the samples are handled in accordance with U.S. Environmental Protection Agency SW-846. Test Methods for Evaluating Solid Waste Physical/Chemical Methods. Third Edition, for the intended analyses. All date sheets, chromatographs, and laboratory results will be field as part of the permanent documentation.

4.3 Corrections to Documentation

Original data recorded in field notes, chain-of-custody records, and other forms will be written in ink. These documents will not be altered, destroyed, or discarded, even if they will be illegible or contained inaccuracies that required a replacement document.

If an error is made or found on a document, the individual making the corrections will do so by crossing a single line through the error, entering the correct information, and initialing and dating the change. The erroneous information will not be obliterated. Any subsequent error(s) discovered on a document will be corrected. All corrections will be initialed and dated.

4.4 Sample Storage and Disposal

The analytical laboratory will retain samples and extracts for 60 days after a written report will be issued by the laboratory. Unless notified by the program manager, the laboratory will dispose of excess or unused samples in an appropriate manner consistent with applicable government regulations.

APPENDIX J EDR RADIUS REPORT

Eastvale
SEC Archibald and Limonite
Corona, CA 92880

Inquiry Number: 2985639.2s
February 07, 2011

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	25
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SEC ARCHIBALD AND LIMONITE
CORONA, CA 92880

COORDINATES

Latitude (North):	33.974300 - 33˚ 58' 27.5''
Longitude (West):	117.592200 - 117˚ 35' 31.9''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	445293.6
UTM Y (Meters):	3759270.0
Elevation:	645 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	33117-H5 CORONA NORTH, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2006, 2005
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-SQG ..... RCRA - Small Quantity Generators
RCRA-CESQG ..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST ..... Geotracker's Leaking Underground Fuel Tank Report
SLIC ..... Statewide SLIC Cases
INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST ..... Active UST Facilities

EXECUTIVE SUMMARY

AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP ..... Voluntary Cleanup Program Properties
INDIAN VCP ..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
Toxic Pits ..... Toxic Pits Cleanup Act Sites
CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ..... Facility Inventory Database
SWEEPS UST ..... SWEEPS UST Listing

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System
LIENS ..... Environmental Liens Listing
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
CHMIRS ..... California Hazardous Material Incident Report System
LDS ..... Land Disposal Sites Listing
MCS ..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen ..... RCRA - Non Generators

EXECUTIVE SUMMARY

DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
FINANCIAL ASSURANCE	Financial Assurance Information Listing
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/08/2010 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROSA PARKS ELEMENTARY SCHOOL	***6701 HARRISON AVENUE***	***SE 1/2 - 1 (0.632 mi.)***	***5***	***9***
Status: Certified / Operation & Maintenance				
AUGUSTINE RAMIREZ INTERMEDIATE	***6851 HARRISON AVENUE***	***SE 1/2 - 1 (0.747 mi.)***	***6***	***16***
Status: Active				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STEVEN LITWIN	14100 CLOVERDALE RD	NE 0 - 1/8 (0.098 mi.)	1	7

Lower Elevation	Address	Direction / Distance	Map ID	Page
CORONA DAIRY RANCH	6313 ARCHIBALD ST	SSW 1/8 - 1/4 (0.217 mi.)	3	8

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there

EXECUTIVE SUMMARY

are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOLDEN WEST DAIRY FARMS	15090 ARCHIBALD	N 1/4 - 1/2 (0.409 mi.)	4	9

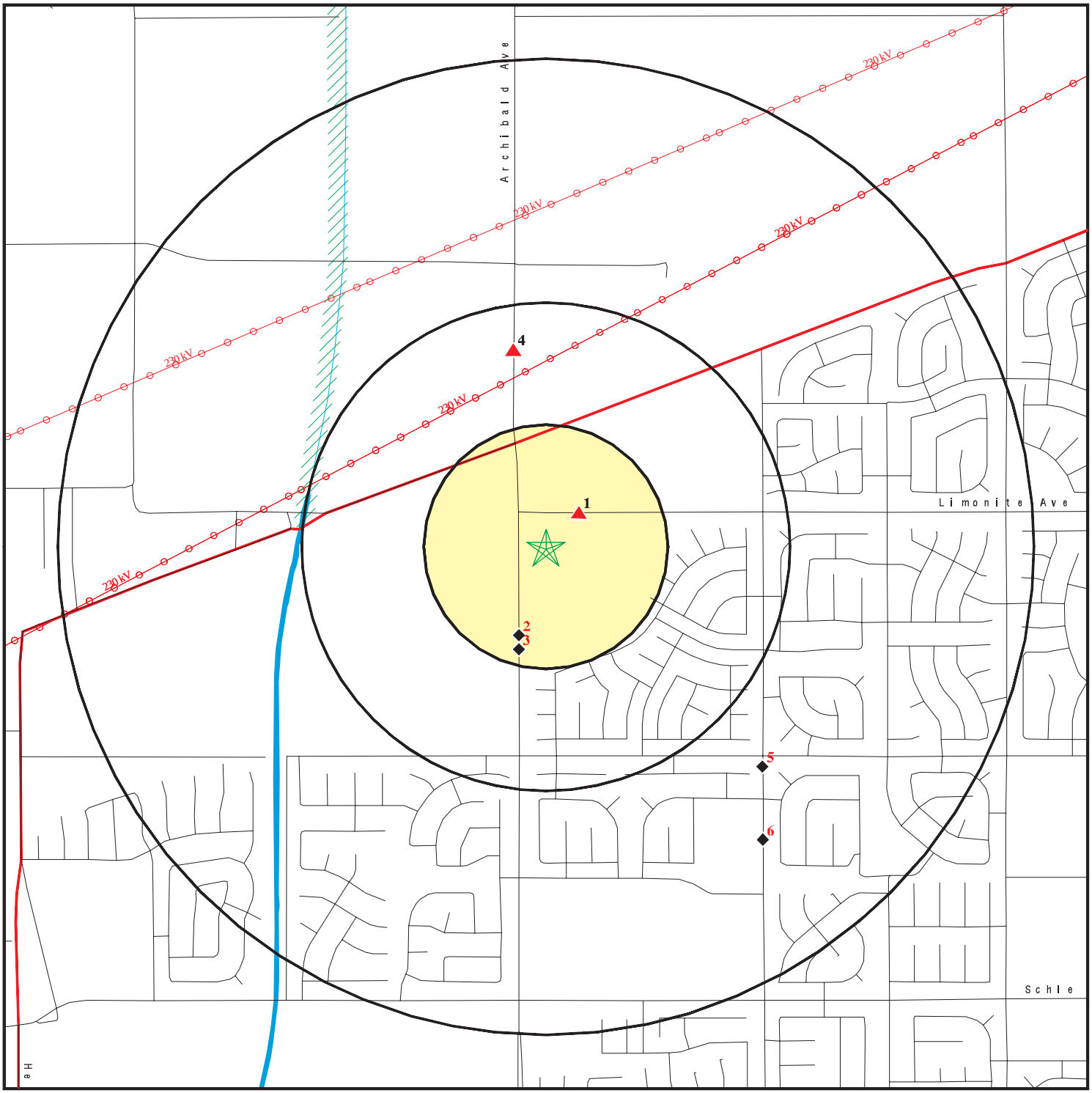
Lower Elevation	Address	Direction / Distance	Map ID	Page
T & T CATTLE DAIRY	***6301 ARCHIBALD***	***SSW 1/8 - 1/4 (0.189 mi.)***	***2***	***7***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 14 records.

Site Name	Database(s)
EASTVALE SOUTH	NPDES
EASTVALE FIRE STATION NO 27	NPDES
IEUA REGIONAL PLANT #2	CHMIRS, San Bern. Co. Permit
PACIFIC AIRMOTIVE	CERC-NFRAP
WILD ROSE DEVELOPMENT	LUST
T & J AUTO REPAIR	San Bern. Co. Permit
PULIDO'S BODY SHOP	San Bern. Co. Permit
M D O AUTO REPAIR AND TOWING	San Bern. Co. Permit
UNITED TRANSMISSIONS	San Bern. Co. Permit
SONORA AUTOMOTIVE	San Bern. Co. Permit
B & A AUTOMOTIVE SUPPLY	San Bern. Co. Permit
PRIMO'S AUTO REPAIR	San Bern. Co. Permit
GEORGE'S AUTOMOTIVE	San Bern. Co. Permit
GREEN ACRES ELEMENTARY	SCH, ENVIROSTOR

OVERVIEW MAP - 2985639.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

0 1/4 1/2 1 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Eastvale	CLIENT: Kimley-Horn and Associates
ADDRESS: SEC Archibald and Limonite Corona CA 92880	CONTACT: Jennifer Steen INQUIRY #: 2985639.2s
LAT/LONG: 33.9743 / 117.5922	DATE: February 07, 2011 5:36 pm

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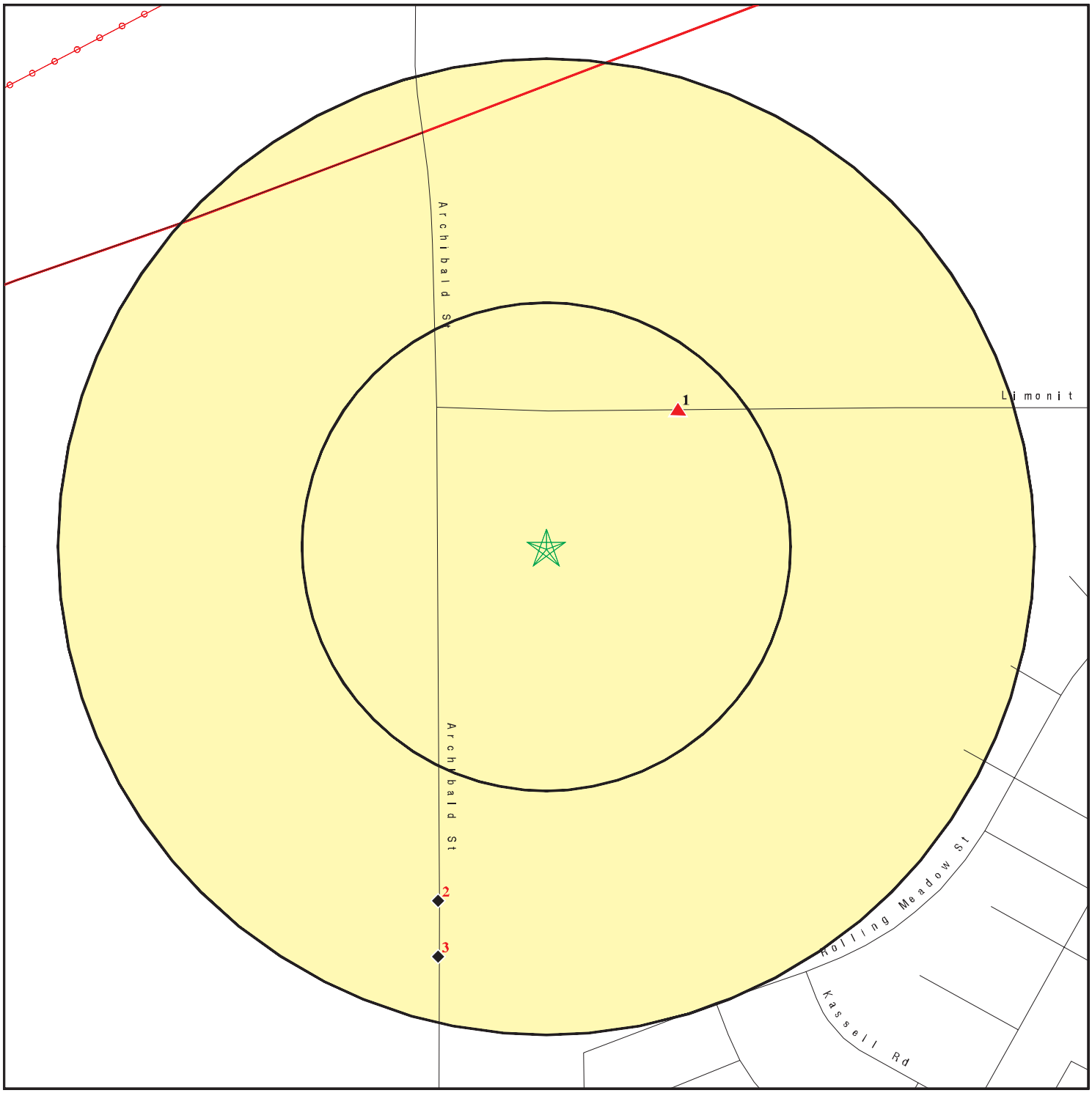
DETAIL MAP - 2985639.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Eastvale	CLIENT: Kimley-Horn and Associates
ADDRESS: SEC Archibald and Limonite Corona CA 92880	CONTACT: Jennifer Steen
LAT/LONG: 33.9743 / 117.5922	INQUIRY #: 2985639.2s
	DATE: February 07, 2011 5:37 pm

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE		1.000	0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR		1.000	0	0	0	2	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST		0.500	0	0	0	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	1	1	NR	NR	NR	2
SWEEPS UST		0.250	0	0	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
LDS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
WDS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	0	1	1	NR	NR	2
Notify 65		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
HWP		1.000	0	0	0	0	NR	0
HWT		0.250	0	0	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
NE
< 1/8
0.098 mi.
516 ft.

STEVEN LITWIN
14100 CLOVERDALE RD
CORONA, CA 91720

HIST UST **U001569171**
N/A

Relative:
Higher

Actual:
647 ft.

HIST UST:

Region:	STATE
Facility ID:	00000032016
Facility Type:	Other
Other Type:	FARM
Total Tanks:	0000
Contact Name:	Not reported
Telephone:	7149473744
Owner Name:	STEVEN LITWIN
Owner Address:	14100 CLOVERDALE RD
Owner City,St,Zip:	CORONA, CA 91720
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	1/4 inches
Leak Detection:	None

2
SSW
1/8-1/4
0.189 mi.
1000 ft.

T & T CATTLE DAIRY
6301 ARCHIBALD
COR, CA

WDS **S104857832**
HIST CORTESE **N/A**

Relative:
Lower

Actual:
638 ft.

CA WDS:

Facility ID:	Santa Ana River 365830001
Facility Type:	Agricultural - Facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the treatment and/or disposal of agricultural return water is included in this category.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG018001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	9096352025
Facility Contact:	ROBB QUINCEY
Agency Name:	B.P.Q. INVESTMENT CO.
Agency Address:	11515 SANTA ANITA AVENUE
Agency City,St,Zip:	CHINO 91710
Agency Contact:	ROBIN D. QUINCEY
Agency Telephone:	9096352025
Agency Type:	Private
SIC Code:	241
SIC Code 2:	Not reported
Primary Waste:	Stormwater Runoff
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G.,

T & T CATTLE DAIRY (Continued) **S104857832**

inorganic salts and heavy metals) are included in this category.
Secondary Waste: Solid Wastes
Secondary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CORTESE:
Region: CORTESE
Facility County Code: 33
Reg By: WBC&D
Reg Id: 8 335498001

---

3 SSW 1/8-1/4 0.217 mi. 1145 ft. | **CORONA DAIRY RANCH** | **HIST UST** | **U001569095**
6313 ARCHIBALD ST | **N/A**
CORONA, CA 91720

Relative: Lower

Actual: 637 ft.

HIST UST:
Region: STATE
Facility ID: 00000017819
Facility Type: Other
Other Type: DAIRY
Total Tanks: 0001
Contact Name: JAMI J GAVER
Telephone: 7147356087
Owner Name: L.D.S. CHURCH
Owner Address: 50 EAST NORTH TEMPLE ST.
Owner City,St,Zip: SALT LAKE CITY, CA 81450

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

4 North 1/4-1/2 0.409 mi. 2162 ft.

GOLDEN WEST DAIRY FARMS
15090 ARCHIBALD
CHI, CA 91710

HIST CORTESE **S104857865**
N/A

Relative: Higher

Actual: 655 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	36
Reg By:	WBC&D
Reg Id:	8 365164001

---

5 SE 1/2-1 0.632 mi. 3338 ft.

ROSA PARKS ELEMENTARY SCHOOL
6701 HARRISON AVENUE
CORONA, CA 92880

SCH **S106800062**
NPDES **N/A**
ENVIROSTOR

Relative: Lower

Actual: 633 ft.

SCH:

Facility ID:	30020005
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	10
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Mitigation And Brownfield Reuse Program
Project Manager:	CHRISTINE CHIU
Supervisor:	Shahir Haddad
Division Branch:	Cleanup Cypress
Site Code:	404582
Assembly:	71
Senate:	37
Special Program Status:	Voluntary Cleanup Program
Status:	Certified / Operation & Maintenance
Status Date:	2/2/2009
Restricted Use:	NO
Funding:	School District
Latitude:	33.965961999999998
Longitude:	-117.585491
APN:	144-030-031
Past Use:	AGRICULTURAL - LIVESTOCK
Potential COC:	Not reported
Confirmed COC:	Not reported
Potential Description:	SOIL, SV
Alias Name:	CORONA NORCO USD-PRPSD SUMNER ES ADDITIO
Alias Type:	Alternate Name
Alias Name:	CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	Sumner ES Addition
Alias Type:	Alternate Name
Alias Name:	144-030-031
Alias Type:	APN
Alias Name:	110033607041
Alias Type:	EPA (FRS #)
Alias Name:	404582
Alias Type:	Project Code (Site Code)
Alias Name:	30020005

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S106800062**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 2006-01-05 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 2006-06-08 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2004-11-28 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 2007-09-25 00:00:00
Comments: District and DTSC signed final O&M agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 2005-02-09 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 2009-02-02 00:00:00
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete. Operation and maintenance is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2005-05-19 00:00:00
Comments: SSI required due to Methane Levels

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 2005-05-23 00:00:00
Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2005-09-19 00:00:00
Comments: Approved

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S106800062**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 2005-06-01 00:00:00
Comments: fieldwork

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 2006-01-11 00:00:00
Comments: Methane RAW Required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2006-06-08 00:00:00
Comments: Public Comment Expected on 4/3/06

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 2009-02-02 00:00:00
Comments: DTSC approved the Removal Action Completion Report. Operation and maintenance of the methane mitigation system is to continue.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 2006-04-20 00:00:00
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 2008-01-30 00:00:00
Comments: DTSC reviewed the Operation and Maintenance report and had no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 2008-09-29 00:00:00
Comments: DTSC reviewed the Operation and Maintenance reports and noted that certain activities be incorporated in future O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 2009-03-12 00:00:00
Comments: DTSC reviewed the Operation and Maintenance report and noted that certain activities be incorporated in future O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 2006-06-08 00:00:00
Comments: The O&M Plan for the methane mitigation system is Appendix F of the

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S106800062**

Revised Removal Action Work Plan, dated March 20, 2006; the RAW was approved on June 8, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 2009-11-03 00:00:00
Comments: DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 2010-02-22 00:00:00
Comments: DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 2006-04-01 00:00:00
Comments: In April 2006, DTSC approved the (joint) Community Profile for the Rosa Parks Elementary School and the Augustine Ramirez Intermediate School.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 2010-08-10 00:00:00
Comments: DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2012
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 2011-06-30 00:00:00
Schedule Revised Date: Not reported

NPDES:
Npdes Number: Not reported
Facility Status: Terminated
Agency Id: 481867
Region: 8
Regulatory Measure Id: 284147
Order No: 99-08DWQ
Regulatory Measure Type: Storm water construction
Place Id: 621664
WDID: 8 33C335498
Program Type: CONSTW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 7/19/2005
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 7/24/2007

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S106800062**

Discharge Name:	Corona Norco USD
Discharge Address:	2820 Clark Avenue
Discharge City:	Norco
Discharge State:	CA
Discharge Zip:	92860

ENVIROSTOR:

Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	10
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	CHRISTINE CHIU
Supervisor:	Shahir Haddad
Division Branch:	Cleanup Cypress
Facility ID:	30020005
Site Code:	404582
Assembly:	71
Senate:	37
Special Program:	Voluntary Cleanup Program
Status:	Certified / Operation & Maintenance
Status Date:	2/2/2009
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	School District
Latitude:	33.965961999999998
Longitude:	-117.585491
APN:	144-030-031
Past Use:	AGRICULTURAL - LIVESTOCK
Potential COC:	Not reported
Confirmed COC:	Not reported
Potential Description:	SOIL, SV
Alias Name:	CORONA NORCO USD-PRPSD SUMNER ES ADDITIO
Alias Type:	Alternate Name
Alias Name:	CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	Sumner ES Addition
Alias Type:	Alternate Name
Alias Name:	144-030-031
Alias Type:	APN
Alias Name:	110033607041
Alias Type:	EPA (FRS #)
Alias Name:	404582
Alias Type:	Project Code (Site Code)
Alias Name:	30020005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	School Cleanup Agreement
Completed Date:	2006-01-05 00:00:00
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S106800062**

Completed Document Type: CEQA - Notice of Exemption
Completed Date: 2006-06-08 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2004-11-28 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 2007-09-25 00:00:00
Comments: District and DTSC signed final O&M agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 2005-02-09 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 2009-02-02 00:00:00
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete. Operation and maintenance is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2005-05-19 00:00:00
Comments: SSI required due to Methane Levels

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 2005-05-23 00:00:00
Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2005-09-19 00:00:00
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 2005-06-01 00:00:00
Comments: fieldwork

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 2006-01-11 00:00:00

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S106800062**

Comments: Methane RAW Required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2006-06-08 00:00:00
Comments: Public Comment Expected on 4/3/06

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 2009-02-02 00:00:00
Comments: DTSC approved the Removal Action Completion Report. Operation and maintenance of the methane mitigation system is to continue.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 2006-04-20 00:00:00
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 2008-01-30 00:00:00
Comments: DTSC reviewed the Operation and Maintenance report and had no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 2008-09-29 00:00:00
Comments: DTSC reviewed the Operation and Maintenance reports and noted that certain activities be incorporated in future O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 2009-03-12 00:00:00
Comments: DTSC reviewed the Operation and Maintenance report and noted that certain activities be incorporated in future O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 2006-06-08 00:00:00
Comments: The O&M Plan for the methane mitigation system is Appendix F of the Revised Removal Action Work Plan, dated March 20, 2006; the RAW was approved on June 8, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 2009-11-03 00:00:00
Comments: DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S106800062**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	2010-02-22 00:00:00
Comments:	DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	2006-04-01 00:00:00
Comments:	In April 2006, DTSC approved the (joint) Community Profile for the Rosa Parks Elementary School and the Augustine Ramirez Intermediate School.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	2010-08-10 00:00:00
Comments:	DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2012
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	2011-06-30 00:00:00
Schedule Revised Date:	Not reported

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6 **AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL** **SCH** **S107736260**
SE **6851 HARRISON AVENUE** **ENVIROSTOR** **N/A**
1/2-1 **CORONA, CA 92880**
0.747 mi.
3943 ft.

Relative:
Lower

Actual:
626 ft.

SCH:

Facility ID:	33020006
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	25.350000000000001
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Mitigation And Brownfield Reuse Program
Project Manager:	CHRISTINE CHIU
Supervisor:	Shahir Haddad
Division Branch:	Cleanup Cypress
Site Code:	404458
Assembly:	71
Senate:	37
Special Program Status:	Not reported
Status:	Active
Status Date:	9/10/2009

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S107736260**

Restricted Use:	NO
Funding:	School District
Latitude:	33.963524999999997
Longitude:	-117.584603
APN:	134-050-006, 144-030-032, 144-030-033
Past Use:	AGRICULTURAL - LIVESTOCK
Potential COC:	Not reported
Confirmed COC:	Not reported
Potential Description:	SOIL, SV
Alias Name:	Augie Ramirez Intermediate School
Alias Type:	Alternate Name
Alias Name:	CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	CORONA-NORCO USD-PRPSD SMNR ES/E.VALE MS
Alias Type:	Alternate Name
Alias Name:	Rosa Parks Elementary School
Alias Type:	Alternate Name
Alias Name:	SUMNER ELEMENTARY/EASTVALE MIDDLE SCHOOL
Alias Type:	Alternate Name
Alias Name:	134-050-006
Alias Type:	APN
Alias Name:	144-030-032
Alias Type:	APN
Alias Name:	144-030-033
Alias Type:	APN
Alias Name:	110033616987
Alias Type:	EPA (FRS #)
Alias Name:	404458
Alias Type:	Project Code (Site Code)
Alias Name:	33020006
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	School Cleanup Agreement
Completed Date:	2006-01-05 00:00:00
Comments:	DTSC signed Agreement and sent (FedEx) to District.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	2010-02-11 00:00:00
Comments:	On February 11, 2010, DTSC concurred with the SSI Addendum report conclusions and recommendations provided DTSC comments be incorporated in future Site activities. The report included the following recommendations: rescission of the Removal Action Workplan; no further action in Area A (~21.82 acres); further methane monitoring in Area B (~3.53 acres); and restrictions on Site features that could result in methane accumulations would apply to Area B until no further action is obtained from DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	2006-08-01 00:00:00
Comments:	A Fact Sheet regarding the Draft RAW, dated August 2006, was produced in English and Spanish languages.

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S107736260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 2009-12-23 00:00:00
Comments: Via email on 01/04/2010, DTSC received summary tables of the first two rounds of soil gas sampling results which indicated the second round of soil gas sampling was completed on 12/23/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 2006-04-01 00:00:00
Comments: In April 2006, DTSC approved the (joint) Community Profile for the Rosa Parks Elementary School and the Augustine Ramirez Intermediate School.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 2006-08-01 00:00:00
Comments: Public Notice for Draft RAW (in English and Spanish languages): Public Comment period is August 1 - 31, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 2010-02-11 00:00:00
Comments: On February 11, 2010, DTSC determined that no further action is required for Area A of the Site, school construction may proceed in Area A, and a new SFPD 4.15 form is not necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 2010-03-03 00:00:00
Comments: Via email on March 3, 2010, DTSC provided the Fact Sheet to the District with instructions regarding distribution prior to the first quarterly methane monitoring event scheduled for March 23, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 2010-04-29 00:00:00
Comments: DTSC reviewed the First Quarter 2010 Methane Monitoring Report and requested a couple comments to be addressed, accordingly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 2010-07-30 00:00:00
Comments: DTSC reviewed the Second Quarter 2010 Methane Monitoring Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 2010-10-26 00:00:00
Comments: Not reported

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S107736260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence - Received
Completed Date: 2009-10-14 00:00:00
Comments: On October 14, 2009, DTSC received a letter from the District , dated October 6, 2009, requesting that the Environmental Oversight Agreement be re-opened to provide for resampling of soil gas for methane under a SSI Addendum. The letter indicated a technical memorandum for the SSI addendum will be provided to DTSC the week of October 12, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 2009-11-17 00:00:00
Comments: On November 17, 2009, DTSC approved the Technical Memorandum provided DTSC comments be incorporated during field work and in the SSI Addendum report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2007-10-10 00:00:00
Comments: CRU memo.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 2006-10-30 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2003-07-09 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2004-05-17 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 2005-02-04 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 2005-06-01 00:00:00
Comments: Fiel work completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S107736260**

Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 2005-09-20 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 2005-11-23 00:00:00
Comments: DTSC Approved and Methane Mitigation through a RAW due by 12/23/05

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2006-10-31 00:00:00
Comments: DTSC Approved RAW for Implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 2006-08-11 00:00:00
Comments: Approved.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: School Cleanup
Site Type Detailed: School
Acres: 25.350000000000001
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: CHRISTINE CHIU
Supervisor: Shahir Haddad
Division Branch: Cleanup Cypress
Facility ID: 33020006
Site Code: 404458
Assembly: 71
Senate: 37
Special Program: Not reported
Status: Active
Status Date: 9/10/2009
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 33.963524999999997
Longitude: -117.584603
APN: 134-050-006, 144-030-032, 144-030-033
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Not reported

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S107736260**

Confirmed COC: Not reported
Potential Description: SOIL, SV
Alias Name: Augie Ramirez Intermediate School
Alias Type: Alternate Name
Alias Name: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: CORONA-NORCO USD-PRPSD SMNR ES/E.VALE MS
Alias Type: Alternate Name
Alias Name: Rosa Parks Elementary School
Alias Type: Alternate Name
Alias Name: SUMNER ELEMENTARY/EASTVALE MIDDLE SCHOOL
Alias Type: Alternate Name
Alias Name: 134-050-006
Alias Type: APN
Alias Name: 144-030-032
Alias Type: APN
Alias Name: 144-030-033
Alias Type: APN
Alias Name: 110033616987
Alias Type: EPA (FRS #)
Alias Name: 404458
Alias Type: Project Code (Site Code)
Alias Name: 33020006
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 2006-01-05 00:00:00
Comments: DTSC signed Agreement and sent (FedEx) to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 2010-02-11 00:00:00
Comments: On February 11, 2010, DTSC concurred with the SSI Addendum report conclusions and recommendations provided DTSC comments be incorporated in future Site activities. The report included the following recommendations: rescission of the Removal Action Workplan; no further action in Area A (~21.82 acres); further methane monitoring in Area B (~3.53 acres); and restrictions on Site features that could result in methane accumulations would apply to Area B until no further action is obtained from DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 2006-08-01 00:00:00
Comments: A Fact Sheet regarding the Draft RAW, dated August 2006, was produced in English and Spanish languages.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 2009-12-23 00:00:00
Comments: Via email on 01/04/2010, DTSC received summary tables of the first two rounds of soil gas sampling results which indicated the second

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S107736260**

round of soil gas sampling was completed on 12/23/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 2006-04-01 00:00:00
Comments: In April 2006, DTSC approved the (joint) Community Profile for the Rosa Parks Elementary School and the Augustine Ramirez Intermediate School.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 2006-08-01 00:00:00
Comments: Public Notice for Draft RAW (in English and Spanish languages): Public Comment period is August 1 - 31, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 2010-02-11 00:00:00
Comments: On February 11, 2010, DTSC determined that no further action is required for Area A of the Site, school construction may proceed in Area A, and a new SFPD 4.15 form is not necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 2010-03-03 00:00:00
Comments: Via email on March 3, 2010, DTSC provided the Fact Sheet to the District with instructions regarding distribution prior to the first quarterly methane monitoring event scheduled for March 23, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 2010-04-29 00:00:00
Comments: DTSC reviewed the First Quarter 2010 Methane Monitoring Report and requested a couple comments to be addressed, accordingly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 2010-07-30 00:00:00
Comments: DTSC reviewed the Second Quarter 2010 Methane Monitoring Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 2010-10-26 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence - Received
Completed Date: 2009-10-14 00:00:00
Comments: On October 14, 2009, DTSC received a letter from the District , dated

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S107736260**

October 6, 2009, requesting that the Environmental Oversight Agreement be re-opened to provide for resampling of soil gas for methane under a SSI Addendum. The letter indicated a technical memorandum for the SSI addendum will be provided to DTSC the week of October 12, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 2009-11-17 00:00:00
Comments: On November 17, 2009, DTSC approved the Technical Memorandum provided DTSC comments be incorporated during field work and in the SSI Addendum report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2007-10-10 00:00:00
Comments: CRU memo.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 2006-10-30 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2003-07-09 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2004-05-17 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 2005-02-04 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 2005-06-01 00:00:00
Comments: Fiel work completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 2005-09-20 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S107736260**

Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	2005-11-23 00:00:00
Comments:	DTSC Approved and Methane Mitigation through a RAW due by 12/23/05

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	2006-10-31 00:00:00
Comments:	DTSC Approved RAW for Implementation

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	4.15 Request
Completed Date:	2006-08-11 00:00:00
Comments:	Approved.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 14 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHINO	1003878491	PACIFIC AIRMOTIVE	ONTARIO ARPT	91710	CERC-NFRAP
CHINO	S106803207	IEUA REGIONAL PLANT #2	16400 EL PRADO RD	91710	CHMIRS, San Bern. Co. Permit
CORONA	S106117708	WILD ROSE DEVELOPMENT	HIGHWAY 15 NEAR CLAY CANYON		LUST
CORONA	S109442448	EASTVALE SOUTH	SEC HAMNER AVE / LIMONITE AV	92880	NPDES
NORCO	S110042808	EASTVALE FIRE STATION NO 27	APN 152 050 005	92880	NPDES
NORCO	S107736394	GREEN ACRES ELEMENTARY	EAST VALE PARKWAY/ARCHIBALD AV	92880	SCH, ENVIROSTOR
ONTARIO	S106911132	T & J AUTO REPAIR	949 W STATE ST G	91762	San Bern. Co. Permit
ONTARIO	S106230192	PULIDO'S BODY SHOP	4747 STATE ST	91762	San Bern. Co. Permit
ONTARIO	S105697942	M D O AUTO REPAIR AND TOWING	949 W STATE ST A	91762	San Bern. Co. Permit
ONTARIO	S105790461	UNITED TRANSMISSIONS	939 W STATE ST J	91762	San Bern. Co. Permit
ONTARIO	S109117881	SONORA AUTOMOTIVE	959 W STATE ST K	91762	San Bern. Co. Permit
ONTARIO	S109254294	B & A AUTOMOTIVE SUPPLY	939 W STATE ST A / B	91762	San Bern. Co. Permit
ONTARIO	S109254418	PRIMO'S AUTO REPAIR	959 W STATE ST UNIT A / B	91762	San Bern. Co. Permit
ONTARIO	S109254419	GEORGE'S AUTOMOTIVE	959 W STATE STA UNIT F / I	91762	San Bern. Co. Permit

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 01/13/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 01/13/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/30/2010	Source: EPA
Date Data Arrived at EDR: 10/01/2010	Telephone: 703-412-9810
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 12/30/2010
Number of Days to Update: 119	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPAa??s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 01/11/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/01/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 03/14/2011
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/05/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/05/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 07/09/2010
Date Data Arrived at EDR: 07/09/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 39

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/07/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/08/2010
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 11/08/2010
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/22/2010
Date Data Arrived at EDR: 11/23/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 63

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/23/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 12/22/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 12/06/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 05/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 12/16/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/16/2010
Date Data Arrived at EDR: 12/16/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/16/2010
Date Data Arrived at EDR: 12/16/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 12/16/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 02/07/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2010
Date Data Arrived at EDR: 11/12/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 77

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/16/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/04/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/19/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 05/04/2010
Date Made Active in Reports: 07/07/2010
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2010
Date Data Arrived at EDR: 12/16/2010
Date Made Active in Reports: 01/20/2011
Number of Days to Update: 35

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 01/10/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2010
Date Data Arrived at EDR: 11/12/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 77

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/19/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/16/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 12/02/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 57

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/10/2010
Date Data Arrived at EDR: 12/01/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 58

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/08/2010
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010
Date Data Arrived at EDR: 06/25/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/30/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 12/22/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/23/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/22/2010
Date Data Arrived at EDR: 11/23/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 63

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/23/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/07/2010
Date Data Arrived at EDR: 06/18/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/08/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/08/2010
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 08/19/2010
Date Data Arrived at EDR: 08/23/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 02/07/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/06/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/06/2010
Date Data Arrived at EDR: 05/11/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

LUCIS: Land Use Control Information System
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Varies

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/08/2010
Date Data Arrived at EDR: 12/09/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/14/2010
Date Data Arrived at EDR: 12/14/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 42

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/14/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010
Date Data Arrived at EDR: 04/07/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 50

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/05/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/21/2010
Date Made Active in Reports: 08/20/2010
Number of Days to Update: 30

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/16/2010
Date Data Arrived at EDR: 12/16/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 40

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/16/2010
Date Data Arrived at EDR: 12/16/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 10/01/2010
Date Data Arrived at EDR: 10/29/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/01/2010
Date Data Arrived at EDR: 06/16/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 62

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 99

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/04/2010
Date Data Arrived at EDR: 09/09/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/09/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 36

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/17/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/29/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 12/23/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/01/2010
Date Data Arrived at EDR: 04/22/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 109

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/13/2010
Date Data Arrived at EDR: 07/14/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/13/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010
Date Data Arrived at EDR: 04/16/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 41

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 05/12/2010
Number of Days to Update: 76

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/30/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/22/2010
Date Data Arrived at EDR: 11/23/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/23/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 01/04/2011
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 20

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 01/05/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/22/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/15/2010
Date Data Arrived at EDR: 09/16/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 13

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/07/2010
Date Made Active in Reports: 08/12/2010
Number of Days to Update: 36

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/19/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/30/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/07/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 11/17/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/23/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 12/09/2010
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 39

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/14/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/18/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/21/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/17/2011
Date Data Arrived at EDR: 01/18/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 10

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/18/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/09/2010
Date Data Arrived at EDR: 08/11/2010
Date Made Active in Reports: 08/20/2010
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/27/2010
Date Data Arrived at EDR: 09/28/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 20

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 01/10/2011
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/06/2011
Date Data Arrived at EDR: 01/07/2011
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/06/2011
Date Data Arrived at EDR: 01/07/2011
Date Made Active in Reports: 01/20/2011
Number of Days to Update: 13

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/22/2010
Date Data Arrived at EDR: 11/23/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 63

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/07/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/14/2011
Date Data Arrived at EDR: 01/18/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 10

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/22/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/28/2010
Date Data Arrived at EDR: 12/14/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 42

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/25/2010
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 11/17/2010
Number of Days to Update: 21

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/24/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/09/2010
Date Data Arrived at EDR: 02/12/2010
Date Made Active in Reports: 03/04/2010
Number of Days to Update: 20

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/25/2010
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/26/2010
Date Data Arrived at EDR: 11/01/2010
Date Made Active in Reports: 11/18/2010
Number of Days to Update: 17

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/24/2011
Next Scheduled EDR Contact: 05/06/2011
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/22/2010
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 11/18/2010
Number of Days to Update: 22

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 10/28/2010
Date Data Arrived at EDR: 11/16/2010
Date Made Active in Reports: 11/18/2010
Number of Days to Update: 2

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/10/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/06/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/06/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 11/03/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/16/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/03/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/16/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/20/2011
Number of Days to Update: 62

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/16/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/13/2010
Date Data Arrived at EDR: 09/14/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 15

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/08/2010
Date Data Arrived at EDR: 12/09/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 50

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/09/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 12/08/2010
Date Data Arrived at EDR: 12/09/2010
Date Made Active in Reports: 01/20/2011
Number of Days to Update: 42

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/09/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/03/2010
Date Data Arrived at EDR: 01/20/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 8

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/10/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/03/2010
Date Data Arrived at EDR: 01/20/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 8

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/10/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/08/2010
Date Data Arrived at EDR: 12/09/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 50

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/21/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2010
Date Data Arrived at EDR: 11/16/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 70

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/21/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 12/14/2010
Date Made Active in Reports: 01/20/2011
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/29/2010
Date Data Arrived at EDR: 01/04/2011
Date Made Active in Reports: 01/20/2011
Number of Days to Update: 16

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/23/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 11/22/2010
Date Data Arrived at EDR: 11/23/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 66

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/24/2011
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/17/2010
Date Data Arrived at EDR: 12/20/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 39

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/17/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 12/06/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 18

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/08/2010
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 42

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/06/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/08/2010
Date Data Arrived at EDR: 12/29/2010
Date Made Active in Reports: 01/20/2011
Number of Days to Update: 22

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/06/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/05/2011
Date Data Arrived at EDR: 01/07/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/13/2010
Date Data Arrived at EDR: 12/14/2010
Date Made Active in Reports: 01/20/2011
Number of Days to Update: 37

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 10/26/2010
Date Data Arrived at EDR: 11/30/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 59

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 8

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/10/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 12/20/2010
Date Made Active in Reports: 01/20/2011
Number of Days to Update: 31

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/20/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 10/05/2010
Date Data Arrived at EDR: 10/15/2010
Date Made Active in Reports: 11/18/2010
Number of Days to Update: 34

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/10/2011
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/01/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/28/2010
Date Data Arrived at EDR: 11/09/2010
Date Made Active in Reports: 12/17/2010
Number of Days to Update: 38

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/19/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/16/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

EASTVALE
SEC ARCHIBALD AND LIMONITE
CORONA, CA 92880

TARGET PROPERTY COORDINATES

Latitude (North):	33.97430 - 33˚ 58' 27.5''
Longitude (West):	117.5922 - 117˚ 35' 31.9''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	445293.6
UTM Y (Meters):	3759270.0
Elevation:	645 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33117-H5 CORONA NORTH, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

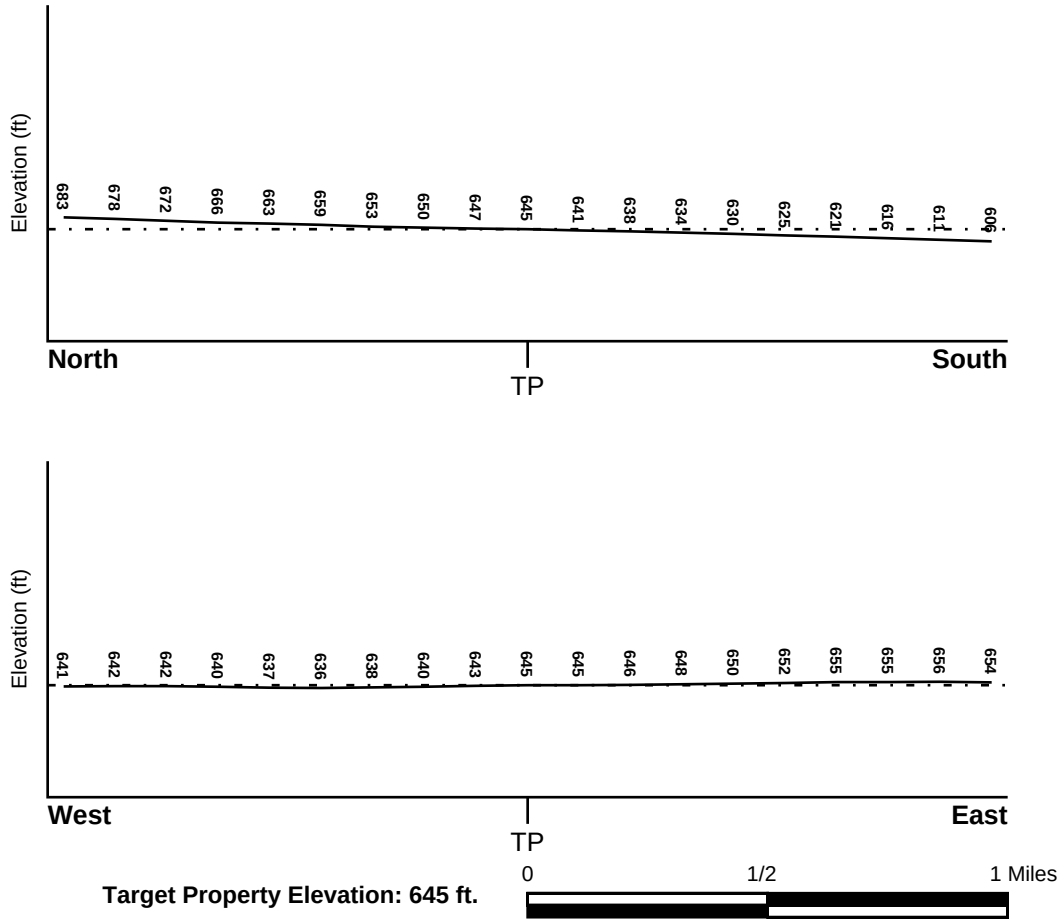
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 645 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
RIVERSIDE, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	06065C - FEMA DFIRM Flood data
Additional Panels in search area:	06071C - FEMA DFIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CORONA NORTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

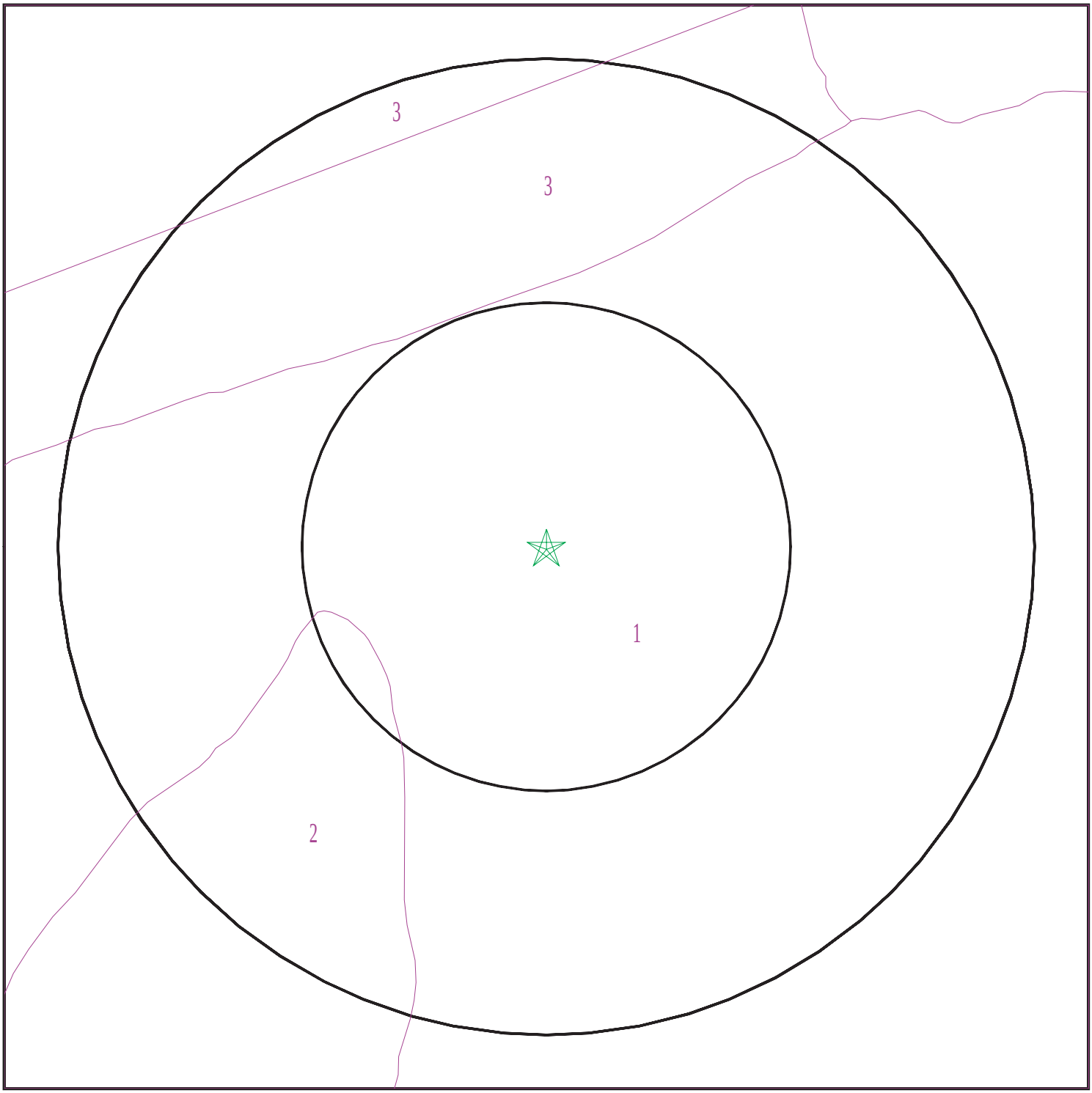
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2985639.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME: Eastvale ADDRESS: SEC Archibald and Limonite Corona CA 92880 LAT/LONG: 33.9743 / 117.5922	CLIENT: Kimley-Horn and Associates CONTACT: Jennifer Steen INQUIRY #: 2985639.2s DATE: February 07, 2011 5:37 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: HILMAR

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6
2	16 inches	72 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: HILMAR

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 9.6 Min: 8.4
2	16 inches	22 inches	stratified very fine sandy loam to silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 9.6 Min: 8.4
3	22 inches	72 inches	stratified very fine sandy loam to silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 9.6 Min: 8.4

Soil Map ID: 3

Soil Component Name: HILMAR

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	22 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9
2	22 inches	59 inches	stratified loamy sand to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 2985639.2s

0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

N

SITE NAME:	Eastvale	CLIENT:	Kimley-Horn and Associates
ADDRESS:	SEC Archibald and Limonite Corona CA 92880	CONTACT:	Jennifer Steen
LAT/LONG:	33.9743 / 117.5922	INQUIRY #:	2985639.2s
		DATE:	February 07, 2011 5:37 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92880	14	1

Federal EPA Radon Zone for RIVERSIDE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX K EDR AERIAL PHOTOGRAPH DECADE PACKAGE

Eastvale
SEC Archibald and Limonite
Corona, CA 92880

Inquiry Number: 2985639.5
February 10, 2011

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography February 10, 2011

Target Property:

SEC Archibald and Limonite

Corona, CA 92880

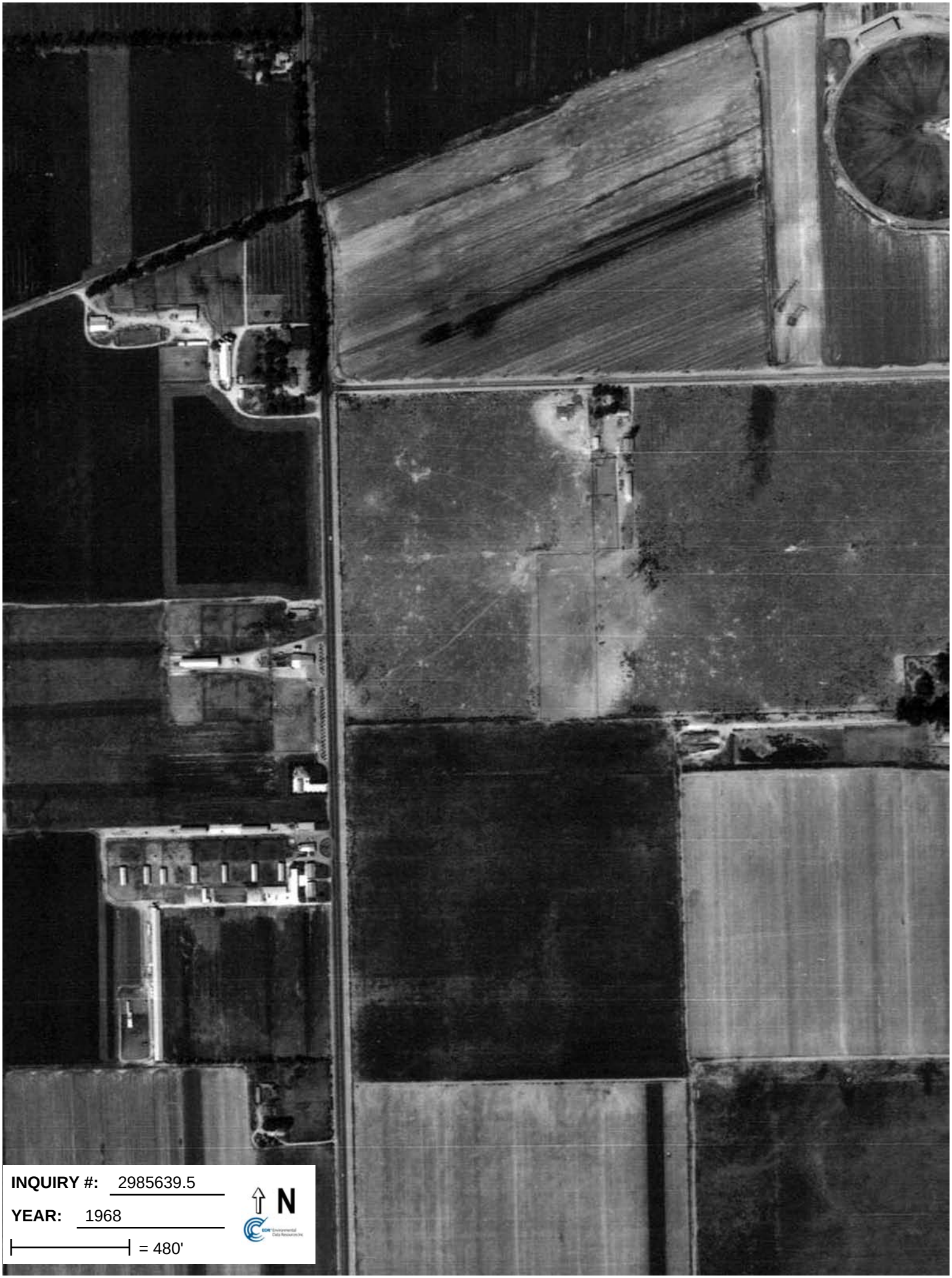
Year	***Scale***	***Details***	***Source***
1931	Aerial Photograph. Scale: 1"=333'	Flight Year: 1931	Fairchild
1938	Aerial Photograph. Scale: 1"=555'	Flight Year: 1938	Laval
1948	Aerial Photograph. Scale: 1"=555'	Flight Year: 1948	USGS
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Pacific Air
1968	Aerial Photograph. Scale: 1"=480'	Flight Year: 1968	Teledyne
1977	Aerial Photograph. Scale: 1"=666'	Flight Year: 1977	Teledyne
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS
2005	Aerial Photograph. Scale: 1"=604'	Flight Year: 2005	EDR

INQUIRY #: 2985639.5
YEAR: 1931
= 333'
N

INQUIRY #: 2985639.5
YEAR: 1938
= 555'
N

INQUIRY #: 2985639.5
YEAR: 1948
= 555'
N

INQUIRY #: 2985639.5
YEAR: 1953
= 555'
N


INQUIRY #: 2985639.5
YEAR: 1968
= 480'
N

INQUIRY #: 2985639.5
YEAR: 1977
= 666'
N

INQUIRY #: 2985639.5
YEAR: 1989
= 666'
N

INQUIRY #: 2985639.5
YEAR: 1994
= 666'
N

INQUIRY #: 2985639.5
YEAR: 2002
= 666'
N

INQUIRY #: 2985639.5
YEAR: 2005
= 604'
N

APPENDIX L EDR CITY DIRECTORY ABSTRACT

Eastvale
SEC Archibald and Limonite
Corona, CA 92880

Inquiry Number: 2985639.6
February 08, 2011

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

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Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1921 through 2002. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2002	SBC PACIFIC BELL	-	X	X	-
2001	Haines & Company, Inc.	-	X	X	-
1996	Pacific Bell	-	X	X	-
1993	Pacific Bell	-	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell Yellow Pages	-	-	-	-
1981	Pacific Telephone	-	X	X	-
1977	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	X	X	-
1967	Luskey Brothers & Co.	-	-	-	-
1966	Luskey Brothers & Company Inc.	-	-	-	-
1961	Luskey Brothers & Co.	-	-	-	-
1960	Luskeys Brothers & Co., Publishers	-	-	-	-
1956	Luskey Brothers & Co.	-	-	-	-
1955	Luskeys Brothers & Co., Publishers	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1946	Southern California Telephone Company	-	-	-	-
1945	Los Angeles Directory Co.	-	-	-	-
1941	Pacific Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1931	Southern California Telephone Co.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1924	Kaasen Directory Co.	-	-	-	-
1921	Riverside Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

SEC Archibald and Limonite
Corona, CA 92880

FINDINGS DETAIL

Target Property research detail.

No Addresses Found

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ARCHIBALD

6201 ARCHIBALD

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.

6301 ARCHIBALD

Year	Uses	Source
2001	TROOSTGr Ig	Haines & Company, Inc.
	TROOSTJoyce	Haines & Company, Inc.

6305 ARCHIBALD

Year	Uses	Source
2001	SIERRASGuillermo	Haines & Company, Inc.

6309 ARCHIBALD

Year	Uses	Source
2001	GEERTSMATed H	Haines & Company, Inc.

6313 ARCHIBALD

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.

6315 ARCHIBALD

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.

6335 ARCHIBALD

Year	Uses	Source
2001	06 STEN DAIRY	Haines & Company, Inc.

ARCHIBALD AVE

6301 ARCHIBALD AVE

Year	Uses	Source
1996	Troost Greg & Joyce	Pacific Bell

FINDINGS

6305 ARCHIBALD AVE

Year	Uses	Source
2002	Sierras Guillermo	SBC PACIFIC BELL

6309 ARCHIBALD AVE

Year	Uses	Source
2002	Geertsma Ted H	SBC PACIFIC BELL

6313 ARCHIBALD AVE

Year	Uses	Source
1996	CHURCH OF JESUS CHRIST OF LATTERDAY SAINTS	Pacific Bell

6315 ARCHIBALD AVE

Year	Uses	Source
1990	CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS	Pacific Bell

ARCHIBALD ST

6301 ARCHIBALD ST

Year	Uses	Source
1993	Trophy Painting Company	Pacific Bell
	Troost Jeff	Pacific Bell
	Troost Greg	Pacific Bell
1981	Weidman Maurice	Pacific Telephone
1977	Weidman Maurice	Pacific Telephone
1970	Weidman Maurice	Pacific Telephone

6313 ARCHIBALD ST

Year	Uses	Source
1993	Gaver Jami	Pacific Bell
1981	Cravens Chas	Pacific Telephone
1977	Meservy Oliver	Pacific Telephone
1970	Dairy	Pacific Telephone

6315 ARCHIBALD ST

Year	Uses	Source
1993	Corona Dairy Ranch	Pacific Bell
	Gaver Jami	Pacific Bell
1981	Corona Dairy Ranch	Pacific Telephone
1977	TUPPERWARE HOME PARTIES	Pacific Telephone

FINDINGS

Year	***Uses***	***Source***
1977	Tupola Samuela	Pacific Telephone
1970	Mc Naughton D L	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
SEC Archibald and Limonite	2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
6201 ARCHIBALD	2002, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6301 ARCHIBALD	2002, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6301 ARCHIBALD AVE	2002, 2001, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6301 ARCHIBALD ST	2002, 2001, 1996, 1990, 1986, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6305 ARCHIBALD	2002, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6305 ARCHIBALD AVE	2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6309 ARCHIBALD	2002, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6309 ARCHIBALD AVE	2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6313 ARCHIBALD	2002, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6313 ARCHIBALD AVE	2002, 2001, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6313 ARCHIBALD ST	2002, 2001, 1996, 1990, 1986, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6315 ARCHIBALD	2002, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6315 ARCHIBALD AVE	2002, 2001, 1996, 1993, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6315 ARCHIBALD ST	2002, 2001, 1996, 1990, 1986, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6335 ARCHIBALD	2002, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

APPENDIX M EDR SANBORN MAP REPORT

Eastvale
SEC Archibald and Limonite
Corona, CA 92880

Inquiry Number: 2985639.3
February 07, 2011

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Certified Sanborn® Map Report

2/07/11

Site Name:
Eastvale
SEC Archibald and Limonite
Corona, CA 92880

EDR Inquiry # 2985639.3

Client Name:
Kimley-Horn and Associates
8657 Baypine Road
Jacksonville, FL 32256

Contact: Jennifer Steen

EDR® Environmental Data Resources Inc

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Certified Sanborn Results:

Site Name: Eastvale
Address: SEC Archibald and Limonite
City, State, Zip: Corona, CA 92880
Cross Street:
P.O. # 094507037
Project: Eastvale WM
Certification # 2C49-4A5F-81D7

Sanborn® Library search results
Certification # 2C49-4A5F-81D7

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- ✔ Library of Congress
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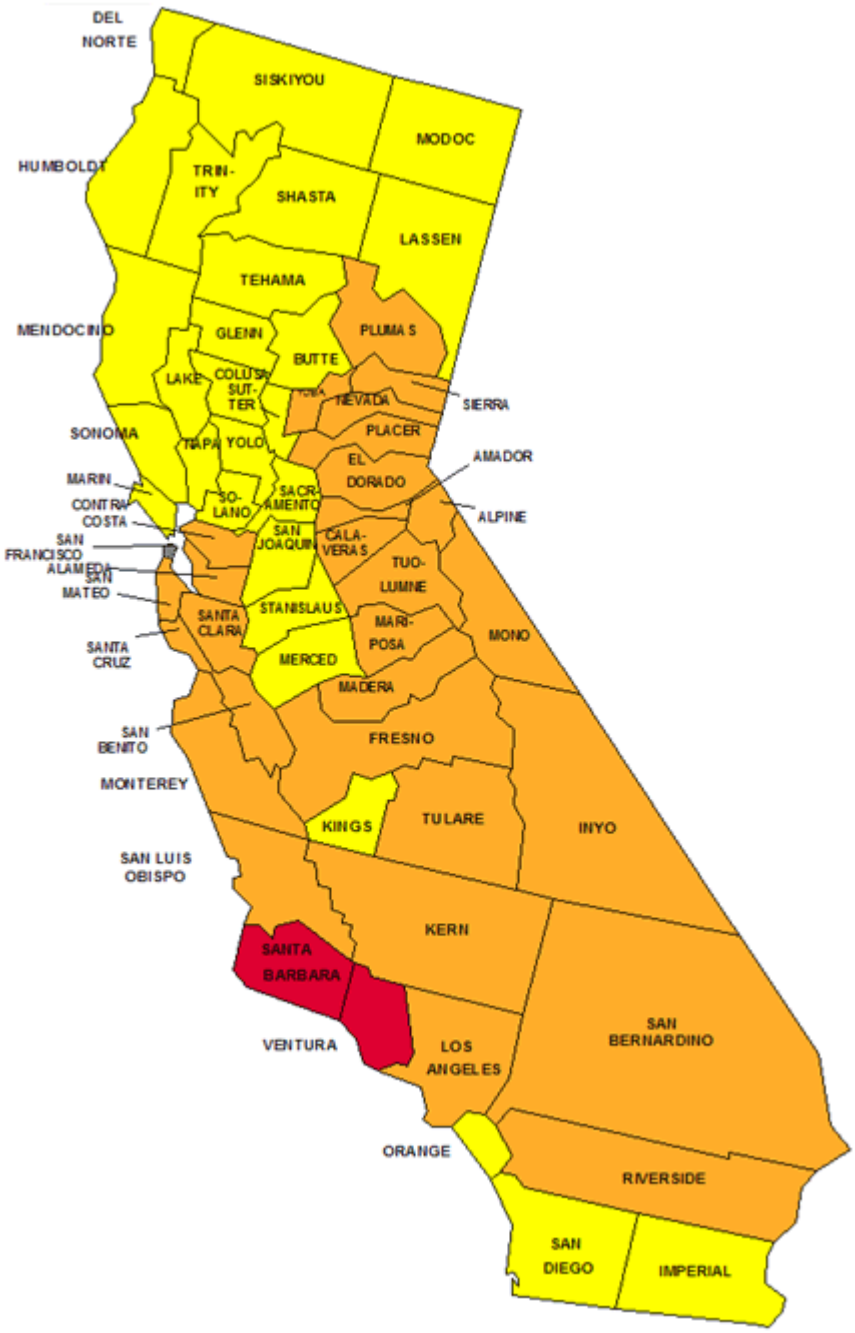
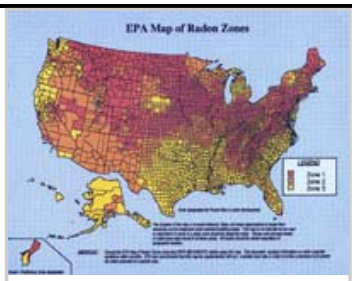
APPENDIX N USEPA RADON MAP FOR CALIFORNIA


DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRIN-ITY
SHASTA
LASSEN
TEHAMA
MENDOCINO
GLENN
PLUMAS
BUTTE
LAKE
COLUSA
SUT-TER
YUBA
NEVADA
SIERRA
SONOMA
NAPA
YOLO
PLACER
EL DORADO
AMADOR
MARIN
CONTRA COSTA
SO-LANO
SACR-AMENTO
ALPINE
SAN FRANCISCO
SAN JOAQUIN
CALA-VERAS
ALAMEDA
TUO-LUMNE
SAN MATEO
STANISLAUS
SANTA CLARA
MARI-POSA
MONO
SANTA CRUZ
MERCED
MADERA
SAN BENITO
FRESNO
MONTEREY
KINGS
TULARE
INYO
SAN LUIS OBISPO
KERN
SANTA BARBARA
SAN BERNARDINO
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL

EPA Map of Radon Zones



Click on the image for a larger version
If you have questions about radon in water Click Here.

The purpose of this map is to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. This map is not intended to be used to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones. All homes should be tested regardless of geographic location. Important points to note:

- **All homes should test for radon**, regardless of geographic location or zone designation. How do I test my home?
- There are many thousands of individual homes with elevated radon levels in Zone 2 and 3. Elevated levels can be found in Zone 2 and Zone 3 counties.
- EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area. For more information, contact your state radon coordinator. Click Here for a US map (where you can select your state) to see if your state has more detailed information available.
- **The map should not be used in lieu of testing during real estate transactions.**

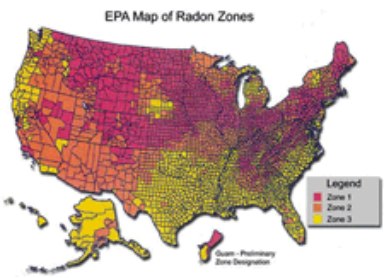
The Map was developed using five factors to determine radon potential: indoor radon measurements; geology; aerial radioactivity; soil permeability; and, foundation type. Radon potential assessment is based on geologic provinces. Radon Index Matrix is the quantitative assessment of radon potential. Confidence Index Matrix shows the quantity and quality of the data used to assess radon potential. Geologic Provinces were adapted to county boundaries for the Map of Radon Zones.

About the Map

Sections 307 and 309 of the Indoor Radon Abatement Act of 1988 (IRAA) directed EPA to list and identify areas of the U.S. with the potential for elevated indoor radon levels. EPA's Map of Radon Zones assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential.

Find state-specific radon information, including a radon potential map for your state. Select your state

Select Your State and Click Here



Click on the image for a larger version
PDF version of the National Map (PDF, 1 page, 405KB)

	Zone 1 counties have a predicted average indoor radon screening level greater than 4 pCi/L (pico curies per liter) **(red zones)**	**Highest Potential**
	Zone 2 counties have a predicted average indoor radon screening level between 2 and 4 pCi/L **(orange zones)**	**Moderate Potential**
	Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L **(yellow zones)**	**Low Potential**

>

APPENDIX O ENVIRONMENTAL PROFESSIONAL QUALIFICATIONS

Kimley-Horn and Associates, Inc.

Karina L. Fidler

Professional Credentials

- Bachelor of Science, Aquatic Biology, University of California, Santa Barbara, 1997
- Master of Public Health, Environmental Health, San Diego State University, 2005
- American Institute of Certified Planners
- Registered Environmental Assessor (REA) 1 – issued by the California Department of Toxic Substances Control (requires a minimum of five years of full-time employment conducting Phase I Environmental Site Assessments)

Special Qualifications

- Completed several Phase I Environmental Site Assessments in accordance with ASTM standards for approximately 11 years in California, Arizona and Texas.
- Prepared numerous Resource Agency Permits including Clean Water Act Sections 404 and 401 permits, and 1602 permits of the California Department of Fish and Game Code.
- Completed Construction Storm Water Compliance and Storm Water Pollution Prevention Plan Preparation Training Seminars.
- Participated in several meetings with the Resource Agencies including the U.S Army Corps of Engineers, California Department of Fish and Game, U.S Fish and Wildlife and the Regional Water Quality Control Boards.

Relevant Experience

Conducted the following Phase I ESAs as part of the due diligence for private developments:

- March Business Center – Lot 15, Riverside, CA.
- Corrections Corporation of America, San Diego, CA.
- Siempre Viva Business Park, San Diego, CA.
- Hesperia Property, Hesperia, CA
- U.S Marshall Seized Vehicle Lot, San Diego, CA.
- Apache Junction, Apache Junction, AZ.
- Interstate Industrial Centre, San Diego, CA.
- Mesa Verde, Flagstaff, AZ.
- Waveyard, Mesa, AZ.
- Commercial Retail Projects. Various locations including California and Arizona.

Kimley-Horn and Associates, Inc.

Jason C. Sheasley, P.G., C.H.M.M.

Professional Credentials

- Bachelor of Science, Earth and Environmental Science, Minors Geology and Physics, Wilkes University (Pennsylvania), 1993
- Professional Geologist in Florida, Pennsylvania, North Carolina and Tennessee
- Certified Hazardous Materials Manager
- OSHA 40-Hour HAZWOPER Training

Specialized Training

- *The MODFLOW Course: Theory and Practical Application in Natural Attenuation, Remediation Design and Water Resource Management* – National Ground Water Association
- *Automated Model Calibration using WinPEST* – National Ground Water Association
- *Introduction to Groundwater Flow and Transport Modeling Using Groundwater Vistas* – Environmental Simulations, Inc.
- *Review of the District-Wide Regulation Model Version 2 and Focus TMR Technique* – Environmental Simulations, Inc.
- *Application of Health Risk Assessment for Environmental Decision Making* – National Ground Water Association
- *Ground-Water Field Methods GW1227S* – United States Geological Survey
- *Certified Hazardous Materials Manager's Review Course* – Georgia Institute of Technology

Professional Organizations

- National Ground Water Association
- Institute of Hazardous Materials Management
- Academy of Hazardous Materials Managers
- First Coast Chapter of the Academy of Certified Hazardous Materials Managers,
    - Chapter Secretary (2003), Vice-President (2004), President (2005)
- Florida Association of Professional Geologists
- Geological Society of America

Special Qualifications

- More than fifteen years experience in water resources, hydrogeology and geology.
- Due diligence Phase I and Phase II Environmental Site Assessment Reporting
- Specialize in ground water resource management
- Proficient with MODFLOW 3-dimensional ground water modeling
- Managed geologic and hydrogeologic investigations for the characterization of subsurface contamination at commercial and industrial sites nationwide.
- Experience in the development of Brownfield sites and environmentally impacted properties.
- Directed and managed projects relating to the characterization and remediation of soil and ground water contamination.
- Provided technical oversight for the development of regional ground water management policies.
- Familiar with the use and application of geographic information systems (ArcView, ArcInfo, ArcSDE).

- Experience with environmental compliance under RCRA, CERCLA and various state hazardous waste programs.

Relevant Experience

- Water Use Permitting, Mulberry, FL
- The Resorts Water Use Permit, Polk County, FL
- The Preserves Water Use Permit, Polk County, FL
- Titan America, LLC, New Hanover County, NC
- Bald Head Island, Reverse Osmosis System Recovery Improvements, Bald Head Island, NC Oak Hills Wastewater Treatment Facility Expansion, Polk County, FL
- Wal-Mart, Lauderdale Lakes, FL –
- Rybovich Spencer Boat Works, West Palm Beach, FL –
- Thomas Ranch, Sarasota County, FL –
- JAXPORT Blount Island and Talleyrand Facilities, Jacksonville, FL
- Emergency Source Area Removal, Florid Rock Industries, Inc., Bunnell, FL
- Stormwater Drainage Wells, Former Buena Vista Railroad Yard, Miami, FL Former Buena Vista Railroad Yard, Miami, FL Wellhead Protection, City of Jacksonville, FL.
- City of Homestead Brownfield Geographic Information System (GIS), Homestead, FL
- Well Permitting Geographic Information System (GIS), City of Jacksonville, FL.
- Wal-Mart, Palmetto, FL.
- Ortega River Boat Yard Redevelopment, Jacksonville, FL
- Towers of Channelside, Tampa, FL
- Depot Avenue Roadway Improvement Corridor, Gainesville, FL
- Florida Keys Electrical Cooperative, Marathon and Tavernier, FL.
- Atlanta Gas Light Company, Manufactured Gas Plant (MGP), Augusta, GA
- Southern Wood Piedmont, Wood Treatment Facility, East Point, GA and Chattanooga, TN.
- Kansas Army Ammunition Plant, Parsons KS
- Various Geologic and Hydrogeologic Investigation of Commercial and Industrial Sites, GA, PA, MD, NC, NY, SC, TN, VA and WV
- RCRA Facility Investigations, Various Industrial, Commercial, and Government Sites throughout the United States
- Low-Level Radioactive Waste Disposal Facility Siting Project, Harrisburg, PA

Kimley-Horn and Associates, Inc.

Justin W. Ladd

Professional Credentials

Bachelor of Science, Biology, Northern Arizona University, 2004

Special Qualifications

- Experienced in performing Phase I Environmental Site Assessments
- Experienced field biologist
- Experienced in performing jurisdictional delineations and permitting pursuant of Section 404 of the Clean Water Act
- Experienced in performing Preliminary Initial Site Assessments
- Knowledgeable of performing Phase I ESAs to American Standard for Testing and Materials (ASTM) E 1527-00 and E 1527-05
- Completed ASTM Phase I ESA and Phase II ESA processes for Commercial Real Estate transactions training course

Relevant Experience

Commercial Retail Projects. Private Client. Assisted in the preparation of several Phase I Environmental Site Assessments for potential retail locations in Arizona. These sites included existing commercial areas considered for redevelopment, agricultural parcels, and undeveloped parcels.

General Commercial Development Projects. Private Client. Assisted in the preparation of several Phase I Environmental Site Assessments for potential commercial development locations in Arizona. These sites included existing commercial areas considered for redevelopment, agricultural parcels, and undeveloped parcels.

Department of Transportation Projects. Public Client. Assisted in the preparation of Preliminary Initial Site Assessments for environmental clearance of proposed transportation projects throughout Arizona.

Kimley-Horn and Associates, Inc.

Jennifer A. Steen

Professional Credentials

- Bachelor of Science, Sociology, University of Illinois, Chicago (2003)

Special Qualifications

- Experienced in performing Phase I Environmental Site Assessments
- Knowledgeable of performing Phase I ESAs to American Standard for Testing and Materials (ASTM) E 1527-05
- Experienced in performing jurisdictional delineations pursuant of Section 404 of the Clean Water Act
- Authored Storm Water Pollution Prevention Plan describing construction water quality BMPs to be installed.
- Authored Water Quality Management Plan describing post-construction water quality BMPs to be installed

Relevant Experience

- Commercial Retail Projects throughout California, Private Client
- Retail Store Expansion, Cerritos, CA
- Retail Store Expansion, Glendora, CA.
- Douglas Park, Long Beach, CA
- Sam's Club, City of Industry, CA
- 29 Palms Marine Corps Exchange Building, 29 Palms, CA.
- Walgreens, Huntington Beach, CA
- Taco Bell, San Marcos, CA
- Fresh and Easy, Sylmar, CA
- Brown Field Tech Park, San Diego, CA

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G.2 - Soil, Soil Vapor, and Water Supply Well Quality Evaluation

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CORNERSTONE EARTH GROUP

Type of Services	**Soil, Soil Vapor, and Water Supply Well Quality Evaluation**
Location	**Walmart Store 3129-00 Limonite Avenue and Archibald Avenue Eastvale, California**
Client	**Kimley-Horn and Associates, Inc.**
Client Address	**765 The City Drive, Suite 400 Orange, California 92868-6914**
Project Number	**234-9-1**
Date	**June 16, 2011**

Prepared by

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Senior Staff Geologist

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CORNERSTONE EARTH GROUP

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APPENDIX B – LABORATORY ANALYTICAL REPORTS
APPENDIX C – GEOPHYSICAL SURVEY REPORT

Type of Services	**Soil, Soil Vapor and Water Supply Well Quality Evaluation**
Location	**Walmart Store 3129-00 Limonite Avenue and Archibald Avenue Eastvale, California**

SECTION 1: INTRODUCTION

This report presents the results of the soil, soil vapor and water supply well quality evaluation performed the planned Walmart Store 3129-00 at Limonite Avenue and Archibald Avenue in Eastvale, California (Site) as shown on Figures 1 and 2. This work was performed for Kimley-Horn and Associates, Inc. (KHA) and Walmart Stores, Inc. (Walmart) in accordance with our May 13, 2011 Agreement (Agreement). Cornerstone Earth Group, Inc. (Cornerstone) understands that Walmart intends to purchase the property for development of a new approximately 177,535 square foot retail store.

1.1 SITE DESCRIPTION

The approximately 38-acre Site is located southeast of the intersection of Limonite Avenue and Archibald Avenue in Eastvale, California. The Site consists of two parcels: 1) the approximately 33-acre Stelzer property, and; 2) the approximately 5-acre Laing property. The Site is located in a residential and agricultural area, and is bordered by a park and residences to the south and east, by residences and agricultural properties to the west (across Archibald Avenue), and by agricultural land to the north (across Limonite Avenue). High voltage transmission lines extend across the south and southeast portion of the Site.

1.2 BACKGROUND

The Site historically was used for agricultural and cattle ranching purposes. An on-Site facility used to raise calves reportedly operated until approximately 2006. The facility included pens used to raise calves, corrals for the storage and feeding of cattle, feed storage areas, maintenance sheds, barns and three residences. In addition, two water supply wells reportedly are located on-Site that were used for the cattle facility and residences. A diesel underground storage tank (UST) reportedly was removed in 1986 from the north portion of the Site near the on-Site barn. Based on information provided by KHA, prior investigations performed at the former UST location indicated that soil was not significantly impacted by petroleum fuel hydrocarbons.

Above ground structures associated with the former cattle facility have been removed, with the exception of the residences and associated outbuildings. In addition, concrete pads associated with former structures are located on-Site. Detention basins are located at the southwest corner of the Site that were intended to capture and retain storm water runoff.

To evaluate the presence of organochlorine pesticides (OCP) in near-surface soil from historic agricultural use and cattle operations, soil samples reportedly were collected from ten on-Site locations in 2005. The soil samples reportedly were collected from depths of approximately ½ foot and 2 feet. Laboratory analyses did not detect OCP with the exception of 0.023 parts per million (ppm) DDE in one sample collected from a depth of approximately 2 feet (California Environmental, 2005). The residential California Human Health Screening Level (CHHSL) for DDT is 1.6 ppm. CHHSLs (September 2010) were developed by the California Environmental Protection Agency (CalEPA) Office of Environmental Health Hazard Assessment and are used to screen sites for potential human health, ecological and ground water concerns where releases of chemicals to soil have occurred. Under most circumstances, the presence of a chemical in soil below the corresponding CHHSL can be assumed not to pose a significant risk to human health. A chemical exceeding the CHHSL does not indicated that adverse impacts to human health are occurring or will occur but suggests that further evaluation of potential health concerns is warranted.

The presence of methane was evaluated on-Site during 2005 and 2006. Soil vapor sample probes reportedly were installed at 29 locations on-Site. Each probe reportedly had gas sampling tips installed at depths of approximately 5, 10 and 15 feet below the ground surface. Field measurement of soil vapors reportedly detected methane in seven of the 28 probes. Methane exceeded the Lower Explosive Limit (LEL) (5.5 percent methane) in three of the probes and exceeded 25 percent of the LEL (approximately 1.25 percent methane) in two additional probes (GeoKinetics, 2005 and 2006). The LEL is the concentration above which methane will ignite in the presence of oxygen.

Additional information regarding historical Site use and prior investigations are summarized in KHA's Phase I ESA prepared for the Site (KHA, 2011).

1.3 PURPOSE

The purpose of this investigation was to assist KHA with evaluation of the following potential recognized environmental conditions (RECs):

- Evaluate the potential presence of residual pesticides and pesticide related metals in near-surface soil from historical agricultural and cattle ranching activities;
- Evaluate soil quality of undocumented fill that was reportedly observed at the Site during the on-Site geotechnical investigation by others;
- Evaluate soil quality in selected locations, such as apparent former feeding stations, areas, near former barns/structures, drainage ditches, apparent former above ground storage tank (AST) locations and near debris/garbage piles;
- Evaluate quality of on-Site stockpile soil;
- Evaluate soil quality in detention basin areas;
- Evaluate the presence of methane in soil vapor in the proposed building locations, and;
- Collect water samples from the on-Site water supply wells.

1.4 SCOPE OF WORK

As presented in our Agreement, the scope of work performed for this investigation included the following:

- Drilling and logging of 39 exploratory borings.
- Excavating and logging of 15 test pits.
- Collection of soil samples from the exploratory borings, test pits, and hand sampling locations for laboratory analyses.
- Conversion of ten exploratory borings into soil vapor wells and field measurements of soil vapor samples for methane.
- Performance of a magnetometer survey on approximately 4 acres of the Site to evaluate the presence of underground ferrous objects.
- Collection and laboratory analysis of one well water sample.

The limitations for this investigation are presented in Section 7.

SECTION 2.0: SOIL QUALITY EVALUATION

2.1 SUBSURFACE INVESTIGATION

Subsurface investigation activities were performed on May 18, 2011 through May 20, 2011 under the direction of Cornerstone's field geologist. Exploratory borings were drilled using truck-mounted Geoprobe hydraulic drilling equipment. Thirty nine borings were located in randomly-selected locations (approximately 1 per acre) to evaluate the presence of pesticides from historic agricultural use and the quality of fill reportedly observed during the geotechnical investigations. Ten of the thirty nine borings were selected for the installation and conversion to "temporary" soil vapor probes at random locations throughout the Site. Soil vapor probe installation and sampling are described in Section 3.

A backhoe was used for the excavation of 15 test pits in readily accessible areas of the former detention ponds, existing stockpile areas, and at locations of suspected geophysical anomalies.

In addition, our field geologist collected soil samples using hand sampling equipment at selected locations not readily accessible to the drilling equipment or the backhoe.

Soil sampling protocol, boring logs, and test pit logs are presented in Appendix A.

2.1.1 Subsurface Materials and Ground Water

Subsurface materials encountered in exploratory borings and test pits generally consisted of light brown silty sand in the top six feet below ground surface (bgs). In borings located in the former cattle areas in western half of the Site, the top approximately two to three feet of soil appeared to be higher in organic content and had a darker brown color than the light brown silty sand generally encountered near the ground surface throughout the Site. A sandy clay to clay

with sand layer was encountered in the majority of the borings at a depth of approximately five feet to the total depth of the borings (approximately 10 feet). In addition, a sand layer was encountered in several borings at approximately 9 feet bgs. Ground water was not encountered in the exploratory borings.

Suspected fill soil consisting primarily of silty sand was observed in exploratory borings located in the southern (EB-28, EB-33, EB-34, EB-38, and EB-39) and eastern (EB-8 and EB-31) portions of the Site. Fill was also observed in three borings (EB-2, EB-4, and EB-12) located in the northern portion of the Site.

2.2 SOIL SAMPLE COLLECTION AND LABORATORY ANALYSES

Soil samples from the exploratory borings were collected continuously. A minimum of two soil samples were collected from each boring for laboratory analysis based on our field observations. Samples were collected from the exploratory borings in acetate liners, taped, capped, and labeled with a unique identification number.

Soil samples were also collected from surface locations and test pit excavations using a slide hammer and by manually pushing a stainless steel liner directly into the soil, dependent on the location and depth of the sample. Samples were collected in pre-cleaned stainless steel liners, taped, capped, and labeled with a unique identification number.

Soil samples were placed into an ice-chilled cooler upon collection for transportation to a state-certified laboratory. Chain of custody documentation was maintained for all samples collected during this investigation. Chain of custody documentation and laboratory analytical reports are presented in Appendix B.

The following sections (2.2.1 through 2.2.5) list specific soil sampling protocols and analysis pertaining to various soil quality concerns at the Site.

2.2.1 Agricultural Soil Quality Investigation

To evaluate potential impacts to soil quality from historical agricultural activities, soil samples were collected from the 39 randomly located borings (approximately 1 per acre) advanced to depths of approximately 5 to 10 feet. Soil samples were collected from the top approximately ½ foot of recovered soil and from a depth of approximately 1 to 1 ½ feet below the initial collected sampling depth. Soil samples collected from the upper ½ foot of recovered soil were submitted to a state certified laboratory and analyzed for organochlorine pesticides (OCPs) (EPA Test Methods 8081) and pesticide-related metals (arsenic, cadmium, lead, and mercury) (EPA Test Method 6000/7000). In addition, ten soil samples were randomly selected to be analyzed for organophosphorous pesticides (EPA Test Method 8141A) and organochlorine pesticides (OCH) (EPA Test Method 8151A).

The laboratory analyses were selected to evaluate potential impacts from historical agricultural use. Exploratory boring locations are shown in Figure 2. Laboratory analytical results are summarized in Tables 1 and 2 in the Tables section of this report. Chain of custody documentation and laboratory analytical reports are presented in Appendix B.

2.2.2 Undocumented Fill Quality Investigation

To evaluate quality of undocumented fill observed in the exploratory borings, 14 samples [EB-2 (1-1½), EB-4 (2-2½), EB-8 (0-½), EB-12 (1-1½), EB-28 (1½-2), EB-31 (0-½), EB-33 (1-1½)A, EB-33 (2½-3), EB-34 (2-2½), EB-38 (1½-2), EB-39 (1½-2), EB-39 (3-3½), and TP-15D1.5] were collected of the suspected fill material from the exploratory borings and test pits.

To evaluate fill quality, soil samples collected of suspected fill material were submitted to a state certified laboratory and analyzed for OCPs and polychlorinated byphenyls (PCBs) (EPA Test Methods 8081), 17 California Assessment Manual (CAM) metals (EPA Test Method 6010/7471), total petroleum hydrocarbons in the gasoline range (TPHg) plus benzene, toluene, ethylbenzene, and xylenes (BTEX) (EPA Test Method 8260), total petroleum hydrocarbons in the diesel range (TPHd) and motor oil range (TPHmo) (EPA Test Method 8015), and polyaromatic hydrocarbons (PAHs) (EPA Test Method 8270SIM). A silica gel cleanup was performed for the TPHd and TPHmo analyses to remove naturally occurring organic compounds that can be detected, causing results to be artificially elevated. The laboratory analyses selected based on the undocumented source of the fill.

Exploratory boring and test pit locations are shown in Figures 2 and 3. Laboratory analytical results are summarized in Tables 1 through 4 and Tables 5 through 7 in the Tables section of this report. Chain of custody documentation and laboratory analytical reports are presented in Appendix B.

2.2.3 Soil Quality at Selected Locations Investigation

To evaluate soil quality at selected locations, such as apparent former feeding stations, areas near former barns/structures, drainage ditches, and near debris/garbage piles, soil samples were collected from selected exploratory borings, test pits, and hand sampling locations based on our field observations.

A total of 10 soil samples [(SL-13 (0-1/2), SL-13 (1-1 ½), SL-14 (0-1/2), SL-14 (1-1 ½), SL-15 (0-1/2), SL-15 (1-1 ½), SL-16 (0-1/2), SL-16 (1-1 ½), SL-17 (0-1/2), and SL-17 (1-1 ½)] from the selected locations were collected from the surface to a depth of approximately ½ foot (of recovered soil in exploratory borings) and from a depth of approximately 1 to 1 ½ feet below the initial sampling depth. Samples were submitted to a state certified laboratory and analyzed for OCPs (EPA Test Method 8081), CAM 17 metals (EPA Test Method 6000/7471), TPHg and BTEX (EPA Test Method 8260), and TPHd and TPHmo (EPA Test Method 8015). A silica gel cleanup was performed for the TPHd and TPHmo analyses to remove naturally occurring organic compounds that can be detected, causing results to be artificially elevated.

Selected soil sample locations are shown in Figure 2. Laboratory analytical results are summarized in Tables 1, 2, and 3 in the Tables section of this report. Chain of custody documentation and laboratory analytical reports are presented in Appendix B.

2.2.4 Detention Basin Soil Quality Investigation

A backhoe was used to excavate test pits within the former detention ponds. Soil samples were collected from the test pits using hand sampling equipment, based on our observations.

To evaluate soil quality, 15 soil samples were collected from 1 to 1 ½ feet below the ground surface and onesample was collected from approximately 3 to 3 ½ feet below ground surface.

The soil samples collected from the detention basin areas were submitted to a state certified laboratory and analyzed for OCPs (EPA Test Methods 8081), CAM 17 metals (EPA Test Method 6010/7471), TPHg (EPA Test Method 8260), and TPHd and TPHmo (EPA Test Method 8015). Three randomly selected samples were additionally analyzed for organophosphorous pesticides (EPA Test Method 8141A) and OCHs (EPA Test Method 8151A). Nine of the samples were additionally analyzed for PAHs (EPA Test Method 8270SIM). A silica gel cleanup was performed for the TPHd and TPHmo analyses to remove naturally occurring organic compounds that can be detected, causing results to be artificially elevated.

The laboratory analyses were selected to evaluate potential impacts from historical agricultural and cattle operation activities. Sampling depth of 1 to 1 ½ feet below ground surface was selected because the soil at depth appeared undisturbed and below the root line. Test pit locations are shown in Figure 3. Laboratory analytical results are summarized in Tables 5 through 7 in the Tables section of this report. Chain of custody documentation and laboratory analytical reports are presented in Appendix B.

2.2.5 Stockpile Soil Quality Investigation

Two stockpiles were observed on-Site at the time of our site visit. Based on field measurements by Cornerstone, the two stockpiles were estimated to be approximately 6,500 cubic yards and 1,500 cubic yards. To evaluate soil quality, stockpile soil samples were collected from backhoe excavated test pits from selected locations and depths within the stockpiles at a frequency of approximately one sample per 500 yards. Sixteen discrete stockpile soil samples were submitted to a state certified laboratory and analyzed for OCPs (EPA Test Methods 8081), CAM 17 metals (EPA Test Method 6010/7471), TPHg (EPA Test Method 8260), TPHd and TPHmo (EPA Test Method 8015), and PAHs (EPA Test Method 8270SIM). A silica gel cleanup was performed for the TPHd and TPHmo analyses to remove naturally occurring organic compounds that can be detected, causing results to be artificially elevated. The laboratory analyses were selected based on the undocumented source of the stockpiles.

Stockpile soil sample locations are shown in Figure 4. Laboratory analytical results are summarized in Tables 8 through 11 in the Tables section of this report. Chain of custody documentation and laboratory analytical reports are presented in Appendix B.

SECTION 3: SOIL VAPOR EVALUATION FOR METHANE

3.1 SOIL VAPOR PROBE INSTALLATION

On May 19 and May 20, 2011, ten soil vapor probes were advanced to a depth of approximately 5 and 10 feet using a hydraulic coring rig. The ten soil vapor probes were selected from on-Site locations within the footprints of proposed future retail building (SV-20, SV-21, SV-22, SV-17, SV-28, SV-29, and SV-34) and outparcels (SV-7, SV-18 and SV-25), based on the March 11, 2011 conceptual site plan provided by KHA. Soil vapor sample locations are shown on Figure 2.

Protocols presented below follow the general requirements of the January 28, 2003 document entitled, “Advisory – Active Soil Gas Investigations”, prepared by the Department of Toxic Substances and Control and the California Regional Water Quality Control Board, Los Angeles Region. Soil vapor sampling will be performed by environmental geologist Ross Tinline, P.G.

Each probe was constructed with sample tips at approximately 5 and 10 feet bgs. The 10 foot deep sampling probes consisted of a stainless steel expendable vapor tip and screen affixed to Teflon™ tubing. The vapor sampling locations were constructed by first placing approximately 2 inches of coarse aquarium sand into the bottom of the borehole using a tremie pipe. The stainless steel tip and tubing then was lowered into the borehole via a tremie pipe. Additional sand then was placed in the borehole via tremie to create an approximately 1 foot sand pack interval around the vapor tip. Approximately 1 foot of granular bentonite (Benseal™) was placed on top of the sand pack via the tremie pipe. Bentonite "gel" was placed via tremie pipe on top of the dry granular bentonite to the surface. The Teflon™ tubing will be labeled with depth of placement and capped utilizing a vapor-tight Swagelok valve set in the "off" position. The 5 foot probe tip was constructed in the same boring using the same procedure as the deeper interval. Figure 5 shows the soil vapor probe construction details.

3.2 SOIL VAPOR FIELD MEASUREMENTS

On May 22, 2011, to allow sufficient time for equilibrium, sampling of the temporary vapor wells was performed by a California registered Professional Geologist. Soil vapor was monitored in the field using a Landtec GEM 2000 Gas analyzer and extraction monitor. The probe has a detection limit of 0.1 percent methane with a range from 0 to 100 percent. The monitor was used to analyze 3 purge volumes of soil vapor probe tubing and recorded at 30, 60, and 90 second intervals for all soil vapor probes. The GEM 2000 Gas analyzer was calibrated for methane by Ashtead Technology on May 18, 2011.

Field measurements are summarized in Table 12 in the Tables section of this report.

SECTION 4: WELL WATER QUALITY INVESTIGATION

4.1 WELL WATER SAMPLE COLLECTION

On May 20, 2011, well water from the domestic water supply well located near the current water aboveground storage tank (AST) south of the existing houses (approximate location of soil sample SL-14 as shown in Figure 2) was sampled directly from the well faucet. The other water supply well located near Limonite Avenue was not readily accessible for sampling.

Water samples collected from the domestic water well were collected in appropriate containers and labeled with the sample ID, project number, and date and time of collection. Samples were placed in an ice-chilled cooler and transported to a state-certified laboratory with chain of custody documentation.

4.2 WELL WATER LABORATORY ANALYSES

To evaluate well water quality, the one well water sample was analyzed for full list volatile organic compounds (VOCs) and total petroleum hydrocarbons in the gasoline range (EPA Method 8260), and TPHd and TPHmo (EPA Test Method 8015). A silica gel cleanup was performed on the diesel and oil analyses to remove naturally occurring organic compounds from the sample that can be detected, causing results to be artificially elevated.

Analytical results are summarized in Table 13 in the Tables section of this report. The complete analytical results are presented in Appendix B.

SECTION 5: GEOPHYSICAL SURVEY

To evaluate the presence of underground ferrous objects, registered geophysicist Jim Rezowalli used a magnetometer to map the vertical magnetic gradient of approximately 4 acres of site, including along the southern portion near the existing debris piles (Area 4), in the area of the reported former UST (Area 2), and near former structures (Areas 1 and 3) on May 19, 2011 and May 20, 2011. The magnetic gradient is uniform throughout a site free of ferrous metal. Metal objects, however, will produce magnetic anomalies with characteristic shapes and magnitudes if not masked by overlying or nearby magnetic debris. Magnetic data were collected on stations at 10-feet intervals along traverse lines spaced approximately 10 feet apart. Magnetic readings at each station were used to generate a magnetic contour map. The geophysical survey report is presented in Appendix C. Locations of the geophysical survey areas are shown on Figure 2.

Six significant magnetic anomalies were detected. To evaluate the cause of the anomalies, the locations were excavated on May 20, 2011 using a backhoe. Two anomalies within Area 4, located in the southern part of the site near EB-35, appeared to be caused by a corrugated steel pipe. One magnetic anomaly located northeast of EB-35, appeared to be caused by a concrete block, likely reinforced with steel bars. The locations of two anomalies located in the southern part of the Site east of the feed grain pad (approximately 30 feet east of EB-34), was excavated to approximately six feet and no metallic structures were observed. In addition, one anomaly was detected adjacent to the former structure in the north of the Site (approximately 15 feet west of SL-13) and was excavated to approximately eight feet; no metallic objects were observed.

SECTION 6: CONCLUSIONS AND RECOMMENDATIONS

6.1 SOIL QUALITY

Laboratory analyses of 85 soil samples collected during this investigation detected metals at concentrations that appear consistent with typical background levels. In addition, no organophosphorous pesticides, organochlorine herbicides, or PCBs were detected.

Laboratory analyses of soil samples collected during this investigation revealed sporadic detections of pesticides in the soil, but the concentrations do not appear to present an unacceptable risk to human health in a commercial use. 4,4'-DDE was detected in 13 samples up to concentrations of 0.14 ppm; the residential and commercial CHHSLs for 4,4'-DDE are 1.6 ppm and 6.3 ppm, respectively. 2,4'-DDT was detected in one sample at a concentration of 0.0057 ppm; the residential and commercial CHHSLs for 2,4'-DDT are 1.6 ppm and 6.3 ppm, respectively. 4.4'-DDT was detected two samples at concentrations up to 0.057 ppm; the residential and commercial CHHSLs for 4,4'-DDT are 1.6 ppm and 6.3 ppm, respectively. Endosulfan II was detected in one soil sample at a concentration of 0.027 ppm; the residential and commercial Regional Screening Levels (RSLs) for Endosulfan are 370 ppm and 3,700 ppm, respectively. No CHHSLs have been established for Endosulfan. The presence and concentrations of pesticides detected were expected and appear normal for farming operations.

Toluene was detected in one sample [EB-28 (1½-2)] collected during this investigation at a concentration of 0.018 ppm. The residential and commercial CHHSL for toluene is 2.9 ppm. Benzene, ethylbenzene, and xylenes were not detected in any of the samples collected during this investigation.

PAHs were detected in three samples [SP-1D, EB-28 (0-1/2), and EB-34 (2-2 ½)] collected during this investigation. Anthracene, Benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluorine, chrysene, dibenz(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, naphthalene, and pyrene were detected at concentrations below their respective residential and commercial Regional Screening Levels (RSLs) (US EPA, 2011); no CHHSLs have been established for these PAHs. Benzo(g,h,i)perylene and phenanthrene were also detected; no RSLs or CHHSLs have been established for these compounds. Benzo(a)anthracene was detected in samples SP-1D and EB-34 (2-2 ½) at concentrations of 0.059 ppm and 0.02 ppm, respectively. The residential and commercial CHHSLs for benzo(a)anthracene are 0.038 ppm and 0.13 ppm, respectively.

Laboratory analyses of three soil samples [SL-16(0-½), EB-2 (1-1½), and EB-28 (1½-2)] collected during this investigation detected Diesel Range Organics (DRO) and/or Residual Range Organics (RRO) at concentrations exceeding Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (SFRWQB). No ESLs are established by the Santa Ana Regional Water Quality Control Board. The SFRWQB residential and commercial ESL for DRO are 83 ppm. The SFRWQB residential and commercial ESLs for RRO are 370 ppm and 2,500 ppm.

DRO and RRO were detected in surface soil sample SL-16 (0-1/2), located near the reportedly former fueling AST, at concentrations of 109 ppm and 860 ppm, respectively. DRO and RRO were not detected above the laboratory screening level in sample SL-16 (1-1 ½), collected from a depth of 1 to 1 ½ feet below ground surface. RRO were detected in soil sample EB-2 (1-1 ½), collected from approximately 1 to 1 ½ feet bgs, at a concentrations of 57.9 ppm and 664 ppm, respectively. DRO and RRO were not detected in sample EB-2 (3-3 ½), collected at approximately 3 to 3 ½ feet bgs.

DRO and RRO were detected in soil sample EB-28 (1 ½-2), collected at a depth of approximately 1 ½ to 2 feet bgs, at concentrations of 561 ppm and 3,800 ppm, respectively. DRO and RRO were detected in soil sample EB-28 (3-3 ½), collected at a depth of approximately 3 to 3 ½ feet bgs, at concentrations of 1.9 ppm and 42 ppm, respectively. DRO and RRO were not detected in sample EB-28 (4-4 ½), collected at approximately 3 to 3 ½ feet bgs.

Based on the analytical data, the DRO and RRO detected above residential and commercial ESLs at SL-16, EB-2 and EB-28 appears limited in vertical extent.

6.2 SOIL VAPOR QUALITY

Field monitoring of soil vapor samples collected from ten soil vapor probes did not detect methane in soil vapor. Soil vapor sample SV-7 appears to have been located in the same area where up to 29 percent methane was detected in soil vapor samples analyzed in 2006. The 2006 sampling was performed while the cattle operation was still operational. Concentrations of methane in soil vapor are expected to decrease over time as the organic content of the soil decays. Vapor migration engineering controls do not appear to be required.

6.3 WELL WATER QUALITY

Laboratory analyses of the domestic well water sample collected during this investigation did not detect petroleum fuel hydrocarbons or VOCs above laboratory detection limits. Based on

laboratory analyses of ground water samples collected during this investigation, further evaluation of ground water quality does not appear required.

6.4 GEOPHYSICAL SURVEY

No magnetic anomalies were detected in the areas surveyed that were found to be caused by buried structures or significant debris.

6.5 STOCKPILED SOIL

Laboratory analyses of 16 soil samples collected from on-Site stockpiles did not detect DRO, RRO, gasoline range hydrocarbons, or PAHs above laboratory detection limits. DDE and DDT were detected in several soil samples at concentrations below residential and commercial CHHSLs. Concentrations of metals detected appeared consistent with typical background levels. PAHs were not detected in the soil samples above commercial RSLs; benzo(a)pyrene was detected above the residential RSL in one of the soil samples from Stockpile 1. Based on the analytical data, the stockpiled soil appears acceptable, from an environmental standpoint, for on-Site re-use. If off-Site disposal is being considered, these results should be provided to the disposal facility for their review.

SECTION 7: LIMITATIONS

Cornerstone performed this investigation to support Kimley-Horn and Associates, Inc. and Walmart Stores in evaluation of soil, soil vapor, and ground water quality beneath the Site. Kimley-Horn and Associates, Inc. and Walmart understands that the extent of soil, soil vapor and ground water data obtained is based on the reasonable limits of time and budgetary constraints. In addition, the chemical information presented in this report can change over time and is only valid at the time of this investigation and for the locations sampled.

Magnetic methods locate ferrous objects from the anomalies they produce in the earth's magnetic field. It is possible some ferrous objects will not produce an anomaly. Some possible reasons are that the object is buried too deep, the object is too small, the object is buried under or near another ferrous object or an object is buried near a utility. It is possible there are materials buried at the Site that were not detected by the magnetometer or are located outside the areas surveyed.

This report, an instrument of professional service, was prepared for the sole use of Kimley-Horn and Associates, Inc. and Walmart Stores, Inc. and may not be reproduced or distributed without written authorization from Cornerstone. Cornerstone makes no warranty, expressed or implied, except that our services have been performed in accordance with the environmental principles generally accepted at this time and location.

SECTION 8: REFERENCES

California Environmental. December 2005. Subsurface Assessment Soil Sampling, Stelzer Property, 14100 Cloverdale Avenue, Corona, California.

GeoKinetics. October 1, 2005. Preliminary Subsurface Methane Gas Investigation, Stelzer Property, Corona, California.

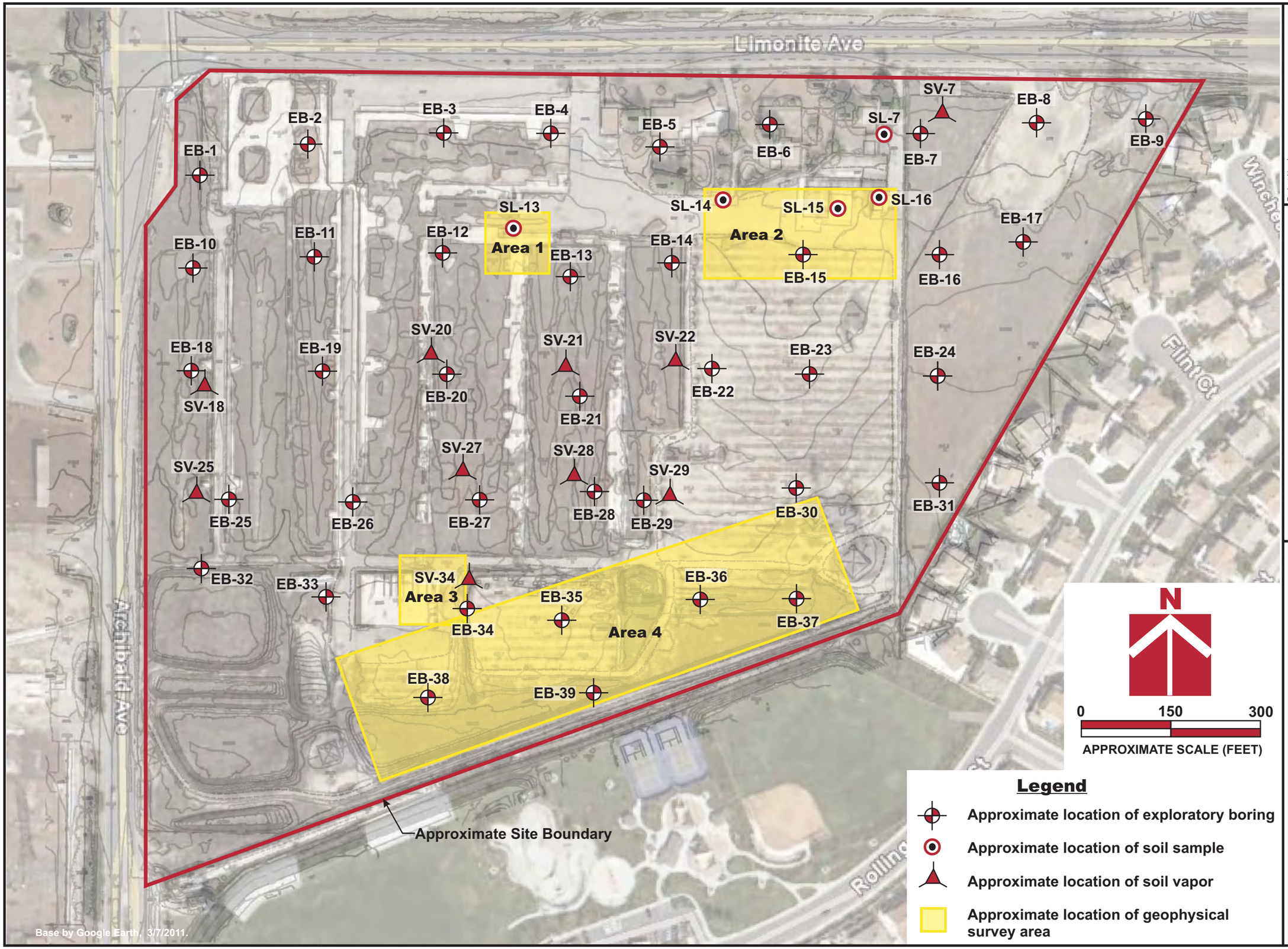
GeoKinetics. August 21, 2006. Preliminary Subsurface Methane Gas Investigation for Laing Property (APN: 0144-030-002), Corona, California

CORNERSTONE EARTH GROUP

Vicinity Map

Walmart Store No. 3129-00
Eastvale, CA

Project Number	234-9-1
Figure Number	Figure 1
Date	July 2011
Drawn By	FLL



Project Number 234-9-1

Figure Number Figure 2

Drawn By FLL

Date July 2011

Site Map

Walmart Store No. 3129-00
Eastvale, CA

CORNERSTONE EARTH GROUP

Project Number 234-9-1

Figure Number Figure 3

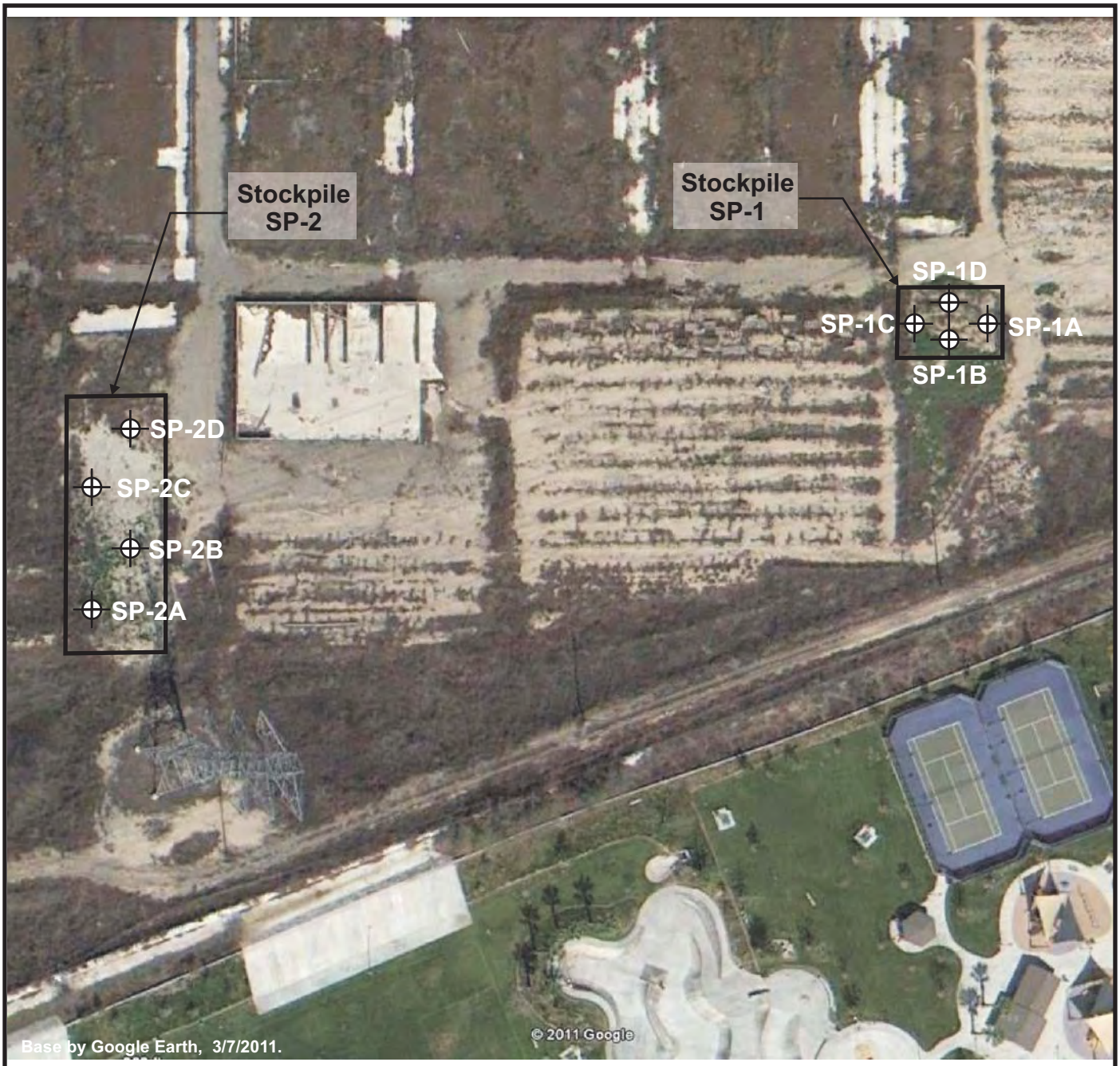
Drawn By FLL

Date July 2011

Test Pit Location Map

Walmart Store No. 3129-00
Eastvale, CA

CORNERSTONE EARTH GROUP



Legend

Approximate location of stockpile sample

N

0 100 200

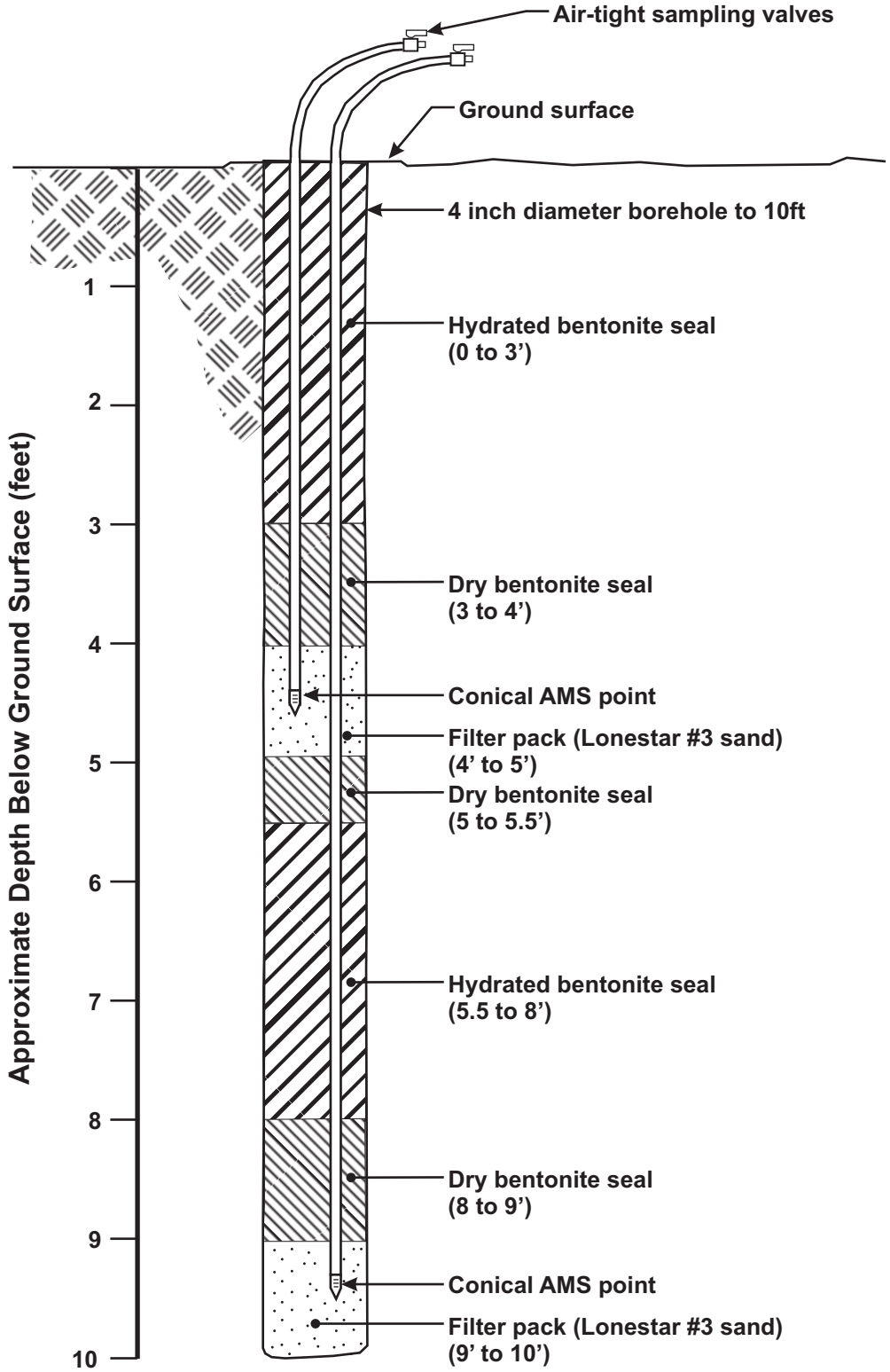
APPROXIMATE SCALE (FEET)

CORNERSTONE EARTH GROUP

Stockpile Sample Location Map

Walmart Store No. 3129-00
Eastvale, CA

Project Number	234-9-1
Figure Number	Figure 4
Date	July 2011
Drawn By	FLL



CORNERSTONE EARTH GROUP

Soil Vapor Well Construction Detail

Walmart Store No. 3129-00
Eastvale, CA

Project Number	234-9-1
Figure Number	Figure 5
Date	July 2011
Drawn By	FLL

DATA SUMMARY TABLES

CORNERSTONE EARTH GROUP

Table 1. Analytical Results of Selected Soil Samples - OCPs
(Concentrations in mg/kg [ppm])

Sample Location	Date	Depth (feet)	4,4'-DDE	2,4'-DDT	4,4'-DDT	Endosulfan II	OCH	OPP	PCBs
SL-13 (0-1/2)	5/18/2011	0 to 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
SL-13 (1-1 1/2)	5/18/2011	1 to 1 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
SL-14 (0-1/2)	5/18/2011	0 to 1/2	<0.005	<0.005	<0.005	<0.005	ND	ND	--
SL-14 (1-1 1/2)	5/18/2011	1 to 1 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
SL-15 (0-1/2)	5/18/2011	0 to 1/2	0.14	0.0057	0.057	<0.005	--	--	--
SL-15 (1-1 1/2)	5/18/2011	1 to 1 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
SL-16 (0-1/2)	5/18/2011	0 to 1/2	0.0053	<0.005	<0.005	<0.005	ND	ND	--
SL-16 (1-1 1/2)	5/18/2011	1 to 1 1/2	0.031	<0.005	<0.005	<0.005	--	--	--
SL-17 (0-1/2)	5/18/2011	0 to 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
SL-17 (1-1 1/2)	5/18/2011	1 to 1 1/2	0.012	<0.005	<0.005	<0.005	--	--	--
EB-1 (1 1/2-2)	5/19/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-2(1-1 1/2)	5/19/2011	1 to 1 1/2	<0.005	<0.005	<0.005	<0.005	--	--	ND
EB-2 (3-3 1/2)	5/19/2011	3 to 3 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-3 (2 1/2-3)	5/19/2011	2 1/2 to 3	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-4 (2-2 1/2)	5/19/2011	2 to 2 1/2	<0.005	<0.005	<0.005	<0.005	--	--	ND
EB-4 (7-7 1/2)	5/19/2011	7 to 7 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-5 (2-2 1/2)	5/20/2011	2 to 2 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-6 (1 1/2-2)A	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-6 (2-2 1/2)B	5/20/2011	1 1/2 to 2	--	--	--	--	ND	ND	--
EB-7 (0-1/2)	5/20/2011	0 to 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-8 (0-1/2)	5/20/2011	0 to 1/2	<0.005	<0.005	<0.005	<0.005	--	--	ND
EB-8 (1 1/2-2)	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-9 (0-1/2)A	5/20/2011	0 to 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-9 (1/2-1)B	5/20/2011	1/2 to 1	--	--	--	--	ND	ND	--
EB-10 (2-2 1/2)A	5/19/2011	2 to 2 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-10 (2 1/2-3)B	5/19/2011	2 1/2 to 3	--	--	--	--	ND	ND	--
EB-11 (2-2 1/2)	5/19/2011	2 to 2 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-11 (7-7 1/2)	5/19/2011	7 to 7 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-12 (1-1 1/2)	5/19/2011	1 to 1 1/2	0.04	<0.005	0.019	<0.005	--	--	ND
EB-12 (2 1/2-3)	5/19/2011	2 1/2 to 3	0.022	<0.005	<0.005	<0.005	--	--	--
EB-13 (1 1/2-2)A	5/19/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-13 (2-2 1/2)B	5/19/2011	2 to 2 1/2	--	--	--	--	ND	ND	--
EB-13 (3-3 1/2)	5/19/2011	3 to 3 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-14 (2-2 1/2)	5/20/2011	2 to 2 1/2	0.024	<0.005	<0.005	<0.005	--	--	--
EB-15 (1/2-1)	5/20/2011	1/2 to 1	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-16 (0-1/2)	5/20/2011	0 to 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-17 (1-1 1/2)A	5/20/2011	1 to 1 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-17 (1 1/2-1)B	5/20/2011	1 1/2 to 2	--	--	--	--	ND	ND	--
EB-18 (1 1/2 - 2)	5/19/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-19 (2-2 1/2)	5/19/2011	2 to 2 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-19 (3 1/2-4)	5/19/2011	3 1/2 to 4	0.013	<0.005	<0.005	<0.005	--	--	--
EB-20 (1-1 1/2)A	5/19/2011	1 to 1 1/2	0.012	<0.005	<0.005	<0.005	--	--	--
EB-20 (1 1/2-2)B	5/19/2011	1 1/2 to 2	--	--	--	--	ND	ND	--
EB-20 (3 1/2-4)	5/19/2011	3 1/2 to 4	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-21 (1 1/2-2)	5/19/2011	1 to 1 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-21 (3-3 1/2)	5/19/2011	3 to 3 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-22 (2-2 1/2)	5/19/2011	2 to 2 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-23 (1-1 1/2)A	5/20/2011	1 1/2 to 2	0.0065	<0.005	<0.005	<0.005	--	--	--
EB-23 (1 1/2-2)B	5/20/2011	1 1/2 to 2	--	--	--	--	ND	ND	--
EB-24 (0-1/2)	5/20/2011	0 to 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-25 (1/2-1)	5/19/2011	1/2 to 1	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-25 (3 1/2-4)	5/19/2011	3 1/2 to 4	0.011	<0.005	0.0055	<0.005	--	--	--
EB-26 (2-2 1/2)	5/19/2011	2 to 2 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-27 (1 1/2-2)	5/19/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-27 (2 1/2-3)	5/19/2011	2 1/2 to 3	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-28 (1 1/2-2)	5/19/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	ND
EB-28 (3-3 1/2)	5/19/2011	3 to 3 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-29 (1 1/2-2)A	5/19/2011	1 to 1 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-29 (2-2 1/2)B	5/19/2011	2 to 2 1/2	--	--	--	--	ND	ND	--
EB-29 (3-3 1/2)	5/19/2011	3 to 3 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-30 (1 1/2-2)	5/20/2011	1 1/2 to 2	0.0058	<0.005	<0.005	<0.005	--	--	--
EB-31 (0-1/2)	5/20/2011	0 to 1/2	0.013	<0.005	<0.005	<0.005	--	--	ND
EB-31 (1-1 1/2)	5/20/2011	1 to 1 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-32 (2-2 1/2)	5/19/2011	2 to 2 1/2	0.0093	<0.005	<0.0058	<0.005	--	--	--
EB-32 (4-4 1/2)	5/19/2011	4 to 4 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-33 (1-1 1/2)A	5/19/2011	1 to 1 1/2	<0.005	<0.005	<0.005	<0.005	--	--	ND
EB-33 (1 1/2-2)B	5/19/2011	1 1/2 to 2	--	--	--	--	ND	ND	--
EB-33 (2 1/2-3)	5/19/2011	2 1/2 to 3	0.0072	<0.005	<0.005	<0.005	--	--	ND
EB-34 (2-2 1/2)	5/19/2011	2 to 2 1/2	<0.005	<0.005	<0.005	<0.005	--	--	ND
EB-34 (3-3 1/2)	5/19/2011	3 to 3 1/2	<0.005	<0.005	<0.005	<0.005	--	--	ND
EB-35 (1-1 1/2)	5/19/2011	1 to 1 1/2	0.0065	<0.005	<0.005	<0.005	--	--	--
EB-36 (1-1 1/2)	5/19/2011	1 to 1 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-37 (1-1 1/2)A	5/20/2011	1 to 1 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-37 (1-1 1/2)B	5/20/2011	1 to 1 1/2	--	--	--	--	ND	ND	--
EB-38 (1 1/2-2)	5/19/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	ND
EB-38 (3-3 1/2)	5/19/2011	3 to 3 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
EB-39 (1 1/2-2)	5/19/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	ND
EB-39 (3-3 1/2)	5/19/2011	3 to 3 1/2	<0.005	<0.005	<0.005	0.027	--	--	ND
Residential Soil CHHSL[1]			1.6	1.6	1.6	370*	various	various	various
Commercial Soil CHHSL[1]			6.3	6.3	6.3	3700*	various	various	various

Table 1 Footnotes

1	California Human Health Screening Level (CHHSL) Cal EPA - September 2010
*	Regional Screening Level (RSL) EPA - November 2010
BOLD	Concentration exceeds CHHSL
--	Not Analyzed
<	Not detected at or above laboratory reporting limit
ND	Not Detected at or above laboratory reporting limit
Note:	other OCPs not detected

CORNERSTONE EARTH GROUP

Table 2. Analytical Results of Selected Soil Samples - Metals
(Concentrations in mg/kg [ppm])

Sample Location	Date	Depth (feet)	Arsenic	Barium	Beryllium	Chromium	Copper	Lead	Mercury	Thallium	Vanadium	Zinc
SL-13 (0-1/2)	5/18/2011	0 to 1/2	<27.6	273	3.8	262	45.5	<13.8	<0.086	<27.6	335	111
SL-13 (1-1 1/2)	5/18/2011	1 to 1 1/2	<8.8	97	<0.44	23.8	13.4	4.6	<0.088	9.9	48.4	45.9
SL-14 (0-1/2)	5/18/2011	0 to 1/2	<16.4	117	0.57	25.3	17.9	6.1	<0.086	<8.2	39	70.4
SL-14 (1-1 1/2)	5/18/2011	1 to 1 1/2	<7.2	87	0.51	16.4	12.1	4.9	<0.079	9.6	38.3	43.4
SL-15 (0-1/2)	5/18/2011	0 to 1/2	<13.9	203	0.64	106	28.1	26	<0.081	<13.9	148	118
SL-15 (1-1 1/2)	5/18/2011	1 to 1 1/2	<7.3	95	1	32.5	15.1	6.5	<0.091	8	47.3	55.6
SL-16 (0-1/2)	5/18/2011	0 to 1/2	<7.4	137	2.7	109	38.6	11.4	<0.083	8	142	118
SL-16 (1-1 1/2)	5/18/2011	1 to 1 1/2	<7.8	101	0.49	17.4	15.5	7.1	<0.081	9.3	39.9	52.2
SL-17 (0-1/2)	5/18/2011	0 to 1/2	<7.4	103	<0.37	14.7	14.6	9	<0.073	<7.4	29.2	64
SL-17 (1-1 1/2)	5/18/2011	1 to 1 1/2	<7.5	68	0.4	13.1	<9.4	2.5	<0.081	<7.5	29.8	32.1
EB-1 (1 1/2-2)	5/19/2011	1 1/2 to 2	<7.6	--	--	--	--	6.9	<0.083	--	--	--
EB-2 (1-1 1/2)	5/19/2011	1 to 1 1/2	<7.9	106	0.54	16.8	13.9	4.9	<0.091	<7.9	40.3	50.5
EB-2 (3-3 1/2)	5/19/2011	3 to 3 1/2	<8.8	--	--	--	--	4.9	<0.086	--	--	--
EB-3 (2 1/2-3)	5/19/2011	2 1/2 to 3	<8.0	--	--	--	--	3.3	<0.081	--	--	--
EB-4 (2-2 1/2)	5/19/2011	2 to 2 1/2	<8.3	69	<0.42	35.7	14.4	4.3	<0.086	<8.3	59	36.5
EB-4 (7-7 1/2)	5/19/2011	7 to 7 1/2	<7.9	--	--	--	--	4	<0.086	--	--	--
EB-5 (2-2 1/2)	5/20/2011	2 to 2 1/2	<8.8	--	--	--	--	5.6	<0.083	--	--	--
EB-6 (1 1/2-2)A	5/20/2011	1 1/2 to 2	<8.0	--	--	--	--	5.1	<0.091	--	--	--
EB-7 (0-1/2)	5/20/2011	0 to 1/2	<6.9	--	--	--	--	4.7	<0.091	--	--	--
EB-8 (0-1/2)	5/20/2011	0 to 1/2	<7.1	83.3	2	16.9	15.3	6.7	<0.070	<8.8	40	47.6
EB-8 (1 1/2-2)	5/20/2011	1 1/2 to 2	<7.9	--	--	--	--	6.4	<0.094	--	--	--
EB-9 (0-1/2)A	5/20/2011	0 to 1/2	<7.5	--	--	--	--	4.8	<0.061	--	--	--
EB-10 (2-2 1/2)A	5/19/2011	2 to 2 1/2	<7.9	--	--	--	--	8.2	<0.091	--	--	--
EB-11 (2-2 1/2)	5/19/2011	2 to 2 1/2	<8.3	--	--	--	--	4.1	<0.073	--	--	--
EB-11 (7-7 1/2)	5/19/2011	7 to 7 1/2	<8.6	--	--	--	--	<4.3	<0.079	--	--	--
EB-12 (1-1 1/2)	5/19/2011	1 to 1 1/2	<7.9	63	<0.40	6.8	<9.9	5.5	<0.097	<7.9	<19.8	34.8
EB-12 (2 1/2-3)	5/19/2011	2 1/2 to 3	<8.5	--	--	--	--	7.5	<0.075	--	--	--
EB-13 (1 1/2-2)A	5/19/2011	1 1/2 to 2	<8.2	--	--	--	--	5.7	<0.091	--	--	--
EB-13 (3-3 1/2)	5/19/2011	3 to 3 1/2	<7.8	--	--	--	--	4.6	<0.073	--	--	--
EB-14 (2-2 1/2)	5/20/2011	2 to 2 1/2	<8.9	--	--	--	--	3.5	<0.081	--	--	--
EB-15 (1/2-1)	5/20/2011	1/2 to 1	<7.9	--	--	--	--	5.2	<0.091	--	--	--
EB-16 (0-1/2)	5/20/2011	0 to 1/2	<8.9	--	--	--	--	3.5	<0.086	--	--	--
EB-17 (1 1/2-2)A	5/20/2011	1 1/2 to 2	<7.1	--	--	--	--	6.1	<0.088	--	--	--
EB-18 (1 1/2-2)	5/19/2011	1 1/2 to 2	<1.8	--	--	--	--	1.4	<0.073	--	--	--
EB-19 (2-2 1/2)	5/19/2011	2 to 2 1/2	<8.0	--	--	--	--	<4.0	<0.083	--	--	--
EB-19 (3 1/2-4)	5/19/2011	3 1/2 to 4	<8.8	--	--	--	--	4.3	<0.083	--	--	--
EB-20 (1-1 1/2)A	5/19/2011	1 to 1 1/2	<8.5	--	--	--	--	6.3	<0.068	--	--	--
EB-20 (3 1/2-4)	5/19/2011	3 1/2 to 4	<7.8	--	--	--	--	<3.9	<0.086	--	--	--
EB-21 (1 1/2-2)	5/19/2011	1 to 1 1/2	<8.5	--	--	--	--	5.1	<0.079	--	--	--
EB-21 (3-3 1/2)	5/19/2011	3 to 3 1/2	<8.4	--	--	--	--	5.1	<0.083	--	--	--
EB-22 (2-2 1/2)	5/19/2011	2 to 2 1/2	<8.2	--	--	--	--	7.5	<0.075	--	--	--
EB-23 (1-1 1/2)A	5/20/2011	1 to 1 1/2	<8.6	--	--	--	--	5.1	<0.088	--	--	--
EB-24 (0-1/2)	5/20/2011	0 to 1/2	<9.0	--	--	--	--	4.5	<0.081	--	--	--
EB-25 (1/2-1)	5/19/2011	1/2 to 1	<7.7	--	--	--	--	5	<0.086	--	--	--
EB-25 (3 1/2-4)	5/19/2011	3 1/2 to 4	<7.6	--	--	--	--	1.9	<0.086	--	--	--
EB-26 (2-2 1/2)	5/19/2011	2 to 2 1/2	<6.9	--	--	--	--	3.7	<0.070	--	--	--
EB-27 (1 1/2-2)	5/19/2011	1 1/2 to 2	<7.9	--	--	--	--	4.4	<0.091	--	--	--
EB-27 (2 1/2-3)	5/19/2011	2 1/2 to 3	<8.8	--	--	--	--	3	<0.086	--	--	--
EB-28 (1 1/2-2)	5/19/2011	1 1/2 to 2	<1.8	46.1	<0.44	8	86.3	<4.4	<0.086	<1.8	8.7	229
EB-28 (3-3 1/2)	5/19/2011	3 to 3 1/2	<7.8	--	--	--	--	<3.9	<0.075	--	--	--
EB-29 (1 1/2-2)A	5/19/2011	1 to 1 1/2	<7.6	--	--	--	--	2.9	<0.077	--	--	--
EB-29 (3-3 1/2)	5/19/2011	3 to 3 1/2	<8.5	--	--	--	--	3.2	<0.073	--	--	--
EB-30 (1 1/2-2)	5/20/2011	1 1/2 to 2	<9.4	--	--	--	--	4.7	<0.081	--	--	--
EB-31 (0-1/2)	5/20/2011	0 to 1/2	<8.0	92.2	0.41	21.9	20.2	5.8	<0.077	<8.0	36.5	50.7
EB-31 (1-1 1/2)	5/20/2011	1 to 1 1/2	<8.3	--	--	--	--	6.2	<0.086	--	--	--
EB-32 (2-2 1/2)	5/19/2011	2 to 2 1/2	<8.4	--	--	--	--	7.8	<0.091	--	--	--
EB-32 (4-4 1/2)	5/19/2011	4 to 4 1/2	<7.5	--	--	--	--	<3.8	<0.083	--	--	--
EB-33 (1-1 1/2)A	5/19/2011	1 to 1 1/2	<8.2	111	0.41	18.5	22.7	5.1	<0.088	11.4	41.7	55.8
EB-33 (2 1/2-3)	5/19/2011	2 1/2 to 3	<7.4	84.5	0.37	12.8	19.1	5.7	<0.091	<7.4	26.9	68.2
EB-34 (2-2 1/2)	5/19/2011	2 to 2 1/2	<15.4	137	0.7	80.8	56.6	8.6	<0.077	<15.4	116	79
EB-34 (3-3 1/2)	5/19/2011	3 to 3 1/2	<8.0	101	<0.40	15.1	16.5	5.8	<0.086	<8.0	29	78.9
EB-35 (1-1 1/2)	5/19/2011	1 to 1 1/2	<8.3	--	--	--	--	4.8	<0.083	--	--	--
EB-36 (1-1 1/2	5/19/2011	1 to 1 1/2	<7.5	--	--	--	--	2.9	<0.083	--	--	--
EB-37 (1-1 1/2)A	5/20/2011	1 to 1 1/2	<7.8	--	--	--	--	4.5	<0.064	--	--	--
EB-38 (1 1/2-2)	5/19/2011	1 1/2 to 2	<8.3	112	0.55	18.8	17.7	3.9	<0.073	<8.3	39	48.1
EB-38 (3-3 1/2)	5/19/2011	3 to 3 1/2	<8.9	--	--	--	--	<4.5	<0.071	--	--	--
EB-39 (1 1/2-2)	5/19/2011	1 1/2 to 2	<8.9	89.6	<0.45	16.5	14.0	5.7	<0.083	<8.9	31.4	41.2
EB-39 (3-3 1/2)	5/19/2011	3 to 3 1/2	<9.0	83.3	<0.45	18.6	15.1	6.2	<0.088	<9.0	29	49.9
Typical Background Concentration			0.6 to 11.0	133 to 1,267	0.25 to 2.7	23 to 1,556	9.1 to 87.3	12.3 to 84.7	0.05 to 0.90	5.3 to 36.2	39 to 249	88 to 148
Residential Soil CHHSL[1]			0.07	5,200	16	NE	3,000	80	18	5	530	23,000
Commercial Soil CHHSL[1]			0.24	63,000	190	NE	38,000	320	180	63	6,700	100,000

Table 2 Footnotes

1 California Human Health Screening Level (CHHSL), CalEPA - September 2010
* Bradford, et.al. March 1996. Background Concentrations of Trace and Major Elements in California Soils.
BOLD Concentration exceeds CHHSL or background range
< Not detected at or above laboratory reporting limit
Red Laboratory detection level is above published background range
Note Other CAM 17 Metals not detected above the laboratory screening limit

CORNERSTONE EARTH GROUP

Table 3. Analytical Results of Selected Soil Samples - TPH and BTEX

(Concentrations in mg/kg [ppm])

Sample Location	Date	Depth (feet)	Diesel Range Organics (DRO)	Residual Range Organics (RRO)	Volatile Fuel Hydrocarbons (gasoline range)	BTEX
SL-13 (0-1/2)	5/18/2011	0 to 1/2	9.5	81.2	<0.24	ND
SL-13 (1-1 1/2)	5/18/2011	1 to 1 1/2	<1.9	<9.7	<0.27	ND
SL-14 (0-1/2)	5/18/2011	0 to 1/2	9.8	76.2	<0.31	ND
SL-14 (1-1 1/2)	5/18/2011	1 to 1 1/2	<2.0	<10.0	<0.23	ND
SL-15 (0-1/2)	5/18/2011	0 to 1/2	9.3	65.8	<0.28	ND
SL-15 (1-1 1/2)	5/18/2011	1 to 1 1/2	<2.0	10.6	<0.19	ND
SL-16 (0-1/2)	5/18/2011	0 to 1/2	**109**	**860**	<0.32	ND
SL-16 (1-1 1/2)	5/18/2011	1 to 1 1/2	<2.0	<9.9	<0.21	ND
SL-17 (0-1/2)	5/18/2011	0 to 1/2	2.2	29	<0.28	ND
SL-17 (1-1 1/2)	5/18/2011	1 to 1 1/2	<2.0	<9.8	<0.21	ND
EB-2(1-1 1/2)	5/19/2011	1 to 1 1/2	57.9	**664**	<0.28	ND
EB-2(3-3 1/2)	5/19/2011	3 to 3 1/2	<2.0	<9.9	--	--
EB-2(4-4 1/2)	5/19/2011	4 to 4 1/2	<2.0	<9.8	--	--
EB-4 (2-2 1/2)	5/19/2011	2 to 2 1/2	<2.0	<10	<0.23	ND
EB-8 (0-1/2)	5/20/2011	0 to 1/2	7.5	98.8	<0.20	ND
EB-12 (1-1 1/2)	5/19/2011	1 to 1 1/2	6.7	43.4	<0.020	ND
EB-28 (1 1/2-2)	5/19/2011	1 1/2 to 2	**561**	**3,800**	<0.50	0.018 T
EB-28 (3-3 1/2)	5/19/2011	3 to 3 1/2	1.9	42	--	--
EB-28 (4-4 1/2)	5/19/2011	4 to 4 1/2	<2.0	<9.9	--	--
EB-31 (0-1/2)	5/20/2011	0 to 1/2	10	198	<0.26	ND
EB-33 (1-1 1/2)A	5/19/2011	1 to 1 1/2	2.5	19	<0.32	ND
EB-33 (2 1/2-3)	5/19/2011	2 1/2 to 3	3.4	19.5	<0.24	ND
EB-34 (2-2 1/2)	5/19/2011	2 to 2 1/2	2.6	18.1	<0.20	ND
EB-34 (3-3 1/2)	5/19/2011	3 to 3 1/2	3.7	40.1	<0.18	ND
EB-38 (1 1/2-2)	5/19/2011	1 1/2 to 2	6.2	54.2	<0.21	ND
EB-39 (1 1/2-2)	5/19/2011	1 1/2 to 2	2.4	30.6	<0.26	ND
EB-39 (3-3 1/2)	5/19/2011	3 to 3 1/2	10.2	84.2	<0.28	ND
Residential Soil ESL[1]			83	370	83	various
Commercial Soil ESL[1]			83	2,500	83	various

Table 3 Footnotes

1 Environmental Screening Level (ESL) SF Bay Regional Water Quality Control Board - May 2005

BOLD Concentration exceeds Maximum Soil Screening Levels or ESL

< Not detected at or above laboratory reporting limit

T Toluene detected in sample EB-28 (1 1/2-2)

Note: No BTEX compounds were detected with the exception of Toluene in sample EB-28 as stated above.

CORNERSTONE EARTH GROUP

Table 4. Analytical Results of Selected Soil Samples - PAHs
(Concentrations in mg/kg [ppm])

Sample Location	Date	Depth (feet)	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluoranthene	Indeno(1,2,-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
EB-2(1-1 1/2)	5/19/2011	1 to 1 1/2	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066
EB-4 (2-2 1/2)	5/19/2011	2 to 2 1/2	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066
EB-8 (0-1/2)	5/20/2011	0 to 1/2	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066
EB-12 (1-1 1/2)	5/19/2011	1 to 1 1/2	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063
EB-28 (1 1/2-2)	5/19/2011	1 1/2 to 2	<0.067	<0.067	<0.067	0.075	<0.067	<0.067	0.013	<0.067	0.042	0.013	<0.067
EB-31 (0-1/2)	5/20/2011	0 to 1/2	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067
EB-33 (1-1 1/2)A	5/19/2011	1 to 1 1/2	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067
EB-33 (2 1/2-3)	5/19/2011	2 1/2 to 3	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066
EB-34 (2-2 1/2)	5/19/2011	2 to 2 1/2	0.02	0.028	0.03	0.018	0.013	0.025	0.03	0.016	<0.0067	0.11	0.027
EB-34 (3-3 1/2)	5/19/2011	3 to 3 1/2	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066
EB-38 (1 1/2-2)	5/19/2011	1 1/2 to 2	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067
EB-39 (1 1/2-2)	5/19/2011	1 1/2 to 2	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066
EB-39 (3-3 1/2)	5/19/2011	3 to 3 1/2	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066
Residential Soil RSL[1]			0.15	0.038*	0.15	NE	1.50	15	2,300	0.15	3.6	NE	1,700
Commercial Soil RSL[1]			2.10	0.13*	2.1	NE	21.00	210	22,000	2.10	18	NE	17,000

Table 4 Footnotes

1 Regional Screening Level (RSL) - EPA November 2010
* California Human Health Screening Level (CHHSL) - Cal EPA September 2010
BOLD Concentration exceeds Maximum Soil Screening Levels or ESL
< Not detected at or above laboratory reporting limit
Note: other PAHs not detected at or above laboratory reporting limit

CORNERSTONE EARTH GROUP

Table 5. Analytical Results of Selected Soil Samples - OCPs

(Concentrations in mg/kg [ppm])

Sample Location	Date	Depth (feet)	4,4'-DDE	2,4'-DDT	4,4'-DDT	Endosulfan II	OCH	OPP	PCBs
TP-1 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	ND	ND	--
TP-2 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
TP-3 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
TP-4 D1.2	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
TP-5 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
TP-6 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
TP-7 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
TP-8 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
TP-9 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
TP-10 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
TP-11 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	ND	ND	--
TP-12 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
TP-13 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	ND	ND	--
TP-14 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	--
TP-15 D1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005	--	--	ND
TP-15 D3	5/20/2011	3 to 3 1/2	<0.005	<0.005	<0.005	<0.005	--	--	--
Residential Soil CHHSL[1]			1.6	1.6	1.6	370*	various	various	various
Commercial Soil CHHSL[1]			6.3	6.3	6.3	3,700*	various	various	various

Table 5 Footnotes

1 California Human Health Screening Level (CHHSL) Cal EPA - September 2010
* Regional Screening Level (RSL) EPA - November 2010
BOLD Concentration exceeds CHHSL
-- Not Analyzed
< Not detected at or above laboratory reporting limit
ND Not Detected at or above laboratory reporting limit
Note: other OCPs not detected

CORNERSTONE EARTH GROUP

Table 6. Analytical Results of Selected Test Pit Soil Samples - Metals
(Concentrations in mg/kg [ppm])

Sample Location	Date	Depth (feet)	Arsenic	Barium	Beryllium	Chromium	Copper	Lead	Mercury	Nickel	Thallium	Vanadium	Zinc
TP-1 D1.5	5/20/2011	1 1/2 to 2	<9.3	187	3.0	25.1	20.6	5.7	<0.091	19.0	16.6	60.4	66.4
TP-2 D1.5	5/20/2011	1 1/2 to 2	<7.0	162	2.7	21.6	16.2	4.8	<0.077	16.4	13.2	49.4	56.5
TP-3 D1.5	5/20/2011	1 1/2 to 2	<8.7	194	3.1	23.4	17.6	5.2	<0.073	<17.4	14.3	50.5	56.8
TP-4 D1.2	5/20/2011	1 1/2 to 2	<9.2	197	2.7	25.7	20.8	6.4	<0.073	20.7	14.4	48.9	62.1
TP-5 D1.5	5/20/2011	1 1/2 to 2	<7.2	176	2.7	25.2	22.8	6.7	<0.073	20.4	14.5	51.6	64
TP-6 D1.5	5/20/2011	1 1/2 to 2	<9.6	177	3.3	30.5	22.3	6.9	<0.067	21.4	17.2	58.7	53.2
TP-7 D1.5	5/20/2011	1 1/2 to 2	<9.2	172	3.1	26.4	22.5	7.5	<0.061	23.7	15.5	59.5	53.2
TP-8 D1.5	5/20/2011	1 1/2 to 2	<9.7	219	2.6	25.7	19.2	5.8	<0.067	19.5	12.5	48.4	66.3
TP-9 D1.5	5/20/2011	1 1/2 to 2	<9.3	120	2.2	21.2	16.5	5.3	<0.081	<18.7	11.3	39.5	50.3
TP-10 D1.5	5/20/2011	1 1/2 to 2	<7.2	224	2.9	20.5	15.6	3.9	<0.081	<14.5	15.2	54	59.4
TP-11 D1.5	5/20/2011	1 1/2 to 2	<8.3	226	2.5	17.7	11.6	<4.1	<0.081	<16.5	12.1	50.5	43.5
TP-12 D1.5	5/20/2011	1 1/2 to 2	<9.3	201	2.6	18.1	15.1	<4.6	<0.077	<18.5	14.3	48.3	57
TP-13 D1.5	5/20/2011	1 1/2 to 2	<9.8	110	2.2	15.2	<12.3	2.9	<0.073	<19.6	11.4	37.5	36
TP-14 D1.5	5/20/2011	1 1/2 to 2	<9.4	170	2.2	15.5	<11.8	<4.7	<0.064	<18.9	11.5	49.0	48.4
TP-15 D1.5	5/20/2011	1 1/2 to 2	<9.6	181	2.4	22.0	13.8	4.2	<0.073	<19.2	14.9	54.4	45.5
TP-15 D3	5/20/2011	3 to 3 1/2	**11.2**	141	3.0	29.0	15.6	7.5	<0.068	22.4	14.3	59.4	41.0
Typical Background Concentration			0.6 to 11.0	133 to 1,267	0.25 to 2.7	23 to 1,556	9.1 to 87.3	12.3 to 84.7	0.05 to 0.90	5 to 509	5.3 to 36.2	39 to 249	88 to 148
Residential Soil CHHSL[1]			0.07	5,200	16	NE	3,000	80	18	1,600	5	530	23,000
Commercial Soil CHHSL[1]			0.24	63,000	190	NE	38,000	320	180	16,000	63	6,700	100,000

Table 6 Footnotes

1 California Human Health Screening Level (CHHSL), CalEPA - September 2010

* Bradford, et.al. March 1996. Background Concentrations of Trace and Major Elements in California Soils.

BOLD Concentration exceeds CHHSL or published background range

< Not detected at or above laboratory reporting limit

Note Other CAM 17 Metals not detected above the laboratory screening limit

CORNERSTONE EARTH GROUP

Table 7. Analytical Results of Selected Test Pit Soil Samples - TPH and BTEX

(Concentrations in mg/kg [ppm])

Sample Location	Date	Depth (feet)	Diesel Range Organics (DRO)	Residual Range Organics (RRO)	Volatile Fuel Hydrocarbons (gasoline range)	BTEX	PAHs
TP-1 D1.5	5/20/2011	1 1/2 to 2	<2.0	<10	<0.24	ND	--
TP-2 D1.5	5/20/2011	1 1/2 to 2	<2.0	<9.8	<0.22	ND	--
TP-3 D1.5	5/20/2011	1 1/2 to 2	<2.0	<9.9	<0.24	ND	--
TP-4 D1.2	5/20/2011	1 1/2 to 2	<1.9	<9.7	<2.4	--	--
TP-5 D1.5	5/20/2011	1 1/2 to 2	<2.0	<9.8	<2.5	--	--
TP-6 D1.5	5/20/2011	1 1/2 to 2	<2.0	<9.8	<2.3	--	--
TP-7 D1.5	5/20/2011	1 1/2 to 2	<2.0	<9.9	<2.3	--	--
TP-8 D1.5	5/20/2011	1 1/2 to 2	<2.0	<9.9	<2.5	--	ND
TP-9 D1.5	5/20/2011	1 1/2 to 2	<2.0	<9.8	<2.7	--	ND
TP-10 D1.5	5/20/2011	1 1/2 to 2	<2.0	<9.8	<2.3	--	ND
TP-11 D1.5	5/20/2011	1 1/2 to 2	<2.0	<9.9	<2.2	--	ND
TP-12 D1.5	5/20/2011	1 1/2 to 2	<2.0	<10.0	<2.2	--	ND
TP-13 D1.5	5/20/2011	1 1/2 to 2	<2.0	<9.9	<2.2	--	ND
TP-14 D1.5	5/20/2011	1 1/2 to 2	<2.0	<9.9	<2.2	--	ND
TP-15 D1.5	5/20/2011	1 1/2 to 2	<2.0	<10.0	<2.3	--	ND
TP-15 D3	5/20/2011	3 to 3 1/2	<2.0	<10.0	<2.1	--	ND
Residential Soil ESL[1]			83	370	83	various	various
Commercial Soil ESL[1]			83	2,500	83	various	various

Table 7 Footnotes

1 Environmental Screening Level (ESL) SF Bay Regional Water Quality Control Board - May 2005

BOLD Concentration exceeds Maximum Soil Screening Levels or ESL

< Not detected at or above laboratory reporting limit

CORNERSTONE EARTH GROUP

Table 8. Analytical Results of Selected Stockpile Soil Samples - OCPs

(Concentrations in mg/kg [ppm])

Sample Location	Date	Depth (feet)	4,4'-DDE	2,4'-DDT	4,4'-DDT	Endosulfan II
SP-1A	5/20/2011	6 to 6 1/2	<0.005	<0.005	<0.005	<0.005
SP-1B	5/20/2011	4 to 4 1/2	<0.005	<0.005	<0.005	<0.005
SP-1C	5/20/2011	7 to 7 1/2	0.031	<0.005	0.0061	<0.005
SP-1D	5/20/2011	7 to 7 1/2	0.01	<0.005	<0.005	<0.005
SP-2AD1.5	5/20/2011	1 1/2 to 2	<0.005	<0.005	<0.005	<0.005
SP-2AD4	5/20/2011	4 to 4 1/2	<0.005	<0.005	<0.005	<0.005
SP-2AD8	5/20/2011	8 to 8 1/2	0.0065	<0.005	<0.005	<0.005
SP-2AD12	5/20/2011	12 to 12 1/2	0.022	<0.005	<0.005	<0.005
SP-2BD2	5/20/2011	2 to 2 1/2	<0.005	<0.005	<0.005	<0.005
SP-2BD4	5/20/2011	4 to 4 1/2	<0.005	<0.005	<0.005	<0.005
SP-2BD8	5/20/2011	8 to 8 1/2	0.0071	<0.005	<0.005	<0.005
SP-2CD2	5/20/2011	2 to 2 1/2	0.0089	<0.005	<0.005	<0.005
SP-2CD4	5/20/2011	4 to 4 1/2	<0.005	<0.005	<0.005	<0.005
SP-2CD8	5/20/2011	8 to 8 1/2	<0.005	<0.005	<0.005	<0.005
SP-2DD2	5/20/2011	2 to 2 1/2	0.011	<0.005	<0.005	<0.005
SP-2DD4	5/20/2011	4 to 4 1/2	<0.005	<0.005	<0.005	<0.005
Residential Soil CHHSL[1]			1.6	1.6	1.6	370*
Commercial Soil CHHSL[1]			6.3	6.3	6.3	3700*

Table 8 Footnotes

1 California Human Health Screening Level (CHHSL) Cal EPA - September 2010

* Regional Screening Level (RSL) EPA - November 2010

BOLD Concentration exceeds CHHSL

-- Not Analyzed

< Not detected at or above laboratory reporting limit

ND Not Detected at or above laboratory reporting limit

Note: other OCPs not detected

CORNERSTONE EARTH GROUP

Table 9. Analytical Results of Selected Stockpile Soil Samples - Metals
(Concentrations in mg/kg [ppm])

Sample Location	Date	Depth (feet)	Arsenic	Barium	Beryllium	Chromium	Copper	Lead	Nickel	Mercury	Thallium	Vanadium	Zinc
SP-1A	5/20/2011	6 to 6 1/2	<9.3	67.4	1.7	11.4	<11.6	3.0	<18.5	<0.079	<9.3	32.8	30.6
SP-1B	5/20/2011	4 to 4 1/2	<9.5	55.8	1.6	11.7	<11.9	3.1	<19.0	<0.070	<9.5	30.0	28.9
SP-1C	5/20/2011	7 to 7 1/2	<9.0	93.5	1.8	16.6	43.6	7.7	<18.0	<0.086	<9.0	37.7	63.2
SP-1D	5/20/2011	7 to 7 1/2	<8.4	47.0	1.4	11.1	<10.5	3.2	<16.8	<0.064	<8.4	23.4	29.3
SP-2AD1.5	5/20/2011	1 1/2 to 2	<9.8	73.8	2.1	19.3	13.8	4.3	<19.6	<0.091	<9.8	37.3	38.9
SP-2AD4	5/20/2011	4 to 4 1/2	<8.8	57.1	1.7	17.3	12.4	3.5	<17.5	<0.081	<8.8	34.1	34.8
SP-2AD8	5/20/2011	8 to 8 1/2	<9.1	53.1	1.6	12.7	<11.4	3.3	<18.2	<0.068	<9.1	29.1	32.7
SP-2AD12	5/20/2011	12 to 12 1/2	10.7	133	3.0	28.2	30.5	6.0	22.4	<0.097	13.3	58.1	65.8
SP-2BD2	5/20/2011	2 to 2 1/2	<8.8	69.8	1.8	16.7	12.7	3.7	<17.7	<0.068	<8.8	30.8	34.1
SP-2BD4	5/20/2011	4 to 4 1/2	<8.8	38.9	1.3	11.1	<11.1	3.3	<17.7	<0.081	<8.8	24.3	20.9
SP-2BD8	5/20/2011	8 to 8 1/2	<9.3	72.5	1.9	18.2	15	3.9	<18.7	<0.083	<9.3	37.8	36.7
SP-2CD2	5/20/2011	2 to 2 1/2	<8.7	68.5	1.9	17.1	14	3.9	<17.4	<0.075	<8.7	35.2	35.9
SP-2CD4	5/20/2011	4 to 4 1/2	<9.6	44.0	1.5	13.1	<12.0	3	<19.2	<0.075	<9.6	27.6	24.5
SP-2CD8	5/20/2011	8 to 8 1/2	<9.4	105.0	2.2	20.4	14.9	4	<18.9	<0.079	<9.4	43.6	40.5
SP-2DD2	5/20/2011	2 to 2 1/2	<9.9	65.6	1.8	17.7	<12.4	3.9	<19.8	<0.071	<9.9	33.2	34.8
SP-2DD4	5/20/2011	4 to 4 1/2	<7.9	36.4	1.1	9.9	<9.8	2.6	<15.7	<0.079	<7.9	25.6	19.9
Typical Background Concentration			0.6 to 11.0	133 to 1,267	0.25 to 2.7	23 to 1,556	9.1 to 87.3	12.3 to 84.7	5 to 509	0.05 to 0.90	5.3 to 36.2	39 to 249	88 to 148
Residential Soil CHHSL[1]			0.07	5,200	16	NE	3,000	80	1,600	18	5	530	23,000
Commercial Soil CHHSL[1]			0.24	63,000	190	NE	38,000	320	16,000	180	63	6,700	100,000

Table 9 Footnotes

1 California Human Health Screening Level (CHHSL), CalEPA - September 2010

* Bradford, et.al. March 1996. Background Concentrations of Trace and Major Elements in California Soils.

BOLD Concentration exceeds CHHSL or published background range

< Not detected at or above laboratory reporting limit

Note Other CAM 17 Metals not detected above the laboratory screening limit

CORNERSTONE EARTH GROUP

Table 10. Analytical Results of Selected Stockpile Soil Samples - TPH and BTEX

(Concentrations in mg/kg [ppm])

Sample Location	Date	Depth (feet)	Diesel Range Organics (DRO)	Residual Range Organics (RRO)	Volatile Fuel Hydrocarbons (gasoline range)
SP-1A	5/20/2011	6 to 6 1/2	<2.0	<9.9	<2.0
SP-1B	5/20/2011	4 to 4 1/2	<2.0	27	<2.2
SP-1C	5/20/2011	7 to 7 1/2	8.4	111	<2.4
SP-1D	5/20/2011	7 to 7 1/2	<2.0	<9.9	<2.4
SP-2AD1.5	5/20/2011	1 1/2 to 2	<2.0	14.2	<2.7
SP-2AD4	5/20/2011	4 to 4 1/2	<2.0	11.3	<2.8
SP-2AD8	5/20/2011	8 to 8 1/2	<2.0	<9.9	<2.7
SP-2AD12	5/20/2011	12 to 12 1/2	5.9	92.1	<3.3
SP-2BD2	5/20/2011	2 to 2 1/2	<2.0	<10	<2.5
SP-2BD4	5/20/2011	4 to 4 1/2	<2.0	<10	<2.5
SP-2BD8	5/20/2011	8 to 8 1/2	<2.0	12	<2.7
SP-2CD2	5/20/2011	2 to 2 1/2	<2.0	15	<3.0
SP-2CD4	5/20/2011	4 to 4 1/2	<2.0	<10.0	<2.6
SP-2CD8	5/20/2011	8 to 8 1/2	<2.0	12.7	<2.2
SP-2DD2	5/20/2011	2 to 2 1/2	<2.0	<10.0	<2.4
SP-2DD4	5/20/2011	4 to 4 1/2	<2.0	<10.0	<2.7
Residential Soil ESL[1]			83	370	83
Commercial Soil ESL[1]			83	2,500	83

Table 10 Footnotes

1 Environmental Screening Level (ESL) SF Bay Regional Water Quality

BOLD Concentration exceeds Maximum Soil Screening Levels or ESL

< Not detected at or above laboratory reporting limit

CORNERSTONE EARTH GROUP

Table 11. Analytical Results of Selected Stockpile Soil Samples - PAHs
(Concentrations in mg/kg [ppm])

Sample Location	Date	Depth (feet)	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
SP-1A	5/20/2011	6 to 6 1/2	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067
SP-1B	5/20/2011	4 to 4 1/2	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067
SP-1C	5/20/2011	7 to 7 1/2	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	0.0072	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066
SP-1D	5/20/2011	7 to 7 1/2	0.0073	0.047	**0.059**	0.12	0.037	0.041	0.14	0.013	0.073	0.032	<0.0066	<0.0066	0.065
SP-2AD1.5	5/20/2011	1 1/2 to 2	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067
SP-2AD4	5/20/2011	4 to 4 1/2	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067
SP-2AD8	5/20/2011	8 to 8 1/2	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066
SP-2AD12	5/20/2011	12 to 12 1/2	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067
SP-2BD2	5/20/2011	2 to 2 1/2	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067
SP-2BD4	5/20/2011	4 to 4 1/2	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066
SP-2BD8	5/20/2011	8 to 8 1/2	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067
SP-2CD2	5/20/2011	2 to 2 1/2	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067
SP-2CD4	5/20/2011	4 to 4 1/2	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066
SP-2CD8	5/20/2011	8 to 8 1/2	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066
SP-2DD2	5/20/2011	2 to 2 1/2	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071
SP-2DD4	5/20/2011	4 to 4 1/2	<0.079	<0.079	<0.079	<0.079	<0.079	<0.079	<0.079	<0.079	<0.079	<0.079	<0.079	<0.079	<0.079
Residential Soil RSL[1]			17,000	0.15	0.038*	0.1500	NE	1.50	15.00	0.015	2,300.00	0.15	3.60	NE	1,700.00
Commercial Soil RSL[1]			170,000	2.10	0.13*	2.10	NE	21.00	210.00	0.21	22,000.00	2.10	18.00	NE	17,000.00

Table 11 Footnotes

1 Regional Screening Level (RSL) - EPA November 2010
* California Human Health Screening Level (CHHSL) - Cal EPA September 2010
BOLD Concentration exceeds residential Maximum Soil Screening Levels or ESL
< Not detected at or above laboratory reporting limit
Note: other PAHs not detected at or above laboratory reporting limit

Table 12. Analytical Results of Selected Soil Vapor Samples - Methane
(Concentrations in %)

Sample Location	Date	Depth (feet)	Time (sec)	Methane	Carbon Dioxide	Oxygen
SV-7	5/22/2011	5	30	0.0	0.2	3.5
			90	0.0	2.1	1.5
			180	0.0	4.4	0.2
			240	0.0	4.9	0.0
SV-7	5/22/2011	10	30	0.0	9.9	6.8
			90	0.0	9.9	6.7
			180	0.0	9.9	6.7
SV-18	5/22/2011	5	30	0.0	18.1	0.3
			90	0.0	18.0	0.0
			180	0.0	18.0	0.0
SV-18	5/22/2011	10	30	0.0	13.7	1.0
			60	0.0	13.5	0.1
			90	0.0	15.2	0.0
SV-20	5/22/2011	5	30	0.0	10.2	6.7
			90	0.0	10.2	6.1
			180	0.0	10.2	6.1
SV-20	5/22/2011	10	30	0.0	7.3	7.0
			90	0.0	7.3	7.0
			180	0.0	7.2	7.0
SV-21	5/22/2011	5	30	0.0	11.1	5.6
			90	0.0	10.7	5.5
			180	0.0	10.7	5.5
SV-21	5/22/2011	10	30	0.0	6.8	7.6
			90	0.0	6.8	7.5
			180	0.0	6.8	7.5
SV-22	5/22/2011	5	30	0.0	4.4	14.1
			90	0.0	4.7	13.9
			180	0.0	4.8	13.9
			240	0.0	4.8	13.9
SV-22	5/22/2011	10	30	0.0	3.7	14.2
			90	0.0	3.8	14.2
			180	0.0	3.8	14.2
SV-25	5/22/2011	5	30	0.0	16.3	0.0
			90	0.0	16.4	0.0
			180	0.0	16.4	0.0
SV-25	5/22/2011	10	30	0.0	10.9	0.0
			90	0.0	12.8	0.0
			180	0.0	13.5	0.0
SV-27	5/22/2011	5	30	0.0	10.9	2.1
			90	0.0	11.1	1.9
			180	0.0	11.2	1.9
SV-27	5/22/2011	10	30	0.0	7.1	6.6
			90	0.0	7.1	6.8
			180	0.0	7.1	6.8
SV-28	5/22/2011	5	30	0.0	10.0	2.9
			90	0.0	10.0	2.2
			180	0.0	10.1	2.1
SV-28	5/22/2011	10	30	0.0	6.9	5.9
			90	0.0	6.9	5.8
			180	0.0	6.9	5.8
SV-29	5/22/2011	5	30	0.0	7.8	11.8
			90	0.0	8.4	11.3
			180	0.0	8.6	11.3
SV-29	5/22/2011	10	30	0.0	5.3	14.0
			90	0.0	5.2	14.1
			180	0.0	5.2	14.1
SV-34	5/22/2011	5	30	0.0	17.1	0.0
			90	0.0	17.1	0.0
			180	0.0	17.1	0.0
SV-34	5/22/2011	10	30	0.0	7.8	1.8
			90	0.0	9.2	0.5
			180	0.0	11.5	1.5
			240	0.0	11.9	1.7
Lower Exposure Limit LEL[1]				5	NA	NA

Table 12 Footnotes

1 Lower Explosive Limit (LEL) - Lowest concentration (percentage) of a gas or vapor in air capable of producing a flash of fire in presence of an ignition source (arc, flame, heat).

NA Not Applicable

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Table 13. Analytical Results of Selected Ground Water Samples - TPH and VOC's
(Concentrations in mg/L [ppm])

Sample Location	Date	Diesel Range Organics (DRO)	Residential Range Organics (RRO)	Volatile Fuel Hydrocarbons (gasoline range)	VOCs
Domestic Water	5/20/2011	<0.050	<0.250	<0.050	ND
Drinking Water ESL[1]		0.1	0.1	0.1	various

Table 13 Footnotes

1	Environmental Screening Level (ESL) SF Bay Regional Water Quality Control Board - May 2005
BOLD	Concentration exceeds Maximum Soil Screening Levels or ESL
<	Not detected at or above laboratory reporting limit
NE	Not Established

APPENDIX A – SOIL, SOIL VAPOR, AND GROUND WATER SAMPLING PROTOCOL, BORING LOGS, AND DRILLING PERMITS

CORNERSTONE EARTH GROUP

Subsurface Exploration Method

Boring/Sample Numbers	Method
	Truck-mounted drill rig equipped with a ___-inch O.D. hollow stem auger. The standard penetration resistance blow counts were obtained by dropping a 140 pound hammer through a 30-inch free fall. The blows per foot recorded on the boring logs represent the accumulated number of blows required to drive the sampler the last 12 inches of the interval indicated.
EB-1 to EB-39	Hydraulic coring rig (Geoprobe or similar) using a dual wall coring system
All Soil Samples	Soils observed in the borings were logged in general accordance with the Unified Soil Classification System (ASTM D-2487).
EB-1 to EB-39	Soil samples were collected in approximately 5-foot intervals.
EB-1 to EB-39	Soil samples were collected continuously.
TP-1 to TP-15, SP-1 to SP-2	Soil samples collected from sidewall of test pit excavated using a backhoe
SL-13 to SL-17	Soil samples were collected using standard hand sampling protocol

Soil Sample Collection Method

Boring/Sample Numbers	Method
SL-13 to SL-17, TP-1 to TP-15, SP-1 to SP-2	Soil samples for laboratory analyses were colleted in brass or stainless steel liners
EB-1 to EB-39	Soil samples for laboratory analyses were collected in clear acetate liners
All Soil Samples	Ends of soil samples for laboratory analyses were covered in a Teflon film, fitted with plastic end caps, taped, and labeled with a unique sample identification number.
All Soil Samples	Samples for laboratory analyses were placed in an ice-chilled cooler and transported to a state-certified laboratory with chain of custody documentation.
	Soil samples were checked for organic vapors using an organic vapor meter (OVM). Soil samples were placed in a sealable container. After several minutes the tip of the OVM was inserted into the container to test the headspace above the soil sample. OVM used was a _____ using a ____eV bulb calibrated against a _____ standard. OVM readings are listed on the boring logs.

Ground water Grab Sampling Method

Boring/Sample Numbers	Method
	Hydropunch
	Collected directly from hollow-stem auger using a bailer
	Collected directly from steel hydraulic coring casing using a bailer
Domestic Well Water	Ground water grab samples were collected in appropriate containers and labeled with the sample ID, project number, and date and time of collection. Samples were placed in an ice-chilled cooler and transported to a state-certified laboratory with chain of custody documentation.

Equipment Decontamination

Method
All sampling equipment was cleaned in a solution of laboratory grade detergent and rinsed with distilled water or steam cleaned prior to use at each sample point.

Management of Investigation Derived Waste

Number of Containers	Storage Method
	Soil cuttings were placed in labeled 55-gallon drums on-site
	Cleaning rinsate and purged ground water were placed in appropriately labeled 55-gallon drums on-site
Yes/No	**Status at Completion of Investigation**
Yes	Investigation derived waste stored on-site
	Investigation derived waste removed from site for appropriate off-site disposal

BORING NUMBER EB-1

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97479 **LONGITUDE** -117.59262
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, moist, light brown to light gray						
					x				
	2.5					70			
			Lean Clay with Sand (CL) stiff, dry to moist, light brown						
	5.0								
			light gray						
	7.5					100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-2

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.979493 **LONGITUDE** -117.59214
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM) [Fill]** loose to medium dense, moist, brown, some organics		x				
	2.5		**Silty Sand (SM)** medium dense, moist, light brown		x x	60			
	5.0		**Sandy Lean Clay (CL)** medium stiff, dry to moist, light brown						
	7.5		**Lean Clay with Sand (CL)** medium stiff, dry to moist, brown light gray			100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

BORING NUMBER EB-3

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97498 **LONGITUDE** -117.59160
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, moist, light brown						
	2.5				x	60			
	5.0		**Lean Clay with Sand (CL)** medium stiff, dry to moist, light brown						
	7.5		light gray			100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-4

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97495 **LONGITUDE** -117.59101
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM) [Fill]** medium dense to dense, moist, light brown						
					x				
	2.5					60			
	5.0								
			Poorly Graded Sand (SP) [Fill] loose, dry, reddish brown, coarse sand						
					x				
	7.5		**Silty Sand (SM)** medium dense, dry to moist, light brown			100			
			Lean Clay with Sand (CL) stiff, moist to dry, light gray						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-5

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97490 **LONGITUDE** -117.59052
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, moist, light brown						
					x				
	2.5					60			
	5.0								
			Sandy Lean Clay (CL) medium stiff, moist, light brown to light gray with depth						
	7.5					100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

BORING NUMBER EB-6

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97492 **LONGITUDE** -117.58968
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, wet, light brown						
					x				
	2.5					70			
	5.0								
			Lean Clay with Sand (CL) medium stiff to stiff, dry to moist, light gray with caliche veins						
	7.5					100			
			Silty Sand (SM) medium dense to dense, dry to moist, light brown						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

BORING NUMBER EB-7

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97498 **LONGITUDE** -117.58879
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** dense, moist, reddish brown, higher fines content		X				
	2.5					100			
			Silty Sand (SM) medium dense, dry to moist, light gray						
	5.0								
	7.5					100			
			Poorly Graded Sand (SP) loose, dry, light gray						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-8

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97500 **LONGITUDE** -117.58797
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		3 inches aggregate base		x				
			Silty Sand (SM) [Fill] dense, dry to moist, reddish brown gravel						
			Silty Sand (SM) dense, moist, light brown to light gray		x				
	2.5					100			
	5.0								
	7.5					100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

BORING NUMBER EB-9

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97497 **LONGITUDE** -117.58755
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, moist, reddish brown		X				
	2.5					100			
	5.0		Bottom of Boring at 5.0 feet.						
	7.5								
	10.0								
	12.5								
	15.0								

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BORING NUMBER EB-10

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97437 **LONGITUDE** -117.59264
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, moist, brown, some organics						
	2.5					80			
			Silty Sand (SM) medium dense, dry to moist, light gray						
	5.0		**Lean Clay with Sand (CL)** stiff, moist to dry, light gray						
	7.5					100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-11

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97428 **LONGITUDE** -117.59207
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, moist, brown, some organics						
	2.5					60			
	5.0								
			Silty Sand (SM) medium dense, dry to moist, light brown/gray						
	7.5					80			
			Lean Clay with Sand (CL) stiff, dry to moist, light brown to light gray caliche						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

BORING NUMBER EB-12

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97440 **LONGITUDE** -117.59135
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM) [Fill]** medium dense, dry to moist, brown, organics		x				
	2.5		**Silty Sand (SM)** medium dense, dry to moist, light brown		x	80			
	5.0		**Sandy Clay (CL)** medium stiff, dry, light brown to light gray with depth						
	7.5					100			
			Poorly Graded Sand (SP) loose, dry, gray, medium to coarse sand						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

BORING NUMBER EB-13

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97429 **LONGITUDE** -117.59081
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, moist, brown, orgnics		x				
	2.5					80			
			Silty Sand (SM) medium dense, dry to moist, light brown		x				
	5.0								
			Lean Clay with Sand (CL) medium stiff, moist, light brown to light gray						
	7.5					100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:57 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

BORING NUMBER EB-14

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97427 **LONGITUDE** -117.59018
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, moist to dry, light brown						
					x				
	2.5					60			
	5.0								
			Lean Clay with Sand (CL) medium stiff, dry to moist, light gray						
	7.5					100			
			Clayey Sand (SC) dense, dry, light gray						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:57 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

BORING NUMBER EB-15

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97427 **LONGITUDE** -117.58940
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, light brown		x				
	2.5		**Poorly Graded Sand (SP)** loose, dry, light brown/gray, medium to coarse sand			90			
			Silty Sand (SM) medium dense, dry to moist, light brown to light gray						
	5.0		Bottom of Boring at 5.0 feet.						
	7.5								
	10.0								
	12.5								
	15.0								

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:57 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

BORING NUMBER EB-16

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97431 **LONGITUDE** -117.58875
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** dense, moist, reddish brown		X				
	2.5					100			
			medium to coarse sand						
	5.0								
	7.5		**Silty Sand (SM)** medium dense, dry to moist, light gray			100			
	10.0		**Poorly Graded Sand (SP)** loose, dry, light gray, medium to coarse sand						
			Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:57 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

BORING NUMBER EB-17

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97425 **LONGITUDE** -117.56844
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** dense, moist, reddish brown, well cemented		x				
	2.5					70			
	5.0		Bottom of Boring at 5.0 feet.						
	7.5								
	10.0								
	12.5								
	15.0								

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BORING NUMBER EB-18

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97500 **LONGITUDE** -117.58797
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, brown, organics		x				
	2.5					70			
			Silty Sand (SM) medium dense, dry to moist, light brown						
	5.0								
	7.5		**Lean Clay with Sand (CL)** medium stiff, dry to moist, brown to light brown			100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-19

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97379 **LONGITUDE** -117.59206
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, brown, organics and wood chips						
					x				
	2.5					60			
					x				
	5.0		**Silty Sand (SM)** medium dense, moist, light brown						
	7.5					80			
			Lean Clay with Sand (CL) medium stiff, moist, light brown, caliche						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-20

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97377 **LONGITUDE** -117.59138
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, brown, organics		x				
	2.5					80			
			Silty Sand (SM) medium dense, dry to moist, light brown		x				
	5.0								
	7.5		**Sandy Lean Clay (CL)** medium stiff, dry to moist, light gray			100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:57 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

BORING NUMBER EB-21

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97377 **LONGITUDE** -117.59079
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, light brown						
					x				
	2.5					70			
					x				
	5.0		**Lean Clay with Sand (CL)** medium stiff, moist, light gray						
	7.5					100			
			Poorly Graded Sand (SP) loose, dry, gray, medium to coarse sand						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:57 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

BORING NUMBER EB-22

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97382 **LONGITUDE** -117.59004
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, light brown						
					x				
	2.5					60			
	5.0								
			Lean Clay with Sand (CL) medium stiff, dry to moist, light gray						
	7.5					100			
			Poorly Graded Sand (SP) loose, dry, medium to coarse sand						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-23

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97370 **LONGITUDE** -117.58942
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Sity Sand (SM)** medium dense, dry to moist, light brown		x				
	2.5		**Poorly Graded Sand (SP)** loose, dry, light brown			80			
			Silty Sand (SM) medium dense, dry to moist, light brown						
	5.0		Bottom of Boring at 5.0 feet.						
	7.5								
	10.0								
	12.5								
	15.0								

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BORING NUMBER EB-24

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97386 **LONGITUDE** -117.58874
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, light brown		X				
	2.5		reddish brown, increasing fines			80			
	5.0		Bottom of Boring at 5.0 feet.						
	7.5								
	10.0								
	12.5								
	15.0								

BORING NUMBER EB-25

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97324 **LONGITUDE** -117.59259
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, brown, organics		x				
	2.5					80			
			Silty Sand (SM) medium dense, dry to moist, light brown		x				
	5.0		**Lean Clay with Sand (CL)** medium stiff, dry to moist, light gray						
	7.5					100			
			Silty Sand (SM) dense, dry to moist, light gray						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

BORING NUMBER EB-26

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97322 **LONGITUDE** -117.59188
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, light brown						
	2.5				x	60			
	5.0		**Lean Clay with Sand (CL)** medium stiff, dry to moist, light gray to light brown						
	7.5					100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

BORING NUMBER EB-27

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97321 **LONGITUDE** -117.59135
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, brown, organics		x				
	2.5		**Silty Sand (SM)** medium dense, dry to moist, light brown		x	80			
	5.0								
	7.5		**Sandy Lean Clay (CL)** medium stiff, dry to moist, light gray			100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

BORING NUMBER EB-28

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97324 **LONGITUDE** -117.59081
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM) [Fill]** medium dense, dry to moist, brown, organics		x				
	2.5		**Silty Sand (SM)** medium dense, moist, light gray		x x	70			
	5.0		**Lean Clay with Sand (CL)** medium stiff, moist, brown						
	7.5		**Poorly Graded Sand (SP)** loose, dry, light brown, medium to coarse sand			100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

BORING NUMBER EB-29

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97329 **LONGITUDE** -117.59023
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, brown, organics		x				
	2.5				x	60			
			Silty Sand (SM) medium dense, dry to moist, light brown						
	5.0								
			Lean Clay with Sand (CL) medium stiff, dry to moist, light brown						
	7.5		**Silty Sand (SM)** medium dense, moist, light brown			100			
			Lean Clay with Sand (CL) medium stiff, moist, light gray						
	10.0		**Poorly Graded Sand (SP)** loose, dry, light brown, medium to coarse sand						
			Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:57 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

BORING NUMBER EB-30

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97334 **LONGITUDE** -117.58942
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, light brown		x				
	2.5		**Poorly Graded Sand (SP)** loose, dry, light brown			70			
			Silty Sand (SM) medium dense, moist, light brown						
	5.0		Bottom of Boring at 5.0 feet.						
	7.5								
	10.0								
	12.5								
	15.0								

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:57 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

BORING NUMBER EB-31

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97283 **LONGITUDE** -117.58943
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM) [Fill]** dense, dry to moist, light gray		x				
			Silty Sand (SM) dense, moist, reddish brown		x				
	2.5					100			
	5.0		Bottom of Boring at 5.0 feet.						
	7.5								
	10.0								
	12.5								
	15.0								

BORING NUMBER EB-32

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97296 **LONGITUDE** -117.59264
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, brown, organics						
	2.5				x	60			
			Silty Sand (SM) medium dense, dry to moist, light brown/gray		x				
	5.0								
			Lean Clay with Sand (CL) medium stiff, dry to moist, light brown to light gray						
	7.5					100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-33

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97283 **LONGITUDE** -117.59209
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Well Graded Sand (SW) [Fill]** dense, dry to moist, light brown						
					x				
	2.5				x	80			
			Silty Sand (SM) [Fill] medium dense, dry to moist, light brown						
	5.0								
			Lean Clay with Sand (CL) medium stiff, moist, light brown light gray						
	7.5					100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-34

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97286 **LONGITUDE** -117.59137
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** dense, moist, brown						
					x				
	2.5					70			
					x				
	5.0		**Lean Clay with Sand (CL)** medium stiff, moist, light brown						
	7.5		light gray			100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-35

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97282 **LONGITUDE** -117.59077
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, light brown						
					x				
	2.5					80			
	5.0								
	7.5					100			
			Lean Clay with Sand (CL) stiff, dry to moist, light gray						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-36

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97287 **LONGITUDE** -117.59003
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, light brown						
					x				
	2.5					80			
			Lean Clay with Sand (CL) stiff, dry to moist, light brown						
	5.0		**Silty Sand (SM)** medium dense, dry to moist, brown						
	7.5					90			
			Poorly Graded Sand (SP) loose, dry, light gray						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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BORING NUMBER EB-37

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Vironex
LATITUDE 33.97283 **LONGITUDE** -117.58941
DRILLING METHOD Geoprobe 6600
GROUND WATER LEVELS:
LOGGED BY JBL
AT TIME OF DRILLING Not Encountered
NOTES
AT END OF DRILLING Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, light brown to light gray		x				
	2.5					80			
	5.0		Bottom of Boring at 5.0 feet.						
	7.5								
	10.0								
	12.5								
	15.0								

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BORING NUMBER EB-38

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97241 **LONGITUDE** -117.59154
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM) [Fill]** dense, moist, light brown/reddish brown		x				
	2.5				x	80			
			Silty Sand (SM) medium dense, dry to moist, light brown						
	5.0								
			Sandy Lean Clay (CL) stiff, moist, light brown						
	7.5		light gray			100			
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

BORING NUMBER EB-39

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/19/11 **DATE COMPLETED** 5/19/11
GROUND ELEVATION **BORING DEPTH** 10 ft.
DRILLING CONTRACTOR Vironex **LATITUDE** 33.97243 **LONGITUDE** -117.59069
DRILLING METHOD Geoprobe 6600 **GROUND WATER LEVELS:**
LOGGED BY JBL **AT TIME OF DRILLING** Not Encountered
NOTES **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM) [Fill]** dense, moist, light brown		x				
	2.5				x	70			
			Silty Sand (SM) [Fill] medium dense, dry to moist, light brown						
	5.0								
			Lean Clay with Sand (CL) stiff, dry to moist, light brown						
	7.5					100			
			Poorly Graded Sand (SP) loose, dry, light brown						
			Sandy Lean Clay (CL) stiff, moist, light gray						
	10.0		Bottom of Boring at 10.0 feet.						
	12.5								
	15.0								

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TEST PIT NUMBER TP-1

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97277 **LONGITUDE** -117.59277
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		4 inches highly organic soil						
			Silty Sand (SM) light brown, minor rooting throughout						
			Clayey Sand (SC) medium dense, moist, light brown / light gray						
	2.5		**Silty Sand (SM)** medium dense, moist, light brown, minor secondary porosity						
	5.0		Bottom of test pit at 5.0 feet.						

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TEST PIT NUMBER TP-2

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97280 **LONGITUDE** -117.59250
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, light brown, minor rooting throughout						
	2.5		**Clayey Sand (SC)** medium dense, moist, light brown		X				
			Silty Sand (SM) medium dense, moist, light brown						
	5.0		Bottom of test pit at 5.0 feet.						

TEST PIT NUMBER TP-3

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97269 **LONGITUDE** -117.59256
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, light brown, minor roots						
	2.5		**Clayey Sand (SC)** medium dense, moist, light gray						
			Silty Sand (SM) medium dense, moist, light greenish gray						
	5.0		Bottom of test pit at 5.0 feet.						

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TEST PIT NUMBER TP-4

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97238 **LONGITUDE** -117.59264
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		8 inches highly organic soil						
			Silty Sand (SM) medium dense, dry to moist, light brown, minor roots		X				
			Clayey Sand (SC) medium dense, moist, light greenish gray						
	2.5		trace gravel						
	5.0		Bottom of test pit at 5.0 feet.						

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TEST PIT NUMBER TP-5

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97238 **LONGITUDE** -117.59251
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		4 to 8 inches of highly organic soil						
			Silty Sand (SM) medium dense, dry to moist, light gray						
			Clayey Sand (SC) medium dense, moist, light gray						
	2.5		**Silty Sand (SM)** medium dense, moist, light gray						
	5.0		Bottom of test pit at 5.0 feet.						

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TEST PIT NUMBER TP-6

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97221 **LONGITUDE** -117.59251
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		4 to 8 inches of highly organic soil						
			Silty Sand (SM) medium dense, moist, light brown						
	2.5								
	5.0		Bottom of test pit at 5.0 feet.						

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TEST PIT NUMBER TP-7

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97216 **LONGITUDE** -117.59233
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, dry to moist, light brown						
	2.5		5 inch layer of fine angular gravel						
	5.0		Bottom of test pit at 5.0 feet.						

TEST PIT NUMBER TP-8

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97202 **LONGITUDE** -117.59249
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		highly organic soil						
			Silty Sand (SM) medium dense, dry to moist, light gray						
			minor layer of concretious fine gravel		X				
	2.5								
	5.0		Bottom of test pit at 5.0 feet.						

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:33 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

TEST PIT NUMBER TP-9

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97181 **LONGITUDE** -117.59245
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		highly organic soil						
			Silty Sand (SM) medium dense, dry to moist, light brown, some fine to coarse gravel		X				
			Silty Sand (SM) medium dense, dry to moist, light brown						
	2.5								
	5.0		Bottom of test pit at 5.0 feet.						

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:33 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

TEST PIT NUMBER TP-10

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97224 **LONGITUDE** -117.59177
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		4 inches highly organic soil						
			Silty Sand (SM) medium dense, moist, light brown						
	2.5		**Clayey Sand (SC)** medium dense, moist, light brown						
			Silty Sand (SM) medium dense, moist, light brown						
	5.0		Bottom of test pit at 5.0 feet.						

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:33 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

TEST PIT NUMBER TP-11

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97212 **LONGITUDE** -117.59156
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		4 inches highly organic soil						
			Silty Sand (SM) medium dense, dry to moist, light brown, minor secondary porosity						
	2.5								
	5.0		Bottom of test pit at 5.0 feet.						

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:33 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

TEST PIT NUMBER TP-12

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97226 **LONGITUDE** -117.59129
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, moist, light brown						
			encountered 4" diameter PVC pipes		X				
	2.5								
	5.0		Bottom of test pit at 5.0 feet.						

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:33 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

TEST PIT NUMBER TP-13

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97348 **LONGITUDE** -117.58979
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		4 inches highly organic soil						
			Silty Sand (SM) medium dense, moist, light brown, trace gravel						
	2.5								
			Sand (SP) medium dense, dry, light brown						
	5.0		Bottom of test pit at 5.0 feet.						

TEST PIT NUMBER TP-14

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97269 **LONGITUDE** -117.58969
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** medium dense, moist, light brown						
	2.5		**Clayey Sand (SC)** medium dense, moist, light broan and light gray mottled						
			Silty Sand (SM) medium dense, moist, light brown						
	5.0		Bottom of test pit at 5.0 feet.						

TEST PIT NUMBER TP-15

CORNERSTONE EARTH GROUP

PROJECT NAME Eastvale Ph. 2
PROJECT NUMBER 234-9-1
PROJECT LOCATION Eastvale, CA

DATE STARTED 5/20/11 **DATE COMPLETED** 5/20/11
GROUND ELEVATION **TEST PIT DEPTH** 5 ft.
EXCAVATION CONTRACTOR Bay Area Backhoe's
LATITUDE 33.97268 **LONGITUDE** -117.58990
EXCAVATION METHOD Backhoe
GROUND WATER LEVELS:
LOGGED BY R. Tinline
AT TIME OF EXCAVATION Not Encountered
NOTES
AT END OF EXCAVATION Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Submitted for Laboatory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM) [Fill]** dense, dry to moist, light brown						
	2.5		**Silty Sand (SM)** medium dense, moist, light brown						
	5.0		**Sand (SP)** loose, dry, light brown						
			Bottom of test pit at 5.0 feet.						

CORNERSTONE GE LOG DEC192007 - CORNERSTONE.GDT - 6/13/11 10:33 - P:\DRAFTING\GINT FILES\234-9-1 EASTVALE FARM GE.GPJ

APPENDIX B – LABORATORY ANALYTICAL REPORTS

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

May 31, 2011

Jason Sheasley
Kimley Horn and Associates, Inc
8657 Baypine Rd. Ste. 300
Jacksonville, FL 32256

RE: Project: Eastvale 234-9-1
Pace Project No.: 257786

Dear Jason Sheasley:
Enclosed are the analytical results for sample(s) received by the laboratory on May 21, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Regina Ste. Marie

Regina SteMarie

regina.stemarie@pacelabs.com
Project Manager

Enclosures

cc: Peter Langtry, Cornerstone Earth Group

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Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: Eastvale 234-9-1
Pace Project No.: 257786

Washington Certification IDs

940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Alaska Drinking Water VOC Certification #: WA01230
Alaska Drinking Water Micro Certification #: WA01230
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C1229

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SAMPLE ANALYTE COUNT

Project: Eastvale 234-9-1
Pace Project No.: 257786

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
257786002	**EB - 17 (1 1/2 - 2)A**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257786005	**EB - 8 (0-1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257786006	**EB - 8 (1 1/2 - 2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257786008	**EB - 9A (0 - 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257786013	**Domestic Water**	EPA 8015B	AY1	4	PASI-S
		EPA 5030B/8260	CC	76	PASI-S
		CA LUFT	CC	2	PASI-S
257786014	**Trip Blank**	EPA 5030B/8260	CC	76	PASI-S
		CA LUFT	CC	2	PASI-S

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Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257786

Sample: EB - 17 (1 1/2 - 2)A **Lab ID: 257786002** Collected: 05/20/11 09:40 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.1	5	05/27/11 17:37	05/28/11 15:14	7440-38-2	
Cadmium	ND	mg/kg	3.6	5	05/27/11 17:37	05/28/11 15:14	7440-43-9	
Lead	**6.1**	mg/kg	3.6	5	05/27/11 17:37	05/28/11 15:14	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.088	1	05/25/11 08:16	05/26/11 11:13	7439-97-6	

Sample: EB - 8 (0-1/2) **Lab ID: 257786005** Collected: 05/20/11 10:05 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**7.5**	mg/kg	2.0	1	05/24/11 16:45	05/27/11 12:36		
TPH-RRO (C24-C40) SG	**98.8**	mg/kg	10	1	05/24/11 16:45	05/27/11 12:36		
o-Terphenyl (S) SG	115	%	50-150	1	05/24/11 16:45	05/27/11 12:36	84-15-1	
n-Octacosane (S) SG	126	%	50-150	1	05/24/11 16:45	05/27/11 12:36	630-02-4	
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:31	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:31	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:31	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:31	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:31	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:31	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:31	11096-82-5	
Tetrachloro-m-xylene (S)	76	%	29-128	1	05/23/11 15:05	05/24/11 23:31	877-09-8	
Decachlorobiphenyl (S)	59	%	23-129	1	05/23/11 15:05	05/24/11 23:31	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	13.2	5	05/27/11 17:37	05/28/11 15:18	7440-36-0	
Arsenic	ND	mg/kg	8.8	5	05/27/11 17:37	05/28/11 15:18	7440-38-2	
Barium	**83.3**	mg/kg	17.5	1	05/27/11 17:37	05/28/11 15:52	7440-39-3	
Beryllium	**2.0**	mg/kg	0.44	1	05/27/11 17:37	05/28/11 15:52	7440-41-7	
Cadmium	ND	mg/kg	4.4	5	05/27/11 17:37	05/28/11 15:18	7440-43-9	
Chromium	**16.9**	mg/kg	0.88	1	05/27/11 17:37	05/28/11 15:52	7440-47-3	
Cobalt	ND	mg/kg	21.9	5	05/27/11 17:37	05/28/11 15:18	7440-48-4	
Copper	**15.3**	mg/kg	11.0	5	05/27/11 17:37	05/28/11 15:18	7440-50-8	
Lead	**6.7**	mg/kg	0.88	1	05/27/11 17:37	05/28/11 15:52	7439-92-1	
Molybdenum	ND	mg/kg	8.8	5	05/27/11 17:37	05/28/11 15:18	7439-98-7	
Nickel	ND	mg/kg	17.5	5	05/27/11 17:37	05/28/11 15:18	7440-02-0	
Selenium	ND	mg/kg	4.4	5	05/27/11 17:37	05/28/11 15:18	7782-49-2	
Silver	ND	mg/kg	4.4	5	05/27/11 17:37	05/28/11 15:18	7440-22-4	
Thallium	ND	mg/kg	8.8	5	05/27/11 17:37	05/28/11 15:18	7440-28-0	

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(206)767-5060

ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257786

Sample: EB - 8 (0-1/2) **Lab ID: 257786005** Collected: 05/20/11 10:05 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Vanadium	**40.0**	mg/kg	21.9	5	05/27/11 17:37	05/28/11 15:18	7440-62-2	
Zinc	**47.6**	mg/kg	3.5	1	05/27/11 17:37	05/28/11 15:52	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.070	1	05/25/11 08:16	05/26/11 11:15	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	83-32-9	
Acenaphthylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	208-96-8	
Anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	207-08-9	
Chrysene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	53-70-3	
Fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	206-44-0	
Fluorene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	91-57-6	
Naphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	91-20-3	
Phenanthrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	85-01-8	
Pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:15	129-00-0	
2-Fluorobiphenyl (S)	60	%	31-131	1	05/24/11 17:00	05/26/11 20:15	321-60-8	
Terphenyl-d14 (S)	51	%	30-133	1	05/24/11 17:00	05/26/11 20:15	1718-51-0	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0031	1		05/26/11 16:53	71-43-2	
Ethylbenzene	ND	mg/kg	0.0031	1		05/26/11 16:53	100-41-4	
Toluene	ND	mg/kg	0.0031	1		05/26/11 16:53	108-88-3	
Xylene (Total)	ND	mg/kg	0.0093	1		05/26/11 16:53	1330-20-7	
Dibromofluoromethane (S)	104	%	80-136	1		05/26/11 16:53	1868-53-7	
Toluene-d8 (S)	103	%	80-120	1		05/26/11 16:53	2037-26-5	
4-Bromofluorobenzene (S)	110	%	72-122	1		05/26/11 16:53	460-00-4	
1,2-Dichloroethane-d4 (S)	125	%	80-143	1		05/26/11 16:53	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.20	1		05/26/11 16:53		
4-Bromofluorobenzene (S)	110	%	72-122	1		05/26/11 16:53	460-00-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257786

Sample: EB - 8 (1 1/2 - 2) **Lab ID: 257786006** Collected: 05/20/11 10:05 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.9	5	05/27/11 17:37	05/28/11 15:27	7440-38-2	
Cadmium	ND	mg/kg	3.9	5	05/27/11 17:37	05/28/11 15:27	7440-43-9	
Lead	**6.4**	mg/kg	0.79	1	05/27/11 17:37	05/28/11 16:02	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.094	1	05/25/11 08:16	05/26/11 11:17	7439-97-6	

Sample: EB - 9A (0 - 1/2) **Lab ID: 257786008** Collected: 05/20/11 10:10 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.5	5	05/27/11 17:37	05/28/11 15:36	7440-38-2	
Cadmium	ND	mg/kg	3.8	5	05/27/11 17:37	05/28/11 15:36	7440-43-9	
Lead	**4.8**	mg/kg	0.75	1	05/27/11 17:37	05/28/11 16:05	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.061	1	05/25/11 08:16	05/26/11 11:19	7439-97-6	

Sample: Domestic Water **Lab ID: 257786013** Collected: 05/20/11 00:00 Received: 05/21/11 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA TPH DRO SG	Analytical Method: EPA 8015B Preparation Method: EPA 3510 Modified							
TPH-DRO (C10-C24) SG	ND	ug/L	50.0	1	05/24/11 14:40	05/25/11 00:56		
TPH-RRO (C24-C40) SG	ND	ug/L	250	1	05/24/11 14:40	05/25/11 00:56		
o-Terphenyl (S) SG	98	%	51-147	1	05/24/11 14:40	05/25/11 00:56	84-15-1	
n-Octacosane (S) SG	104	%	50-150	1	05/24/11 14:40	05/25/11 00:56	630-02-4	
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	5.0	1		05/26/11 17:22	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		05/26/11 17:22	994-05-8	
Benzene	ND	ug/L	1.0	1		05/26/11 17:22	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/26/11 17:22	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/26/11 17:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/26/11 17:22	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/26/11 17:22	75-25-2	
Bromomethane	ND	ug/L	1.0	1		05/26/11 17:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/26/11 17:22	78-93-3	
tert-Butyl Alcohol	ND	ug/L	5.0	1		05/26/11 17:22	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		05/26/11 17:22	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/26/11 17:22	135-98-8	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257786

Sample: Domestic Water **Lab ID: 257786013** Collected: 05/20/11 00:00 Received: 05/21/11 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
tert-Butylbenzene	ND	ug/L	1.0	1		05/26/11 17:22	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		05/26/11 17:22	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/26/11 17:22	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/26/11 17:22	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/26/11 17:22	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/26/11 17:22	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/26/11 17:22	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/26/11 17:22	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/26/11 17:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/26/11 17:22	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/26/11 17:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/26/11 17:22	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/26/11 17:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/26/11 17:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/26/11 17:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/26/11 17:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/26/11 17:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/26/11 17:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/26/11 17:22	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		05/26/11 17:22	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/26/11 17:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/26/11 17:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/26/11 17:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/26/11 17:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/26/11 17:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/26/11 17:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/26/11 17:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/26/11 17:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/26/11 17:22	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		05/26/11 17:22	108-20-3	
Ethanol	ND	ug/L	250	1		05/26/11 17:22	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		05/26/11 17:22	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		05/26/11 17:22	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/26/11 17:22	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		05/26/11 17:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/26/11 17:22	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/26/11 17:22	99-87-6	
Methylene chloride	ND	ug/L	4.0	1		05/26/11 17:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/26/11 17:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/26/11 17:22	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		05/26/11 17:22	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/26/11 17:22	103-65-1	
Styrene	ND	ug/L	1.0	1		05/26/11 17:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/26/11 17:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/26/11 17:22	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/26/11 17:22	127-18-4	
Toluene	ND	ug/L	1.0	1		05/26/11 17:22	108-88-3	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257786

Sample: Domestic Water **Lab ID: 257786013** Collected: 05/20/11 00:00 Received: 05/21/11 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/26/11 17:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/26/11 17:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/26/11 17:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/26/11 17:22	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		05/26/11 17:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/26/11 17:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		05/26/11 17:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/26/11 17:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/26/11 17:22	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/26/11 17:22	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/26/11 17:22	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		05/26/11 17:22	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		05/26/11 17:22	95-47-6	
4-Bromofluorobenzene (S)	105	%	80-120	1		05/26/11 17:22	460-00-4	
Dibromofluoromethane (S)	93	%	80-122	1		05/26/11 17:22	1868-53-7	
1,2-Dichloroethane-d4 (S)	94	%	80-124	1		05/26/11 17:22	17060-07-0	
Toluene-d8 (S)	106	%	80-123	1		05/26/11 17:22	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	ug/L	50.0	1		05/23/11 16:24		
4-Bromofluorobenzene (S)	106	%	82-116	1		05/23/11 16:24	460-00-4	

Sample: Trip Blank **Lab ID: 257786014** Collected: 05/20/11 00:00 Received: 05/21/11 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	5.0	1		05/26/11 17:02	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		05/26/11 17:02	994-05-8	
Benzene	ND	ug/L	1.0	1		05/26/11 17:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/26/11 17:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/26/11 17:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/26/11 17:02	75-27-4	
Bromoform	ND	ug/L	1.0	1		05/26/11 17:02	75-25-2	
Bromomethane	ND	ug/L	1.0	1		05/26/11 17:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/26/11 17:02	78-93-3	
tert-Butyl Alcohol	ND	ug/L	5.0	1		05/26/11 17:02	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		05/26/11 17:02	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/26/11 17:02	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/26/11 17:02	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		05/26/11 17:02	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		05/26/11 17:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/26/11 17:02	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/26/11 17:02	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/26/11 17:02	67-66-3	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257786

Sample: Trip Blank **Lab ID: 257786014** Collected: 05/20/11 00:00 Received: 05/21/11 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Chloromethane	ND	ug/L	1.0	1		05/26/11 17:02	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/26/11 17:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/26/11 17:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/26/11 17:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/26/11 17:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/26/11 17:02	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		05/26/11 17:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/26/11 17:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/26/11 17:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/26/11 17:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/26/11 17:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/26/11 17:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/26/11 17:02	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		05/26/11 17:02	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/26/11 17:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/26/11 17:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/26/11 17:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		05/26/11 17:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/26/11 17:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		05/26/11 17:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/26/11 17:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		05/26/11 17:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		05/26/11 17:02	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		05/26/11 17:02	108-20-3	
Ethanol	ND	ug/L	250	1		05/26/11 17:02	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		05/26/11 17:02	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		05/26/11 17:02	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/26/11 17:02	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		05/26/11 17:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/26/11 17:02	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/26/11 17:02	99-87-6	
Methylene chloride	ND	ug/L	4.0	1		05/26/11 17:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/26/11 17:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/26/11 17:02	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		05/26/11 17:02	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		05/26/11 17:02	103-65-1	
Styrene	ND	ug/L	1.0	1		05/26/11 17:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		05/26/11 17:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		05/26/11 17:02	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		05/26/11 17:02	127-18-4	
Toluene	ND	ug/L	1.0	1		05/26/11 17:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		05/26/11 17:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		05/26/11 17:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		05/26/11 17:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		05/26/11 17:02	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		05/26/11 17:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/26/11 17:02	75-69-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257786

Sample: Trip Blank **Lab ID: 257786014** Collected: 05/20/11 00:00 Received: 05/21/11 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,2,3-Trichloropropane	ND	ug/L	1.0	1		05/26/11 17:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		05/26/11 17:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		05/26/11 17:02	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/26/11 17:02	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		05/26/11 17:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		05/26/11 17:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		05/26/11 17:02	95-47-6	
4-Bromofluorobenzene (S)	106	%	80-120	1		05/26/11 17:02	460-00-4	
Dibromofluoromethane (S)	95	%	80-122	1		05/26/11 17:02	1868-53-7	
1,2-Dichloroethane-d4 (S)	93	%	80-124	1		05/26/11 17:02	17060-07-0	
Toluene-d8 (S)	106	%	80-123	1		05/26/11 17:02	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	ug/L	50.0	1		05/23/11 14:24		
4-Bromofluorobenzene (S)	107	%	82-116	1		05/23/11 14:24	460-00-4	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

QC Batch: OEXT/3755 | Analysis Method: EPA 8015B
QC Batch Method: EPA 3546 | Analysis Description: EPA 8015B CA TPH Silca Gel
Associated Lab Samples: 257786005

METHOD BLANK: 71547 | Matrix: Solid
Associated Lab Samples: 257786005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	ND	2.0	05/27/11 01:59	
TPH-RRO (C24-C40) SG	mg/kg	ND	10.0	05/27/11 01:59	
n-Octacosane (S) SG	%	112	50-150	05/27/11 01:59	
o-Terphenyl (S) SG	%	107	50-150	05/27/11 01:59	

LABORATORY CONTROL SAMPLE: 71548

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	83.3	78.9	95	56-124	
TPH-RRO (C24-C40) SG	mg/kg	83.3	83.1	100	50-150	
n-Octacosane (S) SG	%			120	50-150	
o-Terphenyl (S) SG	%			112	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71549 71550

Parameter	Units	257787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24) SG	mg/kg	ND	83.1	83.3	74.5	75.0	89	89	56-124	.6	
TPH-RRO (C24-C40) SG	mg/kg	11.3	83.1	83.3	91.6	95.4	97	101	50-150	4	
n-Octacosane (S) SG	%						119	118	50-150		
o-Terphenyl (S) SG	%						106	109	50-150		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

QC Batch: OEXT/3758
QC Batch Method: EPA 3510 Modified
Analysis Method: EPA 8015B
Analysis Description: 8015B CA DRO Silica Gel
Associated Lab Samples: 257786013

METHOD BLANK: 71568
Matrix: Water
Associated Lab Samples: 257786013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24) SG	ug/L	ND	50.0	05/25/11 00:24	
TPH-RRO (C24-C40) SG	ug/L	ND	250	05/25/11 00:24	
n-Octacosane (S) SG	%	98	50-150	05/25/11 00:24	
o-Terphenyl (S) SG	%	92	51-147	05/25/11 00:24	

LABORATORY CONTROL SAMPLE: 71569

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24) SG	ug/L	3120	2520	81	51-147	
TPH-RRO (C24-C40) SG	ug/L	3120	2840	91	50-150	
n-Octacosane (S) SG	%			101	50-150	
o-Terphenyl (S) SG	%			92	51-147	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71570 71571

Parameter	Units	257786013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24) SG	ug/L	ND	3120	3120	2510	2650	80	84	51-147	5	
TPH-RRO (C24-C40) SG	ug/L	ND	3120	3120	2820	3000	88	94	50-150	6	
n-Octacosane (S) SG	%						104	109	50-150		
o-Terphenyl (S) SG	%						94	101	51-147		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

QC Batch: OEXT/3746 | Analysis Method: EPA 8082
QC Batch Method: EPA 3546 | Analysis Description: 8082 GCS PCB
Associated Lab Samples: 257786005

METHOD BLANK: 71398 | Matrix: Solid
Associated Lab Samples: 257786005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1221 (Aroclor 1221)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1232 (Aroclor 1232)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1242 (Aroclor 1242)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1248 (Aroclor 1248)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1254 (Aroclor 1254)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.017	05/24/11 16:07	
Decachlorobiphenyl (S)	%	112	23-129	05/24/11 16:07	
Tetrachloro-m-xylene (S)	%	92	29-128	05/24/11 16:07	

LABORATORY CONTROL SAMPLE: 71399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	.17	0.14	84	51-120	
PCB-1260 (Aroclor 1260)	mg/kg	.17	0.16	95	63-120	
Decachlorobiphenyl (S)	%			111	23-129	
Tetrachloro-m-xylene (S)	%			90	29-128	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71400 71401

Parameter	Units	257782004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	ND	.17	.16	0.13	0.13	77	76	27-121	2	
PCB-1260 (Aroclor 1260)	mg/kg	ND	.17	.16	0.14	0.14	84	83	23-127	2	
Decachlorobiphenyl (S)	%						89	87	23-129		
Tetrachloro-m-xylene (S)	%						83	83	29-128		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

QC Batch: MPRP/2238 | Analysis Method: EPA 6010
QC Batch Method: EPA 3050 | Analysis Description: 6010 MET
Associated Lab Samples: 257786002, 257786005, 257786006, 257786008

METHOD BLANK: 71810 | Matrix: Solid
Associated Lab Samples: 257786002, 257786005, 257786006, 257786008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	3.0	05/28/11 14:59	
Arsenic	mg/kg	ND	2.0	05/28/11 14:59	
Barium	mg/kg	ND	20.0	05/28/11 14:59	
Beryllium	mg/kg	ND	0.50	05/28/11 14:59	
Cadmium	mg/kg	ND	1.0	05/28/11 14:59	
Chromium	mg/kg	ND	1.0	05/28/11 14:59	
Cobalt	mg/kg	ND	5.0	05/28/11 14:59	
Copper	mg/kg	ND	2.5	05/28/11 14:59	
Lead	mg/kg	ND	1.0	05/28/11 14:59	
Molybdenum	mg/kg	ND	2.0	05/28/11 14:59	
Nickel	mg/kg	ND	4.0	05/28/11 14:59	
Selenium	mg/kg	ND	1.0	05/28/11 14:59	
Silver	mg/kg	ND	1.0	05/28/11 14:59	
Thallium	mg/kg	ND	2.0	05/28/11 14:59	
Vanadium	mg/kg	ND	5.0	05/28/11 14:59	
Zinc	mg/kg	ND	4.0	05/28/11 14:59	

LABORATORY CONTROL SAMPLE: 71811

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	25	22.6	90	80-120	
Arsenic	mg/kg	25	25.1	100	80-120	
Barium	mg/kg	25	25.9	104	80-120	
Beryllium	mg/kg	25	26.9	107	80-120	
Cadmium	mg/kg	25	25.2	101	80-120	
Chromium	mg/kg	25	26.2	105	80-120	
Cobalt	mg/kg	25	25.4	101	80-120	
Copper	mg/kg	25	25.7	103	80-120	
Lead	mg/kg	25	25.2	101	80-120	
Molybdenum	mg/kg	25	27.7	111	80-120	
Nickel	mg/kg	25	25.7	103	80-120	
Selenium	mg/kg	25	24.2	97	80-120	
Silver	mg/kg	12.5	13.0	104	80-120	
Thallium	mg/kg	25	24.8	99	80-120	
Vanadium	mg/kg	25	25.5	102	80-120	
Zinc	mg/kg	25	25.6	102	80-120	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71812 71813

Parameter	Units	257786005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Antimony	mg/kg	ND	19.8	20.5	3.1J	2.9J	12	11	75-125		M1
Arsenic	mg/kg	ND	19.8	20.5	25.6	23.4	110	95	75-125	9	
Barium	mg/kg	83.3	19.8	20.5	114	115	152	154	75-125	1	M1
Beryllium	mg/kg	2.0	19.8	20.5	22.5	23.0	104	103	75-125	2	
Cadmium	mg/kg	ND	19.8	20.5	21.9	20.6	111	100	75-125	6	
Chromium	mg/kg	16.9	19.8	20.5	36.0	36.6	96	96	75-125	2	
Cobalt	mg/kg	ND	19.8	20.5	28.8	26.9	106	93	75-125	7	
Copper	mg/kg	15.3	19.8	20.5	41.2	36.6	130	104	75-125	12	M1
Lead	mg/kg	6.7	19.8	20.5	25.3	25.5	94	92	75-125	.8	
Molybdenum	mg/kg	ND	19.8	20.5	22.9	21.2	113	102	75-125	8	
Nickel	mg/kg	ND	19.8	20.5	33.8	31.3	107	92	75-125	8	
Selenium	mg/kg	ND	19.8	20.5	20.8	19.8	103	95	75-125	5	
Silver	mg/kg	ND	9.9	10.2	11.6	10.5	117	102	75-125	10	
Thallium	mg/kg	ND	19.8	20.5	32.3	29.4	124	106	75-125	9	
Vanadium	mg/kg	40.0	19.8	20.5	66.9	58.6	136	91	75-125	13	M1
Zinc	mg/kg	47.6	19.8	20.5	69.4	66.1	110	90	75-125	5	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

QC Batch: MERP/1445 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 257786002, 257786005, 257786006, 257786008

METHOD BLANK: 71652 Matrix: Solid
Associated Lab Samples: 257786002, 257786005, 257786006, 257786008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.10	05/26/11 10:29	

LABORATORY CONTROL SAMPLE: 71653

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.5	0.51	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71654 71655

Parameter	Units	257784014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	ND	.38	.38	0.40	0.39	101	100	80-120	.9	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

QC Batch: OEXT/3756
QC Batch Method: EPA 3546
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 257786005

METHOD BLANK: 71552
Matrix: Solid
Associated Lab Samples: 257786005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
2-Methylnaphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
Acenaphthene	mg/kg	ND	0.0067	05/26/11 16:04	
Acenaphthylene	mg/kg	ND	0.0067	05/26/11 16:04	
Anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(a)anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(a)pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(b)fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(g,h,i)perylene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(k)fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Chrysene	mg/kg	ND	0.0067	05/26/11 16:04	
Dibenz(a,h)anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Fluorene	mg/kg	ND	0.0067	05/26/11 16:04	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
Naphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
Phenanthrene	mg/kg	ND	0.0067	05/26/11 16:04	
Pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
2-Fluorobiphenyl (S)	%	57	31-131	05/26/11 16:04	
Terphenyl-d14 (S)	%	65	30-133	05/26/11 16:04	

LABORATORY CONTROL SAMPLE: 71553

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	.13	0.072	54	37-121	
2-Methylnaphthalene	mg/kg	.13	0.075	56	33-132	
Acenaphthene	mg/kg	.13	0.077	58	32-127	
Acenaphthylene	mg/kg	.13	0.066	50	31-134	
Anthracene	mg/kg	.13	0.070	52	42-135	
Benzo(a)anthracene	mg/kg	.13	0.074	55	43-139	
Benzo(a)pyrene	mg/kg	.13	0.078	59	44-144	
Benzo(b)fluoranthene	mg/kg	.13	0.074	55	42-144	
Benzo(g,h,i)perylene	mg/kg	.13	0.071	54	46-136	
Benzo(k)fluoranthene	mg/kg	.13	0.075	56	45-147	
Chrysene	mg/kg	.13	0.075	56	42-144	
Dibenz(a,h)anthracene	mg/kg	.13	0.075	56	48-142	
Fluoranthene	mg/kg	.13	0.080	60	44-143	
Fluorene	mg/kg	.13	0.068	51	32-146	
Indeno(1,2,3-cd)pyrene	mg/kg	.13	0.072	54	47-140	
Naphthalene	mg/kg	.13	0.077	57	35-118	
Phenanthrene	mg/kg	.13	0.080	60	42-131	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

LABORATORY CONTROL SAMPLE: 71553

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/kg	.13	0.070	53	47-136	
2-Fluorobiphenyl (S)	%			55	31-131	
Terphenyl-d14 (S)	%			65	30-133	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71554 71555

Parameter	Units	257839001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1-Methylnaphthalene	mg/kg	ND	.13	.13	0.077	0.074	58	56	31-123	4	
2-Methylnaphthalene	mg/kg	ND	.13	.13	0.080	0.078	60	58	15-146	3	
Acenaphthene	mg/kg	ND	.13	.13	0.082	0.078	61	58	19-141	5	
Acenaphthylene	mg/kg	ND	.13	.13	0.072	0.070	54	52	30-142	3	
Anthracene	mg/kg	ND	.13	.13	0.073	0.069	55	52	38-137	5	
Benzo(a)anthracene	mg/kg	ND	.13	.13	0.082	0.074	61	55	37-143	11	
Benzo(a)pyrene	mg/kg	ND	.13	.13	0.084	0.078	63	58	33-147	8	
Benzo(b)fluoranthene	mg/kg	ND	.13	.13	0.087	0.073	65	54	25-156	18	
Benzo(g,h,i)perylene	mg/kg	ND	.13	.13	0.075	0.070	56	52	26-142	7	
Benzo(k)fluoranthene	mg/kg	ND	.13	.13	0.074	0.076	55	57	35-142	3	
Chrysene	mg/kg	ND	.13	.13	0.083	0.074	62	55	23-150	12	
Dibenz(a,h)anthracene	mg/kg	ND	.13	.13	0.078	0.074	59	55	41-140	6	
Fluoranthene	mg/kg	ND	.13	.13	0.10	0.079	74	58	25-155	23	R1
Fluorene	mg/kg	ND	.13	.13	0.077	0.073	58	55	33-152	6	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	.13	.13	0.075	0.070	56	52	36-139	7	
Naphthalene	mg/kg	ND	.13	.13	0.083	0.079	62	59	25-121	5	
Phenanthrene	mg/kg	ND	.13	.13	0.090	0.079	67	59	29-141	12	
Pyrene	mg/kg	ND	.13	.13	0.086	0.074	64	54	36-145	15	
2-Fluorobiphenyl (S)	%						62	62	31-131		
Terphenyl-d14 (S)	%						65	68	30-133		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

QC Batch: MSV/4549
QC Batch Method: EPA 5030B/8260
Analysis Method: EPA 5030B/8260
Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 257786013, 257786014

METHOD BLANK: 72090
Matrix: Water
Associated Lab Samples: 257786013, 257786014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	05/26/11 17:02	
1,1,1-Trichloroethane	ug/L	ND	1.0	05/26/11 17:02	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	05/26/11 17:02	
1,1,2-Trichloroethane	ug/L	ND	1.0	05/26/11 17:02	
1,1-Dichloroethane	ug/L	ND	1.0	05/26/11 17:02	
1,1-Dichloroethene	ug/L	ND	1.0	05/26/11 17:02	
1,1-Dichloropropene	ug/L	ND	1.0	05/26/11 17:02	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	05/26/11 17:02	
1,2,3-Trichloropropane	ug/L	ND	1.0	05/26/11 17:02	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	05/26/11 17:02	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	05/26/11 17:02	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	05/26/11 17:02	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	05/26/11 17:02	
1,2-Dichlorobenzene	ug/L	ND	1.0	05/26/11 17:02	
1,2-Dichloroethane	ug/L	ND	1.0	05/26/11 17:02	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	05/26/11 17:02	
1,2-Dichloropropane	ug/L	ND	1.0	05/26/11 17:02	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	05/26/11 17:02	
1,3-Dichlorobenzene	ug/L	ND	1.0	05/26/11 17:02	
1,3-Dichloropropane	ug/L	ND	1.0	05/26/11 17:02	
1,4-Dichlorobenzene	ug/L	ND	1.0	05/26/11 17:02	
2,2-Dichloropropane	ug/L	ND	1.0	05/26/11 17:02	
2-Butanone (MEK)	ug/L	ND	5.0	05/26/11 17:02	
2-Chlorotoluene	ug/L	ND	1.0	05/26/11 17:02	
2-Hexanone	ug/L	ND	5.0	05/26/11 17:02	
4-Chlorotoluene	ug/L	ND	1.0	05/26/11 17:02	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	05/26/11 17:02	
Acetone	ug/L	ND	5.0	05/26/11 17:02	
Benzene	ug/L	ND	1.0	05/26/11 17:02	
Bromobenzene	ug/L	ND	1.0	05/26/11 17:02	
Bromochloromethane	ug/L	ND	1.0	05/26/11 17:02	
Bromodichloromethane	ug/L	ND	1.0	05/26/11 17:02	
Bromoform	ug/L	ND	1.0	05/26/11 17:02	
Bromomethane	ug/L	ND	1.0	05/26/11 17:02	
Carbon disulfide	ug/L	ND	1.0	05/26/11 17:02	
Carbon tetrachloride	ug/L	ND	1.0	05/26/11 17:02	
Chlorobenzene	ug/L	ND	1.0	05/26/11 17:02	
Chloroethane	ug/L	ND	1.0	05/26/11 17:02	
Chloroform	ug/L	ND	1.0	05/26/11 17:02	
Chloromethane	ug/L	ND	1.0	05/26/11 17:02	
cis-1,2-Dichloroethene	ug/L	ND	1.0	05/26/11 17:02	
cis-1,3-Dichloropropene	ug/L	ND	1.0	05/26/11 17:02	
Dibromochloromethane	ug/L	ND	1.0	05/26/11 17:02	

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(206)767-5060

QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

METHOD BLANK: 72090 Matrix: Water

Associated Lab Samples: 257786013, 257786014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	1.0	05/26/11 17:02	
Dichlorodifluoromethane	ug/L	ND	1.0	05/26/11 17:02	
Diisopropyl ether	ug/L	ND	1.0	05/26/11 17:02	
Ethanol	ug/L	ND	250	05/26/11 17:02	
Ethyl-tert-butyl ether	ug/L	ND	1.0	05/26/11 17:02	
Ethylbenzene	ug/L	ND	1.0	05/26/11 17:02	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	05/26/11 17:02	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	05/26/11 17:02	
m&p-Xylene	ug/L	ND	2.0	05/26/11 17:02	
Methyl-tert-butyl ether	ug/L	ND	1.0	05/26/11 17:02	
Methylene chloride	ug/L	ND	4.0	05/26/11 17:02	
n-Butylbenzene	ug/L	ND	1.0	05/26/11 17:02	
n-Propylbenzene	ug/L	ND	1.0	05/26/11 17:02	
Naphthalene	ug/L	ND	1.0	05/26/11 17:02	
o-Xylene	ug/L	ND	1.0	05/26/11 17:02	
p-Isopropyltoluene	ug/L	ND	1.0	05/26/11 17:02	
sec-Butylbenzene	ug/L	ND	1.0	05/26/11 17:02	
Styrene	ug/L	ND	1.0	05/26/11 17:02	
tert-Amylmethyl ether	ug/L	ND	1.0	05/26/11 17:02	
tert-Butyl Alcohol	ug/L	ND	5.0	05/26/11 17:02	
tert-Butylbenzene	ug/L	ND	1.0	05/26/11 17:02	
Tetrachloroethene	ug/L	ND	1.0	05/26/11 17:02	
Toluene	ug/L	ND	1.0	05/26/11 17:02	
trans-1,2-Dichloroethene	ug/L	ND	1.0	05/26/11 17:02	
trans-1,3-Dichloropropene	ug/L	ND	1.0	05/26/11 17:02	
Trichloroethene	ug/L	ND	1.0	05/26/11 17:02	
Trichlorofluoromethane	ug/L	ND	1.0	05/26/11 17:02	
Vinyl chloride	ug/L	ND	1.0	05/26/11 17:02	
Xylene (Total)	ug/L	ND	3.0	05/26/11 17:02	
1,2-Dichloroethane-d4 (S)	%	93	80-124	05/26/11 17:02	
4-Bromofluorobenzene (S)	%	106	80-120	05/26/11 17:02	
Dibromofluoromethane (S)	%	95	80-122	05/26/11 17:02	
Toluene-d8 (S)	%	106	80-123	05/26/11 17:02	

LABORATORY CONTROL SAMPLE: 72091

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.3	91	68-131	
1,1,1-Trichloroethane	ug/L	20	16.0	80	74-137	
1,1,2,2-Tetrachloroethane	ug/L	20	20.2	101	72-126	
1,1,2-Trichloroethane	ug/L	20	18.1	90	76-120	
1,1-Dichloroethane	ug/L	20	16.4	82	76-131	
1,1-Dichloroethene	ug/L	20	18.5	92	68-150	
1,1-Dichloropropene	ug/L	20	16.1	80	74-138	
1,2,3-Trichlorobenzene	ug/L	20	17.5	87	60-136	

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(206)767-5060

QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

LABORATORY CONTROL SAMPLE: 72091

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	20	19.4	97	62-135	
1,2,4-Trichlorobenzene	ug/L	20	17.8	89	62-136	
1,2,4-Trimethylbenzene	ug/L	20	19.3	96	66-132	
1,2-Dibromo-3-chloropropane	ug/L	20	16.3	81	60-123	
1,2-Dibromoethane (EDB)	ug/L	20	18.7	93	73-124	
1,2-Dichlorobenzene	ug/L	20	17.5	87	75-122	
1,2-Dichloroethane	ug/L	20	16.3	81	78-125	
1,2-Dichloroethene (Total)	ug/L	40	33.4	84	77-136	
1,2-Dichloropropane	ug/L	20	17.1	85	76-121	
1,3,5-Trimethylbenzene	ug/L	20	19.4	97	69-130	
1,3-Dichlorobenzene	ug/L	20	17.9	90	75-122	
1,3-Dichloropropane	ug/L	20	18.1	91	77-120	
1,4-Dichlorobenzene	ug/L	20	17.4	87	78-120	
2,2-Dichloropropane	ug/L	20	16.4	82	46-168	
2-Butanone (MEK)	ug/L	40	40.6	102	55-146	
2-Chlorotoluene	ug/L	20	18.4	92	67-129	
2-Hexanone	ug/L	40	44.2	110	58-136	
4-Chlorotoluene	ug/L	20	18.5	93	75-126	
4-Methyl-2-pentanone (MIBK)	ug/L	40	37.7	94	62-137	
Acetone	ug/L	40	47.5	119	30-180	
Benzene	ug/L	20	16.4	82	76-127	
Bromobenzene	ug/L	20	18.0	90	74-120	
Bromochloromethane	ug/L	20	16.2	81	73-132	
Bromodichloromethane	ug/L	20	16.0	80	74-126	
Bromoform	ug/L	20	14.0	70	64-129	
Bromomethane	ug/L	20	15.9	80	40-164	
Carbon disulfide	ug/L	20	18.3	92	32-158	
Carbon tetrachloride	ug/L	20	16.4	82	68-142	
Chlorobenzene	ug/L	20	17.7	89	78-121	
Chloroethane	ug/L	20	15.9	79	58-151	
Chloroform	ug/L	20	16.1	81	80-125	
Chloromethane	ug/L	20	15.8	79	50-152	
cis-1,2-Dichloroethene	ug/L	20	16.6	83	80-135	
cis-1,3-Dichloropropene	ug/L	20	14.5	72	65-134	
Dibromochloromethane	ug/L	20	14.7	73	71-126	
Dibromomethane	ug/L	20	16.5	83	78-126	
Dichlorodifluoromethane	ug/L	20	15.4	77	18-180	
Diisopropyl ether	ug/L	20	16.9	85	70-137	
Ethanol	ug/L	800	1130	141	31-182	
Ethyl-tert-butyl ether	ug/L	20	16.9	85	70-137	
Ethylbenzene	ug/L	20	18.5	93	72-125	
Hexachloro-1,3-butadiene	ug/L	20	19.2	96	60-138	
Isopropylbenzene (Cumene)	ug/L	20	18.7	93	69-135	
m&p-Xylene	ug/L	40	36.4	91	73-126	
Methyl-tert-butyl ether	ug/L	20	16.7	83	58-145	
Methylene chloride	ug/L	20	21.4	107	65-144	
n-Butylbenzene	ug/L	20	19.6	98	66-132	
n-Propylbenzene	ug/L	20	19.8	99	69-131	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

LABORATORY CONTROL SAMPLE: 72091

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	20	18.4	92	51-142	
o-Xylene	ug/L	20	17.8	89	73-123	
p-Isopropyltoluene	ug/L	20	18.9	94	67-133	
sec-Butylbenzene	ug/L	20	18.9	95	65-136	
Styrene	ug/L	20	18.7	93	72-128	
tert-Amylmethyl ether	ug/L	20	16.7	84	71-133	
tert-Butyl Alcohol	ug/L	100	140	140	31-166	
tert-Butylbenzene	ug/L	20	18.7	93	61-133	
Tetrachloroethene	ug/L	20	17.6	88	40-164	
Toluene	ug/L	20	17.5	88	69-125	
trans-1,2-Dichloroethene	ug/L	20	16.8	84	73-139	
trans-1,3-Dichloropropene	ug/L	20	15.5	77	56-122	
Trichloroethene	ug/L	20	15.7	79	74-127	
Trichlorofluoromethane	ug/L	20	15.5	77	64-154	
Vinyl chloride	ug/L	20	14.8	74	57-147	
Xylene (Total)	ug/L	60	54.2	90	74-124	
1,2-Dichloroethane-d4 (S)	%			94	80-124	
4-Bromofluorobenzene (S)	%			103	80-120	
Dibromofluoromethane (S)	%			98	80-122	
Toluene-d8 (S)	%			106	80-123	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

QC Batch: MSV/4545
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5030 Volatile Organics
Associated Lab Samples: 257786005

METHOD BLANK: 71966
Matrix: Solid
Associated Lab Samples: 257786005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/kg	ND	0.0030	05/26/11 10:56	
Ethylbenzene	mg/kg	ND	0.0030	05/26/11 10:56	
Toluene	mg/kg	ND	0.0030	05/26/11 10:56	
Xylene (Total)	mg/kg	ND	0.0090	05/26/11 10:56	
1,2-Dichloroethane-d4 (S)	%	122	80-143	05/26/11 10:56	
4-Bromofluorobenzene (S)	%	103	72-122	05/26/11 10:56	
Dibromofluoromethane (S)	%	112	80-136	05/26/11 10:56	
Toluene-d8 (S)	%	99	80-120	05/26/11 10:56	

LABORATORY CONTROL SAMPLE: 71967

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/kg	.05	0.042	84	75-133	
Ethylbenzene	mg/kg	.05	0.047	95	68-131	
Toluene	mg/kg	.05	0.045	90	73-124	
Xylene (Total)	mg/kg	.15	0.13	89	68-130	
1,2-Dichloroethane-d4 (S)	%			121	80-143	
4-Bromofluorobenzene (S)	%			102	72-122	
Dibromofluoromethane (S)	%			114	80-136	
Toluene-d8 (S)	%			103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72148 72149

Parameter	Units	257783014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	mg/kg	ND	.046	.046	0.025	0.030	54	65	68-124	17	M1
Ethylbenzene	mg/kg	ND	.046	.046	0.031	0.038	67	81	63-131	18	
Toluene	mg/kg	ND	.046	.046	0.029	0.034	62	73	61-126	15	
Xylene (Total)	mg/kg	ND	.14	.14	0.088	0.11	63	76	68-129	19	M1
1,2-Dichloroethane-d4 (S)	%						115	115	80-143		
4-Bromofluorobenzene (S)	%						110	108	72-122		
Dibromofluoromethane (S)	%						108	112	80-136		
Toluene-d8 (S)	%						108	102	80-120		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

QC Batch: MSV/4547 | Analysis Method: CA LUFT
QC Batch Method: CA LUFT | Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 257786005

METHOD BLANK: 72002 | Matrix: Solid
Associated Lab Samples: 257786005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	0.25	05/26/11 10:56	
4-Bromofluorobenzene (S)	%	103	72-122	05/26/11 10:56	

LABORATORY CONTROL SAMPLE: 72003

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	.5	0.51	101	60-140	
4-Bromofluorobenzene (S)	%			101	72-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72004 72005

Parameter	Units	257782002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	mg/kg	ND	.65	.67	0.60	0.64	88	92	60-140	8	
4-Bromofluorobenzene (S)	%						103	105	72-122		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257786

QC Batch: MSV/4509 | Analysis Method: CA LUFT
QC Batch Method: CA LUFT | Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 257786013, 257786014

METHOD BLANK: 71442 | Matrix: Water
Associated Lab Samples: 257786013, 257786014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	ND	50.0	05/23/11 13:04	
4-Bromofluorobenzene (S)	%	104	82-116	05/23/11 13:04	

LABORATORY CONTROL SAMPLE: 71443

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	500	558	112	60-140	
4-Bromofluorobenzene (S)	%			103	82-116	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71986 71987

Parameter	Units	257786013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	ug/L	ND	500	500	533	551	107	110	60-140	3	
4-Bromofluorobenzene (S)	%						104	103	82-116		

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QUALIFIERS

Project: Eastvale 234-9-1
Pace Project No.: 257786

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel Clean-Up

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Eastvale 234-9-1
Pace Project No.: 257786

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
257786005	**EB - 8 (0-1/2)**	EPA 3546	OEXT/3755	EPA 8015B	GCSV/2533
257786013	**Domestic Water**	EPA 3510 Modified	OEXT/3758	EPA 8015B	GCSV/2523
257786005	**EB - 8 (0-1/2)**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257786002	**EB - 17 (1 1/2 - 2)A**	EPA 3050	MPRP/2238	EPA 6010	ICP/2145
257786005	**EB - 8 (0-1/2)**	EPA 3050	MPRP/2238	EPA 6010	ICP/2145
257786006	**EB - 8 (1 1/2 - 2)**	EPA 3050	MPRP/2238	EPA 6010	ICP/2145
257786008	**EB - 9A (0 - 1/2)**	EPA 3050	MPRP/2238	EPA 6010	ICP/2145
257786002	**EB - 17 (1 1/2 - 2)A**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257786005	**EB - 8 (0-1/2)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257786006	**EB - 8 (1 1/2 - 2)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257786008	**EB - 9A (0 - 1/2)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257786005	**EB - 8 (0-1/2)**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257786013	**Domestic Water**	EPA 5030B/8260	MSV/4549		
257786014	**Trip Blank**	EPA 5030B/8260	MSV/4549		
257786005	**EB - 8 (0-1/2)**	EPA 8260	MSV/4545		
257786005	**EB - 8 (0-1/2)**	CA LUFT	MSV/4547		
257786013	**Domestic Water**	CA LUFT	MSV/4509		
257786014	**Trip Blank**	CA LUFT	MSV/4509		

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Calscience Environmental Laboratories, Inc.

May 31, 2011

Regina Ste. Marie
Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Subject: **Calscience Work Order No.: 11-05-1482**
Client Reference: 257786

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/24/2011 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1482
Seattle, WA 98108-2744		Preparation:	EPA 8151A
		Method:	EPA 8151A
		Units:	ug/kg
Project: 257786			Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-17 (1 1/2-2)B	**11-05-1482-2-A**	**05/20/11 09:55**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 20:12**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	78	30-130	

EB-9B (1/2-1)	**11-05-1482-6-A**	**05/20/11 10:10**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 20:44**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	81	30-130	

EB-37 (1-1 1/2)A	**11-05-1482-7-A**	**05/20/11 11:15**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 21:17**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	80	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1482
Seattle, WA 98108-2744		Preparation:	EPA 8151A
		Method:	EPA 8151A
		Units:	ug/kg
Project: 257786			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-033-946**	**N/A**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 10:52**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	98	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1482
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257786			Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-17 (1 1/2-2)A	**11-05-1482-1-A**	**05/20/11 09:40**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 21:44**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	65	50-135		2,4,5,6-Tetrachloro-m-Xylene	50	50-135	

EB-8 (0-1/2)	**11-05-1482-3-A**	**05/20/11 10:05**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 21:30**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	84	50-135		2,4,5,6-Tetrachloro-m-Xylene	66	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1482
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257786			Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-8 (1 1/2-2)	**11-05-1482-4-A**	**05/20/11 10:05**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 21:59**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	77	50-135		2,4,5,6-Tetrachloro-m-Xylene	50	50-135	

EB-9A (0-1/2)	**11-05-1482-5-A**	**05/20/11 10:10**	**Solid**	**GC 44**	**05/24/11**	**05/27/11 00:52**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	82	50-135		2,4,5,6-Tetrachloro-m-Xylene	52	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1482
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257786			Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-537-1,037**	**N/A**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 18:22**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	114	50-135		2,4,5,6-Tetrachloro-m-Xylene	109	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1482
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B
		Units:	mg/kg
Project: 257786			Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-17 (1 1/2-2)B	**11-05-1482-2-A**	**05/20/11 09:55**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 23:54**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	87	30-130	

EB-9B (1/2-1)	**11-05-1482-6-A**	**05/20/11 10:10**	**Solid**	**GC 26**	**05/24/11**	**05/26/11 00:43**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	94	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1482
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B
		Units:	mg/kg
Project: 257786			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-37 (1-1 1/2)A	**11-05-1482-7-A**	**05/20/11 11:15**	**Solid**	**GC 26**	**05/24/11**	**05/26/11 16:43**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	53	30-130	

Method Blank	**099-12-465-77**	**N/A**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 17:18**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	87	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1482
Preparation:	EPA 8151A
Method:	EPA 8151A

Project 257786

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1480-2	**Solid**	**GC 40**	**05/24/11**	**05/26/11**	**110524S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	108	107	30-130	1	0-30	
2,4,5-T	111	103	30-130	7	0-30	
2,4-DB	103	109	30-130	6	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1482
Preparation:	EPA 3545
Method:	EPA 8081A

Project 257786

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
EB-8 (0-1/2)	**Solid**	**GC 44**	**05/24/11**	**05/26/11**	**110524S09**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aldrin	77	77	50-135	1	0-25	
Alpha-BHC	80	82	50-135	2	0-25	
Beta-BHC	90	95	50-135	5	0-25	
4,4'-DDD	89	88	50-135	2	0-25	
4,4'-DDE	90	93	50-135	3	0-25	
4,4'-DDT	94	94	50-135	0	0-25	
Delta-BHC	86	85	50-135	1	0-25	
Dieldrin	79	81	50-135	3	0-25	
Endosulfan I	71	73	50-135	3	0-25	
Endosulfan II	78	70	50-135	11	0-25	
Endosulfan Sulfate	77	79	50-135	3	0-25	
Endrin	86	86	50-135	0	0-25	
Endrin Aldehyde	59	60	50-135	1	0-25	
Gamma-BHC	82	82	50-135	0	0-25	
Heptachlor	79	79	50-135	0	0-25	
Heptachlor Epoxide	72	77	50-135	6	0-25	
Methoxychlor	79	76	50-135	3	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1482
Preparation:	EPA 3545
Method:	EPA 8141B

Project 257786

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1480-11	**Solid**	**GC 26**	**05/24/11**	**05/26/11**	**110524S07**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Azinphos Methyl	112	114	30-130	2	0-30	
Bolstar	91	92	30-130	2	0-30	
Chlorpyrifos	87	89	30-130	2	0-30	
Coumaphos	102	103	30-130	2	0-30	
Diazinon	90	90	30-130	0	0-30	
Disulfoton	91	93	30-130	2	0-30	
Ethoprop	90	90	30-130	0	0-30	
Fensulfothion	95	95	30-130	0	0-30	
Fenthion	94	95	30-130	2	0-30	
Merphos	87	89	30-130	2	0-30	
Methyl Parathion	95	96	30-130	1	0-30	
Phorate	94	94	30-130	1	0-30	
Ronnel	90	92	30-130	2	0-30	
Stirophos	78	80	30-130	2	0-30	
Tokuthion	88	90	30-130	3	0-30	
Trichloronate	88	90	30-130	2	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	N/A
Work Order No:	11-05-1482
Preparation:	EPA 8151A
Method:	EPA 8151A

Project: 257786

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-033-946	**Solid**	**GC 40**	**05/24/11**	**05/26/11**	**110524L06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	90	99	30-130	9	0-30	
2,4,5-T	67	80	30-130	19	0-30	
2,4-DB	90	98	30-130	9	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1482
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A

Project: 257786

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-537-1,037	**Solid**	**GC 44**	**05/24/11**	**05/26/11**	**110524L09**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Aldrin	100	90	50-135	36-149	11	0-25	
Alpha-BHC	108	97	50-135	36-149	10	0-25	
Beta-BHC	113	103	50-135	36-149	10	0-25	
4,4'-DDD	112	101	50-135	36-149	10	0-25	
4,4'-DDE	127	114	50-135	36-149	11	0-25	
4,4'-DDT	131	118	50-135	36-149	11	0-25	
Delta-BHC	107	96	50-135	36-149	11	0-25	
Dieldrin	108	97	50-135	36-149	10	0-25	
Endosulfan I	100	91	50-135	36-149	10	0-25	
Endosulfan II	67	61	50-135	36-149	10	0-25	
Endosulfan Sulfate	111	101	50-135	36-149	10	0-25	
Endrin	109	98	50-135	36-149	11	0-25	
Endrin Aldehyde	86	77	50-135	36-149	10	0-25	
Gamma-BHC	109	98	50-135	36-149	11	0-25	
Heptachlor	108	97	50-135	36-149	10	0-25	
Heptachlor Epoxide	97	87	50-135	36-149	11	0-25	
Methoxychlor	106	96	50-135	36-149	10	0-25	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1482
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B

Project: 257786

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-465-77	**Solid**	**GC 26**	**05/24/11**	**05/25/11**	**110524L07**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Azinphos Methyl	114	125	30-130	13-147	9	0-30	
Bolstar	107	115	30-130	13-147	8	0-30	
Chlorpyrifos	109	118	30-130	13-147	8	0-30	
Coumaphos	112	122	30-130	13-147	9	0-30	
Diazinon	101	109	30-130	13-147	7	0-30	
Disulfoton	112	120	30-130	13-147	7	0-30	
Ethoprop	105	114	30-130	13-147	8	0-30	
Fensulfothion	93	104	30-130	13-147	11	0-30	
Fenthion	112	121	30-130	13-147	8	0-30	
Merphos	98	108	30-130	13-147	10	0-30	
Methyl Parathion	114	122	30-130	13-147	7	0-30	
Phorate	111	121	30-130	13-147	8	0-30	
Ronnel	113	122	30-130	13-147	8	0-30	
Stirophos	77	84	30-130	13-147	9	0-30	
Tokuthion	109	120	30-130	13-147	9	0-30	
Trichloronate	111	121	30-130	13-147	9	0-30	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 11-05-1482

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

1482

Chain of Custody

Pace Analytical®
www.pacelabs.com

Workorder: 257786 **Workorder Name:** 234-9-1 **Results Requested** 5/31/2011

Report / Invoice To

Regina SteMarie
Pace Analytical Seattle
940 South Harney
Seattle, WA 98108
Phone (206)767-5060
Email: regina.stemarie@pacelabs.com

Subcontract To

CAL

P.O._____

Requested Analysis

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Other					OC PEST 8081		OP PEST 8141		HERBS 8151								LAB USE ONLY
1	~~EB 31 (3 - 3 1/2)~~	~~5/20/2011 09:30~~	~~257786001~~	~~Solid~~ RSM 5/23/11																			No Sample
2 1	EB - 17 (1 1/2 - 2)A	5/20/2011 09:40	257786002	Solid							X												
3 2	EB - 17 (1 1/2 - 2)B	5/20/2011 09:55	257786003	Solid									X		X								
4	~~EB - 17 (3 - 3 1/2)~~	~~5/20/2011 09:40~~	~~257786004~~	~~Solid~~ RSM 5/23/11																			No Sample
5 3	EB - 8 (0-1/2)	5/20/2011 10:05	257786005	Solid							X												
6 4	EB - 8 (1 1/2 - 2)	5/20/2011 10:05	257786006	Solid							X												
7	~~EB - 8 (3 - 3 1/2)~~	~~5/20/2011 10:05~~	~~257786007~~	~~Solid~~ RSM 5/23/11																			No Sample
8 5	EB - 9A (0 - 1/2)	5/20/2011 10:10	257786008	Solid							X												
9 6	EB - 9B (1/2 - 1)	5/20/2011 10:10	257786009	Solid									X		X								
10	~~EB - 9B (1 1/2 - 2)~~	~~5/20/2011 10:10~~	~~257786010~~	~~Solid~~ RSM 5/23/11																			No Sample
11 7	EB - 37 (1 - 1 1/2)A	5/20/2011 11:15	257786011	Solid									X		X								
12	~~EB - 37 (2 1/2 - 3)~~	~~5/20/2011 11:15~~	~~257786012~~	~~Solid~~ RSM 5/23/11																			No Sample
13	~~Domestic Water~~	~~5/20/2011 00:00~~	~~257786013~~	~~Water~~																			No Sample
14	~~Trip Blank~~	~~5/20/2011 00:00~~	~~257786014~~	~~Water~~																			No Sample
15																							
16																							
17																							
18																							

(1482)

Transfers	Released By	Date/Time	Received By	Date/Time	Comments
1	Colette Weaver	05231/1600			
2			[illegible]	5/24/11 1030	
3					
4					
5					

7482

From: (206) 767-5060
Colette
PACE - Seattle
940 S Harney St

Seattle, WA 98108

Origin ID: BFIA

FedEx Express

J11151102250225

Ship Date: 23MAY11
ActWgt: 54.0 LB
CAD: 101226213/INET3130

Delivery Address Bar Code

Ref # 257787,783,786,785,784,782,774
Invoice #
PO #
Dept # 2503

SHIP TO: (714) 895-5494 BILL SENDER

Sample receiving
Cal Science
7440 LINCOLN WAY

GARDEN GROVE, CA 92841

2 of 2

TUE - 24 MAY A1
STANDARD OVERNIGHT

MPS# 7947 8955 8153
0263
Mstr# 7947 8955 8110 0201

93 APVA

92841
CA-US
SNA

50DG1/1577/7EFB

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic valueof the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 11-05-1482

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: PACE

DATE: 05/24/11

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.9 °C + 0.5 °C (CF) = 2.4 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter Initial: JP

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: JP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: AA

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☐	☐	☑
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (P) ☐EnCores® ☐TerraCores® ☑2oz CGJ

Water: ☐VOA ☐VOA**h** ☐VOA**na_2** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na_2** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na_2** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** YC AA

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** YC

Preservative: **h:** HCL **n:** HNO_3 **na_2:** $Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** YC

CORNERSTONE EARTH GROUP

Chain of Custody Record

257786

Cornerstone Earth Group, Inc.	Project Manager: PETER LANGTRY	Site Contact: JACOB LEE	Date: 5/20/11
2737 North Main St., Suite #10	Tel/Fax:	Lab Contact:	Carrier:
Walnut Creek, California 94597	Analysis Turnaround Time		
(925) 988-9500 Phone	TAT if different from Below _____		
(925) 988-9501 FAX	☐ 1 week		
Project Name: [redacted]	☐ 3 days		
Site: EAST VALE	☐ 2 days		
Project Number [redacted] 234-9-1	☐ 1 week		

COC No: 7 of 7 COCs

Laboratory's Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCPs	Arsenic	Lead	Mercury	Cadmium	HOLD	Organophosphorus Pest	OCH	PCBs	CAM 17	TPH g	BTEX	TPH d/TPH mo	Silica gel cleanup	PAHs	Laboratory's Sample Specific Notes:
EB-31 (3-3½)	5/20	930										X										L1
EB-17 (1½-2) A		940					X	X	X	X	X											L4
EB-17 (1½-2) B		955											X	X								L5
EB-17 (3-3½)		940										X										L1
EB-8 (0-½)		1005					X								X	X	X	X	X	X	X	L6
EB-8 (1½-2)		↓					X	X	X	X	X											L4
EB-8 (3-3½)												X										L1
EB-9A (0-½)		1010					X	X	X	X	X		X									L4
EB-9B (½-1)		↓											X	X								L5
EB-9 (1½-2)												X										L1
~~EB-46 (0-½)~~		~~1030~~																				

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Kimley-Horn	5/20			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	Fedex	5/20/11 1020	Jyothi Swamy	PACE	5/20/11 1020
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Received with ice at 2.7°C, 4.8°, 5.8°C

Sample Container Count

CLIENT: Kimley-Horn

COC PAGE 1 of 2

COC ID#

Pace Analytical

257786

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	WGKU	sleeve			Comments
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															Trip Blank? yes

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

CORNERSTONE EARTH GROUP

Chain of Custody Record

257786

Cornerstone Earth Group, Inc.	Project Manager: PETER LANGTRY	Site Contact: JACOB Lee	Date: 5/20/11
2737 North Main St., Suite #10	Tel/Fax:	Lab Contact:	Carrier:
Walnut Creek, California 94597	Analysis Turnaround Time		
(925) 988-9500 Phone	TAT if different from Below _____		
(925) 988-9501 FAX	☐ 1 week		
Project Name: [redacted]	☐ 3 days		
Site: EASTVALE	☐ 2 days		
Project Number: [redacted] 234-9-1	☐ 1 day		

COC No: 4 of 7 COCs

Laboratory's Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCPs	Arsenic	Lead	Mercury	Cadmium		HOLD		Organophosphorus Pest	OCH	VOCs		TPH	TPH silicagel					Laboratory's Sample Specific Notes:
EB-37 (1-1½) A	5/20	11:15		SOIL	1										X	X									L5
EB-37 (2½-3)		11:15			1								X												L1
~~Water~~ DOMESTIC WATER			BOTTLE	W	9												X	X	X						L7

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Kimley-Horn	5/20			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	Fedex	5/20/11 1020	Jyothi Sivay	PACE	5/20/11 1020
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

2.7°C, 4.8°C, 5.8°C

Sample Container Count

257786

Pace Analytical
www.pacelabs.com

CLIENT: Kimley-Horn

COC PAGE 2 of 2

COC ID#

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	WGKU	Sleeve		AG2U	Comments
1												1			
2												1			
3	6													3	
4	3														Trip blank.
5															
6															
7															
8															
9															
10															
11															
12															Trip Blank? Yes.

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

Sample Condition Upon Receipt

Pace Analytical

Client Name: Kimley-Horn Project # 257786

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 8753 5531 6686

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____ Temp. Blank (Yes) ____ No ____

Thermometer Used 132013 or (101731962) or 326099 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.7, 4.8, 5.8°C Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: NB 5/21/11

Temp should be above freezing ≤ 6°C

				Comments:
Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☐Yes	☑No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Follow Up / Hold Analysis Requested:	☐Yes	☑No	☐N/A	8.
Sufficient Volume:	☑Yes	☐No	☐N/A	9.
Correct Containers Used:	☑Yes	☐No	☐N/A	10.
-Pace Containers Used:	☐Yes	☑No	☐N/A	
Containers Intact:	☑Yes+	☑No	☐N/A	11. 1 vial for trip blank received broken.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	12.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: Soil, Water	☑Yes+	☑No	☐N/A	13. Trip blank received, not on coc.
All containers needing preservation have been checked.	☑Yes 5/21/11	☐No	☑N/A	14.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☐No	☑N/A	
Exceptions: VOA, coliform, TOC, O&G				Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	15.
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	16.
Trip Blanks Present:	☑Yes	☐No	☐N/A	17.
Trip Blank Custody Seals Present	☑Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if purchased): _____				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: RSM Date: 05/23/11

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

May 31, 2011

Jason Sheasley
Kimley Horn and Associates, Inc
8657 Baypine Rd. Ste. 300
Jacksonville, FL 32256

RE: Project: Eastvale 234-9-1
Pace Project No.: 257785

Dear Jason Sheasley:
Enclosed are the analytical results for sample(s) received by the laboratory on May 21, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Regina Ste. Marie

Regina SteMarie

regina.stemarie@pacelabs.com
Project Manager

Enclosures

cc: Peter Langtry, Cornerstone Earth Group

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without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: Eastvale 234-9-1
Pace Project No.: 257785

Washington Certification IDs
940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Alaska Drinking Water VOC Certification #: WA01230
Alaska Drinking Water Micro Certification #: WA01230
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C1229

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: Eastvale 234-9-1
Pace Project No.: 257785

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
257785001	**EB - 14 (2 -2 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257785003	**EB - 5 (2 - 2 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257785005	**EB - 7 (0 - 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257785007	**EB - 16 (0 - 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257785009	**EB - 24 (0 - 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257785011	**EB - 31 (0 - 1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257785012	**EB - 31 (1 - 1 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257785013	**EB - 6 (1 1/2 - 2)A**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257785016	**EB - 15 (1/2 - 1)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257785018	**EB - 23 (1 - 1 1/2)A**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257785021	**EB - 30 (1 1/2 - 2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257785

Sample: EB - 14 (2 -2 1/2) **Lab ID: 257785001** Collected: 05/20/11 08:10 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.9	5	05/24/11 17:52	05/27/11 13:21	7440-38-2	
Cadmium	ND	mg/kg	4.5	5	05/24/11 17:52	05/26/11 20:07	7440-43-9	
Lead	**3.5**	mg/kg	0.89	1	05/24/11 17:52	05/27/11 15:04	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.081	1	05/25/11 08:16	05/26/11 10:44	7439-97-6	

Sample: EB - 5 (2 - 2 1/2) **Lab ID: 257785003** Collected: 05/20/11 08:30 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.8	5	05/24/11 17:52	05/27/11 13:24	7440-38-2	
Cadmium	ND	mg/kg	4.4	5	05/24/11 17:52	05/26/11 20:10	7440-43-9	
Lead	**5.6**	mg/kg	4.4	5	05/24/11 17:52	05/26/11 20:10	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.083	1	05/25/11 08:16	05/26/11 10:46	7439-97-6	

Sample: EB - 7 (0 - 1/2) **Lab ID: 257785005** Collected: 05/20/11 08:55 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	6.9	5	05/24/11 17:52	05/27/11 13:27	7440-38-2	
Cadmium	ND	mg/kg	3.5	5	05/24/11 17:52	05/26/11 20:13	7440-43-9	
Lead	**4.7**	mg/kg	3.5	5	05/24/11 17:52	05/26/11 20:13	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.091	1	05/25/11 08:16	05/26/11 10:48	7439-97-6	

Sample: EB - 16 (0 - 1/2) **Lab ID: 257785007** Collected: 05/20/11 09:10 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.9	5	05/24/11 17:52	05/27/11 13:30	7440-38-2	
Cadmium	ND	mg/kg	4.5	5	05/24/11 17:52	05/26/11 20:16	7440-43-9	
Lead	**3.5**	mg/kg	0.89	1	05/24/11 17:52	05/27/11 15:07	7439-92-1	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257785

Sample: EB - 16 (0 - 1/2) **Lab ID: 257785007** Collected: 05/20/11 09:10 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/25/11 08:16	05/26/11 10:50	7439-97-6	

Sample: EB - 24 (0 - 1/2) **Lab ID: 257785009** Collected: 05/20/11 09:20 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	9.0	5	05/24/11 17:52	05/27/11 13:33	7440-38-2	
Cadmium	ND	mg/kg	4.5	5	05/24/11 17:52	05/26/11 20:19	7440-43-9	
Lead	**4.5**	mg/kg	0.90	1	05/24/11 17:52	05/27/11 15:11	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.081	1	05/25/11 08:16	05/26/11 10:53	7439-97-6	

Sample: EB - 31 (0 - 1/2) **Lab ID: 257785011** Collected: 05/20/11 09:30 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**10.0**	mg/kg	10.0	5	05/24/11 16:45	05/27/11 04:09		
TPH-RRO (C24-C40) SG	**198**	mg/kg	50.1	5	05/24/11 16:45	05/27/11 04:09		1n
o-Terphenyl (S) SG	101	%	50-150	5	05/24/11 16:45	05/27/11 04:09	84-15-1	
n-Octacosane (S) SG	95	%	50-150	5	05/24/11 16:45	05/27/11 04:09	630-02-4	
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:12	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:12	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:12	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:12	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:12	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:12	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 23:12	11096-82-5	
Tetrachloro-m-xylene (S)	86	%	29-128	1	05/23/11 15:05	05/24/11 23:12	877-09-8	
Decachlorobiphenyl (S)	80	%	23-129	1	05/23/11 15:05	05/24/11 23:12	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	12.0	5	05/24/11 17:52	05/26/11 20:23	7440-36-0	
Arsenic	ND	mg/kg	8.0	5	05/24/11 17:52	05/27/11 13:36	7440-38-2	
Barium	**92.2**	mg/kg	16.0	1	05/24/11 17:52	05/27/11 01:38	7440-39-3	
Beryllium	**0.41**	mg/kg	0.40	1	05/24/11 17:52	05/27/11 01:38	7440-41-7	
Cadmium	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 20:23	7440-43-9	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257785

Sample: EB - 31 (0 - 1/2) **Lab ID: 257785011** Collected: 05/20/11 09:30 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**21.9**	mg/kg	4.0	5	05/24/11 17:52	05/26/11 20:23	7440-47-3	
Cobalt	ND	mg/kg	20.0	5	05/24/11 17:52	05/26/11 20:23	7440-48-4	
Copper	**20.2**	mg/kg	10.0	5	05/24/11 17:52	05/27/11 13:36	7440-50-8	
Lead	**5.8**	mg/kg	4.0	5	05/24/11 17:52	05/26/11 20:23	7439-92-1	
Molybdenum	ND	mg/kg	8.0	5	05/24/11 17:52	05/26/11 20:23	7439-98-7	
Nickel	ND	mg/kg	16.0	5	05/24/11 17:52	05/26/11 20:23	7440-02-0	
Selenium	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 20:23	7782-49-2	
Silver	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 20:23	7440-22-4	
Thallium	ND	mg/kg	8.0	5	05/24/11 17:52	05/26/11 20:23	7440-28-0	
Vanadium	**36.5**	mg/kg	20.0	5	05/24/11 17:52	05/27/11 13:36	7440-62-2	
Zinc	**50.7**	mg/kg	3.2	1	05/24/11 17:52	05/27/11 01:38	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.077	1	05/25/11 08:16	05/26/11 10:55	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	83-32-9	
Acenaphthylene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	208-96-8	
Anthracene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	207-08-9	
Chrysene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	53-70-3	
Fluoranthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	206-44-0	
Fluorene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	91-57-6	
Naphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	91-20-3	
Phenanthrene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	85-01-8	
Pyrene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:00	129-00-0	
2-Fluorobiphenyl (S)	57	%	31-131	1	05/24/11 17:00	05/26/11 20:00	321-60-8	
Terphenyl-d14 (S)	59	%	30-133	1	05/24/11 17:00	05/26/11 20:00	1718-51-0	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0031	1		05/26/11 16:33	71-43-2	
Ethylbenzene	ND	mg/kg	0.0031	1		05/26/11 16:33	100-41-4	
Toluene	ND	mg/kg	0.0031	1		05/26/11 16:33	108-88-3	
Xylene (Total)	ND	mg/kg	0.0093	1		05/26/11 16:33	1330-20-7	
Dibromofluoromethane (S)	112	%	80-136	1		05/26/11 16:33	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		05/26/11 16:33	2037-26-5	
4-Bromofluorobenzene (S)	108	%	72-122	1		05/26/11 16:33	460-00-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257785

Sample: EB - 31 (0 - 1/2) **Lab ID: 257785011** Collected: 05/20/11 09:30 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030	Analytical Method: EPA 8260							
1,2-Dichloroethane-d4 (S)	127	%	80-143	1		05/26/11 16:33	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.26	1		05/26/11 16:33		
4-Bromofluorobenzene (S)	108	%	72-122	1		05/26/11 16:33	460-00-4	

Sample: EB - 31 (1 - 1 1/2) **Lab ID: 257785012** Collected: 05/20/11 09:30 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.3	5	05/24/11 17:52	05/27/11 13:39	7440-38-2	
Cadmium	ND	mg/kg	4.2	5	05/24/11 17:52	05/26/11 20:26	7440-43-9	
Lead	**6.2**	mg/kg	4.2	5	05/24/11 17:52	05/26/11 20:26	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/25/11 08:16	05/26/11 10:57	7439-97-6	

Sample: EB - 6 (1 1/2 - 2)A **Lab ID: 257785013** Collected: 05/20/11 10:30 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.0	5	05/24/11 17:52	05/27/11 13:42	7440-38-2	
Cadmium	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 20:29	7440-43-9	
Lead	**5.1**	mg/kg	4.0	5	05/24/11 17:52	05/26/11 20:29	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.091	1	05/25/11 08:16	05/26/11 10:59	7439-97-6	

Sample: EB - 15 (1/2 - 1) **Lab ID: 257785016** Collected: 05/20/11 10:45 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.9	5	05/27/11 17:37	05/28/11 15:05	7440-38-2	
Cadmium	ND	mg/kg	3.9	5	05/27/11 17:37	05/28/11 15:05	7440-43-9	
Lead	**5.2**	mg/kg	3.9	5	05/27/11 17:37	05/28/11 15:05	7439-92-1	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257785

Sample: EB - 15 (1/2 - 1) **Lab ID: 257785016** Collected: 05/20/11 10:45 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471		Preparation Method: EPA 7471					
Mercury	ND	mg/kg	0.091	1	05/25/11 08:16	05/26/11 11:02	7439-97-6	

Sample: EB - 23 (1 - 1 1/2)A **Lab ID: 257785018** Collected: 05/20/11 11:00 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3050					
Arsenic	ND	mg/kg	8.6	5	05/27/11 17:37	05/28/11 15:08	7440-38-2	
Cadmium	ND	mg/kg	4.3	5	05/27/11 17:37	05/28/11 15:08	7440-43-9	
Lead	**5.1**	mg/kg	0.86	1	05/27/11 17:37	05/28/11 15:42	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471		Preparation Method: EPA 7471					
Mercury	ND	mg/kg	0.088	1	05/25/11 08:16	05/26/11 11:08	7439-97-6	

Sample: EB - 30 (1 1/2 - 2) **Lab ID: 257785021** Collected: 05/20/11 11:05 Received: 05/21/11 10:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3050					
Arsenic	ND	mg/kg	9.4	5	05/27/11 17:37	05/28/11 15:11	7440-38-2	
Cadmium	ND	mg/kg	4.7	5	05/27/11 17:37	05/28/11 15:11	7440-43-9	
Lead	**4.7**	mg/kg	0.94	1	05/27/11 17:37	05/28/11 15:46	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471		Preparation Method: EPA 7471					
Mercury	ND	mg/kg	0.081	1	05/25/11 08:16	05/26/11 11:10	7439-97-6	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257785

QC Batch: OEXT/3755
QC Batch Method: EPA 3546
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B CA TPH Silca Gel
Associated Lab Samples: 257785011

METHOD BLANK: 71547
Matrix: Solid
Associated Lab Samples: 257785011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	ND	2.0	05/27/11 01:59	
TPH-RRO (C24-C40) SG	mg/kg	ND	10.0	05/27/11 01:59	
n-Octacosane (S) SG	%	112	50-150	05/27/11 01:59	
o-Terphenyl (S) SG	%	107	50-150	05/27/11 01:59	

LABORATORY CONTROL SAMPLE: 71548

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	83.3	78.9	95	56-124	
TPH-RRO (C24-C40) SG	mg/kg	83.3	83.1	100	50-150	
n-Octacosane (S) SG	%			120	50-150	
o-Terphenyl (S) SG	%			112	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71549 71550

Parameter	Units	257787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24) SG	mg/kg	ND	83.1	83.3	74.5	75.0	89	89	56-124	.6	
TPH-RRO (C24-C40) SG	mg/kg	11.3	83.1	83.3	91.6	95.4	97	101	50-150	4	
n-Octacosane (S) SG	%						119	118	50-150		
o-Terphenyl (S) SG	%						106	109	50-150		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257785

QC Batch: OEXT/3746 | Analysis Method: EPA 8082
QC Batch Method: EPA 3546 | Analysis Description: 8082 GCS PCB
Associated Lab Samples: 257785011

METHOD BLANK: 71398 | Matrix: Solid
Associated Lab Samples: 257785011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1221 (Aroclor 1221)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1232 (Aroclor 1232)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1242 (Aroclor 1242)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1248 (Aroclor 1248)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1254 (Aroclor 1254)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.017	05/24/11 16:07	
Decachlorobiphenyl (S)	%	112	23-129	05/24/11 16:07	
Tetrachloro-m-xylene (S)	%	92	29-128	05/24/11 16:07	

LABORATORY CONTROL SAMPLE: 71399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	.17	0.14	84	51-120	
PCB-1260 (Aroclor 1260)	mg/kg	.17	0.16	95	63-120	
Decachlorobiphenyl (S)	%			111	23-129	
Tetrachloro-m-xylene (S)	%			90	29-128	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71400 71401

Parameter	Units	257782004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	ND	.17	.16	0.13	0.13	77	76	27-121	2	
PCB-1260 (Aroclor 1260)	mg/kg	ND	.17	.16	0.14	0.14	84	83	23-127	2	
Decachlorobiphenyl (S)	%						89	87	23-129		
Tetrachloro-m-xylene (S)	%						83	83	29-128		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257785

QC Batch: MPRP/2237 | Analysis Method: EPA 6010
QC Batch Method: EPA 3050 | Analysis Description: 6010 MET
Associated Lab Samples: 257785001, 257785003, 257785005, 257785007, 257785009, 257785011, 257785012, 257785013

METHOD BLANK: 71644 | Matrix: Solid
Associated Lab Samples: 257785001, 257785003, 257785005, 257785007, 257785009, 257785011, 257785012, 257785013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	3.0	05/26/11 19:05	
Arsenic	mg/kg	ND	2.0	05/27/11 12:29	
Barium	mg/kg	ND	20.0	05/26/11 19:05	
Beryllium	mg/kg	ND	0.50	05/26/11 19:05	
Cadmium	mg/kg	ND	1.0	05/26/11 19:05	
Chromium	mg/kg	ND	1.0	05/26/11 19:05	
Cobalt	mg/kg	ND	5.0	05/26/11 19:05	
Copper	mg/kg	ND	2.5	05/27/11 12:29	
Lead	mg/kg	ND	1.0	05/26/11 19:05	
Molybdenum	mg/kg	ND	2.0	05/26/11 19:05	
Nickel	mg/kg	ND	4.0	05/26/11 19:05	
Selenium	mg/kg	ND	1.0	05/26/11 19:05	
Silver	mg/kg	ND	1.0	05/26/11 19:05	
Thallium	mg/kg	ND	2.0	05/26/11 19:05	
Vanadium	mg/kg	ND	5.0	05/27/11 12:29	
Zinc	mg/kg	ND	4.0	05/26/11 19:05	

LABORATORY CONTROL SAMPLE: 71645

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	25	23.8	95	80-120	
Arsenic	mg/kg	25	25.9	104	80-120	
Barium	mg/kg	25	25.8	103	80-120	
Beryllium	mg/kg	25	26.7	107	80-120	
Cadmium	mg/kg	25	26.3	105	80-120	
Chromium	mg/kg	25	25.3	101	80-120	
Cobalt	mg/kg	25	26.3	105	80-120	
Copper	mg/kg	25	25.9	104	80-120	
Lead	mg/kg	25	23.6	94	80-120	
Molybdenum	mg/kg	25	32.6	130	80-120	L3
Nickel	mg/kg	25	25.2	101	80-120	
Selenium	mg/kg	25	23.4	94	80-120	
Silver	mg/kg	12.5	13.3	106	80-120	
Thallium	mg/kg	25	23.8	95	80-120	
Vanadium	mg/kg	25	24.7	99	80-120	
Zinc	mg/kg	25	26.2	105	80-120	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257785

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71646 71647

Parameter	Units	257783023 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Antimony	mg/kg	ND	21.4	21.4	4.2	4.6	20	22	75-125	8	M1
Arsenic	mg/kg	ND	21.4	21.4	21.5	22.6	98	102	75-125	5	
Barium	mg/kg	46.1	21.4	21.4	66.1	69.6	94	110	75-125	5	
Beryllium	mg/kg	ND	21.4	21.4	22.6	22.1	105	103	75-125	2	
Cadmium	mg/kg	ND	21.4	21.4	23.0	22.6	107	105	75-125	2	
Chromium	mg/kg	8.0	21.4	21.4	27.4	27.3	91	90	75-125	.3	
Cobalt	mg/kg	ND	21.4	21.4	23.8	23.6	97	96	75-125	.6	
Copper	mg/kg	86.3	21.4	21.4	109	95.1	106	41	75-125	14	M1
Lead	mg/kg	ND	21.4	21.4	22.1	22.1	89	90	75-125	.3	
Molybdenum	mg/kg	ND	21.4	21.4	28.5	26.9	130	123	75-125	6	M0
Nickel	mg/kg	4.1	21.4	21.4	22.9	22.6	88	87	75-125	1	
Selenium	mg/kg	ND	21.4	21.4	19.3	19.4	87	88	75-125	.6	
Silver	mg/kg	ND	10.7	10.7	10.8	10.4	100	96	75-125	4	
Thallium	mg/kg	ND	21.4	21.4	17.3	17.1	77	76	75-125	1	
Vanadium	mg/kg	8.7	21.4	21.4	29.0	29.9	95	99	75-125	3	
Zinc	mg/kg	229	21.4	21.4	223	283	-25	255	75-125	24	M1,R1

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257785

QC Batch: MPRP/2238 | Analysis Method: EPA 6010
QC Batch Method: EPA 3050 | Analysis Description: 6010 MET
Associated Lab Samples: 257785016, 257785018, 257785021

METHOD BLANK: 71810 | Matrix: Solid
Associated Lab Samples: 257785016, 257785018, 257785021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	2.0	05/28/11 14:59	
Cadmium	mg/kg	ND	1.0	05/28/11 14:59	
Lead	mg/kg	ND	1.0	05/28/11 14:59	

LABORATORY CONTROL SAMPLE: 71811

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	25	25.1	100	80-120	
Cadmium	mg/kg	25	25.2	101	80-120	
Lead	mg/kg	25	25.2	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71812 71813

Parameter	Units	257786005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Arsenic	mg/kg	ND	19.8	20.5	25.6	23.4	110	95	75-125	9	
Cadmium	mg/kg	ND	19.8	20.5	21.9	20.6	111	100	75-125	6	
Lead	mg/kg	6.7	19.8	20.5	25.3	25.5	94	92	75-125	.8	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257785

QC Batch: MERP/1445 | Analysis Method: EPA 7471
QC Batch Method: EPA 7471 | Analysis Description: 7471 Mercury
Associated Lab Samples: 257785001, 257785003, 257785005, 257785007, 257785009, 257785011, 257785012, 257785013, 257785016, 257785018, 257785021

METHOD BLANK: 71652 | Matrix: Solid
Associated Lab Samples: 257785001, 257785003, 257785005, 257785007, 257785009, 257785011, 257785012, 257785013, 257785016, 257785018, 257785021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.10	05/26/11 10:29	

LABORATORY CONTROL SAMPLE: 71653

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.5	0.51	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71654 71655

Parameter	Units	257784014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	ND	.38	.38	0.40	0.39	101	100	80-120	.9	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257785

QC Batch: OEXT/3756
QC Batch Method: EPA 3546
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 257785011

METHOD BLANK: 71552
Matrix: Solid
Associated Lab Samples: 257785011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
2-Methylnaphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
Acenaphthene	mg/kg	ND	0.0067	05/26/11 16:04	
Acenaphthylene	mg/kg	ND	0.0067	05/26/11 16:04	
Anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(a)anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(a)pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(b)fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(g,h,i)perylene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(k)fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Chrysene	mg/kg	ND	0.0067	05/26/11 16:04	
Dibenz(a,h)anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Fluorene	mg/kg	ND	0.0067	05/26/11 16:04	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
Naphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
Phenanthrene	mg/kg	ND	0.0067	05/26/11 16:04	
Pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
2-Fluorobiphenyl (S)	%	57	31-131	05/26/11 16:04	
Terphenyl-d14 (S)	%	65	30-133	05/26/11 16:04	

LABORATORY CONTROL SAMPLE: 71553

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	.13	0.072	54	37-121	
2-Methylnaphthalene	mg/kg	.13	0.075	56	33-132	
Acenaphthene	mg/kg	.13	0.077	58	32-127	
Acenaphthylene	mg/kg	.13	0.066	50	31-134	
Anthracene	mg/kg	.13	0.070	52	42-135	
Benzo(a)anthracene	mg/kg	.13	0.074	55	43-139	
Benzo(a)pyrene	mg/kg	.13	0.078	59	44-144	
Benzo(b)fluoranthene	mg/kg	.13	0.074	55	42-144	
Benzo(g,h,i)perylene	mg/kg	.13	0.071	54	46-136	
Benzo(k)fluoranthene	mg/kg	.13	0.075	56	45-147	
Chrysene	mg/kg	.13	0.075	56	42-144	
Dibenz(a,h)anthracene	mg/kg	.13	0.075	56	48-142	
Fluoranthene	mg/kg	.13	0.080	60	44-143	
Fluorene	mg/kg	.13	0.068	51	32-146	
Indeno(1,2,3-cd)pyrene	mg/kg	.13	0.072	54	47-140	
Naphthalene	mg/kg	.13	0.077	57	35-118	
Phenanthrene	mg/kg	.13	0.080	60	42-131	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257785

LABORATORY CONTROL SAMPLE: 71553

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/kg	.13	0.070	53	47-136	
2-Fluorobiphenyl (S)	%			55	31-131	
Terphenyl-d14 (S)	%			65	30-133	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71554 71555

Parameter	Units	257839001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1-Methylnaphthalene	mg/kg	ND	.13	.13	0.077	0.074	58	56	31-123	4	
2-Methylnaphthalene	mg/kg	ND	.13	.13	0.080	0.078	60	58	15-146	3	
Acenaphthene	mg/kg	ND	.13	.13	0.082	0.078	61	58	19-141	5	
Acenaphthylene	mg/kg	ND	.13	.13	0.072	0.070	54	52	30-142	3	
Anthracene	mg/kg	ND	.13	.13	0.073	0.069	55	52	38-137	5	
Benzo(a)anthracene	mg/kg	ND	.13	.13	0.082	0.074	61	55	37-143	11	
Benzo(a)pyrene	mg/kg	ND	.13	.13	0.084	0.078	63	58	33-147	8	
Benzo(b)fluoranthene	mg/kg	ND	.13	.13	0.087	0.073	65	54	25-156	18	
Benzo(g,h,i)perylene	mg/kg	ND	.13	.13	0.075	0.070	56	52	26-142	7	
Benzo(k)fluoranthene	mg/kg	ND	.13	.13	0.074	0.076	55	57	35-142	3	
Chrysene	mg/kg	ND	.13	.13	0.083	0.074	62	55	23-150	12	
Dibenz(a,h)anthracene	mg/kg	ND	.13	.13	0.078	0.074	59	55	41-140	6	
Fluoranthene	mg/kg	ND	.13	.13	0.10	0.079	74	58	25-155	23	R1
Fluorene	mg/kg	ND	.13	.13	0.077	0.073	58	55	33-152	6	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	.13	.13	0.075	0.070	56	52	36-139	7	
Naphthalene	mg/kg	ND	.13	.13	0.083	0.079	62	59	25-121	5	
Phenanthrene	mg/kg	ND	.13	.13	0.090	0.079	67	59	29-141	12	
Pyrene	mg/kg	ND	.13	.13	0.086	0.074	64	54	36-145	15	
2-Fluorobiphenyl (S)	%						62	62	31-131		
Terphenyl-d14 (S)	%						65	68	30-133		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257785

QC Batch: MSV/4545
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5030 Volatile Organics
Associated Lab Samples: 257785011

METHOD BLANK: 71966
Matrix: Solid
Associated Lab Samples: 257785011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/kg	ND	0.0030	05/26/11 10:56	
Ethylbenzene	mg/kg	ND	0.0030	05/26/11 10:56	
Toluene	mg/kg	ND	0.0030	05/26/11 10:56	
Xylene (Total)	mg/kg	ND	0.0090	05/26/11 10:56	
1,2-Dichloroethane-d4 (S)	%	122	80-143	05/26/11 10:56	
4-Bromofluorobenzene (S)	%	103	72-122	05/26/11 10:56	
Dibromofluoromethane (S)	%	112	80-136	05/26/11 10:56	
Toluene-d8 (S)	%	99	80-120	05/26/11 10:56	

LABORATORY CONTROL SAMPLE: 71967

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/kg	.05	0.042	84	75-133	
Ethylbenzene	mg/kg	.05	0.047	95	68-131	
Toluene	mg/kg	.05	0.045	90	73-124	
Xylene (Total)	mg/kg	.15	0.13	89	68-130	
1,2-Dichloroethane-d4 (S)	%			121	80-143	
4-Bromofluorobenzene (S)	%			102	72-122	
Dibromofluoromethane (S)	%			114	80-136	
Toluene-d8 (S)	%			103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72148 72149

Parameter	Units	257783014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	mg/kg	ND	.046	.046	0.025	0.030	54	65	68-124	17	M1
Ethylbenzene	mg/kg	ND	.046	.046	0.031	0.038	67	81	63-131	18	
Toluene	mg/kg	ND	.046	.046	0.029	0.034	62	73	61-126	15	
Xylene (Total)	mg/kg	ND	.14	.14	0.088	0.11	63	76	68-129	19	M1
1,2-Dichloroethane-d4 (S)	%						115	115	80-143		
4-Bromofluorobenzene (S)	%						110	108	72-122		
Dibromofluoromethane (S)	%						108	112	80-136		
Toluene-d8 (S)	%						108	102	80-120		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257785

QC Batch: MSV/4547 | Analysis Method: CA LUFT
QC Batch Method: CA LUFT | Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 257785011

METHOD BLANK: 72002 | Matrix: Solid
Associated Lab Samples: 257785011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	0.25	05/26/11 10:56	
4-Bromofluorobenzene (S)	%	103	72-122	05/26/11 10:56	

LABORATORY CONTROL SAMPLE: 72003

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	.5	0.51	101	60-140	
4-Bromofluorobenzene (S)	%			101	72-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72004 72005

Parameter	Units	257782002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	mg/kg	ND	.65	.67	0.60	0.64	88	92	60-140	8	
4-Bromofluorobenzene (S)	%						103	105	72-122		

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QUALIFIERS

Project: Eastvale 234-9-1
Pace Project No.: 257785

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel Clean-Up

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

1n	Sample was diluted due to a high extract viscosity.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Eastvale 234-9-1
Pace Project No.: 257785

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
257785011	**EB - 31 (0 - 1/2)**	EPA 3546	OEXT/3755	EPA 8015B	GCSV/2533
257785011	**EB - 31 (0 - 1/2)**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257785001	**EB - 14 (2 -2 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257785003	**EB - 5 (2 - 2 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257785005	**EB - 7 (0 - 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257785007	**EB - 16 (0 - 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257785009	**EB - 24 (0 - 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257785011	**EB - 31 (0 - 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257785012	**EB - 31 (1 - 1 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257785013	**EB - 6 (1 1/2 - 2)A**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257785016	**EB - 15 (1/2 - 1)**	EPA 3050	MPRP/2238	EPA 6010	ICP/2145
257785018	**EB - 23 (1 - 1 1/2)A**	EPA 3050	MPRP/2238	EPA 6010	ICP/2145
257785021	**EB - 30 (1 1/2 - 2)**	EPA 3050	MPRP/2238	EPA 6010	ICP/2145
257785001	**EB - 14 (2 -2 1/2)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257785003	**EB - 5 (2 - 2 1/2)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257785005	**EB - 7 (0 - 1/2)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257785007	**EB - 16 (0 - 1/2)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257785009	**EB - 24 (0 - 1/2)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257785011	**EB - 31 (0 - 1/2)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257785012	**EB - 31 (1 - 1 1/2)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257785013	**EB - 6 (1 1/2 - 2)A**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257785016	**EB - 15 (1/2 - 1)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257785018	**EB - 23 (1 - 1 1/2)A**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257785021	**EB - 30 (1 1/2 - 2)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257785011	**EB - 31 (0 - 1/2)**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257785011	**EB - 31 (0 - 1/2)**	EPA 8260	MSV/4545		
257785011	**EB - 31 (0 - 1/2)**	CA LUFT	MSV/4547		

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Calscience Environmental Laboratories, Inc.

May 31, 2011

Regina Ste. Marie
Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Subject: **Calscience Work Order No.: 11-05-1483**
Client Reference: 257785

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/24/2011 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Client:	Pace Analytical Services, Inc. 940 South Harney Seattle, WA 98108-2744	Work Order:	11-05-1483
		Project name:	257785
		Received:	05/24/11 08:10
Attn:	Regina Ste. Marie		

DETECTIONS SUMMARY

Client Sample ID Analyte	**Result**	Qualifiers	Reporting Limit	Units	Method	Extraction
EB-14 (2-2 1/2)						
4,4'-DDE	**24**		5.0	ug/kg	EPA 8081A	EPA 3545
EB-31 (0-1/2)						
4,4'-DDE	**13**		5.0	ug/kg	EPA 8081A	EPA 3545
EB-23 (1-1 1/2)A						
4,4'-DDE	**6.5**		5.0	ug/kg	EPA 8081A	EPA 3545
EB-30 (1 1/2-2)						
4,4'-DDE	**5.8**	Z	5.0	ug/kg	EPA 8081A	EPA 3545

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 8151A
		Method:	EPA 8151A
		Units:	ug/kg
Project: 257785			Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-6 (2-2 1/2)B	**11-05-1483-9-A**	**05/20/11 10:30**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 21:50**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	80	30-130	

EB-23 (1 1/2-2)B	**11-05-1483-12-A**	**05/20/11 11:00**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 22:22**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	85	30-130	

EB-37 (1 1/2-2)B	**11-05-1483-14-A**	**05/20/11 11:15**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 22:55**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	81	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 8151A
		Method:	EPA 8151A
		Units:	ug/kg
Project: 257785			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-033-946**	**N/A**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 10:52**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	98	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257785			Page 1 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-14 (2-2 1/2)	**11-05-1483-1-A**	**05/20/11 08:10**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 22:13**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	24	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	50-135		2,4,5,6-Tetrachloro-m-Xylene	84	50-135	

EB-5 (2-2 1/2)	**11-05-1483-2-A**	**05/20/11 08:30**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 22:28**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	84	50-135		2,4,5,6-Tetrachloro-m-Xylene	74	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257785			Page 2 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-7 (0-1/2)	**11-05-1483-3-A**	**05/20/11 08:55**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 22:42**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	85	50-135		2,4,5,6-Tetrachloro-m-Xylene	64	50-135	

EB-16 (0-1/2)	**11-05-1483-4-A**	**05/20/11 09:10**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 22:57**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	50-135		2,4,5,6-Tetrachloro-m-Xylene	81	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257785			Page 3 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-24 (0-1/2)	**11-05-1483-5-A**	**05/20/11 09:20**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 23:11**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	76	50-135		2,4,5,6-Tetrachloro-m-Xylene	60	50-135	

EB-31 (0-1/2)	**11-05-1483-6-A**	**05/20/11 09:30**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 23:26**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	13	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	50-135		2,4,5,6-Tetrachloro-m-Xylene	84	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257785			Page 4 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-31 (1-1 1/2)	**11-05-1483-7-A**	**05/20/11 09:30**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 23:40**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	84	50-135		2,4,5,6-Tetrachloro-m-Xylene	70	50-135	

EB-6 (1 1/2-2)A	**11-05-1483-8-A**	**05/20/11 10:30**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 23:54**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	50-135		2,4,5,6-Tetrachloro-m-Xylene	87	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257785			Page 5 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-15 (1/2-1)	**11-05-1483-10-A**	**05/20/11 10:45**	**Solid**	**GC 44**	**05/24/11**	**05/27/11 00:09**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	50-135		2,4,5,6-Tetrachloro-m-Xylene	62	50-135	

EB-23 (1-1 1/2)A	**11-05-1483-11-A**	**05/20/11 11:00**	**Solid**	**GC 44**	**05/24/11**	**05/28/11 14:16**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	6.5	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	54	50-135		2,4,5,6-Tetrachloro-m-Xylene	58	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257785			Page 6 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-30 (1 1/2-2)	**11-05-1483-13-A**	**05/20/11 11:05**	**Solid**	**GC 44**	**05/24/11**	**05/27/11 11:56**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	5.8	5.0	1	Z	Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	51	50-135		2,4,5,6-Tetrachloro-m-Xylene	58	50-135	

Method Blank	**099-12-537-1,037**	**N/A**	**Solid**	**GC 44**	**05/24/11**	**05/26/11 18:22**	**110524L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	114	50-135		2,4,5,6-Tetrachloro-m-Xylene	109	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B
		Units:	mg/kg
Project: 257785			Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-6 (2-2 1/2)B	**11-05-1483-9-A**	**05/20/11 10:30**	**Solid**	**GC 26**	**05/24/11**	**05/26/11 17:33**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	96	30-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-23 (1 1/2-2)B	**11-05-1483-12-A**	**05/20/11 11:00**	**Solid**	**GC 26**	**05/24/11**	**05/26/11 18:22**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	65	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B
		Units:	mg/kg
Project: 257785			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-37 (1 1/2-2)B	**11-05-1483-14-A**	**05/20/11 11:15**	**Solid**	**GC 26**	**05/24/11**	**05/26/11 19:12**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	55	30-130	

Method Blank	**099-12-465-77**	**N/A**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 17:18**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	87	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1483
Preparation:	EPA 8151A
Method:	EPA 8151A

Project 257785

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1480-2	**Solid**	**GC 40**	**05/24/11**	**05/26/11**	**110524S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	108	107	30-130	1	0-30	
2,4,5-T	111	103	30-130	7	0-30	
2,4-DB	103	109	30-130	6	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1483
Preparation:	EPA 3545
Method:	EPA 8081A

Project 257785

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1482-3	**Solid**	**GC 44**	**05/24/11**	**05/26/11**	**110524S09**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aldrin	77	77	50-135	1	0-25	
Alpha-BHC	80	82	50-135	2	0-25	
Beta-BHC	90	95	50-135	5	0-25	
4,4'-DDD	89	88	50-135	2	0-25	
4,4'-DDE	90	93	50-135	3	0-25	
4,4'-DDT	94	94	50-135	0	0-25	
Delta-BHC	86	85	50-135	1	0-25	
Dieldrin	79	81	50-135	3	0-25	
Endosulfan I	71	73	50-135	3	0-25	
Endosulfan II	78	70	50-135	11	0-25	
Endosulfan Sulfate	77	79	50-135	3	0-25	
Endrin	86	86	50-135	0	0-25	
Endrin Aldehyde	59	60	50-135	1	0-25	
Gamma-BHC	82	82	50-135	0	0-25	
Heptachlor	79	79	50-135	0	0-25	
Heptachlor Epoxide	72	77	50-135	6	0-25	
Methoxychlor	79	76	50-135	3	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1483
Preparation:	EPA 3545
Method:	EPA 8141B

Project 257785

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1480-11	**Solid**	**GC 26**	**05/24/11**	**05/26/11**	**110524S07**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Azinphos Methyl	112	114	30-130	2	0-30	
Bolstar	91	92	30-130	2	0-30	
Chlorpyrifos	87	89	30-130	2	0-30	
Coumaphos	102	103	30-130	2	0-30	
Diazinon	90	90	30-130	0	0-30	
Disulfoton	91	93	30-130	2	0-30	
Ethoprop	90	90	30-130	0	0-30	
Fensulfothion	95	95	30-130	0	0-30	
Fenthion	94	95	30-130	2	0-30	
Merphos	87	89	30-130	2	0-30	
Methyl Parathion	95	96	30-130	1	0-30	
Phorate	94	94	30-130	1	0-30	
Ronnel	90	92	30-130	2	0-30	
Stirophos	78	80	30-130	2	0-30	
Tokuthion	88	90	30-130	3	0-30	
Trichloronate	88	90	30-130	2	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 8151A
		Method:	EPA 8151A

Project: 257785

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-033-946	**Solid**	**GC 40**	**05/24/11**	**05/26/11**	**110524L06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	90	99	30-130	9	0-30	
2,4,5-T	67	80	30-130	19	0-30	
2,4-DB	90	98	30-130	9	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A

Project: 257785

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-537-1,037	**Solid**	**GC 44**	**05/24/11**	**05/26/11**	**110524L09**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Aldrin	100	90	50-135	36-149	11	0-25	
Alpha-BHC	108	97	50-135	36-149	10	0-25	
Beta-BHC	113	103	50-135	36-149	10	0-25	
4,4'-DDD	112	101	50-135	36-149	10	0-25	
4,4'-DDE	127	114	50-135	36-149	11	0-25	
4,4'-DDT	131	118	50-135	36-149	11	0-25	
Delta-BHC	107	96	50-135	36-149	11	0-25	
Dieldrin	108	97	50-135	36-149	10	0-25	
Endosulfan I	100	91	50-135	36-149	10	0-25	
Endosulfan II	67	61	50-135	36-149	10	0-25	
Endosulfan Sulfate	111	101	50-135	36-149	10	0-25	
Endrin	109	98	50-135	36-149	11	0-25	
Endrin Aldehyde	86	77	50-135	36-149	10	0-25	
Gamma-BHC	109	98	50-135	36-149	11	0-25	
Heptachlor	108	97	50-135	36-149	10	0-25	
Heptachlor Epoxide	97	87	50-135	36-149	11	0-25	
Methoxychlor	106	96	50-135	36-149	10	0-25	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1483
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B

Project: 257785

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-465-77	**Solid**	**GC 26**	**05/24/11**	**05/25/11**	**110524L07**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Azinphos Methyl	114	125	30-130	13-147	9	0-30	
Bolstar	107	115	30-130	13-147	8	0-30	
Chlorpyrifos	109	118	30-130	13-147	8	0-30	
Coumaphos	112	122	30-130	13-147	9	0-30	
Diazinon	101	109	30-130	13-147	7	0-30	
Disulfoton	112	120	30-130	13-147	7	0-30	
Ethoprop	105	114	30-130	13-147	8	0-30	
Fensulfothion	93	104	30-130	13-147	11	0-30	
Fenthion	112	121	30-130	13-147	8	0-30	
Merphos	98	108	30-130	13-147	10	0-30	
Methyl Parathion	114	122	30-130	13-147	7	0-30	
Phorate	111	121	30-130	13-147	8	0-30	
Ronnel	113	122	30-130	13-147	8	0-30	
Stirophos	77	84	30-130	13-147	9	0-30	
Tokuthion	109	120	30-130	13-147	9	0-30	
Trichloronate	111	121	30-130	13-147	9	0-30	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 11-05-1483

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Chain of Custody

(1483)

Pace Analytical®
www.pacelabs.com

Workorder: 257785 **Workorder Name:** 234-9-1 **Results Requested** ~~5/27/2011~~ 5/31/11 RSM 5/23/11

Report / Invoice To

Regina SteMarie
Pace Analytical Seattle
940 South Harney
Seattle, WA 98108
Phone (206)767-5060
Email: regina.stemarie@pacelabs.com

Subcontract To CAL

P.O._____

Requested Analysis

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Other					OC PEST 8081		OP PEST 8141		HERBS 8151							LAB USE ONLY
1 i	EB - 14 (2 -2 1/2)	5/20/2011 08:10	257785001	Solid							X											
2	~~EB - 14 (3 1/2 -4)~~	~~5/20/2011 08:10~~	~~257785002~~	~~Solid~~ RSM 5/23/11																		No sample
3 2	EB - 5 (2 - 2 1/2)	5/20/2011 08:30	257785003	Solid							X											
4	~~EB - 5 (3 1/2 -4)~~	~~5/20/2011 08:30~~	~~257785004~~	~~Solid~~ RSM 5/23/11																		No sample
5 3	EB - 7 (0 - 1/2)	5/20/2011 08:55	257785005	Solid							X											
6	~~EB - 7 (1 1/2 - 2)~~	~~5/20/2011 08:55~~	~~257785006~~	~~Solid~~ RSM 5/23/11																		No sample
7 4	EB - 16 (0 - 1/2)	5/20/2011 09:10	257785007	Solid							X											
8	~~EB - 16 (1 1/2 - /2)~~	~~5/20/2011 09:10~~	~~257785008~~	~~Solid~~ RSM 5/23/11																		No sample
9 5	EB - 24 (0 - 1/2)	5/20/2011 09:20	257785009	Solid							X											
10	~~EB - 24 (1 1/2 - 2)~~	~~5/20/2011 09:20~~	~~257785010~~	~~Solid~~ RSM 5/23/11																		No sample
11 6	EB - 31 (0 - 1/2)	5/20/2011 09:30	257785011	Solid							X											
12 7	EB - 31 (1 - 1 1/2)	5/20/2011 09:30	257785012	Solid							X											
13 8	EB - 6 (1 1/2 - 2)A	5/20/2011 10:30	257785013	Solid							X											
14 9	EB - 6 (2 - 2 1/2)B	5/20/2011 10:30	257785014	Solid									X		X							
~~15~~	~~EB - 6 (3 - 3 1/2)~~	~~5/20/2011 10:30~~	~~257785015~~	~~Solid~~ RSM 5/23/11																		No sample
16 10	EB - 15 (1/2 - 1)	5/20/2011 10:45	257785016	Solid							X											
17	~~EB - 15 (2 - 2 1/2)~~	~~5/20/2011 10:45~~	~~257785017~~	~~Solid~~ RSM 5/23/11																		No sample
18 11	EB - 23 (1 - 1 1/2)A	5/20/2011 11:00	257785018	Solid							X											
19 12	EB - 23 (1 1/2 - 2)B	5/20/2011 11:00	257785019	Solid									X	X	X							

(1463)

Chain of Custody

Pace Analytical®
www.pacelabs.com

Workorder: 257785 **Workorder Name:** 234-9-1 **Results Requested** ~~5/27/2011~~ 5/31/11 RSM 5/23/11

Report / Invoice To

Regina SteMarie
Pace Analytical Seattle
940 South Harney
Seattle, WA 98108
Phone (206)767-5060
Email: regina.stemarie@pacelabs.com

Subcontract To CAL

P.O._____

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Other					Requested Analysis: OC PEST 8081		OP PEST 8141		HERBS 8151							LAB USE ONLY
20	~~EB - 23 (2 1/2 - 3)~~	~~5/20/2011 11:00~~	~~257785020~~	~~Solid~~ RSM 5/23/11																		No Sample
21 13	EB - 30 (1 1/2 - 2)	5/20/2011 11:05	257785021	Solid							X											
22	~~EB - 30 (3 - 3 1/2)~~	~~5/20/2011 11:05~~	~~257785022~~	~~Solid~~ RSM 5/23/11																		No Sample
23 14	EB - 37 (1 1/2 - 2)B	5/20/2011 11:15	257785023	Solid									X		X							
24																						

Transfers	Released By	Date/Time	Received By	Date/Time
1	Colette Weaver	052311/1600		
2			[signature]	5/24/11 1030
3				
4				
5				

Comments

7483

From: (206) 767-5060
Colette
PACE - Seattle
940 S Harney St

Seattle, WA 98108

Origin ID: BFIA

FedEx Express

J11151102250225

Ship Date: 23MAY11
ActWgt: 54.0 LB
CAD: 101226213/INET3130

Delivery Address Bar Code

Ref # 257787,783,786,785,784,782,774
Invoice #
PO #
Dept # 2503

SHIP TO: (714) 895-5494 BILL SENDER

Sample receiving
Cal Science
7440 LINCOLN WAY

GARDEN GROVE, CA 92841

2 of 2

MPS# 7947 8955 8153
0263
Mstr# 7947 8955 8110 0201

TUE - 24 MAY A1
STANDARD OVERNIGHT

93 APVA

92841
CA-US
SNA

50DG1/1577/7EFB

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic valueof the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 11-05-1483

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: PACE

DATE: 05/24/11

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.9 °C + 0.5 °C (CF) = 2.4 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: ☐ Air ☐ Filter Initial: JP

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: JP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: AA

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☐	☐	☑
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☑4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (P) ☐EnCores® ☐TerraCores® ☑2oz CGJ

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** AA

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** YL

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:** $Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** YL

CORNERSTONE EARTH GROUP

Chain of Custody Record

257785

Cornerstone Earth Group, Inc.	Project Manager: PETER LANGTRY	Site Contact: JACOB LEE	Date: 5/20/11	COC No:
2737 North Main St., Suite #10	Tel/Fax:	Lab Contact:	Carrier:	1 of 7 COCs
Walnut Creek, California 94597	Analysis Turnaround Time			Laboratory's Job No.
(925) 988-9500 Phone	TAT if different from Below _____			
(925) 988-9501 FAX	☐ 1 week			
Project Name [redacted]	☐ 3 days			
Site: EASTVALE	☐ 2 days			
Project Number: [redacted] 234-9-1	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCPs	Arsenic	Lead	Mercury	CADMIUM	HOLD		PCBs	CAM17	TPHg	BTEX	TPHd/TPHmo	Silica gel cleanup	PAHs					Laboratory's Sample Specific Notes:
EB-14 (2-2½)	5/20	810	LINER	SOIL	1		X	X	X	X	X														L4
EB-14 (3½-4)		↓										X													L1
EB-5 (2-2½)		830					X	X	X	X	X														L4
EB-5 (3½-4)		↓										X													L1
EB-7 (0-½)		855					X	X	X	X	X														L4
EB-7 (1½-2)		855										X													NTB 5/21 L1
EB-16 (0-½)		910					X	X	X	X	X														L4
EB-16 (1½-2)		↓										X													L1
EB-24 (0-½)		920					X	X	X	X	X														L4
EB-24 (1½-2)		↓										X													L1
EB-31 (0-½)		930					X							X	X	X	X	X	X	X					L6
EB-31 (1-1½)	↓	↓	↓	↓	↓		X	X	X	X	X														L4

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification

☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal

☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Kimley-Horn	5/20			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	Fedex	5/21/11 1020	Jyothi Sway/PACE	PACE	5/21/11 1020
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

2.7°C, 4.8°C, 5.8°C

Sample Container Count

CLIENT: Kimley-Horn

COC PAGE 1 of 2
COC ID# —

Pace Analytical
www.pacelabs.com

257785

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	WGKU	Sleeve			Comments
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															Trip Blank? No

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

Chain of Custody Record

257785

2737 North Main St., Suite #10
Walnut Creek, California 94597
(925) 988-9500 Phone
(925) 988-9501 FAX

Project Manager: PETER LANGTRY
Tel/Fax:

Site Contact: JACOB LEE
Lab Contact:

Date: 5/20/11
Carrier:

COC No: 2 of 7 COCs

Laboratory's Job No.

Project Name: [redacted]
Site: EASTVALE
Project Number: [redacted] 234-9-1

Analysis Turnaround Time
TAT if different from Below _____
☐ 1 week
☐ 3 days
☐ 2 days
☐ 1 day

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCPs	Arsenic	Lead	Mercury	Cadmium	HOLD	Organophosphorus Pest.	Laboratory's Sample Specific Notes:
EB-6 (1½-2) A	5/20	10:30					X	X	X	X				L4
EB-6 (2-2½) B		↓												L5
EB-6 (3-3½)		10:45												L1
EB-15 (½-1)		↓					X	X	X	X	X	X		L4
EB-15 (2-2½)		11:00												L1
EB-23 (1-1½) A		↓					X	X	X	X	X			L4
EB-23 (1½-2) B		11:05												L5
EB-23 (2½-3)		↓					X	X	X	X	X	X		L1
EB-30 (1½-2)		11:15												L4
EB-30 (3-3½)							X	X	X	X	X	X		L1
[redacted]														—
EB-37 (1½-2) B														L5

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Special Instructions/QC Requirements & Comments:

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Kimley-Horn				
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	Fedex	5/21/11 1020	Jyothi Sway	PACE	5/24/11 1020
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Received with ice at 2.7.4.5.[illegible]

Sample Container Count

CLIENT: Kimley - Horn

COC PAGE 2 of 2

COC ID# –

Pace Analytical™ www.pacelabs.com

257785

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	WGKU	Sleeve			Comments
1												1			
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12												1			Trip Blank? No

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

Sample Condition Upon Receipt

Pace Analytical

Client Name: Kimley-Horn Project # 257785

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 8153 5531 6686

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags NS 5/21 ☑ None ☐ Other _____ Temp. Blank Yes ___ No ___

Thermometer Used 132013 or 101731962 or 226099 Type of Ice: Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature _____ Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: NS 5/21/11

Temp should be above freezing ≤ 6°C

		Comments:	
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.	
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.	
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.	
Sampler Name & Signature on COC:	☐Yes ☑No ☐N/A	4.	
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.	
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.	
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.	
Follow Up / Hold Analysis Requested:	☐Yes ☑No ☐N/A	8.	
Sufficient Volume:	☑Yes ☐No ☐N/A	9.	
Correct Containers Used:	☑Yes ☐No ☐N/A	10.	
-Pace Containers Used:	☐Yes ☑No ☐N/A		
Containers Intact:	☑Yes ☐No ☐N/A	11.	
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	12.	
Sample Labels match COC:	☑Yes ☐No ☐N/A	13.	
-Includes date/time/ID/Analysis Matrix: Soil			
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	14.	
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A		
Exceptions: VOA, coliform, TOC, O&G		Initial when completed	Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	15.	
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	16.	
Trip Blanks Present:	☐Yes ☑No ☐N/A	17.	
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A		
Pace Trip Blank Lot # (if purchased): _____			

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: RSM Date: 05/23/11

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

May 31, 2011

Jason Sheasley
Kimley Horn and Associates, Inc
8657 Baypine Rd. Ste. 300
Jacksonville, FL 32256

RE: Project: Eastvale 234-9-1
Pace Project No.: 257784

Dear Jason Sheasley:
Enclosed are the analytical results for sample(s) received by the laboratory on May 20, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Regina Ste. Marie

Regina SteMarie

regina.stemarie@pacelabs.com
Project Manager

Enclosures

cc: Peter Langtry, Cornerstone Earth Group

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without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: Eastvale 234-9-1
Pace Project No.: 257784

Washington Certification IDs

940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Alaska Drinking Water VOC Certification #: WA01230
Alaska Drinking Water Micro Certification #: WA01230
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C1229

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: Eastvale 234-9-1
Pace Project No.: 257784

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
257784001	**EB 28 (3-3 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257784003	**EB 35 (1- 1 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257784005	**EB 39 (1 1/2 - 2)**	EPA 8015B	AY1	4	PASI-S
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257784006	**EB 39 (3 - 3 1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257784008	**EB 36 (1- 1 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257784010	**EB 29 (1 1/2 - 2)A**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257784012	**EB 29 (3 - 3 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257784014	**EB 22 (2 - 2 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257784

Sample: EB 28 (3-3 1/2) **Lab ID: 257784001** Collected: 05/19/11 13:20 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.8	5	05/24/11 17:52	05/27/11 12:50	7440-38-2	
Cadmium	ND	mg/kg	3.9	5	05/24/11 17:52	05/26/11 19:36	7440-43-9	
Lead	ND	mg/kg	3.9	5	05/24/11 17:52	05/26/11 19:36	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.075	1	05/25/11 08:16	05/26/11 10:08	7439-97-6	

Sample: EB 35 (1- 1 1/2) **Lab ID: 257784003** Collected: 05/19/11 13:40 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.3	5	05/24/11 17:52	05/27/11 12:53	7440-38-2	
Cadmium	ND	mg/kg	4.2	5	05/24/11 17:52	05/26/11 19:39	7440-43-9	
Lead	**4.8**	mg/kg	4.2	5	05/24/11 17:52	05/26/11 19:39	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.083	1	05/25/11 08:16	05/26/11 10:11	7439-97-6	

Sample: EB 39 (1 1/2 - 2) **Lab ID: 257784005** Collected: 05/19/11 13:50 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**2.4**	mg/kg	2.0	1	05/24/11 16:45	05/27/11 12:04		
TPH-RRO (C24-C40) SG	**30.6**	mg/kg	10	1	05/24/11 16:45	05/27/11 12:04		
o-Terphenyl (S) SG	111	%	50-150	1	05/24/11 16:45	05/27/11 12:04	84-15-1	
n-Octacosane (S) SG	114	%	50-150	1	05/24/11 16:45	05/27/11 12:04	630-02-4	
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:55	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:55	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:55	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:55	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:55	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:55	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:55	11096-82-5	
Tetrachloro-m-xylene (S)	81	%	29-128	1	05/23/11 15:05	05/24/11 21:55	877-09-8	
Decachlorobiphenyl (S)	77	%	23-129	1	05/23/11 15:05	05/24/11 21:55	2051-24-3	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257784

Sample: EB 39 (1 1/2 - 2) **Lab ID: 257784005** Collected: 05/19/11 13:50 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	13.4	5	05/24/11 17:52	05/26/11 19:42	7440-36-0	
Arsenic	ND	mg/kg	8.9	5	05/24/11 17:52	05/27/11 12:56	7440-38-2	
Barium	**89.6**	mg/kg	17.9	1	05/24/11 17:52	05/27/11 00:55	7440-39-3	
Beryllium	ND	mg/kg	0.45	1	05/24/11 17:52	05/27/11 00:55	7440-41-7	
Cadmium	ND	mg/kg	4.5	5	05/24/11 17:52	05/26/11 19:42	7440-43-9	
Chromium	**16.5**	mg/kg	4.5	5	05/24/11 17:52	05/26/11 19:42	7440-47-3	
Cobalt	ND	mg/kg	22.3	5	05/24/11 17:52	05/26/11 19:42	7440-48-4	
Copper	**14.0**	mg/kg	11.2	5	05/24/11 17:52	05/27/11 12:56	7440-50-8	
Lead	**5.7**	mg/kg	4.5	5	05/24/11 17:52	05/26/11 19:42	7439-92-1	
Molybdenum	ND	mg/kg	8.9	5	05/24/11 17:52	05/26/11 19:42	7439-98-7	
Nickel	ND	mg/kg	17.9	5	05/24/11 17:52	05/26/11 19:42	7440-02-0	
Selenium	ND	mg/kg	4.5	5	05/24/11 17:52	05/26/11 19:42	7782-49-2	
Silver	ND	mg/kg	4.5	5	05/24/11 17:52	05/26/11 19:42	7440-22-4	
Thallium	ND	mg/kg	8.9	5	05/24/11 17:52	05/26/11 19:42	7440-28-0	
Vanadium	**31.4**	mg/kg	22.3	5	05/24/11 17:52	05/27/11 12:56	7440-62-2	
Zinc	**41.2**	mg/kg	3.6	1	05/24/11 17:52	05/27/11 00:55	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.083	1	05/25/11 08:16	05/26/11 10:13	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	83-32-9	
Acenaphthylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	208-96-8	
Anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	207-08-9	
Chrysene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	53-70-3	
Fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	206-44-0	
Fluorene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	91-57-6	
Naphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	91-20-3	
Phenanthrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	85-01-8	
Pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:29	129-00-0	
2-Fluorobiphenyl (S)	52	%	31-131	1	05/24/11 17:00	05/26/11 18:29	321-60-8	
Terphenyl-d14 (S)	56	%	30-133	1	05/24/11 17:00	05/26/11 18:29	1718-51-0	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0031	1		05/26/11 15:54	71-43-2	
Ethylbenzene	ND	mg/kg	0.0031	1		05/26/11 15:54	100-41-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257784

Sample: EB 39 (1 1/2 - 2) **Lab ID: 257784005** Collected: 05/19/11 13:50 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030	Analytical Method: EPA 8260							
Toluene	ND	mg/kg	0.0031	1		05/26/11 15:54	108-88-3	
Xylene (Total)	ND	mg/kg	0.0093	1		05/26/11 15:54	1330-20-7	
Dibromofluoromethane (S)	115	%	80-136	1		05/26/11 15:54	1868-53-7	
Toluene-d8 (S)	101	%	80-120	1		05/26/11 15:54	2037-26-5	
4-Bromofluorobenzene (S)	108	%	72-122	1		05/26/11 15:54	460-00-4	
1,2-Dichloroethane-d4 (S)	125	%	80-143	1		05/26/11 15:54	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.26	1		05/26/11 15:54		
4-Bromofluorobenzene (S)	108	%	72-122	1		05/26/11 15:54	460-00-4	

Sample: EB 39 (3 - 3 1/2) **Lab ID: 257784006** Collected: 05/19/11 13:50 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**10.2**	mg/kg	2.0	1	05/24/11 16:45	05/27/11 03:53		
TPH-RRO (C24-C40) SG	**84.2**	mg/kg	9.9	1	05/24/11 16:45	05/27/11 03:53		
o-Terphenyl (S) SG	113	%	50-150	1	05/24/11 16:45	05/27/11 03:53	84-15-1	
n-Octacosane (S) SG	124	%	50-150	1	05/24/11 16:45	05/27/11 03:53	630-02-4	
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 22:14	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 22:14	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 22:14	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 22:14	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 22:14	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 22:14	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 22:14	11096-82-5	
Tetrachloro-m-xylene (S)	78	%	29-128	1	05/23/11 15:05	05/24/11 22:14	877-09-8	
Decachlorobiphenyl (S)	72	%	23-129	1	05/23/11 15:05	05/24/11 22:14	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	13.5	5	05/24/11 17:52	05/26/11 19:45	7440-36-0	
Arsenic	ND	mg/kg	9.0	5	05/24/11 17:52	05/27/11 12:59	7440-38-2	
Barium	**83.3**	mg/kg	18.0	1	05/24/11 17:52	05/27/11 00:58	7440-39-3	
Beryllium	ND	mg/kg	0.45	1	05/24/11 17:52	05/27/11 00:58	7440-41-7	
Cadmium	ND	mg/kg	4.5	5	05/24/11 17:52	05/26/11 19:45	7440-43-9	
Chromium	**18.6**	mg/kg	4.5	5	05/24/11 17:52	05/26/11 19:45	7440-47-3	
Cobalt	ND	mg/kg	22.5	5	05/24/11 17:52	05/26/11 19:45	7440-48-4	
Copper	**15.1**	mg/kg	11.3	5	05/24/11 17:52	05/27/11 12:59	7440-50-8	
Lead	**6.2**	mg/kg	4.5	5	05/24/11 17:52	05/26/11 19:45	7439-92-1	
Molybdenum	ND	mg/kg	9.0	5	05/24/11 17:52	05/26/11 19:45	7439-98-7	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257784

Sample: EB 39 (3 - 3 1/2) **Lab ID: 257784006** Collected: 05/19/11 13:50 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Nickel	ND	mg/kg	18.0	5	05/24/11 17:52	05/26/11 19:45	7440-02-0	
Selenium	ND	mg/kg	4.5	5	05/24/11 17:52	05/26/11 19:45	7782-49-2	
Silver	ND	mg/kg	4.5	5	05/24/11 17:52	05/26/11 19:45	7440-22-4	
Thallium	ND	mg/kg	9.0	5	05/24/11 17:52	05/26/11 19:45	7440-28-0	
Vanadium	**29.0**	mg/kg	22.5	5	05/24/11 17:52	05/27/11 12:59	7440-62-2	
Zinc	**49.9**	mg/kg	3.6	1	05/24/11 17:52	05/27/11 00:58	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.088	1	05/25/11 08:16	05/26/11 10:20	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	83-32-9	
Acenaphthylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	208-96-8	
Anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	207-08-9	
Chrysene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	53-70-3	
Fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	206-44-0	
Fluorene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	91-57-6	
Naphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	91-20-3	
Phenanthrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	85-01-8	
Pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:44	129-00-0	
2-Fluorobiphenyl (S)	57	%	31-131	1	05/24/11 17:00	05/26/11 18:44	321-60-8	
Terphenyl-d14 (S)	63	%	30-133	1	05/24/11 17:00	05/26/11 18:44	1718-51-0	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0040	1		05/26/11 16:13	71-43-2	
Ethylbenzene	ND	mg/kg	0.0040	1		05/26/11 16:13	100-41-4	
Toluene	ND	mg/kg	0.0040	1		05/26/11 16:13	108-88-3	
Xylene (Total)	ND	mg/kg	0.012	1		05/26/11 16:13	1330-20-7	
Dibromofluoromethane (S)	109	%	80-136	1		05/26/11 16:13	1868-53-7	
Toluene-d8 (S)	100	%	80-120	1		05/26/11 16:13	2037-26-5	
4-Bromofluorobenzene (S)	115	%	72-122	1		05/26/11 16:13	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	80-143	1		05/26/11 16:13	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.28	1		05/27/11 10:44		
4-Bromofluorobenzene (S)	112	%	72-122	1		05/27/11 10:44	460-00-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257784

Sample: EB 36 (1- 1 1/2) **Lab ID: 257784008** Collected: 05/19/11 14:10 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.5	5	05/24/11 17:52	05/27/11 13:03	7440-38-2	
Cadmium	ND	mg/kg	3.7	5	05/24/11 17:52	05/26/11 19:49	7440-43-9	
Lead	**2.9**	mg/kg	0.75	1	05/24/11 17:52	05/27/11 14:54	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.083	1	05/25/11 08:16	05/26/11 10:22	7439-97-6	

Sample: EB 29 (1 1/2 - 2)A **Lab ID: 257784010** Collected: 05/19/11 15:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.6	5	05/24/11 17:52	05/27/11 13:06	7440-38-2	
Cadmium	ND	mg/kg	3.8	5	05/24/11 17:52	05/26/11 19:52	7440-43-9	
Lead	**2.9**	mg/kg	0.76	1	05/24/11 17:52	05/27/11 14:57	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.077	1	05/25/11 08:16	05/26/11 10:24	7439-97-6	

Sample: EB 29 (3 - 3 1/2) **Lab ID: 257784012** Collected: 05/19/11 15:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.5	5	05/24/11 17:52	05/27/11 13:15	7440-38-2	
Cadmium	ND	mg/kg	4.2	5	05/24/11 17:52	05/26/11 19:55	7440-43-9	
Lead	**3.2**	mg/kg	0.85	1	05/24/11 17:52	05/27/11 15:01	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.073	1	05/25/11 08:16	05/26/11 10:26	7439-97-6	

Sample: EB 22 (2 - 2 1/2) **Lab ID: 257784014** Collected: 05/19/11 15:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.2	5	05/24/11 17:52	05/27/11 13:18	7440-38-2	
Cadmium	ND	mg/kg	4.1	5	05/24/11 17:52	05/26/11 19:58	7440-43-9	
Lead	**7.5**	mg/kg	4.1	5	05/24/11 17:52	05/26/11 19:58	7439-92-1	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257784

Sample: EB 22 (2 - 2 1/2) **Lab ID: 257784014** Collected: 05/19/11 15:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.075	1	05/25/11 08:16	05/26/11 10:33	7439-97-6	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257784

QC Batch: OEXT/3755 | Analysis Method: EPA 8015B
QC Batch Method: EPA 3546 | Analysis Description: EPA 8015B CA TPH Silca Gel
Associated Lab Samples: 257784005, 257784006

METHOD BLANK: 71547 | Matrix: Solid
Associated Lab Samples: 257784005, 257784006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	ND	2.0	05/27/11 01:59	
TPH-RRO (C24-C40) SG	mg/kg	ND	10.0	05/27/11 01:59	
n-Octacosane (S) SG	%	112	50-150	05/27/11 01:59	
o-Terphenyl (S) SG	%	107	50-150	05/27/11 01:59	

LABORATORY CONTROL SAMPLE: 71548

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	83.3	78.9	95	56-124	
TPH-RRO (C24-C40) SG	mg/kg	83.3	83.1	100	50-150	
n-Octacosane (S) SG	%			120	50-150	
o-Terphenyl (S) SG	%			112	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71549 71550

Parameter	Units	257787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24) SG	mg/kg	ND	83.1	83.3	74.5	75.0	89	89	56-124	.6	
TPH-RRO (C24-C40) SG	mg/kg	11.3	83.1	83.3	91.6	95.4	97	101	50-150	4	
n-Octacosane (S) SG	%						119	118	50-150		
o-Terphenyl (S) SG	%						106	109	50-150		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257784

QC Batch: OEXT/3746 | Analysis Method: EPA 8082
QC Batch Method: EPA 3546 | Analysis Description: 8082 GCS PCB
Associated Lab Samples: 257784005, 257784006

METHOD BLANK: 71398 | Matrix: Solid
Associated Lab Samples: 257784005, 257784006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1221 (Aroclor 1221)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1232 (Aroclor 1232)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1242 (Aroclor 1242)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1248 (Aroclor 1248)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1254 (Aroclor 1254)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.017	05/24/11 16:07	
Decachlorobiphenyl (S)	%	112	23-129	05/24/11 16:07	
Tetrachloro-m-xylene (S)	%	92	29-128	05/24/11 16:07	

LABORATORY CONTROL SAMPLE: 71399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	.17	0.14	84	51-120	
PCB-1260 (Aroclor 1260)	mg/kg	.17	0.16	95	63-120	
Decachlorobiphenyl (S)	%			111	23-129	
Tetrachloro-m-xylene (S)	%			90	29-128	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71400 71401

Parameter	Units	257782004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	ND	.17	.16	0.13	0.13	77	76	27-121	2	
PCB-1260 (Aroclor 1260)	mg/kg	ND	.17	.16	0.14	0.14	84	83	23-127	2	
Decachlorobiphenyl (S)	%						89	87	23-129		
Tetrachloro-m-xylene (S)	%						83	83	29-128		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257784

QC Batch: MPRP/2237 | Analysis Method: EPA 6010
QC Batch Method: EPA 3050 | Analysis Description: 6010 MET
Associated Lab Samples: 257784001, 257784003, 257784005, 257784006, 257784008, 257784010, 257784012, 257784014

METHOD BLANK: 71644 | Matrix: Solid
Associated Lab Samples: 257784001, 257784003, 257784005, 257784006, 257784008, 257784010, 257784012, 257784014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	3.0	05/26/11 19:05	
Arsenic	mg/kg	ND	2.0	05/27/11 12:29	
Barium	mg/kg	ND	20.0	05/26/11 19:05	
Beryllium	mg/kg	ND	0.50	05/26/11 19:05	
Cadmium	mg/kg	ND	1.0	05/26/11 19:05	
Chromium	mg/kg	ND	1.0	05/26/11 19:05	
Cobalt	mg/kg	ND	5.0	05/26/11 19:05	
Copper	mg/kg	ND	2.5	05/27/11 12:29	
Lead	mg/kg	ND	1.0	05/26/11 19:05	
Molybdenum	mg/kg	ND	2.0	05/26/11 19:05	
Nickel	mg/kg	ND	4.0	05/26/11 19:05	
Selenium	mg/kg	ND	1.0	05/26/11 19:05	
Silver	mg/kg	ND	1.0	05/26/11 19:05	
Thallium	mg/kg	ND	2.0	05/26/11 19:05	
Vanadium	mg/kg	ND	5.0	05/27/11 12:29	
Zinc	mg/kg	ND	4.0	05/26/11 19:05	

LABORATORY CONTROL SAMPLE: 71645

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	25	23.8	95	80-120	
Arsenic	mg/kg	25	25.9	104	80-120	
Barium	mg/kg	25	25.8	103	80-120	
Beryllium	mg/kg	25	26.7	107	80-120	
Cadmium	mg/kg	25	26.3	105	80-120	
Chromium	mg/kg	25	25.3	101	80-120	
Cobalt	mg/kg	25	26.3	105	80-120	
Copper	mg/kg	25	25.9	104	80-120	
Lead	mg/kg	25	23.6	94	80-120	
Molybdenum	mg/kg	25	32.6	130	80-120	L3
Nickel	mg/kg	25	25.2	101	80-120	
Selenium	mg/kg	25	23.4	94	80-120	
Silver	mg/kg	12.5	13.3	106	80-120	
Thallium	mg/kg	25	23.8	95	80-120	
Vanadium	mg/kg	25	24.7	99	80-120	
Zinc	mg/kg	25	26.2	105	80-120	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257784

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71646 71647

Parameter	Units	257783023 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Antimony	mg/kg	ND	21.4	21.4	4.2	4.6	20	22	75-125	8	M1
Arsenic	mg/kg	ND	21.4	21.4	21.5	22.6	98	102	75-125	5	
Barium	mg/kg	46.1	21.4	21.4	66.1	69.6	94	110	75-125	5	
Beryllium	mg/kg	ND	21.4	21.4	22.6	22.1	105	103	75-125	2	
Cadmium	mg/kg	ND	21.4	21.4	23.0	22.6	107	105	75-125	2	
Chromium	mg/kg	8.0	21.4	21.4	27.4	27.3	91	90	75-125	.3	
Cobalt	mg/kg	ND	21.4	21.4	23.8	23.6	97	96	75-125	.6	
Copper	mg/kg	86.3	21.4	21.4	109	95.1	106	41	75-125	14	M1
Lead	mg/kg	ND	21.4	21.4	22.1	22.1	89	90	75-125	.3	
Molybdenum	mg/kg	ND	21.4	21.4	28.5	26.9	130	123	75-125	6	M0
Nickel	mg/kg	4.1	21.4	21.4	22.9	22.6	88	87	75-125	1	
Selenium	mg/kg	ND	21.4	21.4	19.3	19.4	87	88	75-125	.6	
Silver	mg/kg	ND	10.7	10.7	10.8	10.4	100	96	75-125	4	
Thallium	mg/kg	ND	21.4	21.4	17.3	17.1	77	76	75-125	1	
Vanadium	mg/kg	8.7	21.4	21.4	29.0	29.9	95	99	75-125	3	
Zinc	mg/kg	229	21.4	21.4	223	283	-25	255	75-125	24	M1,R1

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257784

QC Batch: MERP/1444 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 257784001, 257784003, 257784005, 257784006, 257784008, 257784010, 257784012

METHOD BLANK: 71648 Matrix: Solid
Associated Lab Samples: 257784001, 257784003, 257784005, 257784006, 257784008, 257784010, 257784012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.10	05/26/11 09:31	

LABORATORY CONTROL SAMPLE: 71649

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.5	0.51	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71650 71651

Parameter	Units	257783005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	ND	.38	.38	0.40	0.39	102	102	80-120	2	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257784

QC Batch: MERP/1445
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Associated Lab Samples: 257784014

METHOD BLANK: 71652
Matrix: Solid
Associated Lab Samples: 257784014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.10	05/26/11 10:29	

LABORATORY CONTROL SAMPLE: 71653

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.5	0.51	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71654 71655

Parameter	Units	257784014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	ND	.38	.38	0.40	0.39	101	100	80-120	.9	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257784

QC Batch: OEXT/3756
QC Batch Method: EPA 3546
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 257784005, 257784006

METHOD BLANK: 71552
Matrix: Solid
Associated Lab Samples: 257784005, 257784006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
2-Methylnaphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
Acenaphthene	mg/kg	ND	0.0067	05/26/11 16:04	
Acenaphthylene	mg/kg	ND	0.0067	05/26/11 16:04	
Anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(a)anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(a)pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(b)fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(g,h,i)perylene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(k)fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Chrysene	mg/kg	ND	0.0067	05/26/11 16:04	
Dibenz(a,h)anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Fluorene	mg/kg	ND	0.0067	05/26/11 16:04	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
Naphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
Phenanthrene	mg/kg	ND	0.0067	05/26/11 16:04	
Pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
2-Fluorobiphenyl (S)	%	57	31-131	05/26/11 16:04	
Terphenyl-d14 (S)	%	65	30-133	05/26/11 16:04	

LABORATORY CONTROL SAMPLE: 71553

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	.13	0.072	54	37-121	
2-Methylnaphthalene	mg/kg	.13	0.075	56	33-132	
Acenaphthene	mg/kg	.13	0.077	58	32-127	
Acenaphthylene	mg/kg	.13	0.066	50	31-134	
Anthracene	mg/kg	.13	0.070	52	42-135	
Benzo(a)anthracene	mg/kg	.13	0.074	55	43-139	
Benzo(a)pyrene	mg/kg	.13	0.078	59	44-144	
Benzo(b)fluoranthene	mg/kg	.13	0.074	55	42-144	
Benzo(g,h,i)perylene	mg/kg	.13	0.071	54	46-136	
Benzo(k)fluoranthene	mg/kg	.13	0.075	56	45-147	
Chrysene	mg/kg	.13	0.075	56	42-144	
Dibenz(a,h)anthracene	mg/kg	.13	0.075	56	48-142	
Fluoranthene	mg/kg	.13	0.080	60	44-143	
Fluorene	mg/kg	.13	0.068	51	32-146	
Indeno(1,2,3-cd)pyrene	mg/kg	.13	0.072	54	47-140	
Naphthalene	mg/kg	.13	0.077	57	35-118	
Phenanthrene	mg/kg	.13	0.080	60	42-131	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257784

LABORATORY CONTROL SAMPLE: 71553

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/kg	.13	0.070	53	47-136	
2-Fluorobiphenyl (S)	%			55	31-131	
Terphenyl-d14 (S)	%			65	30-133	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71554 71555

Parameter	Units	257839001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1-Methylnaphthalene	mg/kg	ND	.13	.13	0.077	0.074	58	56	31-123	4	
2-Methylnaphthalene	mg/kg	ND	.13	.13	0.080	0.078	60	58	15-146	3	
Acenaphthene	mg/kg	ND	.13	.13	0.082	0.078	61	58	19-141	5	
Acenaphthylene	mg/kg	ND	.13	.13	0.072	0.070	54	52	30-142	3	
Anthracene	mg/kg	ND	.13	.13	0.073	0.069	55	52	38-137	5	
Benzo(a)anthracene	mg/kg	ND	.13	.13	0.082	0.074	61	55	37-143	11	
Benzo(a)pyrene	mg/kg	ND	.13	.13	0.084	0.078	63	58	33-147	8	
Benzo(b)fluoranthene	mg/kg	ND	.13	.13	0.087	0.073	65	54	25-156	18	
Benzo(g,h,i)perylene	mg/kg	ND	.13	.13	0.075	0.070	56	52	26-142	7	
Benzo(k)fluoranthene	mg/kg	ND	.13	.13	0.074	0.076	55	57	35-142	3	
Chrysene	mg/kg	ND	.13	.13	0.083	0.074	62	55	23-150	12	
Dibenz(a,h)anthracene	mg/kg	ND	.13	.13	0.078	0.074	59	55	41-140	6	
Fluoranthene	mg/kg	ND	.13	.13	0.10	0.079	74	58	25-155	23	R1
Fluorene	mg/kg	ND	.13	.13	0.077	0.073	58	55	33-152	6	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	.13	.13	0.075	0.070	56	52	36-139	7	
Naphthalene	mg/kg	ND	.13	.13	0.083	0.079	62	59	25-121	5	
Phenanthrene	mg/kg	ND	.13	.13	0.090	0.079	67	59	29-141	12	
Pyrene	mg/kg	ND	.13	.13	0.086	0.074	64	54	36-145	15	
2-Fluorobiphenyl (S)	%						62	62	31-131		
Terphenyl-d14 (S)	%						65	68	30-133		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257784

QC Batch: MSV/4545 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 5030 Volatile Organics
Associated Lab Samples: 257784005, 257784006

METHOD BLANK: 71966 | Matrix: Solid
Associated Lab Samples: 257784005, 257784006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/kg	ND	0.0030	05/26/11 10:56	
Ethylbenzene	mg/kg	ND	0.0030	05/26/11 10:56	
Toluene	mg/kg	ND	0.0030	05/26/11 10:56	
Xylene (Total)	mg/kg	ND	0.0090	05/26/11 10:56	
1,2-Dichloroethane-d4 (S)	%	122	80-143	05/26/11 10:56	
4-Bromofluorobenzene (S)	%	103	72-122	05/26/11 10:56	
Dibromofluoromethane (S)	%	112	80-136	05/26/11 10:56	
Toluene-d8 (S)	%	99	80-120	05/26/11 10:56	

LABORATORY CONTROL SAMPLE: 71967

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/kg	.05	0.042	84	75-133	
Ethylbenzene	mg/kg	.05	0.047	95	68-131	
Toluene	mg/kg	.05	0.045	90	73-124	
Xylene (Total)	mg/kg	.15	0.13	89	68-130	
1,2-Dichloroethane-d4 (S)	%			121	80-143	
4-Bromofluorobenzene (S)	%			102	72-122	
Dibromofluoromethane (S)	%			114	80-136	
Toluene-d8 (S)	%			103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72148 72149

Parameter	Units	257783014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	mg/kg	ND	.046	.046	0.025	0.030	54	65	68-124	17	M1
Ethylbenzene	mg/kg	ND	.046	.046	0.031	0.038	67	81	63-131	18	
Toluene	mg/kg	ND	.046	.046	0.029	0.034	62	73	61-126	15	
Xylene (Total)	mg/kg	ND	.14	.14	0.088	0.11	63	76	68-129	19	M1
1,2-Dichloroethane-d4 (S)	%						115	115	80-143		
4-Bromofluorobenzene (S)	%						110	108	72-122		
Dibromofluoromethane (S)	%						108	112	80-136		
Toluene-d8 (S)	%						108	102	80-120		

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257784

QC Batch: MSV/4547 | Analysis Method: CA LUFT
QC Batch Method: CA LUFT | Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 257784005

METHOD BLANK: 72002 | Matrix: Solid
Associated Lab Samples: 257784005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	0.25	05/26/11 10:56	
4-Bromofluorobenzene (S)	%	103	72-122	05/26/11 10:56	

LABORATORY CONTROL SAMPLE: 72003

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	.5	0.51	101	60-140	
4-Bromofluorobenzene (S)	%			101	72-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72004 72005

Parameter	Units	257782002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	mg/kg	ND	.65	.67	0.60	0.64	88	92	60-140	8	
4-Bromofluorobenzene (S)	%						103	105	72-122		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257784

QC Batch: MSV/4559 | Analysis Method: CA LUFT
QC Batch Method: CA LUFT | Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 257784006

METHOD BLANK: 72143 | Matrix: Solid
Associated Lab Samples: 257784006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	0.25	05/27/11 10:04	
4-Bromofluorobenzene (S)	%	99	72-122	05/27/11 10:04	

LABORATORY CONTROL SAMPLE: 72144

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	1	0.64	64	60-140	
4-Bromofluorobenzene (S)	%			98	72-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72174 72175

Parameter	Units	257784006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	mg/kg	ND	.52	.57	0.43	0.48	78	79	60-140	10	
4-Bromofluorobenzene (S)	%						121	117	72-122		

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940 South Harney
Seattle, WA 98108
(206)767-5060

QUALIFIERS

Project: Eastvale 234-9-1
Pace Project No.: 257784

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel Clean-Up

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Eastvale 234-9-1
Pace Project No.: 257784

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
257784005	**EB 39 (1 1/2 - 2)**	EPA 3546	OEXT/3755	EPA 8015B	GCSV/2533
257784006	**EB 39 (3 - 3 1/2)**	EPA 3546	OEXT/3755	EPA 8015B	GCSV/2533
257784005	**EB 39 (1 1/2 - 2)**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257784006	**EB 39 (3 - 3 1/2)**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257784001	**EB 28 (3-3 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257784003	**EB 35 (1- 1 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257784005	**EB 39 (1 1/2 - 2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257784006	**EB 39 (3 - 3 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257784008	**EB 36 (1- 1 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257784010	**EB 29 (1 1/2 - 2)A**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257784012	**EB 29 (3 - 3 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257784014	**EB 22 (2 - 2 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257784001	**EB 28 (3-3 1/2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257784003	**EB 35 (1- 1 1/2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257784005	**EB 39 (1 1/2 - 2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257784006	**EB 39 (3 - 3 1/2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257784008	**EB 36 (1- 1 1/2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257784010	**EB 29 (1 1/2 - 2)A**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257784012	**EB 29 (3 - 3 1/2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257784014	**EB 22 (2 - 2 1/2)**	EPA 7471	MERP/1445	EPA 7471	MERC/1459
257784005	**EB 39 (1 1/2 - 2)**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257784006	**EB 39 (3 - 3 1/2)**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257784005	**EB 39 (1 1/2 - 2)**	EPA 8260	MSV/4545		
257784006	**EB 39 (3 - 3 1/2)**	EPA 8260	MSV/4545		
257784005	**EB 39 (1 1/2 - 2)**	CA LUFT	MSV/4547		
257784006	**EB 39 (3 - 3 1/2)**	CA LUFT	MSV/4559		

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Calscience Environmental Laboratories, Inc.

May 27, 2011

Regina Ste. Marie
Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Subject: **Calscience Work Order No.: 11-05-1481**
Client Reference: 257784

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/24/2011 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Client:	Pace Analytical Services, Inc. 940 South Harney Seattle, WA 98108-2744	Work Order:	11-05-1481
		Project name:	257784
		Received:	05/24/11 10:30
Attn:	Regina Ste. Marie		

DETECTIONS SUMMARY

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
Client Sample ID: EB 35 (1-1 1/2)						
4,4'-DDE	**6.5**		5.0	ug/kg	EPA 8081A	EPA 3545
Client Sample ID: EB 39 (3-3/2)						
Endosulfan II	**27**		5.0	ug/kg	EPA 8081A	EPA 3545

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1481
Seattle, WA 98108-2744		Preparation:	EPA 8151A
		Method:	EPA 8151A
		Units:	ug/kg
Project: 257784			Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB 29 (2-2 1/2)B	**11-05-1481-7-A**	**05/19/11 15:00**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 15:45**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	100	30-130	

Method Blank	**095-01-033-946**	**N/A**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 10:52**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	98	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1481
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257784			Page 1 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB 28 (3-3 1/2)	**11-05-1481-1-A**	**05/19/11 13:20**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 23:16**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	50-135		2,4,5,6-Tetrachloro-m-Xylene	94	50-135	

EB 35 (1-1 1/2)	**11-05-1481-2-A**	**05/19/11 13:40**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 23:31**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	6.5	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	50-135		2,4,5,6-Tetrachloro-m-Xylene	93	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1481
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257784			Page 2 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB 39 (1 1/2-2)	**11-05-1481-3-A**	**05/19/11 13:50**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 23:45**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	50-135		2,4,5,6-Tetrachloro-m-Xylene	102	50-135	

EB 39 (3-3/2)	**11-05-1481-4-A**	**05/19/11 13:50**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 23:59**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	27	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	50-135		2,4,5,6-Tetrachloro-m-Xylene	96	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1481
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257784			Page 3 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB 36 (1-1 1/2)	**11-05-1481-5-A**	**05/19/11 14:10**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 21:56**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	71	50-135		2,4,5,6-Tetrachloro-m-Xylene	77	50-135	

EB 29 (1 1/2-2)A	**11-05-1481-6-A**	**05/19/11 15:00**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 22:11**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	59	50-135		2,4,5,6-Tetrachloro-m-Xylene	62	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1481
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257784			Page 4 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB 29 (3-3 1/2)	**11-05-1481-8-A**	**05/19/11 15:00**	**Solid**	**GC 51**	**05/24/11**	**05/26/11 15:57**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	61	50-135		2,4,5,6-Tetrachloro-m-Xylene	55	50-135	

EB 22 (2-2 1/2)	**11-05-1481-9-A**	**05/19/11 15:00**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 22:25**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	65	50-135		2,4,5,6-Tetrachloro-m-Xylene	68	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1481
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257784			Page 5 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-537-1,030**	**N/A**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 16:36**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	50-135		2,4,5,6-Tetrachloro-m-Xylene	97	50-135	

Method Blank	**099-12-537-1,034**	**N/A**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 19:25**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	109	50-135		2,4,5,6-Tetrachloro-m-Xylene	107	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1481
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B
		Units:	mg/kg
Project: 257784			Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB 29 (2-2 1/2)B	**11-05-1481-7-A**	**05/19/11 15:00**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 19:46**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	94	30-130	

Method Blank	**099-12-465-77**	**N/A**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 17:18**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	87	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1481
Preparation:	EPA 8151A
Method:	EPA 8151A

Project 257784

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1480-2	**Solid**	**GC 40**	**05/24/11**	**05/26/11**	**110524S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	108	107	30-130	1	0-30	
2,4,5-T	111	103	30-130	7	0-30	
2,4-DB	103	109	30-130	6	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1481
Preparation:	EPA 3545
Method:	EPA 8081A

Project 257784

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1480-4	**Solid**	**GC 44**	**05/24/11**	**05/25/11**	**110524S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aldrin	109	92	50-135	17	0-25	
Alpha-BHC	103	102	50-135	1	0-25	
Beta-BHC	104	110	50-135	5	0-25	
4,4'-DDD	123	125	50-135	1	0-25	
4,4'-DDE	112	117	50-135	5	0-25	
4,4'-DDT	115	124	50-135	7	0-25	
Delta-BHC	94	99	50-135	6	0-25	
Dieldrin	99	104	50-135	5	0-25	
Endosulfan I	87	91	50-135	5	0-25	
Endosulfan II	95	101	50-135	7	0-25	
Endosulfan Sulfate	91	97	50-135	6	0-25	
Endrin	102	109	50-135	6	0-25	
Endrin Aldehyde	61	58	50-135	5	0-25	
Gamma-BHC	95	101	50-135	6	0-25	
Heptachlor	93	100	50-135	7	0-25	
Heptachlor Epoxide	80	86	50-135	7	0-25	
Methoxychlor	99	109	50-135	9	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received: 05/24/11
Work Order No: 11-05-1481
Preparation: EPA 3545
Method: EPA 8081A

Project 257784

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1485-11	**Solid**	**GC 51**	**05/24/11**	**05/25/11**	**110524S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aldrin	76	83	50-135	8	0-25	
Alpha-BHC	76	83	50-135	8	0-25	
Beta-BHC	80	89	50-135	10	0-25	
4,4'-DDD	81	90	50-135	11	0-25	
4,4'-DDE	91	101	50-135	10	0-25	
4,4'-DDT	89	96	50-135	8	0-25	
Delta-BHC	74	81	50-135	9	0-25	
Dieldrin	77	85	50-135	9	0-25	
Endosulfan I	78	84	50-135	8	0-25	
Endosulfan II	88	95	50-135	9	0-25	
Endosulfan Sulfate	81	87	50-135	7	0-25	
Endrin	80	85	50-135	7	0-25	
Endrin Aldehyde	70	78	50-135	10	0-25	
Gamma-BHC	78	85	50-135	8	0-25	
Heptachlor	78	85	50-135	9	0-25	
Heptachlor Epoxide	68	74	50-135	8	0-25	
Methoxychlor	83	93	50-135	12	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1481
Preparation:	EPA 3545
Method:	EPA 8141B

Project 257784

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1480-11	**Solid**	**GC 26**	**05/24/11**	**05/26/11**	**110524S07**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Azinphos Methyl	112	114	30-130	2	0-30	
Bolstar	91	92	30-130	2	0-30	
Chlorpyrifos	87	89	30-130	2	0-30	
Coumaphos	102	103	30-130	2	0-30	
Diazinon	90	90	30-130	0	0-30	
Disulfoton	91	93	30-130	2	0-30	
Ethoprop	90	90	30-130	0	0-30	
Fensulfothion	95	95	30-130	0	0-30	
Fenthion	94	95	30-130	2	0-30	
Merphos	87	89	30-130	2	0-30	
Methyl Parathion	95	96	30-130	1	0-30	
Phorate	94	94	30-130	1	0-30	
Ronnel	90	92	30-130	2	0-30	
Stirophos	78	80	30-130	2	0-30	
Tokuthion	88	90	30-130	3	0-30	
Trichloronate	88	90	30-130	2	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	N/A
Work Order No:	11-05-1481
Preparation:	EPA 8151A
Method:	EPA 8151A

Project: 257784

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-033-946	**Solid**	**GC 40**	**05/24/11**	**05/26/11**	**110524L06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	90	99	30-130	9	0-30	
2,4,5-T	67	80	30-130	19	0-30	
2,4-DB	90	98	30-130	9	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1481
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A

Project: 257784

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-537-1,034	**Solid**	**GC 44**	**05/24/11**	**05/25/11**	**110524L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Aldrin	82	87	50-135	36-149	6	0-25	
Alpha-BHC	84	88	50-135	36-149	5	0-25	
Beta-BHC	94	99	50-135	36-149	5	0-25	
4,4'-DDD	94	104	50-135	36-149	10	0-25	
4,4'-DDE	96	103	50-135	36-149	7	0-25	
4,4'-DDT	96	106	50-135	36-149	10	0-25	
Delta-BHC	79	85	50-135	36-149	7	0-25	
Dieldrin	89	94	50-135	36-149	5	0-25	
Endosulfan I	82	86	50-135	36-149	5	0-25	
Endosulfan II	87	91	50-135	36-149	4	0-25	
Endosulfan Sulfate	87	93	50-135	36-149	6	0-25	
Endrin	86	92	50-135	36-149	6	0-25	
Endrin Aldehyde	77	76	50-135	36-149	1	0-25	
Gamma-BHC	85	90	50-135	36-149	6	0-25	
Heptachlor	83	89	50-135	36-149	6	0-25	
Heptachlor Epoxide	78	81	50-135	36-149	4	0-25	
Methoxychlor	85	94	50-135	36-149	10	0-25	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1481
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A

Project: 257784

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-537-1,030	**Solid**	**GC 51**	**05/24/11**	**05/25/11**	**110524L05**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Aldrin	84	84	50-135	36-149	0	0-25	
Alpha-BHC	82	82	50-135	36-149	0	0-25	
Beta-BHC	86	86	50-135	36-149	0	0-25	
4,4'-DDD	85	86	50-135	36-149	1	0-25	
4,4'-DDE	88	88	50-135	36-149	0	0-25	
4,4'-DDT	92	91	50-135	36-149	1	0-25	
Delta-BHC	78	78	50-135	36-149	0	0-25	
Dieldrin	83	82	50-135	36-149	1	0-25	
Endosulfan I	84	84	50-135	36-149	0	0-25	
Endosulfan II	94	93	50-135	36-149	1	0-25	
Endosulfan Sulfate	90	90	50-135	36-149	0	0-25	
Endrin	88	87	50-135	36-149	1	0-25	
Endrin Aldehyde	72	71	50-135	36-149	2	0-25	
Gamma-BHC	84	84	50-135	36-149	0	0-25	
Heptachlor	85	85	50-135	36-149	0	0-25	
Heptachlor Epoxide	71	71	50-135	36-149	0	0-25	
Methoxychlor	88	88	50-135	36-149	0	0-25	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1481
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B

Project: 257784

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-465-77	**Solid**	**GC 26**	**05/24/11**	**05/25/11**	**110524L07**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Azinphos Methyl	114	125	30-130	13-147	9	0-30	
Bolstar	107	115	30-130	13-147	8	0-30	
Chlorpyrifos	109	118	30-130	13-147	8	0-30	
Coumaphos	112	122	30-130	13-147	9	0-30	
Diazinon	101	109	30-130	13-147	7	0-30	
Disulfoton	112	120	30-130	13-147	7	0-30	
Ethoprop	105	114	30-130	13-147	8	0-30	
Fensulfothion	93	104	30-130	13-147	11	0-30	
Fenthion	112	121	30-130	13-147	8	0-30	
Merphos	98	108	30-130	13-147	10	0-30	
Methyl Parathion	114	122	30-130	13-147	7	0-30	
Phorate	111	121	30-130	13-147	8	0-30	
Ronnel	113	122	30-130	13-147	8	0-30	
Stirophos	77	84	30-130	13-147	9	0-30	
Tokuthion	109	120	30-130	13-147	9	0-30	
Trichloronate	111	121	30-130	13-147	9	0-30	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 11-05-1481

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

C1481

Chain of Custody

Pace Analytical®
www.pacelabs.com

Workorder: 257784 **Workorder Name:** 234-9-1 **Results Requested** 5/27/2011

Report / Invoice To

Regina SteMarie
Pace Analytical Seattle
940 South Harney
Seattle, WA 98108
Phone (206)767-5060
Email: regina.stemarie@pacelabs.com

CAL

Subcontract To

P.O._____

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Other					Requested Analysis: OC PEST 8081		OP PEST 8141		HERBS 8151								LAB USE ONLY
1 1	EB 28 (3-3 1/2)	5/19/2011 13:20	257784001	Solid							X												
2	~~EB 28 (4-4 1/2)~~	~~5/19/2011 13:20~~	~~257784002~~	~~Solid~~ RSM 5/25/11																			No Sample
3 2	EB 35 (1- 1 1/2)	5/19/2011 13:40	257784003	Solid							X												
4	~~EB 35 (2 1/2- 3)~~	~~5/19/2011 13:40~~	~~257784004~~	~~Solid~~ RSM 5/25/11																			No Sample
5 3	EB 39 (1 1/2 - 2)	5/19/2011 13:50	257784005	Solid							X												
6 4	EB 39 (3 - 3/2)	5/19/2011 13:50	257784006	Solid							X												
7	~~EB 39 (4 - 4 1/2)~~	~~5/19/2011 13:50~~	~~257784007~~	~~Solid~~ RSM 5/25/11																			No Sample
8 5	EB 36 (1- 1 1/2)	5/19/2011 14:10	257784008	Solid							X												
9	~~EB 36 (2 1/2- 3)~~	~~5/19/2011 14:10~~	~~257784009~~	~~Solid~~ RSM 5/25/11																			No Sample
10 6	EB 29 (1 1/2 - 2)A	5/19/2011 15:00	257784010	Solid							X												
11 7	EB 29 (2 - 2 1/2)B	5/19/2011 15:00	257784011	Solid									X		X								
12 8	EB 29 (3 - 3 1/2)	5/19/2011 15:00	257784012	Solid							X												
13	~~EB 29 (4 1/2 - 5)~~	~~5/19/2011 15:00~~	~~257784013~~	~~Solid~~ RSM 5/25/11																			No Sample
14 9	EB 22 (2 - 2 1/2)	5/19/2011 15:00	257784014	Solid							X												
15	~~EB 22 (3 1/2 - 4)~~	~~5/19/2011 15:00~~	~~257784015~~	~~Solid~~ RSM 5/25/11																			No Sample
16																							
17																							
18																							
19																							

(1481)

Transfers	Released By	Date/Time	Received By	Date/Time	Comments
1	Colette Weaver	052311/1600			
2			[illegible]	5/24/11 1030	
3					
4					
5					

1481

From: (206) 767-5060
Colette
PACE - Seattle
940 S Harney St

Seattle, WA 98108

Origin ID: BFIA

FedEx Express

J11151102250225

Ship Date: 23MAY11
ActWgt: 54.0 LB
CAD: 101226213/INET3130

Delivery Address Bar Code

SHIP TO: (714) 895-5494

BILL SENDER

Sample receiving
Cal Science
7440 LINCOLN WAY

GARDEN GROVE, CA 92841

Ref # 257787,783,786,785,784,782,774
Invoice #
PO #
Dept # 2503

2 of 2

TUE - 24 MAY A1
STANDARD OVERNIGHT

MPS# 7947 8955 8153
0263

Mstr# 7947 8955 8110 0201

93 APVA

92841
CA-US
SNA

50DG1/1577/7EFB

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic valueof the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 11-05-1481

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: PACE

DATE: 05/24/11

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.9 °C + 0.5 °C (CF) = 2.4 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: ☐ Air ☐ Filter Initial: JP

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: JP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: ZWM

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☐	☐	☑
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☑4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (P) (-7) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** ZWM

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** YC

Preservative: h: HCL n: HNO_3 na$_2$: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** YC

CORNERSTONE EARTH GROUP

Chain of Custody Record

257784

Cornerstone Earth Group, Inc.	Project Manager:	Site Contact:	Date:
2737 North Main St., Suite #10	Tel/Fax:	Lab Contact:	Carrier:
Walnut Creek, California 94597	Analysis Turnaround Time		
(925) 988-9500 Phone	TAT if different from Below _____		
(925) 988-9501 FAX	☐ 1 week		
Project Name: ~~730 Walnut Ave/Monaco Ct.~~	☐ 3 days		
Site: EASTVALE	☐ 2 days		
Project Number: ~~200-6-1~~ 234-9-1	☐ 1 day		

COC No: 1
1 of 9 COCs
Laboratory's Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCP (EPA 8081)	PEST REL METALS 6000/7471	ORG PHOS PEST (8141A)	OCA (8151A)		PCBs (8082)	CAM 17 METALS 6000/7471	TPHg /BTEX 8260	TPHmo W/SILICA	(8015)	PAH (8270 SIM)		HOLD						Laboratory's Sample Specific Notes:
EB 20 (3-3½)	5/9	120	LINER	SOIL	1		X	X																	22473 / L4
EB 28 (4-4½)	5/9	120	LINER	SOIL	1														X						L1
EB 35 (1-1½)	5/9	140	LINER	SOIL	1		X	X																	L4
EB 35 (2½-3)	5/9	140	LINER	SOIL	1														X						L1
EB 39 (1½-2)	5/9	150	LINER	SOIL	1		X					X	X	X	X		X								L6
EB 39 (3-3½)	5/9	150	LINER	SOIL	1		X					X	X	X	X		X								L6
EB 39 (4-4½)	5/9	150	LINER	SOIL	1														X						L1
EB 36 (1-1½)	5/9	210	LINER	SOIL	1		X	X																	L4
EB 36 (2½-3)	5/9	210	LINER	SOIL	1														X						L1
EB 29 (1½-2) A	5/9	300	LINER	SOIL	1		X	X																	L4
EB 29 (2-2½) B	5/9	300	LINER	SOIL	1				X	X															L5
EB 29 (3-3½)	5/9	300	LINER	SOIL	1		X	X																	L4

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:
"PEST REL METALS" = ARSENIC, LEAD, CADMIUM, MERCURY

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Jim Stern	KIMLEY-HORN	5/9/5PM			
	Fedex	5/20/11 0905	Jyothi Swamy	PACE	5/20/11 0905

Received with ice at 2.3°C, 3.8°C

257784

Sample Container Count

Pace Analytical

CLIENT: Kimley-Horn

COC PAGE 1 of 2

COC ID# —

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	~~WGFU~~ WGZU	WGKU	sleeve	~~DG9M~~	~~VG9W~~	Comments
1										2					1-2oz to Cal
2															Hold Sleeve
3										2					1-2oz to Cal
4															Hold Sleeve
5										1	1		1	2	1-2oz to Cal/Fill 8oz last
6										1	1		1	2	1-2oz to Cal /Fill 8oz last
7															Hold Sleeve
8										2					1-2oz to Cal
9															Hold Sleeve
10										2					1-2oz to Cal
11															Send Sleeve to Cal
12										2					Trip Blank? No / 1-2oz to Cal

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

CORNERSTONE EARTH GROUP

Chain of Custody Record

257784

Cornerstone Earth Group, Inc.	Project Manager:	Site Contact:	Date:
	Tel/Fax:	Lab Contact:	Carrier:
2737 North Main St., Suite #10	Analysis Turnaround Time		COC No: 8
Walnut Creek, California 94597			8 of 8 COCs
(925) 988-9500 Phone	TAT if different from Below _____		Laboratory's Job No.
(925) 988-9501 FAX	☐ 1 week		
Project Name: ~~730 Walnut Ave/Monaco Ct.~~	☐ 3 days		
Site: EASTVALE	☐ 2 days		
Project Number: ~~200-6-1~~ 234-9-1	☐ 1 day		

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCP (EPA 8081)	PEST REL METALS (6010/7471)	ORG PHOS PEST (8141A)	GCH (8151A)		PCBS (8082)	CAM17 METALS (6010/7471)	TPHg/TBEX 8260	TPHD / TPHmo W SILICA	(8015)	PAH (8270 SIM)		HPLD						Laboratory's Sample Specific Notes:
EB29 (4½-5)	5/9	300	LINER	SOIL	1														X						
EB22 (2-2½)	5/9	320	LINER	SOIL	1		X	X																	
EB22 (3½-4)	5/9	320	LINER	SOIL	1														X						
	5/9		LINER	SOIL	1																				
	5/9		LINER	SOIL	1																				
	5/9		LINER	SOIL	1																				
	5/9		LINER	SOIL	1																				
	5/9		LINER	SOIL	1																				
	5/9		LINER	SOIL	1																				
	5/9		LINER	SOIL	1																				
	5/9		LINER	SOIL	1																				
	5/9		LINER	SOIL	1																				
	5/9		LINER	SOIL	1																				

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☒ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:
"PEST REL METALS" = ARSENIC, LEAD, CADMIUM, MERCURY
T SILICA GEL ON ALL ~~D~~ TPH_D & TPH_{mo}

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Jm Stu	KIMLEY-HORN	5/9/5PM			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	Fedex	5/20/11 0905	Jyothi Swamy	PACE	5/20/11 0905
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

2.3°C, 3.8°C.

Sample Container Count

257784

Pace Analytical
www.pacelabs.com

CLIENT: Kimley - Horn

COC PAGE 2 of 2
COC ID#

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	~~WGFU~~ WGZU	WGKU	sleeve			Comments
1												1			Hold Sleeve
2										2		1			1-2oz to Cal
3												1			Hold Sleeve
4															
5															
6															
7															
8															
9															
10															
11															
12															Trip Blank? No

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

Sample Condition Upon Receipt

Pace Analytical

Client Name: Kimley Horn Project # 257784

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 8753 5531 6701

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other _____ Temp. Blank Yes (No)

Thermometer Used 132013 or 101731962 or 226099 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.3, 3.8°C Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: NJS 5/20/11

- Temp should be above freezing ≤ 6°C

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☐Yes ☑No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Follow Up / Hold Analysis Requested:	☐Yes ☑No ☐N/A	8.
Sufficient Volume:	☑Yes ☐No ☐N/A	9.
Correct Containers Used:	☑Yes ☐No ☐N/A	10. Sleeves
-Pace Containers Used:	☐Yes ☑No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	11.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	12.
Sample Labels match COC:	☑Yes ☑No ☐N/A	13. ~~Received sleeve labelled EB 39 (3-3½), on COC reads EB 29 (3-3½)~~ all samples accounted for RSM 05/20/11
-Includes date/time/ID/Analysis Matrix: Soil		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	14.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Exceptions: VOA, coliform, TOC, O&G		Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	15.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	16.
Trip Blanks Present:	☐Yes ☑No ☐N/A	17.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased): _____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: RSM Date: 05/20/11

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

May 31, 2011

Jason Sheasley
Kimley Horn and Associates, Inc
8657 Baypine Rd. Ste. 300
Jacksonville, FL 32256

RE: Project: Eastvale 234-9-1
Pace Project No.: 257783

Dear Jason Sheasley:
Enclosed are the analytical results for sample(s) received by the laboratory on May 20, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Regina Ste. Marie

Regina SteMarie

regina.stemarie@pacelabs.com
Project Manager

Enclosures

cc: Peter Langtry, Cornerstone Earth Group

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: Eastvale 234-9-1
Pace Project No.: 257783

Washington Certification IDs

940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Alaska Drinking Water VOC Certification #: WA01230
Alaska Drinking Water Micro Certification #: WA01230
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C1229

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without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: Eastvale 234-9-1
Pace Project No.: 257783

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
257783001	**EB02 (1-1 1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257783002	**EB02 (3-3 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257783004	**EB 11 (2-2 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257783005	**EB 11 (7-7 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257783007	**EB 19 (2- 2 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257783008	**EB 19 (3 1/2- 4)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257783010	**EB 26 (2- 2 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257783014	**EB -4 (2 - 2 1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257783016	**EB -4 (7 - 7 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257783018	**EB -13 (1 1/2 - 2) A**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257783019	**EB -13 (3 - 3 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257783021	**EB -21 (1 1/2 - 2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257783022	**EB -21 (3- 3 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257783023	**EB -28 (1 1/2- 2)**	EPA 8015B	AY1	4	PASI-S

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SAMPLE ANALYTE COUNT

Project: Eastvale 234-9-1
Pace Project No.: 257783

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257783

Sample: EB02 (1-1 1/2) **Lab ID: 257783001** Collected: 05/19/11 11:30 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**57.9**	mg/kg	39.7	20	05/23/11 14:40	05/26/11 03:20		
TPH-RRO (C24-C40) SG	**664**	mg/kg	198	20	05/23/11 14:40	05/26/11 03:20		
o-Terphenyl (S) SG	0	%	50-150	20	05/23/11 14:40	05/26/11 03:20	84-15-1	S4
n-Octacosane (S) SG	0	%	50-150	20	05/23/11 14:40	05/26/11 03:20	630-02-4	1n,S4
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:57	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:57	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:57	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:57	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:57	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:57	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:57	11096-82-5	
Tetrachloro-m-xylene (S)	79	%	29-128	1	05/23/11 15:05	05/24/11 20:57	877-09-8	
Decachlorobiphenyl (S)	62	%	23-129	1	05/23/11 15:05	05/24/11 20:57	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	11.8	5	05/24/11 17:52	05/26/11 18:28	7440-36-0	
Arsenic	ND	mg/kg	7.9	5	05/24/11 17:52	05/27/11 11:52	7440-38-2	
Barium	**106**	mg/kg	15.7	1	05/24/11 17:52	05/26/11 23:43	7440-39-3	
Beryllium	**0.54**	mg/kg	0.39	1	05/24/11 17:52	05/26/11 23:43	7440-41-7	
Cadmium	ND	mg/kg	3.9	5	05/24/11 17:52	05/26/11 18:28	7440-43-9	
Chromium	**16.8**	mg/kg	3.9	5	05/24/11 17:52	05/26/11 18:28	7440-47-3	
Cobalt	ND	mg/kg	19.7	5	05/24/11 17:52	05/26/11 18:28	7440-48-4	
Copper	**13.9**	mg/kg	9.8	5	05/24/11 17:52	05/27/11 11:52	7440-50-8	
Lead	**4.9**	mg/kg	3.9	5	05/24/11 17:52	05/26/11 18:28	7439-92-1	
Molybdenum	ND	mg/kg	7.9	5	05/24/11 17:52	05/26/11 18:28	7439-98-7	
Nickel	ND	mg/kg	15.7	5	05/24/11 17:52	05/26/11 18:28	7440-02-0	
Selenium	ND	mg/kg	3.9	5	05/24/11 17:52	05/26/11 18:28	7782-49-2	
Silver	ND	mg/kg	3.9	5	05/24/11 17:52	05/26/11 18:28	7440-22-4	
Thallium	ND	mg/kg	7.9	5	05/24/11 17:52	05/26/11 18:28	7440-28-0	
Vanadium	**40.3**	mg/kg	19.7	5	05/24/11 17:52	05/27/11 11:52	7440-62-2	
Zinc	**50.5**	mg/kg	3.1	1	05/24/11 17:52	05/26/11 23:43	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.091	1	05/24/11 14:49	05/25/11 16:00	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	83-32-9	
Acenaphthylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	208-96-8	
Anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	205-99-2	
Benzo(g,h,i)perylene	**0.0088**	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	191-24-2	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257783

Sample: EB02 (1-1 1/2) **Lab ID: 257783001** Collected: 05/19/11 11:30 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Benzo(k)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	207-08-9	
Chrysene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	53-70-3	
Fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	206-44-0	
Fluorene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	91-57-6	
Naphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	91-20-3	
Phenanthrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	85-01-8	
Pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 20:30	129-00-0	
2-Fluorobiphenyl (S)	66	%	31-131	1	05/24/11 17:00	05/26/11 20:30	321-60-8	
Terphenyl-d14 (S)	65	%	30-133	1	05/24/11 17:00	05/26/11 20:30	1718-51-0	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0034	1		05/26/11 15:15	71-43-2	
Ethylbenzene	ND	mg/kg	0.0034	1		05/26/11 15:15	100-41-4	
Toluene	ND	mg/kg	0.0034	1		05/26/11 15:15	108-88-3	
Xylene (Total)	ND	mg/kg	0.010	1		05/26/11 15:15	1330-20-7	
Dibromofluoromethane (S)	112	%	80-136	1		05/26/11 15:15	1868-53-7	
Toluene-d8 (S)	96	%	80-120	1		05/26/11 15:15	2037-26-5	
4-Bromofluorobenzene (S)	106	%	72-122	1		05/26/11 15:15	460-00-4	
1,2-Dichloroethane-d4 (S)	139	%	80-143	1		05/26/11 15:15	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.28	1		05/26/11 15:15		
4-Bromofluorobenzene (S)	106	%	72-122	1		05/26/11 15:15	460-00-4	

Sample: EB02 (3-3 1/2) **Lab ID: 257783002** Collected: 05/19/11 11:30 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.8	5	05/24/11 17:52	05/27/11 12:01	7440-38-2	
Cadmium	ND	mg/kg	4.4	5	05/24/11 17:52	05/26/11 18:31	7440-43-9	
Lead	**4.9**	mg/kg	0.88	1	05/24/11 17:52	05/27/11 14:28	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/24/11 14:49	05/25/11 16:02	7439-97-6	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257783

Sample: EB 11 (2-2 1/2) **Lab ID: 257783004** Collected: 05/19/11 11:40 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.3	5	05/24/11 17:52	05/27/11 12:04	7440-38-2	
Cadmium	ND	mg/kg	4.1	5	05/24/11 17:52	05/26/11 18:34	7440-43-9	
Lead	**4.1**	mg/kg	0.83	1	05/24/11 17:52	05/27/11 14:32	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.073	1	05/24/11 14:49	05/25/11 16:04	7439-97-6	

Sample: EB 11 (7-7 1/2) **Lab ID: 257783005** Collected: 05/19/11 11:40 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.6	5	05/24/11 17:52	05/27/11 12:07	7440-38-2	
Cadmium	ND	mg/kg	4.3	5	05/24/11 17:52	05/26/11 18:37	7440-43-9	
Lead	ND	mg/kg	4.3	5	05/24/11 17:52	05/26/11 18:37	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.079	1	05/25/11 08:16	05/26/11 09:35	7439-97-6	

Sample: EB 19 (2- 2 1/2) **Lab ID: 257783007** Collected: 05/19/11 11:50 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.0	5	05/24/11 17:52	05/27/11 12:10	7440-38-2	
Cadmium	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 18:40	7440-43-9	
Lead	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 18:40	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.083	1	05/25/11 08:16	05/26/11 09:42	7439-97-6	

Sample: EB 19 (3 1/2- 4) **Lab ID: 257783008** Collected: 05/19/11 11:50 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.8	5	05/24/11 17:52	05/27/11 12:13	7440-38-2	
Cadmium	ND	mg/kg	4.4	5	05/24/11 17:52	05/26/11 18:43	7440-43-9	
Lead	**4.3**	mg/kg	0.88	1	05/24/11 17:52	05/27/11 00:06	7439-92-1	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257783

Sample: EB 19 (3 1/2- 4) **Lab ID: 257783008** Collected: 05/19/11 11:50 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.083	1	05/25/11 08:16	05/26/11 09:44	7439-97-6	

Sample: EB 26 (2- 2 1/2) **Lab ID: 257783010** Collected: 05/19/11 12:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	6.9	5	05/24/11 17:52	05/27/11 12:16	7440-38-2	
Cadmium	ND	mg/kg	3.5	5	05/24/11 17:52	05/26/11 18:53	7440-43-9	
Lead	**3.7**	mg/kg	3.5	5	05/24/11 17:52	05/26/11 18:53	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.070	1	05/25/11 08:16	05/26/11 09:46	7439-97-6	

Sample: EB -4 (2 - 2 1/2) **Lab ID: 257783014** Collected: 05/19/11 12:27 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	ND	mg/kg	2.0	1	05/24/11 16:45	05/27/11 02:32		
TPH-RRO (C24-C40) SG	ND	mg/kg	10	1	05/24/11 16:45	05/27/11 02:32		
o-Terphenyl (S) SG	109	%	50-150	1	05/24/11 16:45	05/27/11 02:32	84-15-1	
n-Octacosane (S) SG	113	%	50-150	1	05/24/11 16:45	05/27/11 02:32	630-02-4	
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:16	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:16	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:16	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:16	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:16	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:16	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 21:16	11096-82-5	
Tetrachloro-m-xylene (S)	81	%	29-128	1	05/23/11 15:05	05/24/11 21:16	877-09-8	
Decachlorobiphenyl (S)	73	%	23-129	1	05/23/11 15:05	05/24/11 21:16	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	12.5	5	05/24/11 17:52	05/26/11 18:56	7440-36-0	
Arsenic	ND	mg/kg	8.3	5	05/24/11 17:52	05/27/11 12:20	7440-38-2	
Barium	**69.0**	mg/kg	16.7	1	05/24/11 17:52	05/27/11 00:13	7440-39-3	
Beryllium	ND	mg/kg	0.42	1	05/24/11 17:52	05/27/11 00:13	7440-41-7	
Cadmium	ND	mg/kg	4.2	5	05/24/11 17:52	05/26/11 18:56	7440-43-9	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257783

Sample: EB -4 (2 - 2 1/2) **Lab ID: 257783014** Collected: 05/19/11 12:27 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**35.7**	mg/kg	4.2	5	05/24/11 17:52	05/26/11 18:56	7440-47-3	
Cobalt	ND	mg/kg	20.8	5	05/24/11 17:52	05/26/11 18:56	7440-48-4	
Copper	**14.4**	mg/kg	10.4	5	05/24/11 17:52	05/27/11 12:20	7440-50-8	
Lead	**4.3**	mg/kg	0.83	1	05/24/11 17:52	05/27/11 00:13	7439-92-1	
Molybdenum	ND	mg/kg	8.3	5	05/24/11 17:52	05/26/11 18:56	7439-98-7	
Nickel	ND	mg/kg	16.7	5	05/24/11 17:52	05/26/11 18:56	7440-02-0	
Selenium	ND	mg/kg	4.2	5	05/24/11 17:52	05/26/11 18:56	7782-49-2	
Silver	ND	mg/kg	4.2	5	05/24/11 17:52	05/26/11 18:56	7440-22-4	
Thallium	ND	mg/kg	8.3	5	05/24/11 17:52	05/26/11 18:56	7440-28-0	
Vanadium	**59.0**	mg/kg	20.8	5	05/24/11 17:52	05/27/11 12:20	7440-62-2	
Zinc	**36.5**	mg/kg	3.3	1	05/24/11 17:52	05/27/11 00:13	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/25/11 08:16	05/26/11 09:49	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	83-32-9	
Acenaphthylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	208-96-8	
Anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	207-08-9	
Chrysene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	53-70-3	
Fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	206-44-0	
Fluorene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	91-57-6	
Naphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	91-20-3	
Phenanthrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	85-01-8	
Pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 18:14	129-00-0	
2-Fluorobiphenyl (S)	59	%	31-131	1	05/24/11 17:00	05/26/11 18:14	321-60-8	
Terphenyl-d14 (S)	60	%	30-133	1	05/24/11 17:00	05/26/11 18:14	1718-51-0	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0027	1		05/26/11 12:16	71-43-2	M1
Ethylbenzene	ND	mg/kg	0.0027	1		05/26/11 12:16	100-41-4	
Toluene	ND	mg/kg	0.0027	1		05/26/11 12:16	108-88-3	
Xylene (Total)	ND	mg/kg	0.0082	1		05/26/11 12:16	1330-20-7	M1
Dibromofluoromethane (S)	113	%	80-136	1		05/26/11 12:16	1868-53-7	
Toluene-d8 (S)	98	%	80-120	1		05/26/11 12:16	2037-26-5	
4-Bromofluorobenzene (S)	105	%	72-122	1		05/26/11 12:16	460-00-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257783

Sample: EB -4 (2 - 2 1/2) **Lab ID: 257783014** Collected: 05/19/11 12:27 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030	Analytical Method: EPA 8260							
1,2-Dichloroethane-d4 (S)	121	%	80-143	1		05/26/11 12:16	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.23	1		05/26/11 12:16		
4-Bromofluorobenzene (S)	105	%	72-122	1		05/26/11 12:16	460-00-4	

Sample: EB -4 (7 - 7 1/2) **Lab ID: 257783016** Collected: 05/19/11 12:34 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.9	5	05/24/11 17:52	05/27/11 12:23	7440-38-2	
Cadmium	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 18:59	7440-43-9	
Lead	**4.0**	mg/kg	4.0	5	05/24/11 17:52	05/26/11 18:59	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/25/11 08:16	05/26/11 09:55	7439-97-6	

Sample: EB -13 (1 1/2 - 2) A **Lab ID: 257783018** Collected: 05/19/11 12:45 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.2	5	05/24/11 17:52	05/27/11 12:26	7440-38-2	
Cadmium	ND	mg/kg	4.1	5	05/24/11 17:52	05/26/11 19:02	7440-43-9	
Lead	**5.7**	mg/kg	4.1	5	05/24/11 17:52	05/26/11 19:02	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.091	1	05/25/11 08:16	05/26/11 09:57	7439-97-6	

Sample: EB -13 (3 - 3 1/2) **Lab ID: 257783019** Collected: 05/19/11 12:47 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.8	5	05/24/11 17:52	05/27/11 12:41	7440-38-2	
Cadmium	ND	mg/kg	3.9	5	05/24/11 17:52	05/26/11 19:11	7440-43-9	
Lead	**4.6**	mg/kg	3.9	5	05/24/11 17:52	05/26/11 19:11	7439-92-1	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257783

Sample: EB -13 (3 - 3 1/2) **Lab ID: 257783019** Collected: 05/19/11 12:47 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.073	1	05/25/11 08:16	05/26/11 10:00	7439-97-6	

Sample: EB -21 (1 1/2 - 2) **Lab ID: 257783021** Collected: 05/19/11 14:53 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.5	5	05/24/11 17:52	05/27/11 12:44	7440-38-2	
Cadmium	ND	mg/kg	4.3	5	05/24/11 17:52	05/26/11 19:14	7440-43-9	
Lead	**5.1**	mg/kg	4.3	5	05/24/11 17:52	05/26/11 19:14	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.079	1	05/25/11 08:16	05/26/11 10:02	7439-97-6	

Sample: EB -21 (3- 3 1/2) **Lab ID: 257783022** Collected: 05/19/11 14:53 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.4	5	05/24/11 17:52	05/27/11 12:47	7440-38-2	
Cadmium	ND	mg/kg	4.2	5	05/24/11 17:52	05/26/11 19:17	7440-43-9	
Lead	**5.1**	mg/kg	4.2	5	05/24/11 17:52	05/26/11 19:17	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.083	1	05/25/11 08:16	05/26/11 10:04	7439-97-6	

Sample: EB -28 (1 1/2- 2) **Lab ID: 257783023** Collected: 05/19/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**561**	mg/kg	10	5	05/24/11 16:45	05/27/11 03:21		2n
TPH-RRO (C24-C40) SG	**3800**	mg/kg	498	50	05/24/11 16:45	05/27/11 12:20		2n
o-Terphenyl (S) SG	110	%	50-150	5	05/24/11 16:45	05/27/11 03:21	84-15-1	
n-Octacosane (S) SG	0	%	50-150	50	05/24/11 16:45	05/27/11 12:20	630-02-4	S4
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.016	1	05/23/11 15:05	05/24/11 21:36	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.016	1	05/23/11 15:05	05/24/11 21:36	11104-28-2	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257783

Sample: EB -28 (1 1/2- 2) **Lab ID: 257783023** Collected: 05/19/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.016	1	05/23/11 15:05	05/24/11 21:36	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.016	1	05/23/11 15:05	05/24/11 21:36	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.016	1	05/23/11 15:05	05/24/11 21:36	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.016	1	05/23/11 15:05	05/24/11 21:36	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.016	1	05/23/11 15:05	05/24/11 21:36	11096-82-5	
Tetrachloro-m-xylene (S)	57	%	29-128	1	05/23/11 15:05	05/24/11 21:36	877-09-8	
Decachlorobiphenyl (S)	44	%	23-129	1	05/23/11 15:05	05/24/11 21:36	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	2.7	1	05/24/11 17:52	05/27/11 00:33	7440-36-0	
Arsenic	ND	mg/kg	1.8	1	05/24/11 17:52	05/27/11 14:35	7440-38-2	
Barium	**46.1**	mg/kg	17.7	1	05/24/11 17:52	05/27/11 00:33	7440-39-3	
Beryllium	ND	mg/kg	0.44	1	05/24/11 17:52	05/27/11 00:33	7440-41-7	
Cadmium	ND	mg/kg	0.88	1	05/24/11 17:52	05/27/11 00:33	7440-43-9	
Chromium	**8.0**	mg/kg	0.88	1	05/24/11 17:52	05/27/11 14:35	7440-47-3	
Cobalt	ND	mg/kg	4.4	1	05/24/11 17:52	05/27/11 00:33	7440-48-4	
Copper	**86.3**	mg/kg	2.2	1	05/24/11 17:52	05/27/11 14:35	7440-50-8	
Lead	ND	mg/kg	4.4	5	05/24/11 17:52	05/26/11 19:20	7439-92-1	
Molybdenum	ND	mg/kg	1.8	1	05/24/11 17:52	05/27/11 00:33	7439-98-7	
Nickel	**4.1**	mg/kg	3.5	1	05/24/11 17:52	05/27/11 00:33	7440-02-0	
Selenium	ND	mg/kg	0.88	1	05/24/11 17:52	05/27/11 00:33	7782-49-2	
Silver	ND	mg/kg	0.88	1	05/24/11 17:52	05/27/11 00:33	7440-22-4	
Thallium	ND	mg/kg	1.8	1	05/24/11 17:52	05/27/11 00:33	7440-28-0	
Vanadium	**8.7**	mg/kg	4.4	1	05/24/11 17:52	05/27/11 14:35	7440-62-2	
Zinc	**229**	mg/kg	17.7	5	05/24/11 17:52	05/26/11 19:20	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/25/11 08:16	05/26/11 10:06	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:45	83-32-9	
Acenaphthylene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:45	208-96-8	
Anthracene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:45	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.067	10	05/24/11 17:00	05/26/11 19:45	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.067	10	05/24/11 17:00	05/26/11 19:45	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.067	10	05/24/11 17:00	05/26/11 19:45	205-99-2	
Benzo(g,h,i)perylene	**0.075**	mg/kg	0.067	10	05/24/11 17:00	05/26/11 19:45	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.067	10	05/24/11 17:00	05/26/11 19:45	207-08-9	
Chrysene	ND	mg/kg	0.067	10	05/24/11 17:00	05/26/11 19:45	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.067	10	05/24/11 17:00	05/26/11 19:45	53-70-3	
Fluoranthene	**0.013**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:45	206-44-0	
Fluorene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:45	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.067	10	05/24/11 17:00	05/26/11 19:45	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:45	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:45	91-57-6	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257783

Sample: EB -28 (1 1/2- 2) **Lab ID: 257783023** Collected: 05/19/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Naphthalene	**0.042**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:45	91-20-3	
Phenanthrene	**0.013**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 20:45	85-01-8	
Pyrene	ND	mg/kg	0.067	10	05/24/11 17:00	05/26/11 19:45	129-00-0	
2-Fluorobiphenyl (S)	45	%	31-131	1	05/24/11 17:00	05/26/11 20:45	321-60-8	
Terphenyl-d14 (S)	50	%	30-133	10	05/24/11 17:00	05/26/11 19:45	1718-51-0	D3
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0060	1		05/26/11 15:34	71-43-2	
Ethylbenzene	ND	mg/kg	0.0060	1		05/26/11 15:34	100-41-4	
Toluene	**0.018**	mg/kg	0.0060	1		05/26/11 15:34	108-88-3	
Xylene (Total)	ND	mg/kg	0.018	1		05/26/11 15:34	1330-20-7	
Dibromofluoromethane (S)	116	%	80-136	1		05/26/11 15:34	1868-53-7	
Toluene-d8 (S)	116	%	80-120	1		05/26/11 15:34	2037-26-5	
4-Bromofluorobenzene (S)	140	%	72-122	1		05/26/11 15:34	460-00-4	S2
1,2-Dichloroethane-d4 (S)	137	%	80-143	1		05/26/11 15:34	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.50	1		05/26/11 15:34		3n,C0
4-Bromofluorobenzene (S)	140	%	72-122	1		05/26/11 15:34	460-00-4	S3

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

QC Batch: OEXT/3747
QC Batch Method: EPA 3546
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B CA TPH Silca Gel
Associated Lab Samples: 257783001

METHOD BLANK: 71404
Matrix: Solid
Associated Lab Samples: 257783001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	ND	2.0	05/25/11 20:50	
TPH-RRO (C24-C40) SG	mg/kg	ND	10.0	05/25/11 20:50	
n-Octacosane (S) SG	%	102	50-150	05/25/11 20:50	
o-Terphenyl (S) SG	%	97	50-150	05/25/11 20:50	

LABORATORY CONTROL SAMPLE: 71405

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	83.3	79.3	95	56-124	
TPH-RRO (C24-C40) SG	mg/kg	83.3	84.5	101	50-150	
n-Octacosane (S) SG	%			107	50-150	
o-Terphenyl (S) SG	%			102	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71406 71407

Parameter	Units	257774009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24) SG	mg/kg	ND	81.5	82.5	81.3	83.6	98	100	56-124	3	
TPH-RRO (C24-C40) SG	mg/kg	ND	81.5	82.5	92.2	95.6	104	107	50-150	4	
n-Octacosane (S) SG	%						110	113	50-150		
o-Terphenyl (S) SG	%						101	109	50-150		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

QC Batch: OEXT/3755 | Analysis Method: EPA 8015B
QC Batch Method: EPA 3546 | Analysis Description: EPA 8015B CA TPH Silca Gel
Associated Lab Samples: 257783014, 257783023

METHOD BLANK: 71547 | Matrix: Solid
Associated Lab Samples: 257783014, 257783023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	ND	2.0	05/27/11 01:59	
TPH-RRO (C24-C40) SG	mg/kg	ND	10.0	05/27/11 01:59	
n-Octacosane (S) SG	%	112	50-150	05/27/11 01:59	
o-Terphenyl (S) SG	%	107	50-150	05/27/11 01:59	

LABORATORY CONTROL SAMPLE: 71548

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	83.3	78.9	95	56-124	
TPH-RRO (C24-C40) SG	mg/kg	83.3	83.1	100	50-150	
n-Octacosane (S) SG	%			120	50-150	
o-Terphenyl (S) SG	%			112	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71549 71550

Parameter	Units	257787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24) SG	mg/kg	ND	83.1	83.3	74.5	75.0	89	89	56-124	.6	
TPH-RRO (C24-C40) SG	mg/kg	11.3	83.1	83.3	91.6	95.4	97	101	50-150	4	
n-Octacosane (S) SG	%						119	118	50-150		
o-Terphenyl (S) SG	%						106	109	50-150		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

QC Batch: OEXT/3746 | Analysis Method: EPA 8082
QC Batch Method: EPA 3546 | Analysis Description: 8082 GCS PCB
Associated Lab Samples: 257783001, 257783014, 257783023

METHOD BLANK: 71398 | Matrix: Solid
Associated Lab Samples: 257783001, 257783014, 257783023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1221 (Aroclor 1221)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1232 (Aroclor 1232)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1242 (Aroclor 1242)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1248 (Aroclor 1248)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1254 (Aroclor 1254)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.017	05/24/11 16:07	
Decachlorobiphenyl (S)	%	112	23-129	05/24/11 16:07	
Tetrachloro-m-xylene (S)	%	92	29-128	05/24/11 16:07	

LABORATORY CONTROL SAMPLE: 71399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	.17	0.14	84	51-120	
PCB-1260 (Aroclor 1260)	mg/kg	.17	0.16	95	63-120	
Decachlorobiphenyl (S)	%			111	23-129	
Tetrachloro-m-xylene (S)	%			90	29-128	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71400 71401

Parameter	Units	257782004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	ND	.17	.16	0.13	0.13	77	76	27-121	2	
PCB-1260 (Aroclor 1260)	mg/kg	ND	.17	.16	0.14	0.14	84	83	23-127	2	
Decachlorobiphenyl (S)	%						89	87	23-129		
Tetrachloro-m-xylene (S)	%						83	83	29-128		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

QC Batch: MPRP/2236 | Analysis Method: EPA 6010
QC Batch Method: EPA 3050 | Analysis Description: 6010 MET
Associated Lab Samples: 257783001, 257783002, 257783004, 257783005, 257783007, 257783008, 257783010, 257783014, 257783016, 257783018

METHOD BLANK: 71623 | Matrix: Solid
Associated Lab Samples: 257783001, 257783002, 257783004, 257783005, 257783007, 257783008, 257783010, 257783014, 257783016, 257783018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	3.0	05/26/11 17:39	
Arsenic	mg/kg	ND	2.0	05/27/11 10:46	
Barium	mg/kg	ND	20.0	05/26/11 17:39	
Beryllium	mg/kg	ND	0.50	05/26/11 17:39	
Cadmium	mg/kg	ND	1.0	05/26/11 17:39	
Chromium	mg/kg	ND	1.0	05/26/11 17:39	
Cobalt	mg/kg	ND	5.0	05/26/11 17:39	
Copper	mg/kg	ND	2.5	05/27/11 10:46	
Lead	mg/kg	ND	1.0	05/26/11 17:39	
Molybdenum	mg/kg	ND	2.0	05/26/11 17:39	
Nickel	mg/kg	ND	4.0	05/26/11 17:39	
Selenium	mg/kg	ND	1.0	05/26/11 17:39	
Silver	mg/kg	ND	1.0	05/26/11 17:39	
Thallium	mg/kg	ND	2.0	05/26/11 17:39	
Vanadium	mg/kg	ND	5.0	05/27/11 10:46	
Zinc	mg/kg	ND	4.0	05/26/11 17:39	

LABORATORY CONTROL SAMPLE: 71624

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	25	23.2	93	80-120	
Arsenic	mg/kg	25	27.0	108	80-120	
Barium	mg/kg	25	25.8	103	80-120	
Beryllium	mg/kg	25	26.5	106	80-120	
Cadmium	mg/kg	25	25.3	101	80-120	
Chromium	mg/kg	25	26.6	106	80-120	
Cobalt	mg/kg	25	25.1	100	80-120	
Copper	mg/kg	25	25.8	103	80-120	
Lead	mg/kg	25	24.7	99	80-120	
Molybdenum	mg/kg	25	28.0	112	80-120	
Nickel	mg/kg	25	25.2	101	80-120	
Selenium	mg/kg	25	23.9	96	80-120	
Silver	mg/kg	12.5	13.3	107	80-120	
Thallium	mg/kg	25	23.3	93	80-120	
Vanadium	mg/kg	25	25.5	102	80-120	
Zinc	mg/kg	25	26.1	104	80-120	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71625 71626

Parameter	Units	257782008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Antimony	mg/kg	ND	20.8	21.2	3.3J	3.5J	13	14	75-125		M1
Arsenic	mg/kg	ND	20.8	21.2	23.3	26.3	98	111	75-125	12	
Barium	mg/kg	101	20.8	21.2	134	123	163	107	75-125	9	M1
Beryllium	mg/kg	ND	20.8	21.2	22.1	23.0	105	108	75-125	4	
Cadmium	mg/kg	ND	20.8	21.2	22.0	22.9	106	108	75-125	4	
Chromium	mg/kg	15.1	20.8	21.2	37.0	37.8	105	107	75-125	2	
Cobalt	mg/kg	ND	20.8	21.2	28.1	28.9	105	107	75-125	3	
Copper	mg/kg	16.5	20.8	21.2	38.2	37.2	104	98	75-125	3	
Lead	mg/kg	5.8	20.8	21.2	23.9	24.8	87	90	75-125	4	
Molybdenum	mg/kg	ND	20.8	21.2	26.1	27.7	119	124	75-125	6	
Nickel	mg/kg	ND	20.8	21.2	28.0	28.8	95	97	75-125	3	
Selenium	mg/kg	ND	20.8	21.2	20.4	20.5	97	96	75-125	.3	
Silver	mg/kg	ND	10.4	10.6	10.8	12.0	104	113	75-125	10	
Thallium	mg/kg	ND	20.8	21.2	26.5	25.2	92	85	75-125	5	
Vanadium	mg/kg	29.0	20.8	21.2	52.3	51.9	112	108	75-125	.7	
Zinc	mg/kg	78.9	20.8	21.2	95.1	98.6	78	93	75-125	4	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

QC Batch: MPRP/2237 | Analysis Method: EPA 6010
QC Batch Method: EPA 3050 | Analysis Description: 6010 MET
Associated Lab Samples: 257783019, 257783021, 257783022, 257783023

METHOD BLANK: 71644 | Matrix: Solid
Associated Lab Samples: 257783019, 257783021, 257783022, 257783023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	3.0	05/26/11 19:05	
Arsenic	mg/kg	ND	2.0	05/27/11 12:29	
Barium	mg/kg	ND	20.0	05/26/11 19:05	
Beryllium	mg/kg	ND	0.50	05/26/11 19:05	
Cadmium	mg/kg	ND	1.0	05/26/11 19:05	
Chromium	mg/kg	ND	1.0	05/26/11 19:05	
Cobalt	mg/kg	ND	5.0	05/26/11 19:05	
Copper	mg/kg	ND	2.5	05/27/11 12:29	
Lead	mg/kg	ND	1.0	05/26/11 19:05	
Molybdenum	mg/kg	ND	2.0	05/26/11 19:05	
Nickel	mg/kg	ND	4.0	05/26/11 19:05	
Selenium	mg/kg	ND	1.0	05/26/11 19:05	
Silver	mg/kg	ND	1.0	05/26/11 19:05	
Thallium	mg/kg	ND	2.0	05/26/11 19:05	
Vanadium	mg/kg	ND	5.0	05/27/11 12:29	
Zinc	mg/kg	ND	4.0	05/26/11 19:05	

LABORATORY CONTROL SAMPLE: 71645

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	25	23.8	95	80-120	
Arsenic	mg/kg	25	25.9	104	80-120	
Barium	mg/kg	25	25.8	103	80-120	
Beryllium	mg/kg	25	26.7	107	80-120	
Cadmium	mg/kg	25	26.3	105	80-120	
Chromium	mg/kg	25	25.3	101	80-120	
Cobalt	mg/kg	25	26.3	105	80-120	
Copper	mg/kg	25	25.9	104	80-120	
Lead	mg/kg	25	23.6	94	80-120	
Molybdenum	mg/kg	25	32.6	130	80-120	L3
Nickel	mg/kg	25	25.2	101	80-120	
Selenium	mg/kg	25	23.4	94	80-120	
Silver	mg/kg	12.5	13.3	106	80-120	
Thallium	mg/kg	25	23.8	95	80-120	
Vanadium	mg/kg	25	24.7	99	80-120	
Zinc	mg/kg	25	26.2	105	80-120	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71646 71647

Parameter	Units	257783023 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Antimony	mg/kg	ND	21.4	21.4	4.2	4.6	20	22	75-125	8	M1
Arsenic	mg/kg	ND	21.4	21.4	21.5	22.6	98	102	75-125	5	
Barium	mg/kg	46.1	21.4	21.4	66.1	69.6	94	110	75-125	5	
Beryllium	mg/kg	ND	21.4	21.4	22.6	22.1	105	103	75-125	2	
Cadmium	mg/kg	ND	21.4	21.4	23.0	22.6	107	105	75-125	2	
Chromium	mg/kg	8.0	21.4	21.4	27.4	27.3	91	90	75-125	.3	
Cobalt	mg/kg	ND	21.4	21.4	23.8	23.6	97	96	75-125	.6	
Copper	mg/kg	86.3	21.4	21.4	109	95.1	106	41	75-125	14	M1
Lead	mg/kg	ND	21.4	21.4	22.1	22.1	89	90	75-125	.3	
Molybdenum	mg/kg	ND	21.4	21.4	28.5	26.9	130	123	75-125	6	M0
Nickel	mg/kg	4.1	21.4	21.4	22.9	22.6	88	87	75-125	1	
Selenium	mg/kg	ND	21.4	21.4	19.3	19.4	87	88	75-125	.6	
Silver	mg/kg	ND	10.7	10.7	10.8	10.4	100	96	75-125	4	
Thallium	mg/kg	ND	21.4	21.4	17.3	17.1	77	76	75-125	1	
Vanadium	mg/kg	8.7	21.4	21.4	29.0	29.9	95	99	75-125	3	
Zinc	mg/kg	229	21.4	21.4	223	283	-25	255	75-125	24	M1,R1

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

QC Batch: MERP/1443 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 257783001, 257783002, 257783004

METHOD BLANK: 71532 Matrix: Solid
Associated Lab Samples: 257783001, 257783002, 257783004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.10	05/25/11 15:09	

LABORATORY CONTROL SAMPLE: 71533

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.5	0.51	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71534 71535

Parameter	Units	257774021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	ND	.38	.42	0.39	0.43	100	100	80-120	10	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

QC Batch: MERP/1444 | Analysis Method: EPA 7471
QC Batch Method: EPA 7471 | Analysis Description: 7471 Mercury
Associated Lab Samples: 257783005, 257783007, 257783008, 257783010, 257783014, 257783016, 257783018, 257783019, 257783021, 257783022, 257783023

METHOD BLANK: 71648 | Matrix: Solid
Associated Lab Samples: 257783005, 257783007, 257783008, 257783010, 257783014, 257783016, 257783018, 257783019, 257783021, 257783022, 257783023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.10	05/26/11 09:31	

LABORATORY CONTROL SAMPLE: 71649

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.5	0.51	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71650 71651

Parameter	Units	257783005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	ND	.38	.38	0.40	0.39	102	102	80-120	2	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

QC Batch: OEXT/3756 | Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3546 | Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 257783001, 257783014, 257783023

METHOD BLANK: 71552 | Matrix: Solid
Associated Lab Samples: 257783001, 257783014, 257783023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
2-Methylnaphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
Acenaphthene	mg/kg	ND	0.0067	05/26/11 16:04	
Acenaphthylene	mg/kg	ND	0.0067	05/26/11 16:04	
Anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(a)anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(a)pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(b)fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(g,h,i)perylene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(k)fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Chrysene	mg/kg	ND	0.0067	05/26/11 16:04	
Dibenz(a,h)anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Fluorene	mg/kg	ND	0.0067	05/26/11 16:04	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
Naphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
Phenanthrene	mg/kg	ND	0.0067	05/26/11 16:04	
Pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
2-Fluorobiphenyl (S)	%	57	31-131	05/26/11 16:04	
Terphenyl-d14 (S)	%	65	30-133	05/26/11 16:04	

LABORATORY CONTROL SAMPLE: 71553

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	.13	0.072	54	37-121	
2-Methylnaphthalene	mg/kg	.13	0.075	56	33-132	
Acenaphthene	mg/kg	.13	0.077	58	32-127	
Acenaphthylene	mg/kg	.13	0.066	50	31-134	
Anthracene	mg/kg	.13	0.070	52	42-135	
Benzo(a)anthracene	mg/kg	.13	0.074	55	43-139	
Benzo(a)pyrene	mg/kg	.13	0.078	59	44-144	
Benzo(b)fluoranthene	mg/kg	.13	0.074	55	42-144	
Benzo(g,h,i)perylene	mg/kg	.13	0.071	54	46-136	
Benzo(k)fluoranthene	mg/kg	.13	0.075	56	45-147	
Chrysene	mg/kg	.13	0.075	56	42-144	
Dibenz(a,h)anthracene	mg/kg	.13	0.075	56	48-142	
Fluoranthene	mg/kg	.13	0.080	60	44-143	
Fluorene	mg/kg	.13	0.068	51	32-146	
Indeno(1,2,3-cd)pyrene	mg/kg	.13	0.072	54	47-140	
Naphthalene	mg/kg	.13	0.077	57	35-118	
Phenanthrene	mg/kg	.13	0.080	60	42-131	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

LABORATORY CONTROL SAMPLE: 71553

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/kg	.13	0.070	53	47-136	
2-Fluorobiphenyl (S)	%			55	31-131	
Terphenyl-d14 (S)	%			65	30-133	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71554 71555

Parameter	Units	257839001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1-Methylnaphthalene	mg/kg	ND	.13	.13	0.077	0.074	58	56	31-123	4	
2-Methylnaphthalene	mg/kg	ND	.13	.13	0.080	0.078	60	58	15-146	3	
Acenaphthene	mg/kg	ND	.13	.13	0.082	0.078	61	58	19-141	5	
Acenaphthylene	mg/kg	ND	.13	.13	0.072	0.070	54	52	30-142	3	
Anthracene	mg/kg	ND	.13	.13	0.073	0.069	55	52	38-137	5	
Benzo(a)anthracene	mg/kg	ND	.13	.13	0.082	0.074	61	55	37-143	11	
Benzo(a)pyrene	mg/kg	ND	.13	.13	0.084	0.078	63	58	33-147	8	
Benzo(b)fluoranthene	mg/kg	ND	.13	.13	0.087	0.073	65	54	25-156	18	
Benzo(g,h,i)perylene	mg/kg	ND	.13	.13	0.075	0.070	56	52	26-142	7	
Benzo(k)fluoranthene	mg/kg	ND	.13	.13	0.074	0.076	55	57	35-142	3	
Chrysene	mg/kg	ND	.13	.13	0.083	0.074	62	55	23-150	12	
Dibenz(a,h)anthracene	mg/kg	ND	.13	.13	0.078	0.074	59	55	41-140	6	
Fluoranthene	mg/kg	ND	.13	.13	0.10	0.079	74	58	25-155	23	R1
Fluorene	mg/kg	ND	.13	.13	0.077	0.073	58	55	33-152	6	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	.13	.13	0.075	0.070	56	52	36-139	7	
Naphthalene	mg/kg	ND	.13	.13	0.083	0.079	62	59	25-121	5	
Phenanthrene	mg/kg	ND	.13	.13	0.090	0.079	67	59	29-141	12	
Pyrene	mg/kg	ND	.13	.13	0.086	0.074	64	54	36-145	15	
2-Fluorobiphenyl (S)	%						62	62	31-131		
Terphenyl-d14 (S)	%						65	68	30-133		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

QC Batch: MSV/4545 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 5030 Volatile Organics
Associated Lab Samples: 257783001, 257783014, 257783023

METHOD BLANK: 71966 | Matrix: Solid
Associated Lab Samples: 257783001, 257783014, 257783023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/kg	ND	0.0030	05/26/11 10:56	
Ethylbenzene	mg/kg	ND	0.0030	05/26/11 10:56	
Toluene	mg/kg	ND	0.0030	05/26/11 10:56	
Xylene (Total)	mg/kg	ND	0.0090	05/26/11 10:56	
1,2-Dichloroethane-d4 (S)	%	122	80-143	05/26/11 10:56	
4-Bromofluorobenzene (S)	%	103	72-122	05/26/11 10:56	
Dibromofluoromethane (S)	%	112	80-136	05/26/11 10:56	
Toluene-d8 (S)	%	99	80-120	05/26/11 10:56	

LABORATORY CONTROL SAMPLE: 71967

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/kg	.05	0.042	84	75-133	
Ethylbenzene	mg/kg	.05	0.047	95	68-131	
Toluene	mg/kg	.05	0.045	90	73-124	
Xylene (Total)	mg/kg	.15	0.13	89	68-130	
1,2-Dichloroethane-d4 (S)	%			121	80-143	
4-Bromofluorobenzene (S)	%			102	72-122	
Dibromofluoromethane (S)	%			114	80-136	
Toluene-d8 (S)	%			103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72148 72149

Parameter	Units	257783014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	mg/kg	ND	.046	.046	0.025	0.030	54	65	68-124	17	M1
Ethylbenzene	mg/kg	ND	.046	.046	0.031	0.038	67	81	63-131	18	
Toluene	mg/kg	ND	.046	.046	0.029	0.034	62	73	61-126	15	
Xylene (Total)	mg/kg	ND	.14	.14	0.088	0.11	63	76	68-129	19	M1
1,2-Dichloroethane-d4 (S)	%						115	115	80-143		
4-Bromofluorobenzene (S)	%						110	108	72-122		
Dibromofluoromethane (S)	%						108	112	80-136		
Toluene-d8 (S)	%						108	102	80-120		

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257783

QC Batch: MSV/4547 Analysis Method: CA LUFT
QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 257783001, 257783014, 257783023

METHOD BLANK: 72002 Matrix: Solid
Associated Lab Samples: 257783001, 257783014, 257783023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	0.25	05/26/11 10:56	
4-Bromofluorobenzene (S)	%	103	72-122	05/26/11 10:56	

LABORATORY CONTROL SAMPLE: 72003

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	.5	0.51	101	60-140	
4-Bromofluorobenzene (S)	%			101	72-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72004 72005

Parameter	Units	257782002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	mg/kg	ND	.65	.67	0.60	0.64	88	92	60-140	8	
4-Bromofluorobenzene (S)	%						103	105	72-122		

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940 South Harney
Seattle, WA 98108
(206)767-5060

QUALIFIERS

Project: Eastvale 234-9-1
Pace Project No.: 257783

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel Clean-Up

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

1n	Sample was analysed at dilution due to a high extract viscosity.
2n	Sample was diluted due to a high extract viscosity.
3n	The internal standard response is below criteria. Results may be biased low.
C0	Result confirmed by second analysis.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Eastvale 234-9-1
Pace Project No.: 257783

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
257783001	**EB02 (1-1 1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257783014	**EB -4 (2 - 2 1/2)**	EPA 3546	OEXT/3755	EPA 8015B	GCSV/2533
257783023	**EB -28 (1 1/2- 2)**	EPA 3546	OEXT/3755	EPA 8015B	GCSV/2533
257783001	**EB02 (1-1 1/2)**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257783014	**EB -4 (2 - 2 1/2)**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257783023	**EB -28 (1 1/2- 2)**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257783001	**EB02 (1-1 1/2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257783002	**EB02 (3-3 1/2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257783004	**EB 11 (2-2 1/2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257783005	**EB 11 (7-7 1/2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257783007	**EB 19 (2- 2 1/2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257783008	**EB 19 (3 1/2- 4)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257783010	**EB 26 (2- 2 1/2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257783014	**EB -4 (2 - 2 1/2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257783016	**EB -4 (7 - 7 1/2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257783018	**EB -13 (1 1/2 - 2) A**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257783019	**EB -13 (3 - 3 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257783021	**EB -21 (1 1/2 - 2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257783022	**EB -21 (3- 3 1/2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257783023	**EB -28 (1 1/2- 2)**	EPA 3050	MPRP/2237	EPA 6010	ICP/2143
257783001	**EB02 (1-1 1/2)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257783002	**EB02 (3-3 1/2)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257783004	**EB 11 (2-2 1/2)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257783005	**EB 11 (7-7 1/2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257783007	**EB 19 (2- 2 1/2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257783008	**EB 19 (3 1/2- 4)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257783010	**EB 26 (2- 2 1/2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257783014	**EB -4 (2 - 2 1/2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257783016	**EB -4 (7 - 7 1/2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257783018	**EB -13 (1 1/2 - 2) A**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257783019	**EB -13 (3 - 3 1/2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257783021	**EB -21 (1 1/2 - 2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257783022	**EB -21 (3- 3 1/2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257783023	**EB -28 (1 1/2- 2)**	EPA 7471	MERP/1444	EPA 7471	MERC/1458
257783001	**EB02 (1-1 1/2)**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257783014	**EB -4 (2 - 2 1/2)**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257783023	**EB -28 (1 1/2- 2)**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257783001	**EB02 (1-1 1/2)**	EPA 8260	MSV/4545		
257783014	**EB -4 (2 - 2 1/2)**	EPA 8260	MSV/4545		
257783023	**EB -28 (1 1/2- 2)**	EPA 8260	MSV/4545		
257783001	**EB02 (1-1 1/2)**	CA LUFT	MSV/4547		
257783014	**EB -4 (2 - 2 1/2)**	CA LUFT	MSV/4547		
257783023	**EB -28 (1 1/2- 2)**	CA LUFT	MSV/4547		

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Calscience Environmental Laboratories, Inc.

May 27, 2011

Regina Ste. Marie
Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Subject: **Calscience Work Order No.: 11-05-1485**
Client Reference: 257783

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/24/2011 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Client:	Pace Analytical Services, Inc. 940 South Harney Seattle, WA 98108-2744	Work Order:	11-05-1485
		Project name:	257783
		Received:	05/24/11 10:30
Attn:	Regina Ste. Marie		

DETECTIONS SUMMARY

Client Sample ID Analyte	**Result**	Qualifiers	Reporting Limit	Units	Method	Extraction
EB 19 (3 1/2-4)						
4,4'-DDE	**13**		5.0	ug/kg	EPA 8081A	EPA 3545

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1485
Seattle, WA 98108-2744		Preparation:	EPA 8151A
		Method:	EPA 8151A
		Units:	ug/kg
Project: 257783			Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-13 (2-2 1/2)B	**11-05-1485-15-A**	**05/19/11 12:46**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 17:56**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	79	30-130	

Method Blank	**095-01-033-946**	**N/A**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 10:52**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	98	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1485
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257783			Page 1 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB02 (1-1 1/2)	**11-05-1485-1-A**	**05/19/11 11:30**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 18:17**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	71	50-135		2,4,5,6-Tetrachloro-m-Xylene	82	50-135	

EB02 (3-3 1/2)	**11-05-1485-2-A**	**05/19/11 11:30**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 18:31**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	69	50-135		2,4,5,6-Tetrachloro-m-Xylene	84	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1485
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257783			Page 2 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB 11 (2-2 1/2)	**11-05-1485-3-A**	**05/19/11 11:40**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 18:46**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	66	50-135		2,4,5,6-Tetrachloro-m-Xylene	74	50-135	

EB 11 (7-7 1/2)	**11-05-1485-4-A**	**05/19/11 11:40**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 19:00**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	63	50-135		2,4,5,6-Tetrachloro-m-Xylene	79	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1485
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257783			Page 3 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB 19 (2-2 1/2)	**11-05-1485-5-A**	**05/19/11 11:50**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 19:15**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	58	50-135		2,4,5,6-Tetrachloro-m-Xylene	67	50-135	

EB 19 (3 1/2-4)	**11-05-1485-6-A**	**05/19/11 11:50**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 19:30**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	13	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	53	50-135		2,4,5,6-Tetrachloro-m-Xylene	69	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1485
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257783			Page 4 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB 26 (2-2 1/2)	**11-05-1485-7-A**	**05/19/11 12:00**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 19:45**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	51	50-135		2,4,5,6-Tetrachloro-m-Xylene	62	50-135	

EB-4 (2-2 1/2)	**11-05-1485-8-A**	**05/19/11 12:27**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 19:59**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	56	50-135		2,4,5,6-Tetrachloro-m-Xylene	71	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1485
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257783			Page 5 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-4 (7-7 1/2)	**11-05-1485-9-A**	**05/19/11 12:34**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 20:13**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	51	50-135		2,4,5,6-Tetrachloro-m-Xylene	58	50-135	

EB-13 (1 1/2-2)A	**11-05-1485-10-A**	**05/19/11 12:45**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 20:59**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	57	50-135		2,4,5,6-Tetrachloro-m-Xylene	71	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1485
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257783			Page 6 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-13 (3-3 1/2)B	**11-05-1485-11-A**	**05/19/11 12:47**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 21:13**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	61	50-135		2,4,5,6-Tetrachloro-m-Xylene	71	50-135	

EB-21 (1 1/2-2)	**11-05-1485-12-A**	**05/19/11 14:53**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 21:27**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	68	50-135		2,4,5,6-Tetrachloro-m-Xylene	76	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1485
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257783			Page 7 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-21 (3-3 1/2)	**11-05-1485-13-A**	**05/19/11 14:53**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 21:42**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	69	50-135		2,4,5,6-Tetrachloro-m-Xylene	76	50-135	

Method Blank	**099-12-537-1,030**	**N/A**	**Solid**	**GC 51**	**05/24/11**	**05/25/11 16:36**	**110524L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	50-135		2,4,5,6-Tetrachloro-m-Xylene	97	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1485
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B
		Units:	mg/kg
Project: 257783			Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-13 (2-2 1/2)B	**11-05-1485-15-A**	**05/19/11 12:46**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 23:04**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	92	30-130	

Method Blank	**099-12-465-77**	**N/A**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 17:18**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	87	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1485
Preparation:	EPA 8151A
Method:	EPA 8151A

Project 257783

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1480-2	**Solid**	**GC 40**	**05/24/11**	**05/26/11**	**110524S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	108	107	30-130	1	0-30	
2,4,5-T	111	103	30-130	7	0-30	
2,4-DB	103	109	30-130	6	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received: 05/24/11
Work Order No: 11-05-1485
Preparation: EPA 3545
Method: EPA 8081A

Project 257783

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
EB-13 (3-3 1/2)B	**Solid**	**GC 51**	**05/24/11**	**05/25/11**	**110524S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aldrin	76	83	50-135	8	0-25	
Alpha-BHC	76	83	50-135	8	0-25	
Beta-BHC	80	89	50-135	10	0-25	
4,4'-DDD	81	90	50-135	11	0-25	
4,4'-DDE	91	101	50-135	10	0-25	
4,4'-DDT	89	96	50-135	8	0-25	
Delta-BHC	74	81	50-135	9	0-25	
Dieldrin	77	85	50-135	9	0-25	
Endosulfan I	78	84	50-135	8	0-25	
Endosulfan II	88	95	50-135	9	0-25	
Endosulfan Sulfate	81	87	50-135	7	0-25	
Endrin	80	85	50-135	7	0-25	
Endrin Aldehyde	70	78	50-135	10	0-25	
Gamma-BHC	78	85	50-135	8	0-25	
Heptachlor	78	85	50-135	9	0-25	
Heptachlor Epoxide	68	74	50-135	8	0-25	
Methoxychlor	83	93	50-135	12	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1485
Preparation:	EPA 3545
Method:	EPA 8141B

Project 257783

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1480-11	**Solid**	**GC 26**	**05/24/11**	**05/26/11**	**110524S07**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Azinphos Methyl	112	114	30-130	2	0-30	
Bolstar	91	92	30-130	2	0-30	
Chlorpyrifos	87	89	30-130	2	0-30	
Coumaphos	102	103	30-130	2	0-30	
Diazinon	90	90	30-130	0	0-30	
Disulfoton	91	93	30-130	2	0-30	
Ethoprop	90	90	30-130	0	0-30	
Fensulfothion	95	95	30-130	0	0-30	
Fenthion	94	95	30-130	2	0-30	
Merphos	87	89	30-130	2	0-30	
Methyl Parathion	95	96	30-130	1	0-30	
Phorate	94	94	30-130	1	0-30	
Ronnel	90	92	30-130	2	0-30	
Stirophos	78	80	30-130	2	0-30	
Tokuthion	88	90	30-130	3	0-30	
Trichloronate	88	90	30-130	2	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1485
Seattle, WA 98108-2744		Preparation:	EPA 8151A
		Method:	EPA 8151A

Project: 257783

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-033-946	**Solid**	**GC 40**	**05/24/11**	**05/26/11**	**110524L06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	90	99	30-130	9	0-30	
2,4,5-T	67	80	30-130	19	0-30	
2,4-DB	90	98	30-130	9	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1485
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A

Project: 257783

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-537-1,030	**Solid**	**GC 51**	**05/24/11**	**05/25/11**	**110524L05**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Aldrin	84	84	50-135	36-149	0	0-25	
Alpha-BHC	82	82	50-135	36-149	0	0-25	
Beta-BHC	86	86	50-135	36-149	0	0-25	
4,4'-DDD	85	86	50-135	36-149	1	0-25	
4,4'-DDE	88	88	50-135	36-149	0	0-25	
4,4'-DDT	92	91	50-135	36-149	1	0-25	
Delta-BHC	78	78	50-135	36-149	0	0-25	
Dieldrin	83	82	50-135	36-149	1	0-25	
Endosulfan I	84	84	50-135	36-149	0	0-25	
Endosulfan II	94	93	50-135	36-149	1	0-25	
Endosulfan Sulfate	90	90	50-135	36-149	0	0-25	
Endrin	88	87	50-135	36-149	1	0-25	
Endrin Aldehyde	72	71	50-135	36-149	2	0-25	
Gamma-BHC	84	84	50-135	36-149	0	0-25	
Heptachlor	85	85	50-135	36-149	0	0-25	
Heptachlor Epoxide	71	71	50-135	36-149	0	0-25	
Methoxychlor	88	88	50-135	36-149	0	0-25	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1485
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B

Project: 257783

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-465-77	**Solid**	**GC 26**	**05/24/11**	**05/25/11**	**110524L07**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Azinphos Methyl	114	125	30-130	13-147	9	0-30	
Bolstar	107	115	30-130	13-147	8	0-30	
Chlorpyrifos	109	118	30-130	13-147	8	0-30	
Coumaphos	112	122	30-130	13-147	9	0-30	
Diazinon	101	109	30-130	13-147	7	0-30	
Disulfoton	112	120	30-130	13-147	7	0-30	
Ethoprop	105	114	30-130	13-147	8	0-30	
Fensulfothion	93	104	30-130	13-147	11	0-30	
Fenthion	112	121	30-130	13-147	8	0-30	
Merphos	98	108	30-130	13-147	10	0-30	
Methyl Parathion	114	122	30-130	13-147	7	0-30	
Phorate	111	121	30-130	13-147	8	0-30	
Ronnel	113	122	30-130	13-147	8	0-30	
Stirophos	77	84	30-130	13-147	9	0-30	
Tokuthion	109	120	30-130	13-147	9	0-30	
Trichloronate	111	121	30-130	13-147	9	0-30	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 11-05-1485

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Chain of Custody

(1H85)

Pace Analytical®
www.pacelabs.com

Workorder: 257783 **Workorder Name:** Eastvale 234-9-1 **Results Requested** 5/27/2011

Report / Invoice To

Regina SteMarie
Pace Analytical Seattle
940 South Harney
Seattle, WA 98108
Phone (206)767-5060
Email: regina.stemarie@pacelabs.com

Subcontract To CAL Scienc P.O.

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Preserved Containers: Other	Requested Analysis: Pest 8081	Requested Analysis: Pest 8141	Requested Analysis: Herbs 8151	Requested Analysis: No Sample	LAB USE ONLY
1 1	EB02 (1-1 1/2)	5/19/2011 11:30	257783001	Solid			X				
2 2	EB02 (3-3 1/2)	5/19/2011 11:30	257783002	Solid			X				
3	~~EB02 (4 1/2 - 5)~~	5/19/2011 11:30	257783003	Solid RSM 5/23/11						X	
4 3	EB 11 (2-2 1/2)	5/19/2011 11:40	257783004	Solid			X				
5 4	EB 11 (7-7 1/2)	5/19/2011 11:40	257783005	Solid			X				
6	~~EB 11 (3 1/2- 4)~~	~~5/19/2011 11:40~~	~~257783006~~	Solid RSM 5/23/11						X	
7 5	EB 19 (2- 2 1/2)	5/19/2011 11:50	257783007	Solid			X				
8 6	EB 19 (3 1/2- 4)	5/19/2011 11:50	257783008	Solid			X				
9	~~EB 19 (6 1/2- 7)~~	~~5/19/2011 11:50~~	~~257783009~~	~~Solid~~ RSM 5/23/11						X	
10 7	EB 26 (2- 2 1/2)	5/19/2011 12:00	257783010	Solid			X				
11	~~EB 26 (3 1/2- 4)~~	~~5/19/2011 12:00~~	~~257783011~~	Solid RSM 5/23/11						X	
12	~~EB 26 (6- 6 1/2)~~	~~5/19/2011 12:00~~	~~257783012~~	~~Solid~~						X	
13	~~EB 26 (7 1/2- 8)~~	~~5/19/2011 12:00~~	~~257783013~~	~~Solid~~						X	
14 8	EB -4 (2 - 2 1/2)	5/19/2011 12:27	257783014	Solid			X				
15	~~EB -4 (3 1/2 - 4)~~	~~5/19/2011 12:29~~	~~257783015~~	~~Solid~~ RSM 5/23/11						X	
16 9	EB -4 (7 - 7 1/2)	5/19/2011 12:34	257783016	Solid			X				
17	~~EB -4 (8 1/2 - 9)~~	~~5/19/2011 12:37~~	~~257783017~~	~~Solid~~ RSM 5/23/11						X	
18 10	EB -13 (1 1/2 - 2) A	5/19/2011 12:45	257783018	Solid			X				
19 11	EB -13 (3 - 3 1/2) B	5/19/2011 12:47	257783019	Solid			X				

(1485)

Chain of Custody

Pace Analytical®
www.pacelabs.com

Workorder: 257783 **Workorder Name:** Eastvale 234-9-1 **Results Requested** 5/27/2011

Report / Invoice To	Subcontract To
Regina SteMarie Pace Analytical Seattle 940 South Harney Seattle, WA 98108 Phone (206)767-5060 Email: regina.stemarie@pacelabs.com	CAL Science P.O._____

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Other					Requested Analysis: Pest 8081	Pest 8141	Herbs 8151	No Sample								LAB USE ONLY
20	~~EB -13 (4 1/2 - 5)~~	~~5/19/2011 12:49~~	257783020	~~Solid~~										X								
21 12	EB -21 (1 1/2 - 2)	5/19/2011 14:53	257783021	Solid							X	X										
22 13	EB -21 (3- 3 1/2)	5/19/2011 14:53	257783022	Solid							X	X										
23 14	EB -28 (1 1/2- 2)	5/19/2011 00:00	257783023	Solid							X											
24 15	EB-13 (2 -2 1/2) B	5/19/2011 12:46	257783024	Solid								X	X									

Transfers	Released By	Date/Time	Received By	Date/Time
1	Colette Weaver	052311/1600		
2			[signature]	5/24/11 1030
3				
4				
5				

Comments

1485

From: (206) 767-5060
Colette
PACE - Seattle
940 S Harney St

Seattle, WA 98108

Origin ID: BFIA

FedEx Express

J11151102250225

Ship Date: 23MAY11
ActWgt: 47.0 LB
CAD: 101226213/INET3130

Delivery Address Bar Code

SHIP TO: (714) 895-5494 BILL SENDER

Sample receiving
Cal Science
7440 LINCOLN WAY

GARDEN GROVE, CA 92841

Ref # 257787,783,786,785,784,782,774
Invoice #
PO #
Dept # 2503

1 of 2

TUE - 24 MAY A1
STANDARD OVERNIGHT

TRK# 7947 8955 8110
0201

MASTER

93 APVA

92841
CA-US
SNA

50DG1/1577/7EFB

After printing this label:
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Calscience Environmental Laboratories, Inc.

WORK ORDER #: 11-05-1485

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: PACE

DATE: 05/24/11

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.4 °C + 0.5 °C (CF) = 2.9 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter Initial: JP

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: JP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: zmm

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☐	☐	☑
Sample container label(s) consistent with COC	☐	☑	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☑4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (P) (-18) ☐EnCores® ☐TerraCores® ☑ 2ozCGJ

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** zmm

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** YL

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:** $Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** YL

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 11-05-1485

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

Comments:

- ☒ **Sample(s)/Container(s) NOT RECEIVED but listed on COC** — (-14) Sample not received
- ☒ **Sample(s)/Container(s) received but NOT LISTED on COC**
- ☐ **Holding time expired** – list sample ID(s) and test
- ☐ **Insufficient quantities for analysis** – list test — (-16) labeled as EB11
- ☐ **Improper container(s) used** – list test — (3-1/2-4) 5/19/2011 @ 1140
- ☐ **Improper preservative used** – list test — (COC cross out item 6)
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☐ **Sample label(s) do not match COC** – Note in comments
  - ☐ **Sample ID**
  - ☐ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Container(s)**
  - ☐ **Analysis**
- ☐ **Sample container(s) compromised** – Note in comments
  - ☐ **Water present in sample container**
  - ☐ **Broken**
- ☐ **Sample container(s) not labeled**
- ☐ **Air sample container(s) compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (Not transferred - duplicate bag submitted)**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** _____

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments: _____

*Transferred at Client's request.

Initial / Date: YL 05/24/11

Calscience Environmental Laboratories, Inc.

May 27, 2011

Regina Ste. Marie
Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Subject: **Calscience Work Order No.: 11-05-1613**
Client Reference: 257783

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/26/2011 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/26/11
940 South Harney		Work Order No:	11-05-1613
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257783			Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-28 (1 1/2-2)	**11-05-1613-1-A**	**05/19/11 00:00**	**Solid**	**GC 51**	**05/26/11**	**05/26/11 15:43**	**110526L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	64	50-135		2,4,5,6-Tetrachloro-m-Xylene	66	50-135	

Method Blank	**099-12-537-1,032**	**N/A**	**Solid**	**GC 51**	**05/26/11**	**05/26/11 11:09**	**110526L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	50-135		2,4,5,6-Tetrachloro-m-Xylene	95	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/26/11
Work Order No:	11-05-1613
Preparation:	EPA 3545
Method:	EPA 8081A

Project 257783

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1600-2	**Solid**	**GC 51**	**05/26/11**	**05/26/11**	**110526S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aldrin	74	66	52-130	11	0-15	
Alpha-BHC	73	65	69-123	12	0-16	3
Beta-BHC	81	72	22-154	12	0-19	
4,4'-DDD	77	67	61-133	13	0-15	
4,4'-DDE	77	71	49-133	9	0-13	
4,4'-DDT	79	70	50-116	13	0-19	
Delta-BHC	74	64	46-148	14	0-11	4
Dieldrin	72	65	36-162	11	0-17	
Endosulfan I	74	67	58-124	10	0-17	
Endosulfan II	84	75	29-131	12	0-14	
Endosulfan Sulfate	77	68	13-157	12	0-12	
Endrin	74	66	55-121	11	0-13	
Endrin Aldehyde	69	62	23-167	11	0-16	
Gamma-BHC	75	66	64-118	13	0-16	
Heptachlor	76	68	47-131	12	0-10	4
Heptachlor Epoxide	61	55	65-107	11	0-12	3
Methoxychlor	78	68	17-167	14	0-8	4

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1613
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A

Project: 257783

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-537-1,032	**Solid**	**GC 51**	**05/26/11**	**05/26/11**	**110526L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Aldrin	74	76	50-135	36-149	1	0-25	
Alpha-BHC	72	76	50-135	36-149	5	0-25	
Beta-BHC	79	78	50-135	36-149	2	0-25	
4,4'-DDD	79	80	50-135	36-149	0	0-25	
4,4'-DDE	78	80	50-135	36-149	2	0-25	
4,4'-DDT	78	84	50-135	36-149	7	0-25	
Delta-BHC	71	76	50-135	36-149	7	0-25	
Dieldrin	73	74	50-135	36-149	2	0-25	
Endosulfan I	74	75	50-135	36-149	2	0-25	
Endosulfan II	86	87	50-135	36-149	1	0-25	
Endosulfan Sulfate	78	81	50-135	36-149	3	0-25	
Endrin	76	81	50-135	36-149	6	0-25	
Endrin Aldehyde	65	65	50-135	36-149	0	0-25	
Gamma-BHC	74	78	50-135	36-149	5	0-25	
Heptachlor	74	77	50-135	36-149	4	0-25	
Heptachlor Epoxide	60	61	50-135	36-149	2	0-25	
Methoxychlor	76	80	50-135	36-149	5	0-25	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 11-05-1613

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

(1613)

Chain of Custody

Pace Analytical®
www.pacelabs.com

Workorder: 257783 **Workorder Name:** Eastvale 234-9-1 **Results Requested** 5/27/2011

Report / Invoice To	Subcontract To
Regina SteMarie Pace Analytical Seattle 940 South Harney Seattle, WA 98108 Phone (206)767-5060 Email: regina.stemarie@pacelabs.com	CAL Science P.O._____

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unreserved	Other					Requested Analysis: Pest 8081	Pest 8141	Herbs 8151	No Sample									LAB USE ONLY
~~20~~	~~EB-13 (4 1/2- 5)~~	~~5/19/2011 10:40~~	~~257783020~~	~~Solid~~										~~X~~									
~~21~~	~~EB-21 (1 1/2- 2)~~	~~5/19/2011 14:53~~	~~257783021~~	~~Solid~~							~~X~~												
~~22~~	~~EB-21 (3- 3 1/2)~~	~~5/19/2011 14:53~~	~~257783022~~	~~Solid~~							~~X~~												
(*) 23	EB -28 (1 1/2- 2)	5/19/2011 00:00	257783023	Solid							X												
~~24~~	~~EB-13 (2- 2 1/2) D~~	~~5/19/2011 10:40~~	~~257783024~~	~~Solid~~								~~X~~	~~X~~										

Comments

Transfers	Released By	Date/Time	Received By	Date/Time
1	Jyothi Swamy	5/25/11 1330	[illegible]	5/26/11 1000
2				
3				
4				
5				

(*) Only sample 257783-023 being sent (203 jar) 05/25/11 13:30

1613

From: (206) 767-5060
Renata Chew
PACE - Seattle
940 S Harney St

Seattle, WA 98108

Origin ID: BFIA

FedEx Express

J11151102250225

Ship Date: 25MAY11
ActWgt: 9.0 LB
CAD: 101226213/INET3130

Delivery Address Bar Code

SHIP TO: (714) 895-5494 BILL SENDER

Sample receiving
Cal Science
7440 LINCOLN WAY

GARDEN GROVE, CA 92841

Ref # 257783-023
Invoice #
PO #
Dept # 2503

THU - 26 MAY A1
STANDARD OVERNIGHT

TRK# 7971 3810 3147
0201

93 APVA

92841
CA-US
SNA

50DG1/1577/7EFB

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic valueof the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 11-05-1613

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: PACE ANALYTICAL

DATE: 05/26/11

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.0 °C + 0.5 °C (CF) = 2.5 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter Initial: PS

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: PS

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: NC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☐	☐	☑
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☑ 2ozCGJ

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** NC

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** e

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:** $Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** NC

CORNERSTONE EARTH GROUP

Chain of Custody Record

257783

Cornerstone Earth Group, Inc.	Project Manager:	Site Contact:	Date:
	Tel/Fax:	Lab Contact:	Carrier:
2737 North Main St., Suite #10	Analysis Turnaround Time		
Walnut Creek, California 94597			
(925) 988-9500 Phone	TAT if different from Below _____		
(925) 988-9501 FAX	☐ 1 week		
Project Name: ~~730 Walnut Ave/Monaco Ct.~~	☐ 3 days		
Site: EASTVALE	☐ 2 days		
Project Number: ~~200-6-17~~ 234-9-1	☐ 1 day		

COC No: 5

5 of 5 COCs

Laboratory's Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCP (EPA 8081)	PEST REL. MET (6000/7471)	ORG PHOS PEST (8141A)	OCH (8151A)		PCBs (8082)	CAM17 METALS (6000/7471)	TPH g/BTEX (8260)	TPH D/TPH mo SILICA (8015)	PAH (8270 SIM)		HOLD						Laboratory's Sample Specific Notes:
EB02 (1-1½)	5/9	1130	LINER	SOIL	1		X					X	X	X	X		X							22473/ L4
EB02 (3-3½)	5/9	1130	LINER	SOIL	1		X	X																L4
EB02 (4½-5)	5/9	1130	LINER	SOIL	1													X						L1
EB 11 (2-2½)	5/9	1140	LINER	SOIL	1		X	X																L4
EB 11 (7-7½)	5/9	1140	LINER	SOIL	1		X	X										X						L4
EB 11 (3½-4)	5/9	1140	LINER	SOIL	1		X	X										X						L1
EB 19 (2-2½)	5/9	1150	LINER	SOIL	1		X	X																L4
EB 19 (3½-4)	5/9	1150	LINER	SOIL	1		X	X																L4
EB 19 (6½-7)	5/9	1150	LINER	SOIL	1													X						L1
EB 26 (2-2½)	5/9	1200	LINER	SOIL	1		X	X																L4
EB 26 (3½-4)	5/9	1200	LINER	SOIL	1													X						L1
EB 26 (6-6½)	5/9	1200	LINER	SOIL	1													X						L1

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification

☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal

☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

"PEST REL METALS" = ARSENIC, LEAD, CADMIUM, MERCURY

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Jim Stein	KIMLEY-HORN	5/9/5PM			
	Fedex	5/20/11 0905	Jyothi Swamy	PACE	5/20/11 0905

Received with ice at 2.3, 3.8°C.

Sample Container Count

257783

Pace Analytical
www.pacelabs.com

CLIENT: Kimley-Horn

COC PAGE 1 of 2

COC ID#

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	~~WGFU~~ WG2U	WGKU	sleeve	DG9M	VG9W	Comments
1										1	1	1	1	2	1-2oz to Cal / Fill 8oz. last
2										2					1-2oz to Cal
3															Hold Sleeve
4										2					1-2oz to Cal
5										2					1-2oz to Cal
6															Hold Sleeve
7										2					1-2oz to Cal
8										2					1-2oz to Cal
9															Hold Sleeve
10										2					1-2oz to Cal
11															Hold Sleeve
12															Trip Blank? No / Hold Sleeve

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

CORNERSTONE EARTH GROUP

Chain of Custody Record

257783

Cornerstone Earth Group, Inc.	Project Manager:	Site Contact:	Date:
	Tel/Fax:	Lab Contact:	Carrier:

COC No: 6
6 of 9 COCs

2737 North Main St., Suite #10
Walnut Creek, California 94597
(925) 988-9500 Phone
(925) 988-9501 FAX
Project Name: ~~730 Walnut Ave/Monaco Ct.~~
Site: EASTVALE
Project Number: ~~200-6-1234-5-1~~

Analysis Turnaround Time
TAT if different from Below _____
☐ 1 week
☐ 3 days
☐ 2 days
☐ 1 day

Laboratory's Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCP (EPA 8081)	PEST REL METALS (6020/7471)	ORG PHOS PEST (8141A)	OCH (8151A)		PCBs (8082)	CAM 17 METALS (6020/7471)	TPH$_g$/BTEX (8260)	TPH$_D$/TPH$_{MO}$ w/ SILICA GEL (8015)		PAH (8270 SIM)		HOLD						Laboratory's Sample Specific Notes:
EB 26 (7½-8)	5/9	1200	LINER	SOIL	1														X						22473 / L1
EB-~~4~~ (2-2½)	5/9	1227	↓				X	X				X	X	X	X		X								L6
EB-~~4~~ (3½-4)	5/9	1229	↓				~~X~~	~~X~~											X						L1
EB-~~4~~ (7-7½)	5/9	1234	SS Liner				X	X																	L4
EB-4 (8½-9)	5/9	1237	SS Liner																X						L1
EB-13 (1½-2)A	5/9	1245	Acetate Liner				X	X																	L4
EB-13 (2-2½)B	5/9	1246	↓						X	X															L5
EB-13 (3-3½)	5/9	1247	↓				X	X											~~X~~						L4
EB-13 (4½-5)	5/9	1249	↓																X						L1
EB-21 (1½-2)	5/9	1453	LINER	SOIL	1		X	X																	L4
EB-21 (3-3½)	5/9	1253	LINER	SOIL	1		X	X																	L4
EB-20 (1½-2)	5/9		LINER	SOIL	1		X				X	X	X	X		X									L6
							~~X~~	~~X~~																	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:
"PEST REL METALS" = ARSENIC, LEAD, CADMIUM, MERCURY

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
J. Stein	KIMLEY-HORN	5/9/5PM			
	Fedex	5/20/11 0905	Jyothi Swamy	PACE	5/20/11 0905

2.3°C, 3.8°C

257783

Sample Container Count

Pace Analytical
www.pacelabs.com

CLIENT: Kimley-Horn

COC PAGE 2 of 2
COC ID# /

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU (WG2U)	WGKU	sleeve	DG9M	VG9W	Comments
1															Hold Sleeve
2										1	1		1	2	1-2oz to Cal
3															Hold Sleeve
4										2					1-2oz to Cal
5															Hold Sleeve
6										2					1-2oz to Cal
7															Send Sleeve to CAL
8										2					1-2oz to Cal
9															Hold Sleeve
10										2					1-2oz to CAL
11										2					1-2oz to Cal
12										1	1		1	2	Trip Blank? No 1-2oz to Cal Fill 8oz last

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

Sample Condition Upon Receipt

Pace Analytical

Client Name: Kimley Horn Project # 257783

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 8753 5531 6701

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other _____ Temp. Blank Yes (No)

Thermometer Used 132013 or 101731952 or 226099 Type of Ice (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.3, 3.8°C Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: NJS 5/20/11

Temp should be above freezing ≤ 6°C

				Comments:
Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.
Chain of Custody Relinquisned:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☐Yes	☑No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Follow Up / Hold Analysis Requested:	☐Yes	☑No	☐N/A	8.
Sufficient Volume:	☑Yes	☐No	☐N/A	9.
Correct Containers Used:	☑Yes	☐No	☐N/A	10. Sleeves
-Pace Containers Used:	☐Yes	☑No	☐N/A	
Containers Intact:	☑Yes	☐No	☐N/A	11.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	12.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: Soil	☑Yes	☐No	☐N/A	13.
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	14.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☐No	☑N/A	
Exceptions: VOA, coliform, TOC, O&G				Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	15.
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	16.
Trip Blanks Present:	☐Yes	☑No	☐N/A	17.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if purchased): _____				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: P. Langtry Date/Time: 05/20/11 10:11

Comments/ Resolution:

EB10(1½-2) - Client confirmed tests are OCP, PCB, CAM17, GRO, BTEX, DRO/MO & PAH

~~EB11 (2-2½)~~

~~EB11 (7-7½) - Run for Pest & Pest Metals~~ RSM 05/23/11

~~EB11 (3½-4) - Hold~~

Per Jacob Lee - EB11 (3½-4) gets 8081, As, Pb, Cd, & Hg

Project Manager Review: RSM Date: 05/20/11

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

F-SEA-C-021-rev.02 14Feb2011 Pace Analytical Services, Inc - SEA Lab

→ EB11 (7-7½) Run for Pest & Pest Metals per P. Langtry 05/23/11 RSM

EB11 (3½-4) Hold sample per Jacob Lee & P. Langtry RSM 05/25/11

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

May 31, 2011

Jason Sheasley
Kimley Horn and Associates, Inc
8657 Baypine Rd. Ste. 300
Jacksonville, FL 32256

RE: Project: Eastvale 234-9-1
Pace Project No.: 257782

Dear Jason Sheasley:
Enclosed are the analytical results for sample(s) received by the laboratory on May 20, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Regina Ste. Marie

Regina SteMarie

regina.stemarie@pacelabs.com
Project Manager

Enclosures

cc: Peter Langtry, Cornerstone Earth Group

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Washington Certification IDs
940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Alaska Drinking Water VOC Certification #: WA01230
Alaska Drinking Water Micro Certification #: WA01230
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C1229

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: Eastvale 234-9-1
Pace Project No.: 257782

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
257782002	**EB33 (1-1 1/2) A**	EPA 8015B	AY1	4	PASI-S
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257782004	**EB33 (2 1/2-3)**	EPA 8015B	AY1	4	PASI-S
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257782007	**EB34 (2 - 2 1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257782008	**EB34 (3 - 3 1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257782010	**EB38 (1 1/2 - 2)**	EPA 8015B	AY1	4	PASI-S
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257782011	**EB38 (3-3 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S

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SAMPLE ANALYTE COUNT

Project: Eastvale 234-9-1
Pace Project No.: 257782

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
257782013	**EB27 (1 1/2-2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257782014	**EB27 (2 1/2-3)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257782016	**EB20 (1- 1 1/2) A**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257782018	**EB20 (3 1/2- 4)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257782020	**EB12 (1 - 1 1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 8082	ERB	9	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8270 by SIM	DMT	20	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257782021	**EB12 (2 1/2-3)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257782023	**EB03 (2 1/2-3)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB33 (1-1 1/2) A **Lab ID: 257782002** Collected: 05/19/11 10:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**2.5**	mg/kg	2.0	1	05/23/11 14:40	05/26/11 01:10		
TPH-RRO (C24-C40) SG	**18.9**	mg/kg	9.9	1	05/23/11 14:40	05/26/11 01:10		
o-Terphenyl (S) SG	103	%	50-150	1	05/23/11 14:40	05/26/11 01:10	84-15-1	
n-Octacosane (S) SG	103	%	50-150	1	05/23/11 14:40	05/26/11 01:10	630-02-4	
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 17:44	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 17:44	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 17:44	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 17:44	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 17:44	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 17:44	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 17:44	11096-82-5	
Tetrachloro-m-xylene (S)	88	%	29-128	1	05/23/11 15:05	05/24/11 17:44	877-09-8	
Decachlorobiphenyl (S)	97	%	23-129	1	05/23/11 15:05	05/24/11 17:44	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	12.3	5	05/24/11 11:52	05/25/11 17:41	7440-36-0	
Arsenic	ND	mg/kg	8.2	5	05/24/11 11:52	05/25/11 17:41	7440-38-2	
Barium	**111**	mg/kg	16.4	1	05/24/11 11:52	05/26/11 22:46	7440-39-3	
Beryllium	**0.41**	mg/kg	0.41	1	05/24/11 11:52	05/26/11 22:46	7440-41-7	
Cadmium	ND	mg/kg	4.1	5	05/24/11 11:52	05/25/11 17:41	7440-43-9	
Chromium	**18.5**	mg/kg	4.1	5	05/24/11 11:52	05/25/11 17:41	7440-47-3	
Cobalt	ND	mg/kg	20.5	5	05/24/11 11:52	05/25/11 17:41	7440-48-4	
Copper	**22.7**	mg/kg	10.2	5	05/24/11 11:52	05/25/11 17:41	7440-50-8	
Lead	**5.1**	mg/kg	4.1	5	05/24/11 11:52	05/25/11 17:41	7439-92-1	
Molybdenum	ND	mg/kg	8.2	5	05/24/11 11:52	05/25/11 17:41	7439-98-7	
Nickel	ND	mg/kg	16.4	5	05/24/11 11:52	05/25/11 17:41	7440-02-0	
Selenium	ND	mg/kg	4.1	5	05/24/11 11:52	05/25/11 17:41	7782-49-2	
Silver	ND	mg/kg	4.1	5	05/24/11 11:52	05/25/11 17:41	7440-22-4	
Thallium	**11.4**	mg/kg	8.2	5	05/24/11 11:52	05/25/11 17:41	7440-28-0	
Vanadium	**41.7**	mg/kg	20.5	5	05/24/11 11:52	05/25/11 17:41	7440-62-2	
Zinc	**55.8**	mg/kg	3.3	1	05/24/11 11:52	05/26/11 22:46	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.088	1	05/24/11 14:49	05/25/11 15:27	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	83-32-9	
Acenaphthylene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	208-96-8	
Anthracene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	191-24-2	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB33 (1-1 1/2) A **Lab ID: 257782002** Collected: 05/19/11 10:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Benzo(k)fluoranthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	207-08-9	
Chrysene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	53-70-3	
Fluoranthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	206-44-0	
Fluorene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	91-57-6	
Naphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	91-20-3	
Phenanthrene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	85-01-8	
Pyrene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 16:44	129-00-0	
2-Fluorobiphenyl (S)	59	%	31-131	1	05/24/11 17:00	05/26/11 16:44	321-60-8	
Terphenyl-d14 (S)	64	%	30-133	1	05/24/11 17:00	05/26/11 16:44	1718-51-0	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0038	1		05/26/11 12:36	71-43-2	
Ethylbenzene	ND	mg/kg	0.0038	1		05/26/11 12:36	100-41-4	
Toluene	ND	mg/kg	0.0038	1		05/26/11 12:36	108-88-3	
Xylene (Total)	ND	mg/kg	0.011	1		05/26/11 12:36	1330-20-7	
Dibromofluoromethane (S)	110	%	80-136	1		05/26/11 12:36	1868-53-7	
Toluene-d8 (S)	95	%	80-120	1		05/26/11 12:36	2037-26-5	
4-Bromofluorobenzene (S)	102	%	72-122	1		05/26/11 12:36	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	80-143	1		05/26/11 12:36	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.32	1		05/26/11 12:36		
4-Bromofluorobenzene (S)	102	%	72-122	1		05/26/11 12:36	460-00-4	

Sample: EB33 (2 1/2-3) **Lab ID: 257782004** Collected: 05/19/11 10:05 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**3.4**	mg/kg	2.0	1	05/23/11 14:40	05/26/11 01:26		
TPH-RRO (C24-C40) SG	**19.5**	mg/kg	9.9	1	05/23/11 14:40	05/26/11 01:26		
o-Terphenyl (S) SG	107	%	50-150	1	05/23/11 14:40	05/26/11 01:26	84-15-1	
n-Octacosane (S) SG	104	%	50-150	1	05/23/11 14:40	05/26/11 01:26	630-02-4	
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 18:04	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 18:04	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 18:04	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 18:04	53469-21-9	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB33 (2 1/2-3) **Lab ID: 257782004** Collected: 05/19/11 10:05 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 18:04	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 18:04	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 18:04	11096-82-5	
Tetrachloro-m-xylene (S)	87	%	29-128	1	05/23/11 15:05	05/24/11 18:04	877-09-8	
Decachlorobiphenyl (S)	93	%	23-129	1	05/23/11 15:05	05/24/11 18:04	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	11.1	5	05/24/11 11:52	05/25/11 17:44	7440-36-0	
Arsenic	ND	mg/kg	7.4	5	05/24/11 11:52	05/25/11 17:44	7440-38-2	
Barium	**84.5**	mg/kg	14.8	1	05/24/11 11:52	05/26/11 22:49	7440-39-3	
Beryllium	**0.37**	mg/kg	0.37	1	05/24/11 11:52	05/26/11 22:49	7440-41-7	
Cadmium	ND	mg/kg	3.7	5	05/24/11 11:52	05/25/11 17:44	7440-43-9	
Chromium	**12.8**	mg/kg	3.7	5	05/24/11 11:52	05/25/11 17:44	7440-47-3	
Cobalt	ND	mg/kg	18.5	5	05/24/11 11:52	05/25/11 17:44	7440-48-4	
Copper	**19.1**	mg/kg	9.3	5	05/24/11 11:52	05/25/11 17:44	7440-50-8	
Lead	**5.7**	mg/kg	3.7	5	05/24/11 11:52	05/25/11 17:44	7439-92-1	
Molybdenum	ND	mg/kg	7.4	5	05/24/11 11:52	05/25/11 17:44	7439-98-7	
Nickel	ND	mg/kg	14.8	5	05/24/11 11:52	05/25/11 17:44	7440-02-0	
Selenium	ND	mg/kg	3.7	5	05/24/11 11:52	05/25/11 17:44	7782-49-2	
Silver	ND	mg/kg	3.7	5	05/24/11 11:52	05/25/11 17:44	7440-22-4	
Thallium	ND	mg/kg	7.4	5	05/24/11 11:52	05/25/11 17:44	7440-28-0	
Vanadium	**26.9**	mg/kg	18.5	5	05/24/11 11:52	05/25/11 17:44	7440-62-2	
Zinc	**68.2**	mg/kg	3.0	1	05/24/11 11:52	05/26/11 22:49	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.091	1	05/24/11 14:49	05/25/11 15:29	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	83-32-9	
Acenaphthylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	208-96-8	
Anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	207-08-9	
Chrysene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	53-70-3	
Fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	206-44-0	
Fluorene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	91-57-6	
Naphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	91-20-3	
Phenanthrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	85-01-8	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB33 (2 1/2-3) **Lab ID: 257782004** Collected: 05/19/11 10:05 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 16:59	129-00-0	
2-Fluorobiphenyl (S)	61	%	31-131	1	05/24/11 17:00	05/26/11 16:59	321-60-8	
Terphenyl-d14 (S)	66	%	30-133	1	05/24/11 17:00	05/26/11 16:59	1718-51-0	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0029	1		05/26/11 13:36	71-43-2	
Ethylbenzene	ND	mg/kg	0.0029	1		05/26/11 13:36	100-41-4	
Toluene	ND	mg/kg	0.0029	1		05/26/11 13:36	108-88-3	
Xylene (Total)	ND	mg/kg	0.0088	1		05/26/11 13:36	1330-20-7	
Dibromofluoromethane (S)	114	%	80-136	1		05/26/11 13:36	1868-53-7	
Toluene-d8 (S)	99	%	80-120	1		05/26/11 13:36	2037-26-5	
4-Bromofluorobenzene (S)	120	%	72-122	1		05/26/11 13:36	460-00-4	
1,2-Dichloroethane-d4 (S)	125	%	80-143	1		05/26/11 13:36	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.24	1		05/26/11 13:36		
4-Bromofluorobenzene (S)	120	%	72-122	1		05/26/11 13:36	460-00-4	

Sample: EB34 (2 - 2 1/2) **Lab ID: 257782007** Collected: 05/19/11 10:20 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**2.6**	mg/kg	2.0	1	05/23/11 14:40	05/26/11 01:42		
TPH-RRO (C24-C40) SG	**18.1**	mg/kg	10	1	05/23/11 14:40	05/26/11 01:42		
o-Terphenyl (S) SG	108	%	50-150	1	05/23/11 14:40	05/26/11 01:42	84-15-1	
n-Octacosane (S) SG	108	%	50-150	1	05/23/11 14:40	05/26/11 01:42	630-02-4	
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:40	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:40	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:40	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:40	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:40	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:40	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:40	11096-82-5	
Tetrachloro-m-xylene (S)	91	%	29-128	1	05/23/11 15:05	05/24/11 19:40	877-09-8	
Decachlorobiphenyl (S)	92	%	23-129	1	05/23/11 15:05	05/24/11 19:40	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	23.1	10	05/24/11 11:52	05/26/11 17:29	7440-36-0	
Arsenic	ND	mg/kg	15.4	10	05/24/11 11:52	05/26/11 17:29	7440-38-2	
Barium	**137**	mg/kg	15.4	1	05/24/11 11:52	05/26/11 22:53	7440-39-3	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB34 (2 - 2 1/2) **Lab ID: 257782007** Collected: 05/19/11 10:20 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Beryllium	**0.70**	mg/kg	0.38	1	05/24/11 11:52	05/26/11 22:53	7440-41-7	
Cadmium	ND	mg/kg	7.7	10	05/24/11 11:52	05/26/11 17:29	7440-43-9	
Chromium	**80.8**	mg/kg	3.8	5	05/24/11 11:52	05/25/11 17:47	7440-47-3	
Cobalt	ND	mg/kg	38.5	10	05/24/11 11:52	05/26/11 17:29	7440-48-4	
Copper	**56.6**	mg/kg	19.2	10	05/24/11 11:52	05/27/11 10:31	7440-50-8	
Lead	**8.6**	mg/kg	3.8	5	05/24/11 11:52	05/25/11 17:47	7439-92-1	
Molybdenum	ND	mg/kg	15.4	10	05/24/11 11:52	05/26/11 17:29	7439-98-7	
Nickel	ND	mg/kg	30.8	10	05/24/11 11:52	05/26/11 17:29	7440-02-0	
Selenium	ND	mg/kg	7.7	10	05/24/11 11:52	05/26/11 17:29	7782-49-2	
Silver	ND	mg/kg	7.7	10	05/24/11 11:52	05/26/11 17:29	7440-22-4	
Thallium	ND	mg/kg	15.4	10	05/24/11 11:52	05/26/11 17:29	7440-28-0	
Vanadium	**116**	mg/kg	38.5	10	05/24/11 11:52	05/26/11 17:29	7440-62-2	
Zinc	**79.0**	mg/kg	15.4	5	05/24/11 11:52	05/25/11 17:47	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.077	1	05/24/11 14:49	05/25/11 15:31	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	83-32-9	
Acenaphthylene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	208-96-8	
Anthracene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	120-12-7	
Benzo(a)anthracene	**0.020**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	56-55-3	
Benzo(a)pyrene	**0.028**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	50-32-8	
Benzo(b)fluoranthene	**0.030**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	205-99-2	
Benzo(g,h,i)perylene	**0.018**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	191-24-2	
Benzo(k)fluoranthene	**0.013**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	207-08-9	
Chrysene	**0.025**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	53-70-3	
Fluoranthene	**0.030**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	206-44-0	
Fluorene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.016**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	91-57-6	
Naphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	91-20-3	
Phenanthrene	**0.011**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	85-01-8	
Pyrene	**0.027**	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:14	129-00-0	
2-Fluorobiphenyl (S)	61	%	31-131	1	05/24/11 17:00	05/26/11 17:14	321-60-8	
Terphenyl-d14 (S)	64	%	30-133	1	05/24/11 17:00	05/26/11 17:14	1718-51-0	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0024	1		05/26/11 13:56	71-43-2	
Ethylbenzene	ND	mg/kg	0.0024	1		05/26/11 13:56	100-41-4	
Toluene	ND	mg/kg	0.0024	1		05/26/11 13:56	108-88-3	
Xylene (Total)	ND	mg/kg	0.0073	1		05/26/11 13:56	1330-20-7	
Dibromofluoromethane (S)	111	%	80-136	1		05/26/11 13:56	1868-53-7	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB34 (2 - 2 1/2) **Lab ID: 257782007** Collected: 05/19/11 10:20 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030	Analytical Method: EPA 8260							
Toluene-d8 (S)	101	%	80-120	1		05/26/11 13:56	2037-26-5	
4-Bromofluorobenzene (S)	108	%	72-122	1		05/26/11 13:56	460-00-4	
1,2-Dichloroethane-d4 (S)	126	%	80-143	1		05/26/11 13:56	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.20	1		05/26/11 13:56		
4-Bromofluorobenzene (S)	108	%	72-122	1		05/26/11 13:56	460-00-4	

Sample: EB34 (3 - 3 1/2) **Lab ID: 257782008** Collected: 05/19/11 10:20 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**3.7**	mg/kg	2.0	1	05/23/11 14:40	05/26/11 01:59		
TPH-RRO (C24-C40) SG	**40.1**	mg/kg	10	1	05/23/11 14:40	05/26/11 01:59		
o-Terphenyl (S) SG	106	%	50-150	1	05/23/11 14:40	05/26/11 01:59	84-15-1	
n-Octacosane (S) SG	104	%	50-150	1	05/23/11 14:40	05/26/11 01:59	630-02-4	
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:59	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:59	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:59	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:59	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:59	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:59	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 19:59	11096-82-5	
Tetrachloro-m-xylene (S)	85	%	29-128	1	05/23/11 15:05	05/24/11 19:59	877-09-8	
Decachlorobiphenyl (S)	86	%	23-129	1	05/23/11 15:05	05/24/11 19:59	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	12.0	5	05/24/11 17:52	05/26/11 17:45	7440-36-0	
Arsenic	ND	mg/kg	8.0	5	05/24/11 17:52	05/27/11 10:52	7440-38-2	
Barium	**101**	mg/kg	16.0	1	05/24/11 17:52	05/26/11 22:56	7440-39-3	
Beryllium	ND	mg/kg	0.40	1	05/24/11 17:52	05/26/11 22:56	7440-41-7	
Cadmium	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 17:45	7440-43-9	
Chromium	**15.1**	mg/kg	4.0	5	05/24/11 17:52	05/26/11 17:45	7440-47-3	
Cobalt	ND	mg/kg	20.0	5	05/24/11 17:52	05/26/11 17:45	7440-48-4	
Copper	**16.5**	mg/kg	10.0	5	05/24/11 17:52	05/27/11 10:52	7440-50-8	
Lead	**5.8**	mg/kg	4.0	5	05/24/11 17:52	05/26/11 17:45	7439-92-1	
Molybdenum	ND	mg/kg	8.0	5	05/24/11 17:52	05/26/11 17:45	7439-98-7	
Nickel	ND	mg/kg	16.0	5	05/24/11 17:52	05/26/11 17:45	7440-02-0	
Selenium	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 17:45	7782-49-2	
Silver	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 17:45	7440-22-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB34 (3 - 3 1/2) **Lab ID: 257782008** Collected: 05/19/11 10:20 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Thallium	ND	mg/kg	8.0	5	05/24/11 17:52	05/26/11 17:45	7440-28-0	
Vanadium	**29.0**	mg/kg	20.0	5	05/24/11 17:52	05/27/11 10:52	7440-62-2	
Zinc	**78.9**	mg/kg	16.0	5	05/24/11 17:52	05/26/11 17:45	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/24/11 14:49	05/25/11 15:33	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	83-32-9	
Acenaphthylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	208-96-8	
Anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	207-08-9	
Chrysene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	53-70-3	
Fluoranthene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	206-44-0	
Fluorene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	91-57-6	
Naphthalene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	91-20-3	
Phenanthrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	85-01-8	
Pyrene	ND	mg/kg	0.0066	1	05/24/11 17:00	05/26/11 17:29	129-00-0	
2-Fluorobiphenyl (S)	58	%	31-131	1	05/24/11 17:00	05/26/11 17:29	321-60-8	
Terphenyl-d14 (S)	53	%	30-133	1	05/24/11 17:00	05/26/11 17:29	1718-51-0	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0022	1		05/26/11 14:15	71-43-2	
Ethylbenzene	ND	mg/kg	0.0022	1		05/26/11 14:15	100-41-4	
Toluene	ND	mg/kg	0.0022	1		05/26/11 14:15	108-88-3	
Xylene (Total)	ND	mg/kg	0.0065	1		05/26/11 14:15	1330-20-7	
Dibromofluoromethane (S)	109	%	80-136	1		05/26/11 14:15	1868-53-7	
Toluene-d8 (S)	106	%	80-120	1		05/26/11 14:15	2037-26-5	
4-Bromofluorobenzene (S)	128	%	72-122	1		05/26/11 14:15	460-00-4	S3
1,2-Dichloroethane-d4 (S)	118	%	80-143	1		05/26/11 14:15	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.18	1		05/26/11 14:15		
4-Bromofluorobenzene (S)	128	%	72-122	1		05/26/11 14:15	460-00-4	S3

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB38 (1 1/2 - 2) **Lab ID: 257782010** Collected: 05/19/11 10:30 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**6.2**	mg/kg	2.0	1	05/23/11 14:40	05/26/11 02:47		
TPH-RRO (C24-C40) SG	**54.2**	mg/kg	10	1	05/23/11 14:40	05/26/11 02:47		
o-Terphenyl (S) SG	106	%	50-150	1	05/23/11 14:40	05/26/11 02:47	84-15-1	
n-Octacosane (S) SG	113	%	50-150	1	05/23/11 14:40	05/26/11 02:47	630-02-4	
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:19	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:19	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:19	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:19	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:19	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:19	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:19	11096-82-5	
Tetrachloro-m-xylene (S)	87	%	29-128	1	05/23/11 15:05	05/24/11 20:19	877-09-8	
Decachlorobiphenyl (S)	86	%	23-129	1	05/23/11 15:05	05/24/11 20:19	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	12.5	5	05/24/11 17:52	05/26/11 17:54	7440-36-0	
Arsenic	ND	mg/kg	8.3	5	05/24/11 17:52	05/27/11 11:24	7440-38-2	
Barium	**112**	mg/kg	16.7	1	05/24/11 17:52	05/26/11 23:06	7440-39-3	
Beryllium	**0.55**	mg/kg	0.42	1	05/24/11 17:52	05/26/11 23:06	7440-41-7	
Cadmium	ND	mg/kg	4.2	5	05/24/11 17:52	05/26/11 17:54	7440-43-9	
Chromium	**18.8**	mg/kg	4.2	5	05/24/11 17:52	05/26/11 17:54	7440-47-3	
Cobalt	ND	mg/kg	20.8	5	05/24/11 17:52	05/26/11 17:54	7440-48-4	
Copper	**17.7**	mg/kg	10.4	5	05/24/11 17:52	05/27/11 11:24	7440-50-8	
Lead	**3.9**	mg/kg	0.83	1	05/24/11 17:52	05/27/11 14:05	7439-92-1	
Molybdenum	ND	mg/kg	8.3	5	05/24/11 17:52	05/26/11 17:54	7439-98-7	
Nickel	ND	mg/kg	16.7	5	05/24/11 17:52	05/26/11 17:54	7440-02-0	
Selenium	ND	mg/kg	4.2	5	05/24/11 17:52	05/26/11 17:54	7782-49-2	
Silver	ND	mg/kg	4.2	5	05/24/11 17:52	05/26/11 17:54	7440-22-4	
Thallium	ND	mg/kg	8.3	5	05/24/11 17:52	05/26/11 17:54	7440-28-0	
Vanadium	**39.0**	mg/kg	20.8	5	05/24/11 17:52	05/27/11 11:24	7440-62-2	
Zinc	**48.1**	mg/kg	3.3	1	05/24/11 17:52	05/26/11 23:06	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.073	1	05/24/11 14:49	05/25/11 15:36	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	83-32-9	
Acenaphthylene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	208-96-8	
Anthracene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	191-24-2	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB38 (1 1/2 - 2) **Lab ID: 257782010** Collected: 05/19/11 10:30 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Benzo(k)fluoranthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	207-08-9	
Chrysene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	53-70-3	
Fluoranthene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	206-44-0	
Fluorene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	91-57-6	
Naphthalene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	91-20-3	
Phenanthrene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	85-01-8	
Pyrene	ND	mg/kg	0.0067	1	05/24/11 17:00	05/26/11 17:44	129-00-0	
2-Fluorobiphenyl (S)	59	%	31-131	1	05/24/11 17:00	05/26/11 17:44	321-60-8	
Terphenyl-d14 (S)	61	%	30-133	1	05/24/11 17:00	05/26/11 17:44	1718-51-0	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0025	1		05/26/11 14:35	71-43-2	
Ethylbenzene	ND	mg/kg	0.0025	1		05/26/11 14:35	100-41-4	
Toluene	ND	mg/kg	0.0025	1		05/26/11 14:35	108-88-3	
Xylene (Total)	ND	mg/kg	0.0075	1		05/26/11 14:35	1330-20-7	
Dibromofluoromethane (S)	114	%	80-136	1		05/26/11 14:35	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		05/26/11 14:35	2037-26-5	
4-Bromofluorobenzene (S)	110	%	72-122	1		05/26/11 14:35	460-00-4	
1,2-Dichloroethane-d4 (S)	126	%	80-143	1		05/26/11 14:35	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.21	1		05/26/11 14:35		
4-Bromofluorobenzene (S)	110	%	72-122	1		05/26/11 14:35	460-00-4	

Sample: EB38 (3-3 1/2) **Lab ID: 257782011** Collected: 05/19/11 10:30 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.9	5	05/24/11 17:52	05/27/11 11:27	7440-38-2	
Cadmium	ND	mg/kg	4.5	5	05/24/11 17:52	05/26/11 17:57	7440-43-9	
Lead	ND	mg/kg	4.5	5	05/24/11 17:52	05/26/11 17:57	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.071	1	05/24/11 14:49	05/25/11 15:38	7439-97-6	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB27 (1 1/2-2) **Lab ID: 257782013** Collected: 05/19/11 10:40 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.9	5	05/24/11 17:52	05/27/11 11:30	7440-38-2	
Cadmium	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 18:00	7440-43-9	
Lead	**4.4**	mg/kg	0.79	1	05/24/11 17:52	05/27/11 14:12	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.091	1	05/24/11 14:49	05/25/11 15:40	7439-97-6	

Sample: EB27 (2 1/2-3) **Lab ID: 257782014** Collected: 05/19/11 10:40 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.8	5	05/24/11 17:52	05/27/11 11:33	7440-38-2	
Cadmium	ND	mg/kg	4.4	5	05/24/11 17:52	05/26/11 18:03	7440-43-9	
Lead	**3.0**	mg/kg	0.88	1	05/24/11 17:52	05/27/11 14:15	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/24/11 14:49	05/25/11 15:42	7439-97-6	

Sample: EB20 (1- 1 1/2) A **Lab ID: 257782016** Collected: 05/19/11 10:50 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.5	5	05/24/11 17:52	05/27/11 11:37	7440-38-2	
Cadmium	ND	mg/kg	4.3	5	05/24/11 17:52	05/26/11 18:06	7440-43-9	
Lead	**6.3**	mg/kg	4.3	5	05/24/11 17:52	05/26/11 18:06	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.068	1	05/24/11 14:49	05/25/11 15:49	7439-97-6	

Sample: EB20 (3 1/2- 4) **Lab ID: 257782018** Collected: 05/19/11 10:50 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.8	5	05/24/11 17:52	05/27/11 11:40	7440-38-2	
Cadmium	ND	mg/kg	3.9	5	05/24/11 17:52	05/26/11 18:15	7440-43-9	
Lead	ND	mg/kg	3.9	5	05/24/11 17:52	05/26/11 18:15	7439-92-1	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB20 (3 1/2- 4) **Lab ID: 257782018** Collected: 05/19/11 10:50 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/24/11 14:49	05/25/11 15:51	7439-97-6	

Sample: EB12 (1 - 1 1/2) **Lab ID: 257782020** Collected: 05/19/11 11:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**6.7**	mg/kg	2.0	1	05/23/11 14:40	05/26/11 03:04		
TPH-RRO (C24-C40) SG	**43.4**	mg/kg	9.8	1	05/23/11 14:40	05/26/11 03:04		
o-Terphenyl (S) SG	107	%	50-150	1	05/23/11 14:40	05/26/11 03:04	84-15-1	
n-Octacosane (S) SG	106	%	50-150	1	05/23/11 14:40	05/26/11 03:04	630-02-4	
8082 GCS PCB S	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:38	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:38	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:38	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:38	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:38	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:38	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.017	1	05/23/11 15:05	05/24/11 20:38	11096-82-5	
Tetrachloro-m-xylene (S)	90	%	29-128	1	05/23/11 15:05	05/24/11 20:38	877-09-8	
Decachlorobiphenyl (S)	96	%	23-129	1	05/23/11 15:05	05/24/11 20:38	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	11.9	5	05/24/11 17:52	05/26/11 18:18	7440-36-0	
Arsenic	ND	mg/kg	7.9	5	05/24/11 17:52	05/27/11 11:43	7440-38-2	
Barium	**62.7**	mg/kg	15.9	1	05/24/11 17:52	05/26/11 23:33	7440-39-3	
Beryllium	ND	mg/kg	0.40	1	05/24/11 17:52	05/26/11 23:33	7440-41-7	
Cadmium	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 18:18	7440-43-9	
Chromium	**6.8**	mg/kg	4.0	5	05/24/11 17:52	05/26/11 18:18	7440-47-3	
Cobalt	ND	mg/kg	19.8	5	05/24/11 17:52	05/26/11 18:18	7440-48-4	
Copper	ND	mg/kg	9.9	5	05/24/11 17:52	05/27/11 11:43	7440-50-8	
Lead	**5.5**	mg/kg	4.0	5	05/24/11 17:52	05/26/11 18:18	7439-92-1	
Molybdenum	ND	mg/kg	7.9	5	05/24/11 17:52	05/26/11 18:18	7439-98-7	
Nickel	ND	mg/kg	15.9	5	05/24/11 17:52	05/26/11 18:18	7440-02-0	
Selenium	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 18:18	7782-49-2	
Silver	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 18:18	7440-22-4	
Thallium	ND	mg/kg	7.9	5	05/24/11 17:52	05/26/11 18:18	7440-28-0	
Vanadium	ND	mg/kg	19.8	5	05/24/11 17:52	05/27/11 11:43	7440-62-2	
Zinc	**34.8**	mg/kg	3.2	1	05/24/11 17:52	05/26/11 23:33	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.097	1	05/24/11 14:49	05/25/11 15:53	7439-97-6	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB12 (1 - 1 1/2) **Lab ID: 257782020** Collected: 05/19/11 11:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	83-32-9	
Acenaphthylene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	208-96-8	
Anthracene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	207-08-9	
Chrysene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	53-70-3	
Fluoranthene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	206-44-0	
Fluorene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	91-57-6	
Naphthalene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	91-20-3	
Phenanthrene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	85-01-8	
Pyrene	ND	mg/kg	0.0063	1	05/24/11 17:00	05/26/11 17:59	129-00-0	
2-Fluorobiphenyl (S)	54	%	31-131	1	05/24/11 17:00	05/26/11 17:59	321-60-8	
Terphenyl-d14 (S)	41	%	30-133	1	05/24/11 17:00	05/26/11 17:59	1718-51-0	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0024	1		05/26/11 14:55	71-43-2	
Ethylbenzene	ND	mg/kg	0.0024	1		05/26/11 14:55	100-41-4	
Toluene	ND	mg/kg	0.0024	1		05/26/11 14:55	108-88-3	
Xylene (Total)	ND	mg/kg	0.0072	1		05/26/11 14:55	1330-20-7	
Dibromofluoromethane (S)	112	%	80-136	1		05/26/11 14:55	1868-53-7	
Toluene-d8 (S)	101	%	80-120	1		05/26/11 14:55	2037-26-5	
4-Bromofluorobenzene (S)	114	%	72-122	1		05/26/11 14:55	460-00-4	
1,2-Dichloroethane-d4 (S)	128	%	80-143	1		05/26/11 14:55	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.20	1		05/26/11 14:55		
4-Bromofluorobenzene (S)	114	%	72-122	1		05/26/11 14:55	460-00-4	

Sample: EB12 (2 1/2-3) **Lab ID: 257782021** Collected: 05/19/11 11:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.5	5	05/24/11 17:52	05/27/11 11:46	7440-38-2	
Cadmium	ND	mg/kg	4.2	5	05/24/11 17:52	05/26/11 18:21	7440-43-9	
Lead	**7.5**	mg/kg	4.2	5	05/24/11 17:52	05/26/11 18:21	7439-92-1	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257782

Sample: EB12 (2 1/2-3) **Lab ID: 257782021** Collected: 05/19/11 11:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.075	1	05/24/11 14:49	05/25/11 15:56	7439-97-6	

Sample: EB03 (2 1/2-3) **Lab ID: 257782023** Collected: 05/19/11 11:15 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.0	5	05/24/11 17:52	05/27/11 11:49	7440-38-2	
Cadmium	ND	mg/kg	4.0	5	05/24/11 17:52	05/26/11 18:25	7440-43-9	
Lead	**3.3**	mg/kg	0.80	1	05/24/11 17:52	05/27/11 14:25	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.081	1	05/24/11 14:49	05/25/11 15:58	7439-97-6	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257782

QC Batch: OEXT/3747 Analysis Method: EPA 8015B
QC Batch Method: EPA 3546 Analysis Description: EPA 8015B CA TPH Silca Gel
Associated Lab Samples: 257782002, 257782004, 257782007, 257782008, 257782010, 257782020

METHOD BLANK: 71404 Matrix: Solid
Associated Lab Samples: 257782002, 257782004, 257782007, 257782008, 257782010, 257782020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	ND	2.0	05/25/11 20:50	
TPH-RRO (C24-C40) SG	mg/kg	ND	10.0	05/25/11 20:50	
n-Octacosane (S) SG	%	102	50-150	05/25/11 20:50	
o-Terphenyl (S) SG	%	97	50-150	05/25/11 20:50	

LABORATORY CONTROL SAMPLE: 71405

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	83.3	79.3	95	56-124	
TPH-RRO (C24-C40) SG	mg/kg	83.3	84.5	101	50-150	
n-Octacosane (S) SG	%			107	50-150	
o-Terphenyl (S) SG	%			102	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71406 71407

Parameter	Units	257774009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24) SG	mg/kg	ND	81.5	82.5	81.3	83.6	98	100	56-124	3	
TPH-RRO (C24-C40) SG	mg/kg	ND	81.5	82.5	92.2	95.6	104	107	50-150	4	
n-Octacosane (S) SG	%						110	113	50-150		
o-Terphenyl (S) SG	%						101	109	50-150		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257782

QC Batch: OEXT/3746 | Analysis Method: EPA 8082
QC Batch Method: EPA 3546 | Analysis Description: 8082 GCS PCB
Associated Lab Samples: 257782002, 257782004, 257782007, 257782008, 257782010, 257782020

METHOD BLANK: 71398 | Matrix: Solid
Associated Lab Samples: 257782002, 257782004, 257782007, 257782008, 257782010, 257782020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1221 (Aroclor 1221)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1232 (Aroclor 1232)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1242 (Aroclor 1242)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1248 (Aroclor 1248)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1254 (Aroclor 1254)	mg/kg	ND	0.017	05/24/11 16:07	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.017	05/24/11 16:07	
Decachlorobiphenyl (S)	%	112	23-129	05/24/11 16:07	
Tetrachloro-m-xylene (S)	%	92	29-128	05/24/11 16:07	

LABORATORY CONTROL SAMPLE: 71399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	.17	0.14	84	51-120	
PCB-1260 (Aroclor 1260)	mg/kg	.17	0.16	95	63-120	
Decachlorobiphenyl (S)	%			111	23-129	
Tetrachloro-m-xylene (S)	%			90	29-128	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71400 71401

Parameter	Units	257782004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	ND	.17	.16	0.13	0.13	77	76	27-121	2	
PCB-1260 (Aroclor 1260)	mg/kg	ND	.17	.16	0.14	0.14	84	83	23-127	2	
Decachlorobiphenyl (S)	%						89	87	23-129		
Tetrachloro-m-xylene (S)	%						83	83	29-128		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257782

QC Batch: MPRP/2235 | Analysis Method: EPA 6010
QC Batch Method: EPA 3050 | Analysis Description: 6010 MET
Associated Lab Samples: 257782002, 257782004, 257782007

METHOD BLANK: 71536 | Matrix: Solid
Associated Lab Samples: 257782002, 257782004, 257782007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	3.0	05/25/11 16:24	
Arsenic	mg/kg	ND	2.0	05/25/11 16:24	
Barium	mg/kg	ND	20.0	05/25/11 16:24	
Beryllium	mg/kg	ND	0.50	05/25/11 16:24	
Cadmium	mg/kg	ND	1.0	05/25/11 16:24	
Chromium	mg/kg	ND	1.0	05/25/11 16:24	
Cobalt	mg/kg	ND	5.0	05/25/11 16:24	
Copper	mg/kg	ND	2.5	05/25/11 16:24	
Lead	mg/kg	ND	1.0	05/25/11 16:24	
Molybdenum	mg/kg	ND	2.0	05/25/11 16:24	
Nickel	mg/kg	ND	4.0	05/25/11 16:24	
Selenium	mg/kg	ND	1.0	05/25/11 16:24	
Silver	mg/kg	ND	1.0	05/25/11 16:24	
Thallium	mg/kg	ND	2.0	05/25/11 16:24	
Vanadium	mg/kg	ND	5.0	05/25/11 16:24	
Zinc	mg/kg	ND	4.0	05/25/11 16:24	

LABORATORY CONTROL SAMPLE: 71537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	25	26.7	107	80-120	
Arsenic	mg/kg	25	26.8	107	80-120	
Barium	mg/kg	25	25.7	103	80-120	
Beryllium	mg/kg	25	25.3	101	80-120	
Cadmium	mg/kg	25	28.0	112	80-120	
Chromium	mg/kg	25	28.2	113	80-120	
Cobalt	mg/kg	25	28.3	113	80-120	
Copper	mg/kg	25	27.4	109	80-120	
Lead	mg/kg	25	27.5	110	80-120	
Molybdenum	mg/kg	25	27.9	112	80-120	
Nickel	mg/kg	25	27.9	112	80-120	
Selenium	mg/kg	25	27.9	112	80-120	
Silver	mg/kg	12.5	13.5	108	80-120	
Thallium	mg/kg	25	27.4	109	80-120	
Vanadium	mg/kg	25	27.6	110	80-120	
Zinc	mg/kg	25	26.8	107	80-120	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257782

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71538 71539

Parameter	Units	257774002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Antimony	mg/kg	ND	20.8	18.7	5.1J	3.8J	25	20	75-125		M1
Arsenic	mg/kg	ND	20.8	18.7	23.8	20.4	107	102	75-125	15	
Barium	mg/kg	103	20.8	18.7	120	123	79	105	75-125	2	
Beryllium	mg/kg	ND	20.8	18.7	22.8	20.5	108	108	75-125	11	
Cadmium	mg/kg	ND	20.8	18.7	22.5	20.5	107	109	75-125	10	
Chromium	mg/kg	14.7	20.8	18.7	37.6	35.1	110	109	75-125	7	
Cobalt	mg/kg	ND	20.8	18.7	28.5	25.8	108	106	75-125	10	
Copper	mg/kg	14.6	20.8	18.7	35.0	32.5	98	96	75-125	7	
Lead	mg/kg	9.0	20.8	18.7	49.6	27.7	195	100	75-125	57	M1,R1
Molybdenum	mg/kg	ND	20.8	18.7	20.7	18.3	99	98	75-125	12	
Nickel	mg/kg	ND	20.8	18.7	30.1	27.1	107	103	75-125	11	
Selenium	mg/kg	ND	20.8	18.7	22.5	20.5	106	108	75-125	9	
Silver	mg/kg	ND	10.4	9.3	10.8	9.3	104	100	75-125	15	
Thallium	mg/kg	ND	20.8	18.7	29.5	26.5	107	103	75-125	11	
Vanadium	mg/kg	29.2	20.8	18.7	52.4	48.3	111	103	75-125	8	
Zinc	mg/kg	64.0	20.8	18.7	83.4	84.3	93	109	75-125	1	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257782

QC Batch: MPRP/2236 | Analysis Method: EPA 6010
QC Batch Method: EPA 3050 | Analysis Description: 6010 MET
Associated Lab Samples: 257782008, 257782010, 257782011, 257782013, 257782014, 257782016, 257782018, 257782020, 257782021, 257782023

METHOD BLANK: 71623 | Matrix: Solid
Associated Lab Samples: 257782008, 257782010, 257782011, 257782013, 257782014, 257782016, 257782018, 257782020, 257782021, 257782023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	3.0	05/26/11 17:39	
Arsenic	mg/kg	ND	2.0	05/27/11 10:46	
Barium	mg/kg	ND	20.0	05/26/11 17:39	
Beryllium	mg/kg	ND	0.50	05/26/11 17:39	
Cadmium	mg/kg	ND	1.0	05/26/11 17:39	
Chromium	mg/kg	ND	1.0	05/26/11 17:39	
Cobalt	mg/kg	ND	5.0	05/26/11 17:39	
Copper	mg/kg	ND	2.5	05/27/11 10:46	
Lead	mg/kg	ND	1.0	05/26/11 17:39	
Molybdenum	mg/kg	ND	2.0	05/26/11 17:39	
Nickel	mg/kg	ND	4.0	05/26/11 17:39	
Selenium	mg/kg	ND	1.0	05/26/11 17:39	
Silver	mg/kg	ND	1.0	05/26/11 17:39	
Thallium	mg/kg	ND	2.0	05/26/11 17:39	
Vanadium	mg/kg	ND	5.0	05/27/11 10:46	
Zinc	mg/kg	ND	4.0	05/26/11 17:39	

LABORATORY CONTROL SAMPLE: 71624

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	25	23.2	93	80-120	
Arsenic	mg/kg	25	27.0	108	80-120	
Barium	mg/kg	25	25.8	103	80-120	
Beryllium	mg/kg	25	26.5	106	80-120	
Cadmium	mg/kg	25	25.3	101	80-120	
Chromium	mg/kg	25	26.6	106	80-120	
Cobalt	mg/kg	25	25.1	100	80-120	
Copper	mg/kg	25	25.8	103	80-120	
Lead	mg/kg	25	24.7	99	80-120	
Molybdenum	mg/kg	25	28.0	112	80-120	
Nickel	mg/kg	25	25.2	101	80-120	
Selenium	mg/kg	25	23.9	96	80-120	
Silver	mg/kg	12.5	13.3	107	80-120	
Thallium	mg/kg	25	23.3	93	80-120	
Vanadium	mg/kg	25	25.5	102	80-120	
Zinc	mg/kg	25	26.1	104	80-120	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257782

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71625 71626

Parameter	Units	257782008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Antimony	mg/kg	ND	20.8	21.2	3.3J	3.5J	13	14	75-125		M1
Arsenic	mg/kg	ND	20.8	21.2	23.3	26.3	98	111	75-125	12	
Barium	mg/kg	101	20.8	21.2	134	123	163	107	75-125	9	M1
Beryllium	mg/kg	ND	20.8	21.2	22.1	23.0	105	108	75-125	4	
Cadmium	mg/kg	ND	20.8	21.2	22.0	22.9	106	108	75-125	4	
Chromium	mg/kg	15.1	20.8	21.2	37.0	37.8	105	107	75-125	2	
Cobalt	mg/kg	ND	20.8	21.2	28.1	28.9	105	107	75-125	3	
Copper	mg/kg	16.5	20.8	21.2	38.2	37.2	104	98	75-125	3	
Lead	mg/kg	5.8	20.8	21.2	23.9	24.8	87	90	75-125	4	
Molybdenum	mg/kg	ND	20.8	21.2	26.1	27.7	119	124	75-125	6	
Nickel	mg/kg	ND	20.8	21.2	28.0	28.8	95	97	75-125	3	
Selenium	mg/kg	ND	20.8	21.2	20.4	20.5	97	96	75-125	.3	
Silver	mg/kg	ND	10.4	10.6	10.8	12.0	104	113	75-125	10	
Thallium	mg/kg	ND	20.8	21.2	26.5	25.2	92	85	75-125	5	
Vanadium	mg/kg	29.0	20.8	21.2	52.3	51.9	112	108	75-125	.7	
Zinc	mg/kg	78.9	20.8	21.2	95.1	98.6	78	93	75-125	4	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257782

QC Batch: MERP/1443 | Analysis Method: EPA 7471
QC Batch Method: EPA 7471 | Analysis Description: 7471 Mercury
Associated Lab Samples: 257782002, 257782004, 257782007, 257782008, 257782010, 257782011, 257782013, 257782014, 257782016, 257782018, 257782020, 257782021, 257782023

METHOD BLANK: 71532 | Matrix: Solid
Associated Lab Samples: 257782002, 257782004, 257782007, 257782008, 257782010, 257782011, 257782013, 257782014, 257782016, 257782018, 257782020, 257782021, 257782023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.10	05/25/11 15:09	

LABORATORY CONTROL SAMPLE: 71533

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.5	0.51	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71534 71535

Parameter	Units	257774021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	ND	.38	.42	0.39	0.43	100	100	80-120	10	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257782

QC Batch: OEXT/3756 Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3546 Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 257782002, 257782004, 257782007, 257782008, 257782010, 257782020

METHOD BLANK: 71552 Matrix: Solid
Associated Lab Samples: 257782002, 257782004, 257782007, 257782008, 257782010, 257782020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
2-Methylnaphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
Acenaphthene	mg/kg	ND	0.0067	05/26/11 16:04	
Acenaphthylene	mg/kg	ND	0.0067	05/26/11 16:04	
Anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(a)anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(a)pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(b)fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(g,h,i)perylene	mg/kg	ND	0.0067	05/26/11 16:04	
Benzo(k)fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Chrysene	mg/kg	ND	0.0067	05/26/11 16:04	
Dibenz(a,h)anthracene	mg/kg	ND	0.0067	05/26/11 16:04	
Fluoranthene	mg/kg	ND	0.0067	05/26/11 16:04	
Fluorene	mg/kg	ND	0.0067	05/26/11 16:04	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
Naphthalene	mg/kg	ND	0.0067	05/26/11 16:04	
Phenanthrene	mg/kg	ND	0.0067	05/26/11 16:04	
Pyrene	mg/kg	ND	0.0067	05/26/11 16:04	
2-Fluorobiphenyl (S)	%	57	31-131	05/26/11 16:04	
Terphenyl-d14 (S)	%	65	30-133	05/26/11 16:04	

LABORATORY CONTROL SAMPLE: 71553

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	.13	0.072	54	37-121	
2-Methylnaphthalene	mg/kg	.13	0.075	56	33-132	
Acenaphthene	mg/kg	.13	0.077	58	32-127	
Acenaphthylene	mg/kg	.13	0.066	50	31-134	
Anthracene	mg/kg	.13	0.070	52	42-135	
Benzo(a)anthracene	mg/kg	.13	0.074	55	43-139	
Benzo(a)pyrene	mg/kg	.13	0.078	59	44-144	
Benzo(b)fluoranthene	mg/kg	.13	0.074	55	42-144	
Benzo(g,h,i)perylene	mg/kg	.13	0.071	54	46-136	
Benzo(k)fluoranthene	mg/kg	.13	0.075	56	45-147	
Chrysene	mg/kg	.13	0.075	56	42-144	
Dibenz(a,h)anthracene	mg/kg	.13	0.075	56	48-142	
Fluoranthene	mg/kg	.13	0.080	60	44-143	
Fluorene	mg/kg	.13	0.068	51	32-146	
Indeno(1,2,3-cd)pyrene	mg/kg	.13	0.072	54	47-140	
Naphthalene	mg/kg	.13	0.077	57	35-118	
Phenanthrene	mg/kg	.13	0.080	60	42-131	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257782

LABORATORY CONTROL SAMPLE: 71553

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/kg	.13	0.070	53	47-136	
2-Fluorobiphenyl (S)	%			55	31-131	
Terphenyl-d14 (S)	%			65	30-133	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71554 71555

Parameter	Units	257839001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1-Methylnaphthalene	mg/kg	ND	.13	.13	0.077	0.074	58	56	31-123	4	
2-Methylnaphthalene	mg/kg	ND	.13	.13	0.080	0.078	60	58	15-146	3	
Acenaphthene	mg/kg	ND	.13	.13	0.082	0.078	61	58	19-141	5	
Acenaphthylene	mg/kg	ND	.13	.13	0.072	0.070	54	52	30-142	3	
Anthracene	mg/kg	ND	.13	.13	0.073	0.069	55	52	38-137	5	
Benzo(a)anthracene	mg/kg	ND	.13	.13	0.082	0.074	61	55	37-143	11	
Benzo(a)pyrene	mg/kg	ND	.13	.13	0.084	0.078	63	58	33-147	8	
Benzo(b)fluoranthene	mg/kg	ND	.13	.13	0.087	0.073	65	54	25-156	18	
Benzo(g,h,i)perylene	mg/kg	ND	.13	.13	0.075	0.070	56	52	26-142	7	
Benzo(k)fluoranthene	mg/kg	ND	.13	.13	0.074	0.076	55	57	35-142	3	
Chrysene	mg/kg	ND	.13	.13	0.083	0.074	62	55	23-150	12	
Dibenz(a,h)anthracene	mg/kg	ND	.13	.13	0.078	0.074	59	55	41-140	6	
Fluoranthene	mg/kg	ND	.13	.13	0.10	0.079	74	58	25-155	23	R1
Fluorene	mg/kg	ND	.13	.13	0.077	0.073	58	55	33-152	6	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	.13	.13	0.075	0.070	56	52	36-139	7	
Naphthalene	mg/kg	ND	.13	.13	0.083	0.079	62	59	25-121	5	
Phenanthrene	mg/kg	ND	.13	.13	0.090	0.079	67	59	29-141	12	
Pyrene	mg/kg	ND	.13	.13	0.086	0.074	64	54	36-145	15	
2-Fluorobiphenyl (S)	%						62	62	31-131		
Terphenyl-d14 (S)	%						65	68	30-133		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257782

QC Batch: MSV/4545 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5030 Volatile Organics
Associated Lab Samples: 257782002, 257782004, 257782007, 257782008, 257782010, 257782020

METHOD BLANK: 71966 Matrix: Solid
Associated Lab Samples: 257782002, 257782004, 257782007, 257782008, 257782010, 257782020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/kg	ND	0.0030	05/26/11 10:56	
Ethylbenzene	mg/kg	ND	0.0030	05/26/11 10:56	
Toluene	mg/kg	ND	0.0030	05/26/11 10:56	
Xylene (Total)	mg/kg	ND	0.0090	05/26/11 10:56	
1,2-Dichloroethane-d4 (S)	%	122	80-143	05/26/11 10:56	
4-Bromofluorobenzene (S)	%	103	72-122	05/26/11 10:56	
Dibromofluoromethane (S)	%	112	80-136	05/26/11 10:56	
Toluene-d8 (S)	%	99	80-120	05/26/11 10:56	

LABORATORY CONTROL SAMPLE: 71967

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/kg	.05	0.042	84	75-133	
Ethylbenzene	mg/kg	.05	0.047	95	68-131	
Toluene	mg/kg	.05	0.045	90	73-124	
Xylene (Total)	mg/kg	.15	0.13	89	68-130	
1,2-Dichloroethane-d4 (S)	%			121	80-143	
4-Bromofluorobenzene (S)	%			102	72-122	
Dibromofluoromethane (S)	%			114	80-136	
Toluene-d8 (S)	%			103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72148 72149

Parameter	Units	257783014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	mg/kg	ND	.046	.046	0.025	0.030	54	65	68-124	17	M1
Ethylbenzene	mg/kg	ND	.046	.046	0.031	0.038	67	81	63-131	18	
Toluene	mg/kg	ND	.046	.046	0.029	0.034	62	73	61-126	15	
Xylene (Total)	mg/kg	ND	.14	.14	0.088	0.11	63	76	68-129	19	M1
1,2-Dichloroethane-d4 (S)	%						115	115	80-143		
4-Bromofluorobenzene (S)	%						110	108	72-122		
Dibromofluoromethane (S)	%						108	112	80-136		
Toluene-d8 (S)	%						108	102	80-120		

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257782

QC Batch: MSV/4547 Analysis Method: CA LUFT
QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 257782002, 257782004, 257782007, 257782008, 257782010, 257782020

METHOD BLANK: 72002 Matrix: Solid
Associated Lab Samples: 257782002, 257782004, 257782007, 257782008, 257782010, 257782020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	0.25	05/26/11 10:56	
4-Bromofluorobenzene (S)	%	103	72-122	05/26/11 10:56	

LABORATORY CONTROL SAMPLE: 72003

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	.5	0.51	101	60-140	
4-Bromofluorobenzene (S)	%			101	72-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72004 72005

Parameter	Units	257782002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	mg/kg	ND	.65	.67	0.60	0.64	88	92	60-140	8	
4-Bromofluorobenzene (S)	%						103	105	72-122		

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(206)767-5060

QUALIFIERS

Project: Eastvale 234-9-1
Pace Project No.: 257782

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel Clean-Up

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Eastvale 234-9-1
Pace Project No.: 257782

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
257782002	**EB33 (1-1 1/2) A**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257782004	**EB33 (2 1/2-3)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257782007	**EB34 (2 - 2 1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257782008	**EB34 (3 - 3 1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257782010	**EB38 (1 1/2 - 2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257782020	**EB12 (1 - 1 1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257782002	**EB33 (1-1 1/2) A**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257782004	**EB33 (2 1/2-3)**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257782007	**EB34 (2 - 2 1/2)**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257782008	**EB34 (3 - 3 1/2)**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257782010	**EB38 (1 1/2 - 2)**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257782020	**EB12 (1 - 1 1/2)**	EPA 3546	OEXT/3746	EPA 8082	GCSV/2519
257782002	**EB33 (1-1 1/2) A**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257782004	**EB33 (2 1/2-3)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257782007	**EB34 (2 - 2 1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257782008	**EB34 (3 - 3 1/2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257782010	**EB38 (1 1/2 - 2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257782011	**EB38 (3-3 1/2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257782013	**EB27 (1 1/2-2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257782014	**EB27 (2 1/2-3)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257782016	**EB20 (1- 1 1/2) A**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257782018	**EB20 (3 1/2- 4)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257782020	**EB12 (1 - 1 1/2)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257782021	**EB12 (2 1/2-3)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257782023	**EB03 (2 1/2-3)**	EPA 3050	MPRP/2236	EPA 6010	ICP/2142
257782002	**EB33 (1-1 1/2) A**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782004	**EB33 (2 1/2-3)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782007	**EB34 (2 - 2 1/2)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782008	**EB34 (3 - 3 1/2)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782010	**EB38 (1 1/2 - 2)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782011	**EB38 (3-3 1/2)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782013	**EB27 (1 1/2-2)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782014	**EB27 (2 1/2-3)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782016	**EB20 (1- 1 1/2) A**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782018	**EB20 (3 1/2- 4)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782020	**EB12 (1 - 1 1/2)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782021	**EB12 (2 1/2-3)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782023	**EB03 (2 1/2-3)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257782002	**EB33 (1-1 1/2) A**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257782004	**EB33 (2 1/2-3)**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257782007	**EB34 (2 - 2 1/2)**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257782008	**EB34 (3 - 3 1/2)**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257782010	**EB38 (1 1/2 - 2)**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257782020	**EB12 (1 - 1 1/2)**	EPA 3546	OEXT/3756	EPA 8270 by SIM	MSSV/1638
257782002	**EB33 (1-1 1/2) A**	EPA 8260	MSV/4545		
257782004	**EB33 (2 1/2-3)**	EPA 8260	MSV/4545		

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940 South Harney
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(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Eastvale 234-9-1
Pace Project No.: 257782

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
257782007	**EB34 (2 - 2 1/2)**	EPA 8260	MSV/4545		
257782008	**EB34 (3 - 3 1/2)**	EPA 8260	MSV/4545		
257782010	**EB38 (1 1/2 - 2)**	EPA 8260	MSV/4545		
257782020	**EB12 (1 - 1 1/2)**	EPA 8260	MSV/4545		
257782002	**EB33 (1-1 1/2) A**	CA LUFT	MSV/4547		
257782004	**EB33 (2 1/2-3)**	CA LUFT	MSV/4547		
257782007	**EB34 (2 - 2 1/2)**	CA LUFT	MSV/4547		
257782008	**EB34 (3 - 3 1/2)**	CA LUFT	MSV/4547		
257782010	**EB38 (1 1/2 - 2)**	CA LUFT	MSV/4547		
257782020	**EB12 (1 - 1 1/2)**	CA LUFT	MSV/4547		

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Calscience Environmental Laboratories, Inc.

May 27, 2011

Regina Ste. Marie
Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Subject: **Calscience Work Order No.: 11-05-1480**
Client Reference: 257782

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/24/2011 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Client:	Pace Analytical Services, Inc. 940 South Harney Seattle, WA 98108-2744	Work Order:	11-05-1480
		Project name:	257782
		Received:	05/24/11 10:30
Attn:	Regina Ste. Marie		

DETECTIONS SUMMARY

Client Sample ID Analyte	**Result**	Qualifiers	Reporting Limit	Units	Method	Extraction
EB33 (2 1/2-3)						
4,4'-DDE	**7.2**		5.0	ug/kg	EPA 8081A	EPA 3545
EB20 (1-1 1/2)A						
4,4'-DDE	**12**		5.0	ug/kg	EPA 8081A	EPA 3545
EB12 (1-1 1/2)						
4,4'-DDE	**40**		25	ug/kg	EPA 8081A	EPA 3545
4,4'-DDT	**19**		5.0	ug/kg	EPA 8081A	EPA 3545
EB12 (2 1/2-3)						
4,4'-DDE	**22**		5.0	ug/kg	EPA 8081A	EPA 3545

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1480
Seattle, WA 98108-2744		Preparation:	EPA 8151A
		Method:	EPA 8151A
		Units:	ug/kg
Project: 257782			Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB33 (1 1/2-2)B	**11-05-1480-2-A**	**05/19/11 10:05**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 13:35**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	103	30-130	

EB20 (1 1/2-2)B	**11-05-1480-11-A**	**05/19/11 10:50**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 15:13**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	100	30-130	

Method Blank	**095-01-033-946**	**N/A**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 10:52**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	98	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1480
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257782			Page 1 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB33 (1-1 1/2)A	**11-05-1480-1-A**	**05/19/11 10:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 20:23**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	104	50-135		2,4,5,6-Tetrachloro-m-Xylene	95	50-135	

EB33 (2 1/2-3)	**11-05-1480-3-A**	**05/19/11 10:05**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 20:37**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	7.2	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	104	50-135		2,4,5,6-Tetrachloro-m-Xylene	87	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1480
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257782			Page 2 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB34 (2-2 1/2)	**11-05-1480-4-A**	**05/19/11 10:20**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 19:40**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	97	50-135		2,4,5,6-Tetrachloro-m-Xylene	89	50-135	

EB34 (3-3 1/2)	**11-05-1480-5-A**	**05/19/11 10:20**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 20:52**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	50-135		2,4,5,6-Tetrachloro-m-Xylene	88	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1480
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257782			Page 3 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB38 (1 1/2-2)	**11-05-1480-6-A**	**05/19/11 10:30**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 21:06**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	102	50-135		2,4,5,6-Tetrachloro-m-Xylene	108	50-135	

EB38 (3-3 1/2)	**11-05-1480-7-A**	**05/19/11 10:30**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 21:20**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	50-135		2,4,5,6-Tetrachloro-m-Xylene	96	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1480
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257782			Page 4 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB27 (1 1/2-2)	**11-05-1480-8-A**	**05/19/11 10:40**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 21:35**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	50-135		2,4,5,6-Tetrachloro-m-Xylene	91	50-135	

EB27 (2 1/2-3)	**11-05-1480-9-A**	**05/19/11 10:40**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 21:49**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	50-135		2,4,5,6-Tetrachloro-m-Xylene	80	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1480
Preparation:	EPA 3545
Method:	EPA 8081A
Units:	ug/kg

Project: 257782

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB20 (1-1 1/2)A	**11-05-1480-10-A**	**05/19/11 10:50**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 22:04**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	12	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	79	50-135		2,4,5,6-Tetrachloro-m-Xylene	78	50-135	

EB20 (3 1/2-4)	**11-05-1480-12-A**	**05/19/11 10:50**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 22:18**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	104	50-135		2,4,5,6-Tetrachloro-m-Xylene	104	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1480
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257782			Page 6 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB12 (1-1 1/2)	**11-05-1480-13-A**	**05/19/11 11:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 22:33**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	40	25	5		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	19	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	120	50-135		2,4,5,6-Tetrachloro-m-Xylene	109	50-135	

EB12 (2 1/2-3)	**11-05-1480-14-A**	**05/19/11 11:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 22:47**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	22	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	114	50-135		2,4,5,6-Tetrachloro-m-Xylene	114	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1480
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257782			Page 7 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB03 (2 1/2-3)	**11-05-1480-15-A**	**05/19/11 11:15**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 23:02**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	50-135		2,4,5,6-Tetrachloro-m-Xylene	104	50-135	

Method Blank	**099-12-537-1,034**	**N/A**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 19:25**	**110524L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	109	50-135		2,4,5,6-Tetrachloro-m-Xylene	107	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1480
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B
		Units:	mg/kg
Project: 257782			Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB33 (1 1/2-2)B	**11-05-1480-2-A**	**05/19/11 10:05**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 18:08**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	100	30-130	

EB20 (1 1/2-2)B	**11-05-1480-11-A**	**05/19/11 10:50**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 18:57**	**110524L07**		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	103	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1480
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B
		Units:	mg/kg
Project: 257782			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-465-77**	**N/A**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 17:18**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	87	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1480
Preparation:	EPA 8151A
Method:	EPA 8151A

Project 257782

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
EB33 (1 1/2-2)B	**Solid**	**GC 40**	**05/24/11**	**05/26/11**	**110524S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	108	107	30-130	1	0-30	
2,4,5-T	111	103	30-130	7	0-30	
2,4-DB	103	109	30-130	6	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1480
Preparation:	EPA 3545
Method:	EPA 8081A

Project 257782

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
EB34 (2-2 1/2)	**Solid**	**GC 44**	**05/24/11**	**05/25/11**	**110524S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aldrin	109	92	50-135	17	0-25	
Alpha-BHC	103	102	50-135	1	0-25	
Beta-BHC	104	110	50-135	5	0-25	
4,4'-DDD	123	125	50-135	1	0-25	
4,4'-DDE	112	117	50-135	5	0-25	
4,4'-DDT	115	124	50-135	7	0-25	
Delta-BHC	94	99	50-135	6	0-25	
Dieldrin	99	104	50-135	5	0-25	
Endosulfan I	87	91	50-135	5	0-25	
Endosulfan II	95	101	50-135	7	0-25	
Endosulfan Sulfate	91	97	50-135	6	0-25	
Endrin	102	109	50-135	6	0-25	
Endrin Aldehyde	61	58	50-135	5	0-25	
Gamma-BHC	95	101	50-135	6	0-25	
Heptachlor	93	100	50-135	7	0-25	
Heptachlor Epoxide	80	86	50-135	7	0-25	
Methoxychlor	99	109	50-135	9	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1480
Preparation:	EPA 3545
Method:	EPA 8141B

Project 257782

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
EB20 (1 1/2-2)B	**Solid**	**GC 26**	**05/24/11**	**05/26/11**	**110524S07**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Azinphos Methyl	112	114	30-130	2	0-30	
Bolstar	91	92	30-130	2	0-30	
Chlorpyrifos	87	89	30-130	2	0-30	
Coumaphos	102	103	30-130	2	0-30	
Diazinon	90	90	30-130	0	0-30	
Disulfoton	91	93	30-130	2	0-30	
Ethoprop	90	90	30-130	0	0-30	
Fensulfothion	95	95	30-130	0	0-30	
Fenthion	94	95	30-130	2	0-30	
Merphos	87	89	30-130	2	0-30	
Methyl Parathion	95	96	30-130	1	0-30	
Phorate	94	94	30-130	1	0-30	
Ronnel	90	92	30-130	2	0-30	
Stirophos	78	80	30-130	2	0-30	
Tokuthion	88	90	30-130	3	0-30	
Trichloronate	88	90	30-130	2	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1480
Seattle, WA 98108-2744		Preparation:	EPA 8151A
		Method:	EPA 8151A

Project: 257782

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-033-946	**Solid**	**GC 40**	**05/24/11**	**05/26/11**	**110524L06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	90	99	30-130	9	0-30	
2,4,5-T	67	80	30-130	19	0-30	
2,4-DB	90	98	30-130	9	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received: N/A
Work Order No: 11-05-1480
Preparation: EPA 3545
Method: EPA 8081A

Project: 257782

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-537-1,034	**Solid**	**GC 44**	**05/24/11**	**05/25/11**	**110524L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Aldrin	82	87	50-135	36-149	6	0-25	
Alpha-BHC	84	88	50-135	36-149	5	0-25	
Beta-BHC	94	99	50-135	36-149	5	0-25	
4,4'-DDD	94	104	50-135	36-149	10	0-25	
4,4'-DDE	96	103	50-135	36-149	7	0-25	
4,4'-DDT	96	106	50-135	36-149	10	0-25	
Delta-BHC	79	85	50-135	36-149	7	0-25	
Dieldrin	89	94	50-135	36-149	5	0-25	
Endosulfan I	82	86	50-135	36-149	5	0-25	
Endosulfan II	87	91	50-135	36-149	4	0-25	
Endosulfan Sulfate	87	93	50-135	36-149	6	0-25	
Endrin	86	92	50-135	36-149	6	0-25	
Endrin Aldehyde	77	76	50-135	36-149	1	0-25	
Gamma-BHC	85	90	50-135	36-149	6	0-25	
Heptachlor	83	89	50-135	36-149	6	0-25	
Heptachlor Epoxide	78	81	50-135	36-149	4	0-25	
Methoxychlor	85	94	50-135	36-149	10	0-25	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received: N/A
Work Order No: 11-05-1480
Preparation: EPA 3545
Method: EPA 8141B

Project: 257782

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-465-77	**Solid**	**GC 26**	**05/24/11**	**05/25/11**	**110524L07**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Azinphos Methyl	114	125	30-130	13-147	9	0-30	
Bolstar	107	115	30-130	13-147	8	0-30	
Chlorpyrifos	109	118	30-130	13-147	8	0-30	
Coumaphos	112	122	30-130	13-147	9	0-30	
Diazinon	101	109	30-130	13-147	7	0-30	
Disulfoton	112	120	30-130	13-147	7	0-30	
Ethoprop	105	114	30-130	13-147	8	0-30	
Fensulfothion	93	104	30-130	13-147	11	0-30	
Fenthion	112	121	30-130	13-147	8	0-30	
Merphos	98	108	30-130	13-147	10	0-30	
Methyl Parathion	114	122	30-130	13-147	7	0-30	
Phorate	111	121	30-130	13-147	8	0-30	
Ronnel	113	122	30-130	13-147	8	0-30	
Stirophos	77	84	30-130	13-147	9	0-30	
Tokuthion	109	120	30-130	13-147	9	0-30	
Trichloronate	111	121	30-130	13-147	9	0-30	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 11-05-1480

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Chain of Custody

C1480

Pace Analytical®
www.pacelabs.com

Workorder: 257782 **Workorder Name:** Eastvale 234-9-1 **Results Requested** 5/27/2011

Report / Invoice To

Regina SteMarie
Pace Analytical Seattle
940 South Harney
Seattle, WA 98108
Phone (206)767-5060
Email: regina.stemarie@pacelabs.com

Subcontract To

CAL Science P.O._____

Requested Analysis

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Other					Pest 8081	Pest 8141	Herb 8151										LAB USE ONLY
~~1~~	~~EB32 (5 1/2-6)~~	~~5/19/2011 09:40~~	~~257782001~~	~~Solid~~																			No Sample
2 1	EB33 (1-1 1/2) A	5/19/2011 10:00	257782002	Solid							X												
3 2	EB33 (1 1/2-2) B	5/19/2011 10:05	257782003	Solid								X	X										
4 3	EB33 (2 1/2-3)	5/19/2011 10:05	257782004	Solid							X												
~~5~~	~~EB33 (4 1/2-5)~~	~~5/19/2011 10:05~~	~~257782005~~	~~Solid~~																			No sample
~~6~~	~~EB33 (6 - 6 1/2)~~	~~5/19/2011 10:05~~	~~257782006~~	~~Solid~~																			No sample
7 4	EB34 (2 - 2 1/2)	5/19/2011 10:20	257782007	Solid							X												
8 5	EB34 (3 - 3 1/2)	5/19/2011 10:20	257782008	Solid							X												
~~9~~	~~EB34 (5 - 5 1/2)~~	~~5/19/2011 10:20~~	~~257782009~~	~~Solid~~																			No sample
10 6	EB38 (1 1/2 - 2)	5/19/2011 10:30	257782010	Solid							X												
11 7	EB38 (3-3 1/2)	5/19/2011 10:30	257782011	Solid							X												
12	~~EB38 (4-4 1/2)~~	~~5/19/2011 10:30~~	~~257782012~~	~~Solid~~																			No sample
13 8	EB27 (1 1/2-2)	5/19/2011 10:40	257782013	Solid							X												
14 9	EB27 (2 1/2-3)	5/19/2011 10:40	257782014	Solid							X												
~~15~~	~~EB27 (4 1/2-5)~~	~~5/19/2011 10:40~~	~~257782015~~	~~Solid~~																			No sample
16 10	EB20 (1- 1 1/2) A	5/19/2011 10:50	257782016	Solid							X												
17 11	EB20 (1 1/2- 2) B	5/19/2011 10:50	257782017	Solid								X	X										
18 12	EB20 (3 1/2- 4)	5/19/2011 10:50	257782018	Solid							X												
~~19~~	~~EB20 (4 1/2- 5)~~	~~5/19/2011 10:50~~	~~257782019~~	~~Solid~~																			No sample

(1480)

Chain of Custody

Pace Analytical®
www.pacelabs.com

Workorder: 257782 **Workorder Name:** Eastvale 234-9-1 **Results Requested** 5/27/2011

Report / Invoice To

Regina SteMarie
Pace Analytical Seattle
940 South Harney
Seattle, WA 98108
Phone (206)767-5060
Email: regina.stemarie@pacelabs.com

Subcontract To

CAL Science

P.O.

Requested Analysis

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Other					Pest 8081												LAB USE ONLY
~~20~~ 13	EB12 (1 - 1 1/2)	5/19/2011 11:00	257782020	Solid							X												
~~21~~ 14	EB12 (2 1/2-3)	5/19/2011 11:00	257782021	Solid							X												
~~22~~	~~EB12 (3 1/2-4)~~	~~5/19/2011 11:00~~	~~257782022~~	~~Solid~~																			No sample
~~23~~ 15	EB03 (2 1/2-3)	5/19/2011 11:15	257782023	Solid							X												
~~24~~	~~EB03 (3 1/2-4)~~	~~5/19/2011 11:15~~	~~257782024~~	~~Solid~~																			No sample

Comments

Transfers	Released By	Date/Time	Received By	Date/Time
1	Colette Weaver	052311/1600		
2			[signature]	5/24/11 1030
3				
4				
5				

1480

From: (206) 767-5060
Colette
PACE - Seattle
940 S Harney St

Seattle, WA 98108

Origin ID: BFIA

FedEx Express

J11151102250225

Ship Date: 23MAY11
ActWgt: 54.0 LB
CAD: 101226213/INET3130

Delivery Address Bar Code

SHIP TO: (714) 895-5494 BILL SENDER

Sample receiving
Cal Science
7440 LINCOLN WAY

GARDEN GROVE, CA 92841

Ref # 257787,783,786,785,784,782,774
Invoice #
PO #
Dept # 2503

2 of 2

TUE - 24 MAY A1
STANDARD OVERNIGHT

MPS# 7947 8955 8153
0263
Mstr# 7947 8955 8110 0201

93 APVA

92841
CA-US
SNA

50DG1/1577/7EFB

After printing this label:
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Calscience Environmental Laboratories, Inc.

WORK ORDER #: 11-05-1480

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: PACE

DATE: 05/24/11

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.9 °C + 0.5 °C (CF) = 2.4 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: ☐ Air ☐ Filter Initial: YP

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: YP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: ZWM

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☐	☐	☑
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☑4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (P) (-3),(-7) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** ZWM

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** YL

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:** $Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** YL

257782

CORNERSTONE EARTH GROUP

Chain of Custody Record

Cornerstone Earth Group, Inc.	Project Manager:	Site Contact:	Date:
2737 North Main St., Suite #10	Tel/Fax:	Lab Contact:	Carrier:
Walnut Creek, California 94597	Analysis Turnaround Time		
(925) 988-9500 Phone	TAT if different from Below _____		
(925) 988-9501 FAX	☐ 1 week		
Project Name: ~~730 Walnut Ave/Monaco Ct.~~	☐ 3 days		
Site: EASTVALE	☐ 2 days		
Project Number: ~~200-8-1~~ 234-9-1	☐ 1 day		

COC No: 3
3 of 8 COCs
Laboratory's Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCP (EPA 8081)	PEST REL METALS (EPA 7471)	ORG. PHOS PEST (8141A)	OCH (EPA 8151A)	PCBS (EPA 8082)	CAM METALS (6010/7471)	TPHg (EPA 8260) BTEX	TPHd and TPHmo (8015)	PAH (EPA 8270 SIM)	RAH (EPA 8270 SIM)	HOLD	HOLD	Laboratory's Sample Specific Notes:
EB32 (5½-6)	5/9	940	LINER	SOIL	1													X	22473/L1
EB 33 (1-1½) A	5/9	1000	LINER	SOIL	1		X				X	X	X	X	X				L6
EB 33 (1½-2) B	5/9	1005	LINER	SOIL	1				X	X									L5
EB 33 (2½-3)	5/9	1005	LINER	SOIL	1		X				X	X	X	X	X				L6
EB 33 (4½-5)	5/9	1005	LINER	SOIL	1												X		L1
EB 33 (6-6½)	5/9	1005	LINER	SOIL	1												X		L1
EB 34 (2-2½)	5/9	1020	LINER	SOIL	1		X				X	X	X	X	X				L6
EB 34 (3-3½)	5/9	1020	LINER	SOIL	1		X				X	X	X	X	X				L6
EB34 (5-5½)	5/9	1020	LINER	SOIL	1												X		L1
EB 38 (1½-2)	5/9	1030	LINER	SOIL	1		X				X	X	X	X	X				L6
EB 38 (3-3½)	5/9	1030	LINER	SOIL	1		X	X											L4
EB 38 (4-4½)	5/9	1030	LINER	SOIL													X		L1

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:
"PEST REL METALS" = ARSENIC, LEAD, CADMIUM, MERCURY

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Jen Stein	KIMLEY-HORN	5/9/5PM			
	Fedex	5/20/11 0905	Jyothi Suray	PACE	5/20/11 0905

Received with ice at 2.3°C, 3.8°C.

257782

Sample Container Count

Pace Analytical
www.pacelabs.com

CLIENT: Kimley-Horn

COC PAGE 1 of 2

COC ID#

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WG2U ~~WGFU~~	WGKU	sleeve	DG9M	VG9W	Comments
1												1			Hold Sleeve
2										1	1		1	2	1-2oz to Cal / Fill 8oz. last — MS/MSD 2x DL NJS 5/21/11
3															Send Sleeve to Cal
4										1	1		1	2	1-2oz to Cal / Fill 8oz. last
5															Hold Sleeve
6															Hold Sleeve
7										1	1		1	2	1-2oz to Cal / Fill 8oz. last
8										1	1		1	2	1-2oz to Cal / Fill 8oz. last
9															Hold Sleeve
10										1	1		1	2	1-2oz to Cal / Fill 8oz. last
11										2					1-2oz to Cal
12															Trip Blank? No — Hold Sleeve

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

257782

CORNERSTONE EARTH GROUP

Chain of Custody Record

Cornerstone Earth Group, Inc.	Project Manager:	Site Contact:	Date:
2737 North Main St., Suite #10	Tel/Fax:	Lab Contact:	Carrier:
Walnut Creek, California 94597	Analysis Turnaround Time		
(925) 988-9500 Phone	TAT if different from Below _____		
(925) 988-9501 FAX	☐ 1 week		
Project Name: ~~730 Walnut Ave/Monaco Ct.~~	☐ 3 days		
Site: EASTVALE	☐ 2 days		
Project Number: ~~200-6-1~~ 234-91	☐ 1 day		

COC No: 4
4 of 10 COCs
Laboratory's Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCP (EPA 8081)	PEST REL METALS (6000/7471)	ORG PHOS PEST (8141A)	OCH (8151A)		PCBs (8082)	CAM 17 METALS (6000/7471)	TPH/BTEX (8260)	TPH/TPH (DRO w/ SILICA) (8015)	PAH (8270 SIM)	HOLD						Laboratory's Sample Specific Notes:
EB 27 (1½-2)	5/9	1040	LINER	SOIL	1		X	X															22473/L4
EB 27 (2½-3)	5/9	1040	LINER	SOIL	1		X	X															L4
EB27 (4½-5)	5/9	1040	LINER	SOIL	1												X						L1
EB 20 (1-1½) A	5/9	1050	LINER	SOIL	1		X	X															L4
EB 20 (1½-2) B	5/9	1050	LINER	SOIL	1				X	X													L5
EB20 (3½-4)	5/9	1050	LINER	SOIL	1		X	X															L4
EB 20 (4½-5)	5/9	1050	LINER	SOIL	1												X						L1
EB 12 (1-1½)	5/9	1100	LINER	SOIL	1		X	X				X	X	X	X	X							L4
EB 12 (2½-3)	5/9	1100	LINER	SOIL	1		X	X															L4
EB12 (3½-4)	5/9	1100	LINER	SOIL	1		X	X									X						L1
EB03 (2½-3)	5/9	1115	LINER	SOIL	1		X	X															L4
EB03 (3½-4)	5/9	1115	LINER	SOIL	1												X						L1

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:
"PEST REL METALS" = ARSENIC, LEAD, CADMIUM, MERCURY

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Jim Stein	KIMLEY-HORN	5/9/5PM			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	Fedex	5/20/11 0905	Jyothi Sway	PACE	5/20/11 0905
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

2.3°C, 3.8°C

251782

Sample Container Count

Pace Analytical
www.pacelabs.com

CLIENT: Kemley-Horn

COC PAGE 2 of 2
COC ID# —

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	~~WGFU~~ WGZU	WGKU	Sleeve			Comments
1										2					1-2oz to Cal
2										2					1-2oz to Cal
3															Hold Sleeve
4										2					1-2oz to Cal
5															Send Sleeve to Cal
6										2					1-2oz to Cal
7															Hold sleeve
8										1	1		1	2	1-2oz to Cal/Fill 8oz. last
9										2					1-2oz to Cal
10															Hold Sleeve
11										2					1-2oz to Cal
12															Trip Blank? No / Hold Sleeve

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

Sample Condition Upon Receipt

Pace Analytical

Client Name: Kimley Horn Project # 257782

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 8753 5531 6701

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other _____ Temp. Blank Yes (No)

Thermometer Used 132013 or 10173195 or 226099 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.3, 3.8°C Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: NJB 5/20/11

Temp should be above freezing ≤ 6°C

Comments:

Chain of Custody Present:	☑Yes	☐No	☐N/A	1.	
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.	
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.	
Sampler Name & Signature on COC:	☐Yes	☑No	☐N/A	4.	
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.	
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.	
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.	
Follow Up / Hold Analysis Requested:	☐Yes	☑No	☐N/A	8.	
Sufficient Volume:	☑Yes	☐No	☐N/A	9.	
Correct Containers Used:	☑Yes	☐No	☐N/A	10. Sleeves	
-Pace Containers Used:	☐Yes	☑No	☐N/A		
Containers Intact:	☑Yes	☐No	☐N/A	11.	
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	12.	
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: Soil	☑Yes	☐No	☐N/A	13.	
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	14.	
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☐No	☑N/A		
Exceptions: VOA, coliform, TOC, O&G				Initial when completed	Lot # of added preservative
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	15.	
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	16.	
Trip Blanks Present:	☐Yes	☑No	☐N/A	17.	
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A		
Pace Trip Blank Lot # (if purchased): _____					

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: P. Langsty Date/Time: 05/20/11 10:11

Comments/ Resolution:

Per client: EB20 (4½-5); EB12 (3½-4), & EB03 (3½-4) are to be held. RSM

Project Manager Review: RSM **Date:** 05/20/11

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

May 27, 2011

Jason Sheasley
Kimley Horn and Associates, Inc
8657 Baypine Rd. Ste. 300
Jacksonville, FL 32256

RE: Project: Eastvale 234-9-1
Pace Project No.: 257774

Dear Jason Sheasley:
Enclosed are the analytical results for sample(s) received by the laboratory on May 20, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Andy Brownfield

Andy Brownfield for
Regina SteMarie
regina.stemarie@pacelabs.com
Project Manager

Enclosures

cc: Peter Langtry, Cornerstone Earth Group

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CERTIFICATIONS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Washington Certification IDs

940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Alaska Drinking Water VOC Certification #: WA01230
Alaska Drinking Water Micro Certification #: WA01230
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C1229

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SAMPLE ANALYTE COUNT

Project: Eastvale 234-9-1
Pace Project No.: 257774

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
257774001	**SL-16 (0-1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257774002	**SL-17 (0-1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257774003	**SL-15 (0-1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257774004	**SL-14 (0-1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257774005	**SL-13 (0-1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257774006	**SL-13 (1-1 1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257774007	**SL-14 (1-1 1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257774008	**SL-15 (1-1 1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 6010	BGA	16	PASI-S

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SAMPLE ANALYTE COUNT

Project: Eastvale 234-9-1
Pace Project No.: 257774

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7471	BGA	1	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257774009	**SL-16 (1-1 1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257774010	**SL-17 (1-1 1/2)**	EPA 8015B	AY1	4	PASI-S
		EPA 6010	BGA	16	PASI-S
		EPA 7471	BGA	1	PASI-S
		EPA 8260	LPM	8	PASI-S
		CA LUFT	LPM	2	PASI-S
257774011	**EB-18 (1 1/2-2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257774013	**EB-10 (2-2 1/2) A**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257774016	**EB-1 (1 1/2-2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257774018	**EB-25 (1/2-1)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257774019	**EB-25 (3 1/2-4)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257774021	**EB-32 (2-2 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S
257774022	**EB-32 (4-4 1/2)**	EPA 6010	BGA	3	PASI-S
		EPA 7471	BGA	1	PASI-S

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Sample: SL-16 (0-1/2) **Lab ID: 257774001** Collected: 05/18/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**109**	mg/kg	19.9	10	05/23/11 14:40	05/25/11 21:23		
TPH-RRO (C24-C40) SG	**860**	mg/kg	99.3	10	05/23/11 14:40	05/25/11 21:23		
o-Terphenyl (S) SG	0	%	50-150	10	05/23/11 14:40	05/25/11 21:23	84-15-1	S4
n-Octacosane (S) SG	0	%	50-150	10	05/23/11 14:40	05/25/11 21:23	630-02-4	1n,S4
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	11.1	5	05/24/11 11:52	05/25/11 16:30	7440-36-0	
Arsenic	ND	mg/kg	7.4	5	05/24/11 11:52	05/25/11 16:30	7440-38-2	
Barium	**137**	mg/kg	14.8	1	05/24/11 11:52	05/26/11 21:30	7440-39-3	
Beryllium	**2.7**	mg/kg	1.9	5	05/24/11 11:52	05/25/11 16:30	7440-41-7	
Cadmium	ND	mg/kg	3.7	5	05/24/11 11:52	05/25/11 16:30	7440-43-9	
Chromium	**109**	mg/kg	3.7	5	05/24/11 11:52	05/25/11 16:30	7440-47-3	
Cobalt	ND	mg/kg	18.5	5	05/24/11 11:52	05/25/11 16:30	7440-48-4	
Copper	**38.6**	mg/kg	9.3	5	05/24/11 11:52	05/25/11 16:30	7440-50-8	
Lead	**11.4**	mg/kg	3.7	5	05/24/11 11:52	05/25/11 16:30	7439-92-1	
Molybdenum	ND	mg/kg	7.4	5	05/24/11 11:52	05/25/11 16:30	7439-98-7	
Nickel	ND	mg/kg	14.8	5	05/24/11 11:52	05/25/11 16:30	7440-02-0	
Selenium	ND	mg/kg	3.7	5	05/24/11 11:52	05/25/11 16:30	7782-49-2	
Silver	ND	mg/kg	3.7	5	05/24/11 11:52	05/25/11 16:30	7440-22-4	
Thallium	**8.0**	mg/kg	7.4	5	05/24/11 11:52	05/25/11 16:30	7440-28-0	
Vanadium	**142**	mg/kg	18.5	5	05/24/11 11:52	05/25/11 16:30	7440-62-2	
Zinc	**118**	mg/kg	14.8	5	05/24/11 11:52	05/25/11 16:30	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.083	1	05/24/11 14:49	05/25/11 14:27	7439-97-6	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0038	1		05/26/11 11:16	71-43-2	
Ethylbenzene	ND	mg/kg	0.0038	1		05/26/11 11:16	100-41-4	
Toluene	ND	mg/kg	0.0038	1		05/26/11 11:16	108-88-3	
Xylene (Total)	ND	mg/kg	0.012	1		05/26/11 11:16	1330-20-7	
Dibromofluoromethane (S)	110	%	80-136	1		05/26/11 11:16	1868-53-7	
Toluene-d8 (S)	104	%	80-120	1		05/26/11 11:16	2037-26-5	
4-Bromofluorobenzene (S)	127	%	72-122	1		05/26/11 11:16	460-00-4	S3
1,2-Dichloroethane-d4 (S)	123	%	80-143	1		05/26/11 11:16	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.32	1		05/26/11 11:16		
4-Bromofluorobenzene (S)	127	%	72-122	1		05/26/11 11:16	460-00-4	S3

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Sample: SL-17 (0-1/2) **Lab ID: 257774002** Collected: 05/18/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**2.2**	mg/kg	2.0	1	05/23/11 14:40	05/25/11 21:39		
TPH-RRO (C24-C40) SG	**29.0**	mg/kg	9.9	1	05/23/11 14:40	05/25/11 21:39		
o-Terphenyl (S) SG	100	%	50-150	1	05/23/11 14:40	05/25/11 21:39	84-15-1	
n-Octacosane (S) SG	103	%	50-150	1	05/23/11 14:40	05/25/11 21:39	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	11.0	5	05/24/11 11:52	05/25/11 16:33	7440-36-0	
Arsenic	ND	mg/kg	7.4	5	05/24/11 11:52	05/25/11 16:33	7440-38-2	
Barium	**103**	mg/kg	14.7	1	05/24/11 11:52	05/26/11 21:33	7440-39-3	
Beryllium	ND	mg/kg	0.37	1	05/24/11 11:52	05/26/11 21:33	7440-41-7	
Cadmium	ND	mg/kg	3.7	5	05/24/11 11:52	05/25/11 16:33	7440-43-9	
Chromium	**14.7**	mg/kg	3.7	5	05/24/11 11:52	05/25/11 16:33	7440-47-3	
Cobalt	ND	mg/kg	18.4	5	05/24/11 11:52	05/25/11 16:33	7440-48-4	
Copper	**14.6**	mg/kg	9.2	5	05/24/11 11:52	05/25/11 16:33	7440-50-8	
Lead	**9.0**	mg/kg	0.74	1	05/24/11 11:52	05/26/11 21:33	7439-92-1	
Molybdenum	ND	mg/kg	7.4	5	05/24/11 11:52	05/25/11 16:33	7439-98-7	
Nickel	ND	mg/kg	14.7	5	05/24/11 11:52	05/25/11 16:33	7440-02-0	
Selenium	ND	mg/kg	3.7	5	05/24/11 11:52	05/25/11 16:33	7782-49-2	
Silver	ND	mg/kg	3.7	5	05/24/11 11:52	05/25/11 16:33	7440-22-4	
Thallium	ND	mg/kg	7.4	5	05/24/11 11:52	05/25/11 16:33	7440-28-0	
Vanadium	**29.2**	mg/kg	18.4	5	05/24/11 11:52	05/25/11 16:33	7440-62-2	
Zinc	**64.0**	mg/kg	2.9	1	05/24/11 11:52	05/26/11 21:33	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.073	1	05/24/11 14:49	05/25/11 14:29	7439-97-6	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0033	1		05/26/11 11:36	71-43-2	
Ethylbenzene	ND	mg/kg	0.0033	1		05/26/11 11:36	100-41-4	
Toluene	ND	mg/kg	0.0033	1		05/26/11 11:36	108-88-3	
Xylene (Total)	ND	mg/kg	0.010	1		05/26/11 11:36	1330-20-7	
Dibromofluoromethane (S)	104	%	80-136	1		05/26/11 11:36	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		05/26/11 11:36	2037-26-5	
4-Bromofluorobenzene (S)	131	%	72-122	1		05/26/11 11:36	460-00-4	S3
1,2-Dichloroethane-d4 (S)	111	%	80-143	1		05/26/11 11:36	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.28	1		05/26/11 11:36		2n,C0
4-Bromofluorobenzene (S)	131	%	72-122	1		05/26/11 11:36	460-00-4	S3

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Sample: SL-15 (0-1/2) **Lab ID: 257774003** Collected: 05/18/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**9.3**	mg/kg	2.0	1	05/23/11 14:40	05/25/11 21:55		
TPH-RRO (C24-C40) SG	**65.8**	mg/kg	9.9	1	05/23/11 14:40	05/25/11 21:55		
o-Terphenyl (S) SG	112	%	50-150	1	05/23/11 14:40	05/25/11 21:55	84-15-1	
n-Octacosane (S) SG	115	%	50-150	1	05/23/11 14:40	05/25/11 21:55	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	20.8	10	05/24/11 11:52	05/26/11 17:23	7440-36-0	
Arsenic	ND	mg/kg	13.9	10	05/24/11 11:52	05/26/11 17:23	7440-38-2	
Barium	**203**	mg/kg	69.4	5	05/24/11 11:52	05/25/11 16:42	7440-39-3	
Beryllium	**0.64**	mg/kg	0.35	1	05/24/11 11:52	05/26/11 21:43	7440-41-7	
Cadmium	ND	mg/kg	6.9	10	05/24/11 11:52	05/26/11 17:23	7440-43-9	
Chromium	**106**	mg/kg	3.5	5	05/24/11 11:52	05/25/11 16:42	7440-47-3	
Cobalt	ND	mg/kg	34.7	10	05/24/11 11:52	05/26/11 17:23	7440-48-4	
Copper	**28.1**	mg/kg	17.4	10	05/24/11 11:52	05/27/11 10:25	7440-50-8	
Lead	**26.0**	mg/kg	3.5	5	05/24/11 11:52	05/25/11 16:42	7439-92-1	
Molybdenum	ND	mg/kg	13.9	10	05/24/11 11:52	05/26/11 17:23	7439-98-7	
Nickel	ND	mg/kg	27.8	10	05/24/11 11:52	05/26/11 17:23	7440-02-0	
Selenium	ND	mg/kg	6.9	10	05/24/11 11:52	05/26/11 17:23	7782-49-2	
Silver	ND	mg/kg	6.9	10	05/24/11 11:52	05/26/11 17:23	7440-22-4	
Thallium	ND	mg/kg	13.9	10	05/24/11 11:52	05/26/11 17:23	7440-28-0	
Vanadium	**148**	mg/kg	34.7	10	05/24/11 11:52	05/26/11 17:23	7440-62-2	
Zinc	**118**	mg/kg	13.9	5	05/24/11 11:52	05/25/11 16:42	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.081	1	05/24/11 14:49	05/25/11 14:36	7439-97-6	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0034	1		05/26/11 11:56	71-43-2	
Ethylbenzene	ND	mg/kg	0.0034	1		05/26/11 11:56	100-41-4	
Toluene	ND	mg/kg	0.0034	1		05/26/11 11:56	108-88-3	
Xylene (Total)	ND	mg/kg	0.010	1		05/26/11 11:56	1330-20-7	
Dibromofluoromethane (S)	112	%	80-136	1		05/26/11 11:56	1868-53-7	
Toluene-d8 (S)	97	%	80-120	1		05/26/11 11:56	2037-26-5	
4-Bromofluorobenzene (S)	102	%	72-122	1		05/26/11 11:56	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	80-143	1		05/26/11 11:56	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.28	1		05/26/11 11:56		
4-Bromofluorobenzene (S)	102	%	72-122	1		05/26/11 11:56	460-00-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Sample: SL-14 (0-1/2) **Lab ID: 257774004** Collected: 05/18/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**9.8**	mg/kg	2.0	1	05/23/11 14:40	05/25/11 22:11		
TPH-RRO (C24-C40) SG	**76.2**	mg/kg	9.8	1	05/23/11 14:40	05/25/11 22:11		
o-Terphenyl (S) SG	114	%	50-150	1	05/23/11 14:40	05/25/11 22:11	84-15-1	
n-Octacosane (S) SG	108	%	50-150	1	05/23/11 14:40	05/25/11 22:11	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	12.3	5	05/24/11 11:52	05/25/11 16:46	7440-36-0	
Arsenic	ND	mg/kg	8.2	5	05/24/11 11:52	05/25/11 16:46	7440-38-2	
Barium	**117**	mg/kg	16.4	1	05/24/11 11:52	05/26/11 21:47	7440-39-3	
Beryllium	**0.57**	mg/kg	0.41	1	05/24/11 11:52	05/26/11 21:47	7440-41-7	
Cadmium	ND	mg/kg	4.1	5	05/24/11 11:52	05/25/11 16:46	7440-43-9	
Chromium	**25.3**	mg/kg	4.1	5	05/24/11 11:52	05/25/11 16:46	7440-47-3	
Cobalt	ND	mg/kg	20.5	5	05/24/11 11:52	05/25/11 16:46	7440-48-4	
Copper	**17.9**	mg/kg	10.2	5	05/24/11 11:52	05/25/11 16:46	7440-50-8	
Lead	**6.1**	mg/kg	0.82	1	05/24/11 11:52	05/26/11 21:47	7439-92-1	
Molybdenum	ND	mg/kg	8.2	5	05/24/11 11:52	05/25/11 16:46	7439-98-7	
Nickel	ND	mg/kg	16.4	5	05/24/11 11:52	05/25/11 16:46	7440-02-0	
Selenium	ND	mg/kg	4.1	5	05/24/11 11:52	05/25/11 16:46	7782-49-2	
Silver	ND	mg/kg	4.1	5	05/24/11 11:52	05/25/11 16:46	7440-22-4	
Thallium	ND	mg/kg	8.2	5	05/24/11 11:52	05/25/11 16:46	7440-28-0	
Vanadium	**39.0**	mg/kg	20.5	5	05/24/11 11:52	05/25/11 16:46	7440-62-2	
Zinc	**70.4**	mg/kg	3.3	1	05/24/11 11:52	05/26/11 21:47	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/24/11 14:49	05/25/11 14:38	7439-97-6	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0038	1		05/24/11 16:25	71-43-2	
Ethylbenzene	ND	mg/kg	0.0038	1		05/24/11 16:25	100-41-4	
Toluene	ND	mg/kg	0.0038	1		05/24/11 16:25	108-88-3	
Xylene (Total)	ND	mg/kg	0.011	1		05/24/11 16:25	1330-20-7	
Dibromofluoromethane (S)	104	%	80-136	1		05/24/11 16:25	1868-53-7	
Toluene-d8 (S)	105	%	80-120	1		05/24/11 16:25	2037-26-5	
4-Bromofluorobenzene (S)	119	%	72-122	1		05/24/11 16:25	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	80-143	1		05/24/11 16:25	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.31	1		05/24/11 16:25		
4-Bromofluorobenzene (S)	119	%	72-122	1		05/24/11 16:25	460-00-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Sample: SL-13 (0-1/2) **Lab ID: 257774005** Collected: 05/18/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	**9.5**	mg/kg	2.0	1	05/23/11 14:40	05/25/11 22:28		
TPH-RRO (C24-C40) SG	**81.2**	mg/kg	9.9	1	05/23/11 14:40	05/25/11 22:28		
o-Terphenyl (S) SG	108	%	50-150	1	05/23/11 14:40	05/25/11 22:28	84-15-1	
n-Octacosane (S) SG	112	%	50-150	1	05/23/11 14:40	05/25/11 22:28	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	41.4	20	05/24/11 11:52	05/26/11 17:26	7440-36-0	
Arsenic	ND	mg/kg	27.6	20	05/24/11 11:52	05/26/11 17:26	7440-38-2	
Barium	**273**	mg/kg	69.0	5	05/24/11 11:52	05/25/11 16:55	7440-39-3	
Beryllium	**3.8**	mg/kg	1.7	5	05/24/11 11:52	05/25/11 16:55	7440-41-7	
Cadmium	ND	mg/kg	13.8	20	05/24/11 11:52	05/26/11 17:26	7440-43-9	
Chromium	**262**	mg/kg	3.4	5	05/24/11 11:52	05/25/11 16:55	7440-47-3	
Cobalt	ND	mg/kg	69.0	20	05/24/11 11:52	05/26/11 17:26	7440-48-4	
Copper	**45.5**	mg/kg	34.5	20	05/24/11 11:52	05/27/11 10:28	7440-50-8	
Lead	ND	mg/kg	13.8	20	05/24/11 11:52	05/26/11 17:26	7439-92-1	
Molybdenum	ND	mg/kg	27.6	20	05/24/11 11:52	05/26/11 17:26	7439-98-7	
Nickel	ND	mg/kg	55.2	20	05/24/11 11:52	05/26/11 17:26	7440-02-0	
Selenium	ND	mg/kg	13.8	20	05/24/11 11:52	05/26/11 17:26	7782-49-2	
Silver	ND	mg/kg	13.8	20	05/24/11 11:52	05/26/11 17:26	7440-22-4	
Thallium	ND	mg/kg	27.6	20	05/24/11 11:52	05/26/11 17:26	7440-28-0	
Vanadium	**335**	mg/kg	69.0	20	05/24/11 11:52	05/26/11 17:26	7440-62-2	
Zinc	**111**	mg/kg	55.2	20	05/24/11 11:52	05/26/11 17:26	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/24/11 14:49	05/25/11 14:40	7439-97-6	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0029	1		05/24/11 16:45	71-43-2	
Ethylbenzene	ND	mg/kg	0.0029	1		05/24/11 16:45	100-41-4	
Toluene	ND	mg/kg	0.0029	1		05/24/11 16:45	108-88-3	
Xylene (Total)	ND	mg/kg	0.0086	1		05/24/11 16:45	1330-20-7	
Dibromofluoromethane (S)	102	%	80-136	1		05/24/11 16:45	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		05/24/11 16:45	2037-26-5	
4-Bromofluorobenzene (S)	110	%	72-122	1		05/24/11 16:45	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	80-143	1		05/24/11 16:45	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.24	1		05/24/11 16:45		
4-Bromofluorobenzene (S)	110	%	72-122	1		05/24/11 16:45	460-00-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Sample: SL-13 (1-1 1/2) **Lab ID: 257774006** Collected: 05/18/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	ND	mg/kg	1.9	1	05/23/11 14:40	05/25/11 22:44		
TPH-RRO (C24-C40) SG	ND	mg/kg	9.7	1	05/23/11 14:40	05/25/11 22:44		
o-Terphenyl (S) SG	106	%	50-150	1	05/23/11 14:40	05/25/11 22:44	84-15-1	
n-Octacosane (S) SG	109	%	50-150	1	05/23/11 14:40	05/25/11 22:44	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	13.3	5	05/24/11 11:52	05/25/11 16:58	7440-36-0	
Arsenic	ND	mg/kg	8.8	5	05/24/11 11:52	05/25/11 16:58	7440-38-2	
Barium	**97.3**	mg/kg	17.7	1	05/24/11 11:52	05/26/11 21:54	7440-39-3	
Beryllium	ND	mg/kg	0.44	1	05/24/11 11:52	05/26/11 21:54	7440-41-7	
Cadmium	ND	mg/kg	4.4	5	05/24/11 11:52	05/25/11 16:58	7440-43-9	
Chromium	**23.8**	mg/kg	4.4	5	05/24/11 11:52	05/25/11 16:58	7440-47-3	
Cobalt	ND	mg/kg	22.1	5	05/24/11 11:52	05/25/11 16:58	7440-48-4	
Copper	**13.4**	mg/kg	11.1	5	05/24/11 11:52	05/25/11 16:58	7440-50-8	
Lead	**4.6**	mg/kg	0.88	1	05/24/11 11:52	05/26/11 21:54	7439-92-1	
Molybdenum	ND	mg/kg	8.8	5	05/24/11 11:52	05/25/11 16:58	7439-98-7	
Nickel	ND	mg/kg	17.7	5	05/24/11 11:52	05/25/11 16:58	7440-02-0	
Selenium	ND	mg/kg	4.4	5	05/24/11 11:52	05/25/11 16:58	7782-49-2	
Silver	ND	mg/kg	4.4	5	05/24/11 11:52	05/25/11 16:58	7440-22-4	
Thallium	**9.9**	mg/kg	8.8	5	05/24/11 11:52	05/25/11 16:58	7440-28-0	
Vanadium	**48.4**	mg/kg	22.1	5	05/24/11 11:52	05/25/11 16:58	7440-62-2	
Zinc	**45.9**	mg/kg	3.5	1	05/24/11 11:52	05/26/11 21:54	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.088	1	05/24/11 14:49	05/25/11 14:43	7439-97-6	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0033	1		05/24/11 17:05	71-43-2	
Ethylbenzene	ND	mg/kg	0.0033	1		05/24/11 17:05	100-41-4	
Toluene	ND	mg/kg	0.0033	1		05/24/11 17:05	108-88-3	
Xylene (Total)	ND	mg/kg	0.0098	1		05/24/11 17:05	1330-20-7	
Dibromofluoromethane (S)	99	%	80-136	1		05/24/11 17:05	1868-53-7	
Toluene-d8 (S)	101	%	80-120	1		05/24/11 17:05	2037-26-5	
4-Bromofluorobenzene (S)	99	%	72-122	1		05/24/11 17:05	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	80-143	1		05/24/11 17:05	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.27	1		05/24/11 17:05		
4-Bromofluorobenzene (S)	99	%	72-122	1		05/24/11 17:05	460-00-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Sample: SL-14 (1-1 1/2) **Lab ID: 257774007** Collected: 05/18/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	ND	mg/kg	2.0	1	05/23/11 14:40	05/25/11 23:00		
TPH-RRO (C24-C40) SG	ND	mg/kg	10	1	05/23/11 14:40	05/25/11 23:00		
o-Terphenyl (S) SG	110	%	50-150	1	05/23/11 14:40	05/25/11 23:00	84-15-1	
n-Octacosane (S) SG	112	%	50-150	1	05/23/11 14:40	05/25/11 23:00	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	10.9	5	05/24/11 11:52	05/25/11 17:01	7440-36-0	
Arsenic	ND	mg/kg	7.2	5	05/24/11 11:52	05/25/11 17:01	7440-38-2	
Barium	**87.0**	mg/kg	14.5	1	05/24/11 11:52	05/26/11 22:03	7440-39-3	
Beryllium	**0.51**	mg/kg	0.36	1	05/24/11 11:52	05/26/11 22:03	7440-41-7	
Cadmium	ND	mg/kg	3.6	5	05/24/11 11:52	05/25/11 17:01	7440-43-9	
Chromium	**16.4**	mg/kg	3.6	5	05/24/11 11:52	05/25/11 17:01	7440-47-3	
Cobalt	ND	mg/kg	18.1	5	05/24/11 11:52	05/25/11 17:01	7440-48-4	
Copper	**12.1**	mg/kg	9.1	5	05/24/11 11:52	05/25/11 17:01	7440-50-8	
Lead	**4.9**	mg/kg	0.72	1	05/24/11 11:52	05/26/11 22:03	7439-92-1	
Molybdenum	ND	mg/kg	7.2	5	05/24/11 11:52	05/25/11 17:01	7439-98-7	
Nickel	ND	mg/kg	14.5	5	05/24/11 11:52	05/25/11 17:01	7440-02-0	
Selenium	ND	mg/kg	3.6	5	05/24/11 11:52	05/25/11 17:01	7782-49-2	
Silver	ND	mg/kg	3.6	5	05/24/11 11:52	05/25/11 17:01	7440-22-4	
Thallium	**9.6**	mg/kg	7.2	5	05/24/11 11:52	05/25/11 17:01	7440-28-0	
Vanadium	**38.3**	mg/kg	18.1	5	05/24/11 11:52	05/25/11 17:01	7440-62-2	
Zinc	**43.4**	mg/kg	2.9	1	05/24/11 11:52	05/26/11 22:03	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.079	1	05/24/11 14:49	05/25/11 14:45	7439-97-6	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0027	1		05/24/11 17:25	71-43-2	
Ethylbenzene	ND	mg/kg	0.0027	1		05/24/11 17:25	100-41-4	
Toluene	ND	mg/kg	0.0027	1		05/24/11 17:25	108-88-3	
Xylene (Total)	ND	mg/kg	0.0081	1		05/24/11 17:25	1330-20-7	
Dibromofluoromethane (S)	104	%	80-136	1		05/24/11 17:25	1868-53-7	
Toluene-d8 (S)	99	%	80-120	1		05/24/11 17:25	2037-26-5	
4-Bromofluorobenzene (S)	106	%	72-122	1		05/24/11 17:25	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	80-143	1		05/24/11 17:25	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.23	1		05/24/11 17:25		
4-Bromofluorobenzene (S)	106	%	72-122	1		05/24/11 17:25	460-00-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Sample: SL-15 (1-1 1/2) **Lab ID: 257774008** Collected: 05/18/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	ND	mg/kg	2.0	1	05/23/11 14:40	05/25/11 23:49		
TPH-RRO (C24-C40) SG	**10.6**	mg/kg	9.8	1	05/23/11 14:40	05/25/11 23:49		
o-Terphenyl (S) SG	108	%	50-150	1	05/23/11 14:40	05/25/11 23:49	84-15-1	
n-Octacosane (S) SG	111	%	50-150	1	05/23/11 14:40	05/25/11 23:49	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	10.9	5	05/24/11 11:52	05/25/11 17:04	7440-36-0	
Arsenic	ND	mg/kg	7.3	5	05/24/11 11:52	05/25/11 17:04	7440-38-2	
Barium	**95.3**	mg/kg	14.6	1	05/24/11 11:52	05/26/11 22:06	7440-39-3	
Beryllium	**0.59**	mg/kg	0.36	1	05/24/11 11:52	05/26/11 22:06	7440-41-7	
Cadmium	ND	mg/kg	3.6	5	05/24/11 11:52	05/25/11 17:04	7440-43-9	
Chromium	**32.5**	mg/kg	3.6	5	05/24/11 11:52	05/25/11 17:04	7440-47-3	
Cobalt	ND	mg/kg	18.2	5	05/24/11 11:52	05/25/11 17:04	7440-48-4	
Copper	**15.1**	mg/kg	9.1	5	05/24/11 11:52	05/25/11 17:04	7440-50-8	
Lead	**6.5**	mg/kg	0.73	1	05/24/11 11:52	05/26/11 22:06	7439-92-1	
Molybdenum	ND	mg/kg	7.3	5	05/24/11 11:52	05/25/11 17:04	7439-98-7	
Nickel	ND	mg/kg	14.6	5	05/24/11 11:52	05/25/11 17:04	7440-02-0	
Selenium	ND	mg/kg	3.6	5	05/24/11 11:52	05/25/11 17:04	7782-49-2	
Silver	ND	mg/kg	3.6	5	05/24/11 11:52	05/25/11 17:04	7440-22-4	
Thallium	**8.0**	mg/kg	7.3	5	05/24/11 11:52	05/25/11 17:04	7440-28-0	
Vanadium	**47.3**	mg/kg	18.2	5	05/24/11 11:52	05/25/11 17:04	7440-62-2	
Zinc	**55.6**	mg/kg	2.9	1	05/24/11 11:52	05/26/11 22:06	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.091	1	05/24/11 14:49	05/25/11 14:47	7439-97-6	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0023	1		05/24/11 17:45	71-43-2	
Ethylbenzene	ND	mg/kg	0.0023	1		05/24/11 17:45	100-41-4	
Toluene	ND	mg/kg	0.0023	1		05/24/11 17:45	108-88-3	
Xylene (Total)	ND	mg/kg	0.0068	1		05/24/11 17:45	1330-20-7	
Dibromofluoromethane (S)	99	%	80-136	1		05/24/11 17:45	1868-53-7	
Toluene-d8 (S)	99	%	80-120	1		05/24/11 17:45	2037-26-5	
4-Bromofluorobenzene (S)	104	%	72-122	1		05/24/11 17:45	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	80-143	1		05/24/11 17:45	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.19	1		05/24/11 17:45		
4-Bromofluorobenzene (S)	104	%	72-122	1		05/24/11 17:45	460-00-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Sample: SL-16 (1-1 1/2) **Lab ID: 257774009** Collected: 05/18/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	ND	mg/kg	2.0	1	05/23/11 14:40	05/26/11 00:05		
TPH-RRO (C24-C40) SG	ND	mg/kg	9.9	1	05/23/11 14:40	05/26/11 00:05		
o-Terphenyl (S) SG	107	%	50-150	1	05/23/11 14:40	05/26/11 00:05	84-15-1	
n-Octacosane (S) SG	106	%	50-150	1	05/23/11 14:40	05/26/11 00:05	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	11.7	5	05/24/11 11:52	05/25/11 17:07	7440-36-0	
Arsenic	ND	mg/kg	7.8	5	05/24/11 11:52	05/25/11 17:07	7440-38-2	
Barium	**101**	mg/kg	15.6	1	05/24/11 11:52	05/26/11 22:10	7440-39-3	
Beryllium	**0.49**	mg/kg	0.39	1	05/24/11 11:52	05/26/11 22:10	7440-41-7	
Cadmium	ND	mg/kg	3.9	5	05/24/11 11:52	05/25/11 17:07	7440-43-9	
Chromium	**17.4**	mg/kg	3.9	5	05/24/11 11:52	05/25/11 17:07	7440-47-3	
Cobalt	ND	mg/kg	19.5	5	05/24/11 11:52	05/25/11 17:07	7440-48-4	
Copper	**15.5**	mg/kg	9.8	5	05/24/11 11:52	05/25/11 17:07	7440-50-8	
Lead	**7.1**	mg/kg	0.78	1	05/24/11 11:52	05/26/11 22:10	7439-92-1	
Molybdenum	ND	mg/kg	7.8	5	05/24/11 11:52	05/25/11 17:07	7439-98-7	
Nickel	ND	mg/kg	15.6	5	05/24/11 11:52	05/25/11 17:07	7440-02-0	
Selenium	ND	mg/kg	3.9	5	05/24/11 11:52	05/25/11 17:07	7782-49-2	
Silver	ND	mg/kg	3.9	5	05/24/11 11:52	05/25/11 17:07	7440-22-4	
Thallium	**9.3**	mg/kg	7.8	5	05/24/11 11:52	05/25/11 17:07	7440-28-0	
Vanadium	**39.9**	mg/kg	19.5	5	05/24/11 11:52	05/25/11 17:07	7440-62-2	
Zinc	**52.2**	mg/kg	3.1	1	05/24/11 11:52	05/26/11 22:10	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.081	1	05/24/11 14:49	05/25/11 14:49	7439-97-6	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0026	1		05/26/11 12:56	71-43-2	
Ethylbenzene	ND	mg/kg	0.0026	1		05/26/11 12:56	100-41-4	
Toluene	ND	mg/kg	0.0026	1		05/26/11 12:56	108-88-3	
Xylene (Total)	ND	mg/kg	0.0077	1		05/26/11 12:56	1330-20-7	
Dibromofluoromethane (S)	105	%	80-136	1		05/26/11 12:56	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		05/26/11 12:56	2037-26-5	
4-Bromofluorobenzene (S)	115	%	72-122	1		05/26/11 12:56	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	80-143	1		05/26/11 12:56	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.21	1		05/26/11 12:56		
4-Bromofluorobenzene (S)	115	%	72-122	1		05/26/11 12:56	460-00-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Sample: SL-17 (1-1 1/2) **Lab ID: 257774010** Collected: 05/18/11 00:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Org SG	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24) SG	ND	mg/kg	2.0	1	05/23/11 14:40	05/26/11 00:54		
TPH-RRO (C24-C40) SG	ND	mg/kg	9.8	1	05/23/11 14:40	05/26/11 00:54		
o-Terphenyl (S) SG	107	%	50-150	1	05/23/11 14:40	05/26/11 00:54	84-15-1	
n-Octacosane (S) SG	111	%	50-150	1	05/23/11 14:40	05/26/11 00:54	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	11.3	5	05/24/11 11:52	05/25/11 17:10	7440-36-0	
Arsenic	ND	mg/kg	7.5	5	05/24/11 11:52	05/25/11 17:10	7440-38-2	
Barium	**67.7**	mg/kg	15.0	1	05/24/11 11:52	05/26/11 22:13	7440-39-3	
Beryllium	**0.40**	mg/kg	0.38	1	05/24/11 11:52	05/26/11 22:13	7440-41-7	
Cadmium	ND	mg/kg	3.8	5	05/24/11 11:52	05/25/11 17:10	7440-43-9	
Chromium	**13.1**	mg/kg	3.8	5	05/24/11 11:52	05/25/11 17:10	7440-47-3	
Cobalt	ND	mg/kg	18.8	5	05/24/11 11:52	05/25/11 17:10	7440-48-4	
Copper	ND	mg/kg	9.4	5	05/24/11 11:52	05/25/11 17:10	7440-50-8	
Lead	**2.5**	mg/kg	0.75	1	05/24/11 11:52	05/26/11 22:13	7439-92-1	
Molybdenum	ND	mg/kg	7.5	5	05/24/11 11:52	05/25/11 17:10	7439-98-7	
Nickel	ND	mg/kg	15.0	5	05/24/11 11:52	05/25/11 17:10	7440-02-0	
Selenium	ND	mg/kg	3.8	5	05/24/11 11:52	05/25/11 17:10	7782-49-2	
Silver	ND	mg/kg	3.8	5	05/24/11 11:52	05/25/11 17:10	7440-22-4	
Thallium	ND	mg/kg	7.5	5	05/24/11 11:52	05/25/11 17:10	7440-28-0	
Vanadium	**29.8**	mg/kg	18.8	5	05/24/11 11:52	05/25/11 17:10	7440-62-2	
Zinc	**32.1**	mg/kg	3.0	1	05/24/11 11:52	05/26/11 22:13	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.081	1	05/24/11 14:49	05/25/11 14:51	7439-97-6	
8260 MSV 5030	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0025	1		05/25/11 17:00	71-43-2	
Ethylbenzene	ND	mg/kg	0.0025	1		05/25/11 17:00	100-41-4	
Toluene	ND	mg/kg	0.0025	1		05/25/11 17:00	108-88-3	
Xylene (Total)	ND	mg/kg	0.0076	1		05/25/11 17:00	1330-20-7	
Dibromofluoromethane (S)	102	%	80-136	1		05/25/11 17:00	1868-53-7	
Toluene-d8 (S)	98	%	80-120	1		05/25/11 17:00	2037-26-5	
4-Bromofluorobenzene (S)	101	%	72-122	1		05/25/11 17:00	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	80-143	1		05/25/11 17:00	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.21	1		05/25/11 17:00		
4-Bromofluorobenzene (S)	101	%	72-122	1		05/25/11 17:00	460-00-4	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Sample: EB-18 (1 1/2-2) **Lab ID: 257774011** Collected: 05/19/11 08:36 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	1.8	1	05/24/11 11:52	05/27/11 11:14	7440-38-2	
Cadmium	ND	mg/kg	0.88	1	05/24/11 11:52	05/26/11 22:16	7440-43-9	
Lead	**1.4**	mg/kg	0.88	1	05/24/11 11:52	05/26/11 22:16	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.073	1	05/24/11 14:49	05/25/11 14:54	7439-97-6	

Sample: EB-10 (2-2 1/2) A **Lab ID: 257774013** Collected: 05/19/11 09:00 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.9	5	05/24/11 11:52	05/25/11 17:17	7440-38-2	
Cadmium	ND	mg/kg	3.9	5	05/24/11 11:52	05/25/11 17:17	7440-43-9	
Lead	**8.2**	mg/kg	0.79	1	05/24/11 11:52	05/26/11 22:20	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.091	1	05/24/11 14:49	05/25/11 15:00	7439-97-6	

Sample: EB-1 (1 1/2-2) **Lab ID: 257774016** Collected: 05/19/11 09:15 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.6	5	05/24/11 11:52	05/25/11 17:20	7440-38-2	
Cadmium	ND	mg/kg	3.8	5	05/24/11 11:52	05/25/11 17:20	7440-43-9	
Lead	**6.9**	mg/kg	3.8	5	05/24/11 11:52	05/25/11 17:20	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.083	1	05/24/11 14:49	05/25/11 15:03	7439-97-6	

Sample: EB-25 (1/2-1) **Lab ID: 257774018** Collected: 05/19/11 09:30 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.7	5	05/24/11 11:52	05/25/11 17:23	7440-38-2	
Cadmium	ND	mg/kg	3.8	5	05/24/11 11:52	05/25/11 17:23	7440-43-9	
Lead	**5.0**	mg/kg	0.77	1	05/24/11 11:52	05/26/11 22:26	7439-92-1	

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ANALYTICAL RESULTS

Project: Eastvale 234-9-1
Pace Project No.: 257774

Sample: EB-25 (1/2-1) **Lab ID: 257774018** Collected: 05/19/11 09:30 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/24/11 14:49	05/25/11 15:05	7439-97-6	

Sample: EB-25 (3 1/2-4) **Lab ID: 257774019** Collected: 05/19/11 09:30 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.6	5	05/24/11 11:52	05/25/11 17:32	7440-38-2	
Cadmium	ND	mg/kg	3.8	5	05/24/11 11:52	05/25/11 17:32	7440-43-9	
Lead	**1.9**	mg/kg	0.76	1	05/24/11 11:52	05/26/11 22:30	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.086	1	05/24/11 14:49	05/25/11 15:07	7439-97-6	

Sample: EB-32 (2-2 1/2) **Lab ID: 257774021** Collected: 05/19/11 09:40 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	8.4	5	05/24/11 11:52	05/25/11 17:35	7440-38-2	
Cadmium	ND	mg/kg	4.2	5	05/24/11 11:52	05/25/11 17:35	7440-43-9	
Lead	**7.8**	mg/kg	0.84	1	05/24/11 11:52	05/26/11 22:33	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.091	1	05/24/11 14:49	05/25/11 15:14	7439-97-6	

Sample: EB-32 (4-4 1/2) **Lab ID: 257774022** Collected: 05/19/11 09:40 Received: 05/20/11 09:05 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	7.5	5	05/24/11 11:52	05/25/11 17:38	7440-38-2	
Cadmium	ND	mg/kg	3.8	5	05/24/11 11:52	05/25/11 17:38	7440-43-9	
Lead	ND	mg/kg	3.8	5	05/24/11 11:52	05/25/11 17:38	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.083	1	05/24/11 14:49	05/25/11 15:25	7439-97-6	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257774

QC Batch: OEXT/3747 — Analysis Method: EPA 8015B
QC Batch Method: EPA 3546 — Analysis Description: EPA 8015B CA TPH Silca Gel
Associated Lab Samples: 257774001, 257774002, 257774003, 257774004, 257774005, 257774006, 257774007, 257774008, 257774009, 257774010

METHOD BLANK: 71404 — Matrix: Solid
Associated Lab Samples: 257774001, 257774002, 257774003, 257774004, 257774005, 257774006, 257774007, 257774008, 257774009, 257774010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	ND	2.0	05/25/11 20:50	
TPH-RRO (C24-C40) SG	mg/kg	ND	10.0	05/25/11 20:50	
n-Octacosane (S) SG	%	102	50-150	05/25/11 20:50	
o-Terphenyl (S) SG	%	97	50-150	05/25/11 20:50	

LABORATORY CONTROL SAMPLE: 71405

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24) SG	mg/kg	83.3	79.3	95	56-124	
TPH-RRO (C24-C40) SG	mg/kg	83.3	84.5	101	50-150	
n-Octacosane (S) SG	%			107	50-150	
o-Terphenyl (S) SG	%			102	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71406 71407

Parameter	Units	257774009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24) SG	mg/kg	ND	81.5	82.5	81.3	83.6	98	100	56-124	3	
TPH-RRO (C24-C40) SG	mg/kg	ND	81.5	82.5	92.2	95.6	104	107	50-150	4	
n-Octacosane (S) SG	%						110	113	50-150		
o-Terphenyl (S) SG	%						101	109	50-150		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257774

QC Batch: MPRP/2235 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 257774001, 257774002, 257774003, 257774004, 257774005, 257774006, 257774007, 257774008, 257774009, 257774010, 257774011

METHOD BLANK: 71536 Matrix: Solid
Associated Lab Samples: 257774001, 257774002, 257774003, 257774004, 257774005, 257774006, 257774007, 257774008, 257774009, 257774010, 257774011, 257774013, 257774016, 257774018, 257774019, 257774021, 257774022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	3.0	05/25/11 16:24	
Arsenic	mg/kg	ND	2.0	05/25/11 16:24	
Barium	mg/kg	ND	20.0	05/25/11 16:24	
Beryllium	mg/kg	ND	0.50	05/25/11 16:24	
Cadmium	mg/kg	ND	1.0	05/25/11 16:24	
Chromium	mg/kg	ND	1.0	05/25/11 16:24	
Cobalt	mg/kg	ND	5.0	05/25/11 16:24	
Copper	mg/kg	ND	2.5	05/25/11 16:24	
Lead	mg/kg	ND	1.0	05/25/11 16:24	
Molybdenum	mg/kg	ND	2.0	05/25/11 16:24	
Nickel	mg/kg	ND	4.0	05/25/11 16:24	
Selenium	mg/kg	ND	1.0	05/25/11 16:24	
Silver	mg/kg	ND	1.0	05/25/11 16:24	
Thallium	mg/kg	ND	2.0	05/25/11 16:24	
Vanadium	mg/kg	ND	5.0	05/25/11 16:24	
Zinc	mg/kg	ND	4.0	05/25/11 16:24	

LABORATORY CONTROL SAMPLE: 71537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	25	26.7	107	80-120	
Arsenic	mg/kg	25	26.8	107	80-120	
Barium	mg/kg	25	25.7	103	80-120	
Beryllium	mg/kg	25	25.3	101	80-120	
Cadmium	mg/kg	25	28.0	112	80-120	
Chromium	mg/kg	25	28.2	113	80-120	
Cobalt	mg/kg	25	28.3	113	80-120	
Copper	mg/kg	25	27.4	109	80-120	
Lead	mg/kg	25	27.5	110	80-120	
Molybdenum	mg/kg	25	27.9	112	80-120	
Nickel	mg/kg	25	27.9	112	80-120	
Selenium	mg/kg	25	27.9	112	80-120	
Silver	mg/kg	12.5	13.5	108	80-120	
Thallium	mg/kg	25	27.4	109	80-120	
Vanadium	mg/kg	25	27.6	110	80-120	
Zinc	mg/kg	25	26.8	107	80-120	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257774

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71538 71539

Parameter	Units	257774002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Antimony	mg/kg	ND	20.8	18.7	5.1J	3.8J	25	20	75-125		M1
Arsenic	mg/kg	ND	20.8	18.7	23.8	20.4	107	102	75-125	15	
Barium	mg/kg	103	20.8	18.7	120	123	79	105	75-125	2	
Beryllium	mg/kg	ND	20.8	18.7	22.8	20.5	108	108	75-125	11	
Cadmium	mg/kg	ND	20.8	18.7	22.5	20.5	107	109	75-125	10	
Chromium	mg/kg	14.7	20.8	18.7	37.6	35.1	110	109	75-125	7	
Cobalt	mg/kg	ND	20.8	18.7	28.5	25.8	108	106	75-125	10	
Copper	mg/kg	14.6	20.8	18.7	35.0	32.5	98	96	75-125	7	
Lead	mg/kg	9.0	20.8	18.7	49.6	27.7	195	100	75-125	57	M1,R1
Molybdenum	mg/kg	ND	20.8	18.7	20.7	18.3	99	98	75-125	12	
Nickel	mg/kg	ND	20.8	18.7	30.1	27.1	107	103	75-125	11	
Selenium	mg/kg	ND	20.8	18.7	22.5	20.5	106	108	75-125	9	
Silver	mg/kg	ND	10.4	9.3	10.8	9.3	104	100	75-125	15	
Thallium	mg/kg	ND	20.8	18.7	29.5	26.5	107	103	75-125	11	
Vanadium	mg/kg	29.2	20.8	18.7	52.4	48.3	111	103	75-125	8	
Zinc	mg/kg	64.0	20.8	18.7	83.4	84.3	93	109	75-125	1	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257774

QC Batch: MERP/1442 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 257774001, 257774002, 257774003, 257774004, 257774005, 257774006, 257774007, 257774008, 257774009, 257774010, 257774011, 257774013, 257774016, 257774018, 257774019

METHOD BLANK: 71528 Matrix: Solid
Associated Lab Samples: 257774001, 257774002, 257774003, 257774004, 257774005, 257774006, 257774007, 257774008, 257774009, 257774010, 257774011, 257774013, 257774016, 257774018, 257774019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.10	05/25/11 14:12	

LABORATORY CONTROL SAMPLE: 71529

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.5	0.51	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71530 71531

Parameter	Units	257660001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	ND	.41	.53	0.45	0.59	107	108	80-120	26	R1

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257774

QC Batch: MERP/1443 | Analysis Method: EPA 7471
QC Batch Method: EPA 7471 | Analysis Description: 7471 Mercury
Associated Lab Samples: 257774021, 257774022

METHOD BLANK: 71532 | Matrix: Solid
Associated Lab Samples: 257774021, 257774022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.10	05/25/11 15:09	

LABORATORY CONTROL SAMPLE: 71533

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.5	0.51	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71534 71535

Parameter	Units	257774021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	ND	.38	.42	0.39	0.43	100	100	80-120	10	

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257774

QC Batch: MSV/4516 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5030 Volatile Organics
Associated Lab Samples: 257774004, 257774005, 257774006, 257774007, 257774008

METHOD BLANK: 71526 Matrix: Solid
Associated Lab Samples: 257774004, 257774005, 257774006, 257774007, 257774008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/kg	ND	0.0030	05/24/11 10:31	
Ethylbenzene	mg/kg	ND	0.0030	05/24/11 10:31	
Toluene	mg/kg	ND	0.0030	05/24/11 10:31	
Xylene (Total)	mg/kg	ND	0.0090	05/24/11 10:31	
1,2-Dichloroethane-d4 (S)	%	117	80-143	05/24/11 10:31	
4-Bromofluorobenzene (S)	%	103	72-122	05/24/11 10:31	
Dibromofluoromethane (S)	%	109	80-136	05/24/11 10:31	
Toluene-d8 (S)	%	96	80-120	05/24/11 10:31	

LABORATORY CONTROL SAMPLE: 71527

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/kg	.05	0.040	81	75-133	
Ethylbenzene	mg/kg	.05	0.046	92	68-131	
Toluene	mg/kg	.05	0.043	85	73-124	
Xylene (Total)	mg/kg	.15	0.13	88	68-130	
1,2-Dichloroethane-d4 (S)	%			118	80-143	
4-Bromofluorobenzene (S)	%			103	72-122	
Dibromofluoromethane (S)	%			110	80-136	
Toluene-d8 (S)	%			98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71959 71960

Parameter	Units	257841001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	mg/kg	6.1 ug/kg	.019	.018	0.018	0.015	61	51	68-124	16	M1
Ethylbenzene	mg/kg	17.2 ug/kg	.019	.018	0.020	0.016	14	-7	63-131	23	M1
Toluene	mg/kg	18.3 ug/kg	.019	.018	0.019	0.016	1	-13	61-126	14	M1
Xylene (Total)	mg/kg	75.5 ug/kg	.057	.053	0.055	0.044	-36	-59	68-129	22	M1
1,2-Dichloroethane-d4 (S)	%						89	87	80-143		
4-Bromofluorobenzene (S)	%						107	101	72-122		
Dibromofluoromethane (S)	%						95	96	80-136		
Toluene-d8 (S)	%						105	102	80-120		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257774

QC Batch: MSV/4526
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5030 Volatile Organics
Associated Lab Samples: 257774010

METHOD BLANK: 71795
Matrix: Solid
Associated Lab Samples: 257774010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/kg	ND	0.0030	05/25/11 16:09	
Ethylbenzene	mg/kg	ND	0.0030	05/25/11 16:09	
Toluene	mg/kg	ND	0.0030	05/25/11 16:09	
Xylene (Total)	mg/kg	ND	0.0090	05/25/11 16:09	
1,2-Dichloroethane-d4 (S)	%	99	80-143	05/25/11 16:09	
4-Bromofluorobenzene (S)	%	102	72-122	05/25/11 16:09	
Dibromofluoromethane (S)	%	98	80-136	05/25/11 16:09	
Toluene-d8 (S)	%	101	80-120	05/25/11 16:09	

LABORATORY CONTROL SAMPLE: 71796

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/kg	.05	0.046	92	75-133	
Ethylbenzene	mg/kg	.05	0.044	88	68-131	
Toluene	mg/kg	.05	0.047	95	73-124	
Xylene (Total)	mg/kg	.15	0.13	85	68-130	
1,2-Dichloroethane-d4 (S)	%			98	80-143	
4-Bromofluorobenzene (S)	%			101	72-122	
Dibromofluoromethane (S)	%			100	80-136	
Toluene-d8 (S)	%			100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72146 72147

Parameter	Units	257867001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	mg/kg	6.0 ug/kg	.038	.042	0.036	0.043	79	88	68-124	16	
Ethylbenzene	mg/kg	ND	.038	.042	0.034	0.039	85	88	63-131	12	
Toluene	mg/kg	ND	.038	.042	0.037	0.041	95	98	61-126	12	
Xylene (Total)	mg/kg	ND	.11	.13	0.098	0.11	79	82	68-129	12	
1,2-Dichloroethane-d4 (S)	%						102	109	80-143		
4-Bromofluorobenzene (S)	%						100	100	72-122		
Dibromofluoromethane (S)	%						102	104	80-136		
Toluene-d8 (S)	%						99	96	80-120		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257774

QC Batch: MSV/4545 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5030 Volatile Organics
Associated Lab Samples: 257774001, 257774002, 257774003, 257774009

METHOD BLANK: 71966 Matrix: Solid
Associated Lab Samples: 257774001, 257774002, 257774003, 257774009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/kg	ND	0.0030	05/26/11 10:56	
Ethylbenzene	mg/kg	ND	0.0030	05/26/11 10:56	
Toluene	mg/kg	ND	0.0030	05/26/11 10:56	
Xylene (Total)	mg/kg	ND	0.0090	05/26/11 10:56	
1,2-Dichloroethane-d4 (S)	%	122	80-143	05/26/11 10:56	
4-Bromofluorobenzene (S)	%	103	72-122	05/26/11 10:56	
Dibromofluoromethane (S)	%	112	80-136	05/26/11 10:56	
Toluene-d8 (S)	%	99	80-120	05/26/11 10:56	

LABORATORY CONTROL SAMPLE: 71967

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/kg	.05	0.042	84	75-133	
Ethylbenzene	mg/kg	.05	0.047	95	68-131	
Toluene	mg/kg	.05	0.045	90	73-124	
Xylene (Total)	mg/kg	.15	0.13	89	68-130	
1,2-Dichloroethane-d4 (S)	%			121	80-143	
4-Bromofluorobenzene (S)	%			102	72-122	
Dibromofluoromethane (S)	%			114	80-136	
Toluene-d8 (S)	%			103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72148 72149

Parameter	Units	257783014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	mg/kg	ND	.046	.046	0.025	0.030	54	65	68-124	17	M1
Ethylbenzene	mg/kg	ND	.046	.046	0.031	0.038	67	81	63-131	18	
Toluene	mg/kg	ND	.046	.046	0.029	0.034	62	73	61-126	15	
Xylene (Total)	mg/kg	ND	.14	.14	0.088	0.11	63	76	68-129	19	M1
1,2-Dichloroethane-d4 (S)	%						115	115	80-143		
4-Bromofluorobenzene (S)	%						110	108	72-122		
Dibromofluoromethane (S)	%						108	112	80-136		
Toluene-d8 (S)	%						108	102	80-120		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257774

QC Batch: MSV/4531 Analysis Method: CA LUFT
QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 257774004, 257774005, 257774006, 257774007, 257774008

METHOD BLANK: 71873 Matrix: Solid
Associated Lab Samples: 257774004, 257774005, 257774006, 257774007, 257774008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	0.25	05/24/11 10:31	
4-Bromofluorobenzene (S)	%	103	72-122	05/24/11 10:31	

LABORATORY CONTROL SAMPLE: 71874

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	.5	0.64	128	60-140	
4-Bromofluorobenzene (S)	%			102	72-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 71989 71990

Parameter	Units	257774008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	mg/kg	ND	.52	.53	0.59	0.59	104	103	60-140	1	
4-Bromofluorobenzene (S)	%						110	107	72-122		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257774

QC Batch: MSV/4532
QC Batch Method: CA LUFT
Analysis Method: CA LUFT
Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 257774010

METHOD BLANK: 71875
Matrix: Solid
Associated Lab Samples: 257774010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	0.25	05/25/11 16:09	
4-Bromofluorobenzene (S)	%	102	72-122	05/25/11 16:09	

LABORATORY CONTROL SAMPLE: 71876

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	.5	0.48	96	60-140	
4-Bromofluorobenzene (S)	%			102	72-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72067 72068

Parameter	Units	257775012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	mg/kg	7.2	.39	.46	4.0	4.1	-802	-681	60-140	1	M1
4-Bromofluorobenzene (S)	%						101	101	72-122		

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QUALITY CONTROL DATA

Project: Eastvale 234-9-1
Pace Project No.: 257774

QC Batch: MSV/4547 Analysis Method: CA LUFT
QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 257774001, 257774002, 257774003, 257774009

METHOD BLANK: 72002 Matrix: Solid
Associated Lab Samples: 257774001, 257774002, 257774003, 257774009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	0.25	05/26/11 10:56	
4-Bromofluorobenzene (S)	%	103	72-122	05/26/11 10:56	

LABORATORY CONTROL SAMPLE: 72003

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	.5	0.51	101	60-140	
4-Bromofluorobenzene (S)	%			101	72-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 72004 72005

Parameter	Units	257782002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	mg/kg	ND	.65	.67	0.60	0.64	88	92	60-140	8	
4-Bromofluorobenzene (S)	%						103	105	72-122		

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QUALIFIERS

Project: Eastvale 234-9-1
Pace Project No.: 257774

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel Clean-Up

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

1n	Sample was analysed at dilution due to a high extract viscosity.
2n	The internal standard response is below criteria. Results may be biased low.
C0	Result confirmed by second analysis.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Eastvale 234-9-1
Pace Project No.: 257774

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
257774001	**SL-16 (0-1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257774002	**SL-17 (0-1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257774003	**SL-15 (0-1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257774004	**SL-14 (0-1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257774005	**SL-13 (0-1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257774006	**SL-13 (1-1 1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257774007	**SL-14 (1-1 1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257774008	**SL-15 (1-1 1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257774009	**SL-16 (1-1 1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257774010	**SL-17 (1-1 1/2)**	EPA 3546	OEXT/3747	EPA 8015B	GCSV/2524
257774001	**SL-16 (0-1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774002	**SL-17 (0-1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774003	**SL-15 (0-1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774004	**SL-14 (0-1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774005	**SL-13 (0-1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774006	**SL-13 (1-1 1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774007	**SL-14 (1-1 1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774008	**SL-15 (1-1 1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774009	**SL-16 (1-1 1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774010	**SL-17 (1-1 1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774011	**EB-18 (1 1/2-2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774013	**EB-10 (2-2 1/2) A**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774016	**EB-1 (1 1/2-2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774018	**EB-25 (1/2-1)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774019	**EB-25 (3 1/2-4)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774021	**EB-32 (2-2 1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774022	**EB-32 (4-4 1/2)**	EPA 3050	MPRP/2235	EPA 6010	ICP/2141
257774001	**SL-16 (0-1/2)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774002	**SL-17 (0-1/2)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774003	**SL-15 (0-1/2)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774004	**SL-14 (0-1/2)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774005	**SL-13 (0-1/2)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774006	**SL-13 (1-1 1/2)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774007	**SL-14 (1-1 1/2)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774008	**SL-15 (1-1 1/2)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774009	**SL-16 (1-1 1/2)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774010	**SL-17 (1-1 1/2)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774011	**EB-18 (1 1/2-2)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774013	**EB-10 (2-2 1/2) A**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774016	**EB-1 (1 1/2-2)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774018	**EB-25 (1/2-1)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774019	**EB-25 (3 1/2-4)**	EPA 7471	MERP/1442	EPA 7471	MERC/1456
257774021	**EB-32 (2-2 1/2)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257774022	**EB-32 (4-4 1/2)**	EPA 7471	MERP/1443	EPA 7471	MERC/1457
257774001	**SL-16 (0-1/2)**	EPA 8260	MSV/4545		
257774002	**SL-17 (0-1/2)**	EPA 8260	MSV/4545		
257774003	**SL-15 (0-1/2)**	EPA 8260	MSV/4545		

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Eastvale 234-9-1
Pace Project No.: 257774

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
257774004	**SL-14 (0-1/2)**	EPA 8260	MSV/4516		
257774005	**SL-13 (0-1/2)**	EPA 8260	MSV/4516		
257774006	**SL-13 (1-1 1/2)**	EPA 8260	MSV/4516		
257774007	**SL-14 (1-1 1/2)**	EPA 8260	MSV/4516		
257774008	**SL-15 (1-1 1/2)**	EPA 8260	MSV/4516		
257774009	**SL-16 (1-1 1/2)**	EPA 8260	MSV/4545		
257774010	**SL-17 (1-1 1/2)**	EPA 8260	MSV/4526		
257774001	**SL-16 (0-1/2)**	CA LUFT	MSV/4547		
257774002	**SL-17 (0-1/2)**	CA LUFT	MSV/4547		
257774003	**SL-15 (0-1/2)**	CA LUFT	MSV/4547		
257774004	**SL-14 (0-1/2)**	CA LUFT	MSV/4531		
257774005	**SL-13 (0-1/2)**	CA LUFT	MSV/4531		
257774006	**SL-13 (1-1 1/2)**	CA LUFT	MSV/4531		
257774007	**SL-14 (1-1 1/2)**	CA LUFT	MSV/4531		
257774008	**SL-15 (1-1 1/2)**	CA LUFT	MSV/4531		
257774009	**SL-16 (1-1 1/2)**	CA LUFT	MSV/4547		
257774010	**SL-17 (1-1 1/2)**	CA LUFT	MSV/4532		

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257774

CORNERSTONE EARTH GROUP

Chain of Custody Record

	Project Manager:	Site Contact:	Date:	COC No: 1
Cornerstone Earth Group, Inc.	Tel/Fax:	Lab Contact:	Carrier:	1 of 8 COCs
2737 North Main St., Suite #10	Analysis Turnaround Time			Laboratory's Job No.
Walnut Creek, California 94597				
(925) 988-9500 Phone	TAT if different from Below _____			
(925) 988-9501 FAX	☐ 1 week			
Project Name: ~~790 Walnut Ave/Monaco~~ Ct.	☐ 3 days			
Site:	☐ 2 days			
Project Number: ~~200-6-1~~ EAST VALE 234-9-1	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCP (EPA 8081)	CAM 17 (6020/7471)	TPHg ~~BTEX~~ BTEX (8260)	TPHd & TPHmo (8015) (with silica gel)			ORGPHOS PEST (EPA 8141A)	OCH (EPA 8151A)		HOLD								Laboratory's Sample Specific Notes:
SL-16 (0-1/2)	5-18		LINER	SOIL	1		X	X	X	X			X	X										22473/L2
SL-17 (0-1/2)	5-18		LINER	SOIL	1		X	X	X	X														L3
SL-15 (0-1/2)	5-18		LINER	SOIL	1		X	X	X	X														L3
SL-14 (0-1/2)	5-18		LINER	SOIL	1		X	X	X	X			X	X										L2
SL-13 (0-1/2)	5-18		LINER	SOIL	1		X	X	X	X														L3
SL-13 (1-1 1/2)	5-18		LINER	SOIL	1		X	X	X	X														
SL-14 (1-1 1/2)	5-18		LINER	SOIL	1		X	X	X	X														
SL-15 (1-1 1/2)	5-18		LINER	SOIL	1		X	X	X	X														
SL-16 (1-1 1/2)	5-18		LINER	SOIL	1		X	X	X	X														
SL-17 (1-1 1/2)	5-18		LINER	SOIL	1		X	X	X	X														

Preservation Used: (1= Ice) 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

SILICA GEL ON ALL TPHD & TPHmo

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Jim Steen	KIMLEY-HORN	5/9/5PM			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	Fedex	5/20/11 0905	Jyothi Swamy	PACE	5/20/11 0905
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Received with ice at 2.3°C, 3.8°C

257774

Sample Container Count

Pace Analytical
www.pacelabs.com

CLIENT: Kimley-Horn

COC PAGE 1 of 2

COC ID#

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	~~WGKU~~ WG24	sleeve	DG9M	VG9N	Comments
1										2		1	1	2	4oz to Cal (1-4oz)
2										1	1		1	4	1-2oz to Cal
3										1	1		1	~~DG~~ 24	↓
4										2			1	2	1-4oz to Cal
5										1	1		1	2	1-2oz to Cal
6										1	1		1	2	
7										1	1		1	2	
8										1	1		1	2	
9										1	1		1	2	
10										1	1		1	~~2~~ 42 RSM RSM	
11															
12															Trip Blank? No

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

257774

CORNERSTONE EARTH GROUP

Chain of Custody Record

Cornerstone Earth Group, Inc.	Project Manager:	Site Contact:	Date:
	Tel/Fax:	Lab Contact:	Carrier:
2737 North Main St., Suite #10	Analysis Turnaround Time		
Walnut Creek, California 94597			
(925) 988-9500 Phone	TAT if different from Below _____		
(925) 988-9501 FAX	☐ 1 week		
Project Name: ~~730 Walnut Ave/Monaco Ct.~~	☐ 3 days		
Site: EASTVALE	☐ 2 days		
Project Number: ~~200-6-1~~ 234-9-1	☐ 1 day		

COC No: 2
2 of 6 COCs

Laboratory's Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCP (EPA 8081)	PEST RELTO METALS (6000/7471)	ORG. PHOS PEST (EPA 8141A)	OCH (EPA 8151A)	CAM METALS (6000/7471)	TPHg (EPA 8260)	TPHd and TPHmo (8015)	PAH (EPA 3550)	PAH (EPA 8270 SIM)	HOLD	Laboratory's Sample Specific Notes:	
EB-18 (~~1~~ 1½ - 2)	5-19	836	LINER	SOIL	1		X	X	~~X~~	~~X~~							PEST REL METALS - ARSENIC, LEAD, CADMIUM, MERCURY	L4
EB-18 (~~1½~~ - 2) (3 - 3½)	5-19	838	LINER	SOIL	1											X		L1
EB-10 (2 - 2½) A	5-19	900	LINER	SOIL	1		X	X	~~X~~	~~X~~							PEST RELATED METALS: ARSENIC LEAD, CADMIUM, MERCURY	L4
EB-10 (2½ - 3) B	5-19	900	LINER	SOIL	1				X	X								L5
EB-10 (3½ - 4)	5-19	900	LINER	SOIL	1											X	PEST REL METALS: ARSENIC, LEAD, CADMIUM, MERCURY	L1
EB-1 (1½ - 2)	5-19	915	LINER	SOIL	1		X	X	~~X~~	~~X~~								L4
EB-1 (3 - 3½)	5-19	915	LINER	SOIL	1											X		L1
EB-25 (½ - 1)	5-19	930	LINER	SOIL	1		X	X	~~X~~	~~X~~								L4
EB-25 (3½ - 4)	5-19	930	LINER	SOIL	1		X	X	~~X~~	~~X~~								L4
EB-25 (5 - 5½)	5-19	930	LINER	SOIL	1		~~X~~	~~X~~	~~X~~	~~X~~						X	(HOLD)	L1
EB-32 (2 - 2½)	5-19	940	LINER	SOIL			X	X										L4
EB-32 (4 - 4½)	5-19	940	LINER	SOIL			X	X								~~X~~		L4

Preservation Used: (1= Ice) 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:
"PEST REL METALS" = ARSENIC, LEAD, CADMIUM, MERCURY

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Jim Steen	KIMLEY-HORN	5/9/5pm			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	Fedex	5/20/11 0905	Jyothi Swamy	PACE	5/20/11 0905
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Received with ice at 2.3°C, 3.8°C

257774

Sample Container Count

Pace Analytical
www.pacelabs.com

CLIENT: Kimley-Horn

COC PAGE 2 of 2

COC ID# —

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	WGKU	sleeve	WG2U		Comments
1												1	2		1-2 oz. to Cal
2															Hold Sleeve
3													2		1-2oz to Cal
4															Sleeve to Cal
5															Hold Sleeve
6													2		1-2 oz to Cal
7															Hold Sleeve
8													2		1-2oz to Cal
9													2		⊥
10															Hold Sleeve
11													2		1 2oz to Cal
12													2		Trip Blank? No

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

Sample Condition Upon Receipt

Pace Analytical

Client Name: Kimley Horn Project # 257774

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 8753 5531 6701

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other _____ Temp. Blank Yes (No)

Thermometer Used 132013 or 101731962 or 226099 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.3, 3.8°C Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: NJS 5/20/11

Temp should be above freezing ≤ 6°C

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☐Yes ☑No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Follow Up / Hold Analysis Requested:	☐Yes ☑No ☐N/A	8.
Sufficient Volume:	☑Yes ☐No ☐N/A	9. Very limited volume for SL-16 (0-½). NJS 5/21/11
Correct Containers Used:	☑Yes ☐No ☐N/A	10. Sleeves
-Pace Containers Used:	☐Yes ☑No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	11.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	12.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: Soil	☑Yes ☐No ☐N/A	13.
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	14.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Exceptions: VOA, coliform, TOC, O&G		Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	15.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	16.
Trip Blanks Present:	☐Yes ☑No ☐N/A	17.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased): _____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: RSM Date: 05/20/11

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Calscience Environmental Laboratories, Inc.

May 27, 2011

Regina Ste. Marie
Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Subject: **Calscience Work Order No.: 11-05-1484**
Client Reference: 257774

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/24/2011 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Client:	Pace Analytical Services, Inc. 940 South Harney Seattle, WA 98108-2744	Work Order:	11-05-1484
		Project name:	257774
		Received:	05/24/11 10:30
Attn:	Regina Ste. Marie		

DETECTIONS SUMMARY

Client Sample ID Analyte	**Result**	Qualifiers	Reporting Limit	Units	Method	Extraction
SL-16 (0-1/2)						
4,4'-DDE	**5.3**		5.0	ug/kg	EPA 8081A	EPA 3545
SL-15 (0-1/2)						
2,4'-DDT	**5.7**		5.0	ug/kg	EPA 8081A	EPA 3545
4,4'-DDE	**140**		50	ug/kg	EPA 8081A	EPA 3545
4,4'-DDT	**57**		50	ug/kg	EPA 8081A	EPA 3545
SL-16 (1-1 1/2)						
4,4'-DDE	**31**		5.0	ug/kg	EPA 8081A	EPA 3545
SL-17 (1-1 1/2)						
4,4'-DDE	**12**		5.0	ug/kg	EPA 8081A	EPA 3545
EB-25 (3 1/2-4)						
4,4'-DDE	**11**		5.0	ug/kg	EPA 8081A	EPA 3545
4,4'-DDT	**5.5**		5.0	ug/kg	EPA 8081A	EPA 3545
EB-32 (2-2 1/2)						
4,4'-DDE	**9.3**		5.0	ug/kg	EPA 8081A	EPA 3545

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 8151A
		Method:	EPA 8151A
		Units:	ug/kg
Project: 257774			Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SL-16 (0-1/2)	**11-05-1484-1-A**	**05/18/11 00:00**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 16:18**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	99	30-130	

SL-14 (0-1/2)	**11-05-1484-4-A**	**05/18/11 00:00**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 16:51**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	80	30-130	

EB-10 (2 1/2-3)	**11-05-1484-13-A**	**05/19/11 09:00**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 17:23**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	82	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 8151A
		Method:	EPA 8151A
		Units:	ug/kg
Project: 257774			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-033-946**	**N/A**	**Solid**	**GC 40**	**05/24/11**	**05/26/11 10:52**	**110524L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual
2,4-Dichlorophenylacetic acid	98	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257774			Page 1 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SL-16 (0-1/2)	**11-05-1484-1-A**	**05/18/11 00:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 13:03**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	5.3	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	90	50-135		2,4,5,6-Tetrachloro-m-Xylene	97	50-135	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SL-17 (0-1/2)	**11-05-1484-2-A**	**05/18/11 00:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 13:18**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	73	50-135		2,4,5,6-Tetrachloro-m-Xylene	77	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257774			Page 2 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SL-15 (0-1/2)	**11-05-1484-3-A**	**05/18/11 00:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 13:32**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	140	50	10		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	5.7	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	57	50	10		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	50-135		2,4,5,6-Tetrachloro-m-Xylene	96	50-135	

SL-14 (0-1/2)	**11-05-1484-4-A**	**05/18/11 00:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 13:47**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	50-135		2,4,5,6-Tetrachloro-m-Xylene	108	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257774			Page 3 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SL-13 (0-1/2)	**11-05-1484-5-A**	**05/18/11 00:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 14:01**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	50-135		2,4,5,6-Tetrachloro-m-Xylene	102	50-135	

SL-13 (1-1 1/2)	**11-05-1484-6-A**	**05/18/11 00:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 14:16**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	85	50-135		2,4,5,6-Tetrachloro-m-Xylene	86	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257774			Page 4 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SL-14 (1-1 1/2)	**11-05-1484-7-A**	**05/18/11 00:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 14:30**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	87	50-135		2,4,5,6-Tetrachloro-m-Xylene	83	50-135	

SL-15 (1-1 1/2)	**11-05-1484-8-A**	**05/18/11 00:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 14:44**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	50-135		2,4,5,6-Tetrachloro-m-Xylene	74	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257774			Page 5 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SL-16 (1-1 1/2)	**11-05-1484-9-A**	**05/18/11 00:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 14:59**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	31	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	50-135		2,4,5,6-Tetrachloro-m-Xylene	94	50-135	

SL-17 (1-1 1/2)	**11-05-1484-10-A**	**05/18/11 00:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 15:13**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	12	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	94	50-135		2,4,5,6-Tetrachloro-m-Xylene	94	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257774			Page 6 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-18 (1 1/2-2)	**11-05-1484-11-A**	**05/19/11 08:36**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 15:28**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	75	50-135		2,4,5,6-Tetrachloro-m-Xylene	74	50-135	

EB-10 (2-2 1/2)	**11-05-1484-12-A**	**05/19/11 09:00**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 15:42**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	56	50-135		2,4,5,6-Tetrachloro-m-Xylene	50	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257774			Page 7 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1 (1 1/2-2)	**11-05-1484-14-A**	**05/19/11 09:15**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 15:57**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	50-135		2,4,5,6-Tetrachloro-m-Xylene	86	50-135	

EB-25 (1/2-1)	**11-05-1484-15-A**	**05/19/11 09:30**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 16:11**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	50-135		2,4,5,6-Tetrachloro-m-Xylene	95	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257774			Page 8 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-25 (3 1/2-4)	**11-05-1484-16-A**	**05/19/11 09:30**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 16:25**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	11	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	5.5	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	50-135		2,4,5,6-Tetrachloro-m-Xylene	96	50-135	

EB-32 (2-2 1/2)	**11-05-1484-17-A**	**05/19/11 09:40**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 16:40**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	9.3	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	50-135		2,4,5,6-Tetrachloro-m-Xylene	105	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: 257774			Page 9 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-32 (4-4 1/2)	**11-05-1484-18-A**	**05/19/11 09:40**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 16:54**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan I	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Chlordane	ND	50	1		Endrin Aldehyde	ND	5.0	1	
2,4'-DDD	ND	5.0	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
2,4'-DDE	ND	5.0	1		Heptachlor	ND	5.0	1	
2,4'-DDT	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Methoxychlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Dieldrin	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	50-135		2,4,5,6-Tetrachloro-m-Xylene	97	50-135	

Method Blank	**099-12-537-1,035**	**N/A**	**Solid**	**GC 44**	**05/24/11**	**05/25/11 11:22**	**110524L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aldrin	ND	5.0	1		Endosulfan II	ND	5.0	1	
Alpha Chlordane	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Alpha-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Beta-BHC	ND	5.0	1		Endrin Aldehyde	ND	5.0	1	
Chlordane	ND	50	1		Endrin Ketone	ND	5.0	1	
4,4'-DDD	ND	5.0	1		Gamma Chlordane	ND	5.0	1	
4,4'-DDE	ND	5.0	1		Gamma-BHC	ND	5.0	1	
4,4'-DDT	ND	5.0	1		Heptachlor	ND	5.0	1	
Delta-BHC	ND	5.0	1		Heptachlor Epoxide	ND	5.0	1	
Dieldrin	ND	5.0	1		Methoxychlor	ND	5.0	1	
Endosulfan I	ND	5.0	1		Toxaphene	ND	100	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	50-135		2,4,5,6-Tetrachloro-m-Xylene	113	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B
		Units:	mg/kg
Project: 257774			Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SL-16 (0-1/2)	**11-05-1484-1-A**	**05/18/11 00:00**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 20:36**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	102	30-130	

SL-14 (0-1/2)	**11-05-1484-4-A**	**05/18/11 00:00**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 21:25**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	100	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Pace Analytical Services, Inc.		Date Received:	05/24/11
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B
		Units:	mg/kg
Project: 257774			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-10 (2 1/2-3)	**11-05-1484-13-A**	**05/19/11 09:00**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 22:15**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	100	30-130	

Method Blank	**099-12-465-77**	**N/A**	**Solid**	**GC 26**	**05/24/11**	**05/25/11 17:18**	**110524L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Atrazine	ND	0.50	1		Fenthion	ND	0.50	1	
Azinphos Methyl	ND	0.50	1		Malathion	ND	0.50	1	
Bolstar	ND	0.50	1		Merphos	ND	0.50	1	
Chlorpyrifos	ND	0.50	1		Methyl Parathion	ND	0.50	1	
Coumaphos	ND	0.50	1		Mevinphos	ND	0.50	1	
Demeton-o/s	ND	0.50	1		Naled	ND	4.0	1	
Diazinon	ND	0.50	1		Parathion	ND	0.50	1	
Dichlorvos	ND	0.50	1		Phorate	ND	0.50	1	
Dimethoate	ND	0.50	1		Ronnel	ND	0.50	1	
Disulfoton	ND	0.50	1		Simazine	ND	0.50	1	
Ethion	ND	0.50	1		Stirophos	ND	2.0	1	
Ethoprop	ND	0.50	1		Thionazin	ND	0.50	1	
Famphur	ND	0.50	1		Tokuthion	ND	0.50	1	
Fensulfothion	ND	0.50	1		Trichloronate	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
Tributylphosphate	87	30-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1484
Preparation:	EPA 8151A
Method:	EPA 8151A

Project 257774

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1480-2	**Solid**	**GC 40**	**05/24/11**	**05/26/11**	**110524S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	108	107	30-130	1	0-30	
2,4,5-T	111	103	30-130	7	0-30	
2,4-DB	103	109	30-130	6	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1484
Preparation:	EPA 3545
Method:	EPA 8081A

Project 257774

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SL-17 (0-1/2)	**Solid**	**GC 44**	**05/24/11**	**05/25/11**	**110524S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aldrin	70	81	50-135	15	0-25	
Alpha-BHC	84	88	50-135	5	0-25	
Beta-BHC	96	97	50-135	1	0-25	
4,4'-DDD	96	107	50-135	12	0-25	
4,4'-DDE	99	113	50-135	13	0-25	
4,4'-DDT	94	101	50-135	8	0-25	
Delta-BHC	88	93	50-135	6	0-25	
Dieldrin	83	89	50-135	7	0-25	
Endosulfan I	77	83	50-135	8	0-25	
Endosulfan II	87	91	50-135	4	0-25	
Endosulfan Sulfate	91	94	50-135	2	0-25	
Endrin	90	98	50-135	9	0-25	
Endrin Aldehyde	62	62	50-135	0	0-25	
Gamma-BHC	91	96	50-135	5	0-25	
Heptachlor	76	90	50-135	17	0-25	
Heptachlor Epoxide	77	81	50-135	5	0-25	
Methoxychlor	91	99	50-135	9	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	05/24/11
Work Order No:	11-05-1484
Preparation:	EPA 3545
Method:	EPA 8141B

Project 257774

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-05-1480-11	**Solid**	**GC 26**	**05/24/11**	**05/26/11**	**110524S07**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Azinphos Methyl	112	114	30-130	2	0-30	
Bolstar	91	92	30-130	2	0-30	
Chlorpyrifos	87	89	30-130	2	0-30	
Coumaphos	102	103	30-130	2	0-30	
Diazinon	90	90	30-130	0	0-30	
Disulfoton	91	93	30-130	2	0-30	
Ethoprop	90	90	30-130	0	0-30	
Fensulfothion	95	95	30-130	0	0-30	
Fenthion	94	95	30-130	2	0-30	
Merphos	87	89	30-130	2	0-30	
Methyl Parathion	95	96	30-130	1	0-30	
Phorate	94	94	30-130	1	0-30	
Ronnel	90	92	30-130	2	0-30	
Stirophos	78	80	30-130	2	0-30	
Tokuthion	88	90	30-130	3	0-30	
Trichloronate	88	90	30-130	2	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108-2744

Date Received:	N/A
Work Order No:	11-05-1484
Preparation:	EPA 8151A
Method:	EPA 8151A

Project: 257774

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-033-946	**Solid**	**GC 40**	**05/24/11**	**05/26/11**	**110524L06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	90	99	30-130	9	0-30	
2,4,5-T	67	80	30-130	19	0-30	
2,4-DB	90	98	30-130	9	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8081A

Project: 257774

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-537-1,035	**Solid**	**GC 44**	**05/24/11**	**05/25/11**	**110524L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Aldrin	82	88	50-135	36-149	7	0-25	
Alpha-BHC	81	87	50-135	36-149	7	0-25	
Beta-BHC	86	91	50-135	36-149	6	0-25	
4,4'-DDD	87	92	50-135	36-149	6	0-25	
4,4'-DDE	93	99	50-135	36-149	7	0-25	
4,4'-DDT	93	99	50-135	36-149	6	0-25	
Delta-BHC	80	84	50-135	36-149	6	0-25	
Dieldrin	83	90	50-135	36-149	8	0-25	
Endosulfan I	78	85	50-135	36-149	8	0-25	
Endosulfan II	80	87	50-135	36-149	9	0-25	
Endosulfan Sulfate	84	91	50-135	36-149	8	0-25	
Endrin	86	92	50-135	36-149	7	0-25	
Endrin Aldehyde	72	83	50-135	36-149	14	0-25	
Gamma-BHC	85	91	50-135	36-149	7	0-25	
Heptachlor	83	89	50-135	36-149	7	0-25	
Heptachlor Epoxide	74	79	50-135	36-149	6	0-25	
Methoxychlor	81	85	50-135	36-149	4	0-25	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Pace Analytical Services, Inc.		Date Received:	N/A
940 South Harney		Work Order No:	11-05-1484
Seattle, WA 98108-2744		Preparation:	EPA 3545
		Method:	EPA 8141B

Project: 257774

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-465-77	**Solid**	**GC 26**	**05/24/11**	**05/25/11**	**110524L07**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Azinphos Methyl	114	125	30-130	13-147	9	0-30	
Bolstar	107	115	30-130	13-147	8	0-30	
Chlorpyrifos	109	118	30-130	13-147	8	0-30	
Coumaphos	112	122	30-130	13-147	9	0-30	
Diazinon	101	109	30-130	13-147	7	0-30	
Disulfoton	112	120	30-130	13-147	7	0-30	
Ethoprop	105	114	30-130	13-147	8	0-30	
Fensulfothion	93	104	30-130	13-147	11	0-30	
Fenthion	112	121	30-130	13-147	8	0-30	
Merphos	98	108	30-130	13-147	10	0-30	
Methyl Parathion	114	122	30-130	13-147	7	0-30	
Phorate	111	121	30-130	13-147	8	0-30	
Ronnel	113	122	30-130	13-147	8	0-30	
Stirophos	77	84	30-130	13-147	9	0-30	
Tokuthion	109	120	30-130	13-147	9	0-30	
Trichloronate	111	121	30-130	13-147	9	0-30	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 11-05-1484

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Chain of Custody

(7484)

Pace Analytical®
www.pacelabs.com

Workorder: 257774 **Workorder Name:** Eastvale 234-9-1 **Results Requested** 5/27/2011

Report / Invoice To

Regina SteMarie
Pace Analytical Seattle
940 South Harney
Seattle, WA 98108
Phone (206)767-5060
Email: regina.stemarie@pacelabs.com

Subcontract To

CAL Science
7440 Lincoln Way
Garden Grove, CA 92841
714-895-5494

P.O.

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Other					Requested Analysis: OC Pest 8081	OP Pest 8141	Herbs 8151										LAB USE ONLY
1	SL-16 (0-1/2)	5/18/2011 00:00	257774001	Solid							X	X	X										4oz
2	SL-17 (0-1/2)	5/18/2011 00:00	257774002	Solid							X												2oz
3	SL-15 (0-1/2)	5/18/2011 00:00	257774003	Solid							X												2oz
4	SL-14 (0-1/2)	5/18/2011 00:00	257774004	Solid							X	X	X										4oz
5	SL-13 (0-1/2)	5/18/2011 00:00	257774005	Solid							X												2oz
6	SL-13 (1-1 1/2)	5/18/2011 00:00	257774006	Solid							X												
7	SL-14 (1-1 1/2)	5/18/2011 00:00	257774007	Solid							X												
8	SL-15 (1-1 1/2)	5/18/2011 00:00	257774008	Solid							X												
9	SL-16 (1-1 1/2)	5/18/2011 00:00	257774009	Solid							X												
10	SL-17 (1-1 1/2)	5/18/2011 00:00	257774010	Solid							X												
11	EB-18 (1 1/2-2)	5/19/2011 08:36	257774011	Solid							X												2oz
12	~~EB-18 (3-3 1/2)~~	~~5/19/2011 08:38~~	~~257774012~~	~~Solid~~ RSM 5/24/11																			No Sample
~~13~~ 12	EB-10 (2-2 1/2) A	5/19/2011 09:00	257774013	Solid							X												2oz
~~14~~ 13	EB-10 (2 1/2-3)	5/19/2011 09:00	257774014	Solid								X	X										2oz
~~15~~	~~EB-10 (3 1/2-4)~~	~~5/19/2011 09:00~~	~~257774015~~	~~Solid~~ RSM 5/24/11																			No Sample
~~16~~ 14	EB-1 (1 1/2-2)	5/19/2011 09:15	257774016	Solid							X												2oz
~~17~~	~~EB-1 (3-3 1/2)~~	~~5/19/2011 09:15~~	~~257774017~~	~~Solid~~ RSM 5/24/11																			No Sample
~~18~~ 15	EB-25 (1/2-1)	5/19/2011 09:30	257774018	Solid							X												2oz
~~19~~ 16	EB-25 (3 1/2-4)	5/19/2011 09:30	257774019	Solid							X												2oz

1484

Chain of Custody

Pace Analytical®
www.pacelabs.com

Workorder: 257774 **Workorder Name:** Eastvale 234-9-1 **Results Requested** 5/27/2011

Report / Invoice To	Subcontract To
Regina SteMarie Pace Analytical Seattle 940 South Harney Seattle, WA 98108 Phone (206)767-5060 Email: regina.stemarie@pacelabs.com	P.O._____

Requested Analysis: OC Pest 8081

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Other						LAB USE ONLY
20	~~EB-25 (5-5 1/2)~~	~~5/19/2011 09:30~~	~~257774020~~	~~Solid~~ RGMSP11								No Sample
21 17	EB-32 (2-2 1/2)	5/19/2011 09:40	257774021	Solid							X	2oz
22 18	EB-32 (4-4 1/2)	5/19/2011 09:40	257774022	Solid							X	2oz
23												
24												

Transfers	Released By	Date/Time	Received By	Date/Time
1	Colette Weaver	052311/1600		
2			[signature]	5/24/11 1030
3				
4				
5				

Comments

1454

From: (206) 767-5060
Colette
PACE - Seattle
940 S Harney St

Seattle, WA 98108

Origin ID: BFIA

FedEx Express

J11151102250225

Ship Date: 23MAY11
ActWgt: 47.0 LB
CAD: 101226213/INET3130

Delivery Address Bar Code

Ref # 257787,783,786,785,784,782,774
Invoice #
PO #
Dept # 2503

SHIP TO: (714) 895-5494 BILL SENDER

Sample receiving
Cal Science
7440 LINCOLN WAY

GARDEN GROVE, CA 92841

1 of 2

TUE - 24 MAY A1
STANDARD OVERNIGHT

TRK# 0201 7947 8955 8110

MASTER

93 APVA

92841
CA-US
SNA

50DG1/1577/7EFB

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic valueof the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 11-05-1484

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: PACE

DATE: 05/24/11

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.4 °C + 0.5 °C (CF) = 2.9 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: ☐ Air ☐ Filter Initial: JP

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: JP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: AA

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☐	☐	☑
Sample container label(s) consistent with COC	☐	☑	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☑4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (P) ☐EnCores® ☐TerraCores® ☑2oz CGJ

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** AA

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** YC

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:** $Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** YC

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 11-05-1484

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

Comments:

- ☐ **Sample(s)/Container(s) NOT RECEIVED but listed on COC**
- ☐ **Sample(s)/Container(s) received but NOT LISTED on COC**
- ☐ **Holding time expired** – list sample ID(s) and test
- ☐ **Insufficient quantities for analysis** – list test
- ☐ **Improper container(s) used** – list test
- ☐ **Improper preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☑ **Sample label(s) do not match COC** – Note in comments
  - ☑ **Sample ID**
  - ☐ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Container(s)**
  - ☐ **Analysis**
- ☐ **Sample container(s) compromised** – Note in comments
  - ☐ **Water present in sample container**
  - ☐ **Broken**
- ☐ **Sample container(s) not labeled**
- ☐ **Air sample container(s) compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (Not transferred - duplicate bag submitted)**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** _____

(-13) LABELED AS EB-10 (2-1/2-3)B
5/19/2011 @ 09:00

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments: _____

*Transferred at Client's request.

Initial / Date: AA 05/24/11

APPENDIX C – GEOPHYSICAL SURVEY REPORT

J R ASSOCIATES

Engineering Geophysics
1886 Emory Street
San Jose, CA 95126
(408) 293-7390

GEOPHYSICAL INVESTIGATION AT A FORMER CATTLE RANCH
LIMONITE AVENUE AND ARCHIBALD AVENUE
JURUPA, CALIFORNIA

May 24, 2011

For

Cornerstone Earth Group
1259 Oakmead Parkway
Sunnyvale, CA 94085

By

James Rezowalli, GP-921

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B. Magnetic Field Procedures 2

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LIST OF ILLUSTRATIONS

Drawing 1 Vicinity Map

Drawing 2 Site Map

Drawing 3 Magnetic Contour Maps

I INTRODUCTION

This report presents the results of a geophysical investigation performed at a former cattle ranch in Jurupa, California. The investigation was performed for Cornerstone Earth Group by J R Associates. The purpose of the investigation was to look for geophysical indications of buried fuel storage tanks, buried pipes, and buried metal debris. James Rezowalli, Principal Geophysicist, and Garret Rhett, Technician, of J R Associates performed the field work in May 2011.

A. Site

The site is located on the southeast corner of Limonite Avenue and Archibald Avenue in Jurupa (Drawing 1). The site was a former dairy cattle ranch. Remnants of structures and foundations were still visible at the time of our investigation. Power transmission lines cross the southern boundary. There was a concern that debris or old tanks might have been buried at the site. Buried debris, old foundations, and buried tanks could hinder future construction. The purpose of our investigation was to look for magnetic anomalies indicative of buried tanks, pipes, foundations, and other metal debris.

II METHODS

We performed a magnetic investigation to look for magnetic anomalies indicative of buried tanks and other buried metal objects. A magnetic investigation maps the earth's magnetic field. The magnetic field is uniform throughout a site free of metal. The magnetic field at a site that contains ferrous metal is not uniform. Metal objects produce magnetic anomalies with characteristic shapes and magnitudes. For example, an anomaly caused by a buried tank consists of a strong magnetic low just south of the center of the tank and a weaker magnetic high just north of the tank's center. Buried pipes are characterized by a lineal series of small magnetic anomalies which occur along the pipeline at joints and bends.

A. Magnetic Instrumentation

We used a Geometrics model 858 cesium vapor magnetometer to collect magnetic data at the site. The magnetometer had two sensors and an electronics package. The magnetometer collected both total field data and vertical gradient data. The magnetometer can discriminate to 0.1 gammas in a total field of 40,000 to 60,000 gammas. Magnetic readings were stored in memory with the time of day, station numbers, and line numbers of the readings.

B. Magnetic Field Procedures

Cornerstone Earth Group identified four areas of concern which are shown in red on Drawing 2. Three areas were in the vicinity of former structures and one was a swale under the power transmission lines. Magnetic data were collected at half second intervals along traverse lines spaced 10 feet apart in the four areas. At the end of the field day the magnetic data were downloaded and contoured. An anomaly is indicated by one or more concentric magnetic contours.

III RESULTS

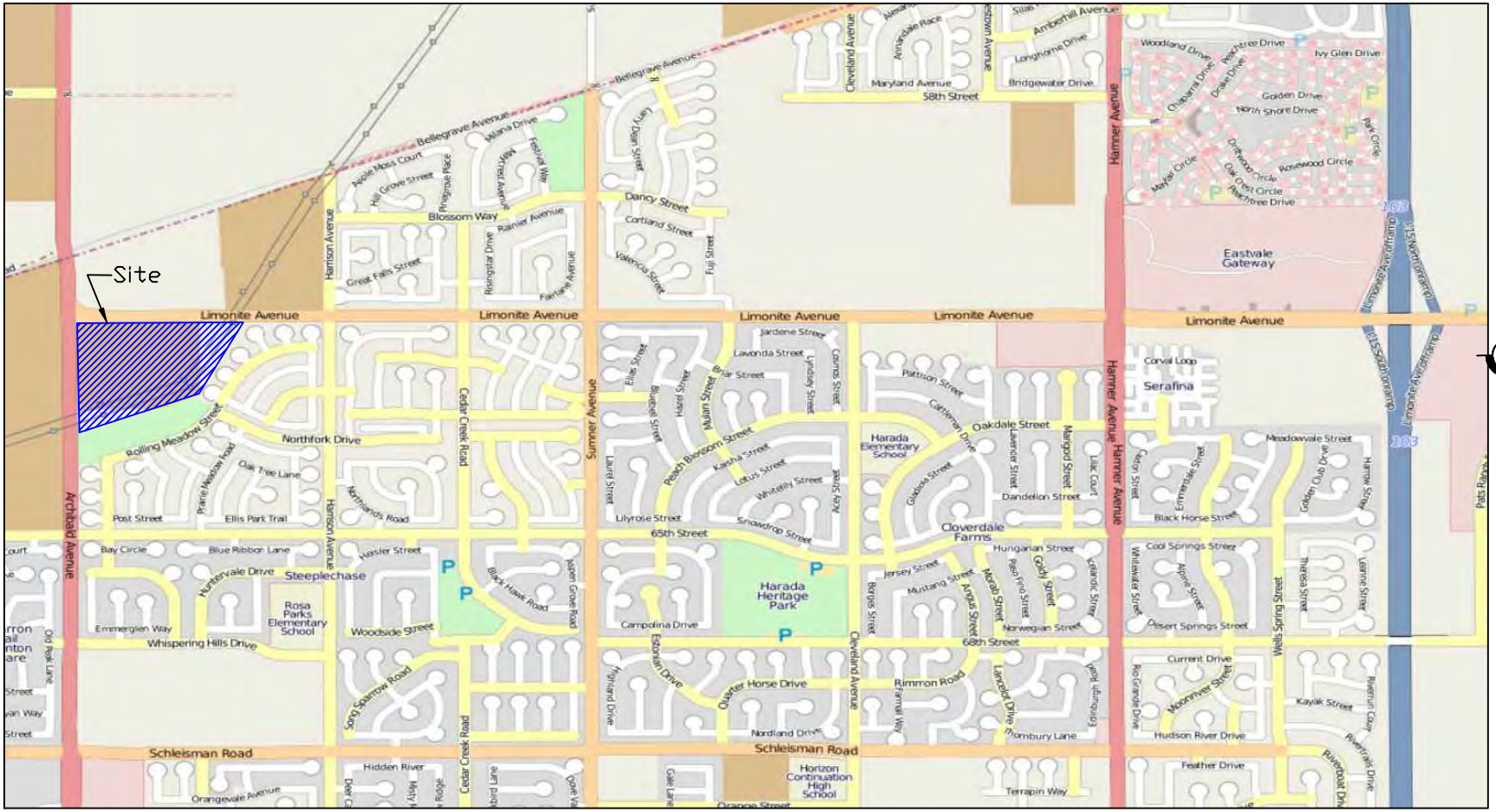
A. Magnetic Data

Drawing 3 shows the results of the magnetic investigation. Drawing 3 is a contour map of the vertical magnetic gradient. There were many magnetic anomalies at the site. Most of the anomalies were caused by old foundations or structures still visible on the ground surface. Other anomalies were caused by fences, posts, the power transmission wires, and metal debris on the surface. We marked three anomalies in Area 4 indicative of buried metal. These anomalies were potholed while we were on site. The buried metal that caused the anomalies included a corrugated metal pipe and concrete with rebar. We marked one anomaly indicative of buried metal in Area 1 that was not potholed before we left (Drawing 3). There appeared to be one active utility in Area 2. There is also unmarked PVC pipe buried at the site. There were no geophysical indications of buried tanks or significant amounts of buried metal debris.

B. Limitations

Magnetic methods locate ferrous objects from the anomalies they produce in the earth's magnetic field. It is possible some ferrous objects will not produce an anomaly. Some possible reasons are that the object is buried too deep, the object is too small, the object is buried under or near another ferrous object, or an object is buried near a utility. It is possible there are materials buried at the site that were not detected by the magnetometer.

IV DRAWINGS

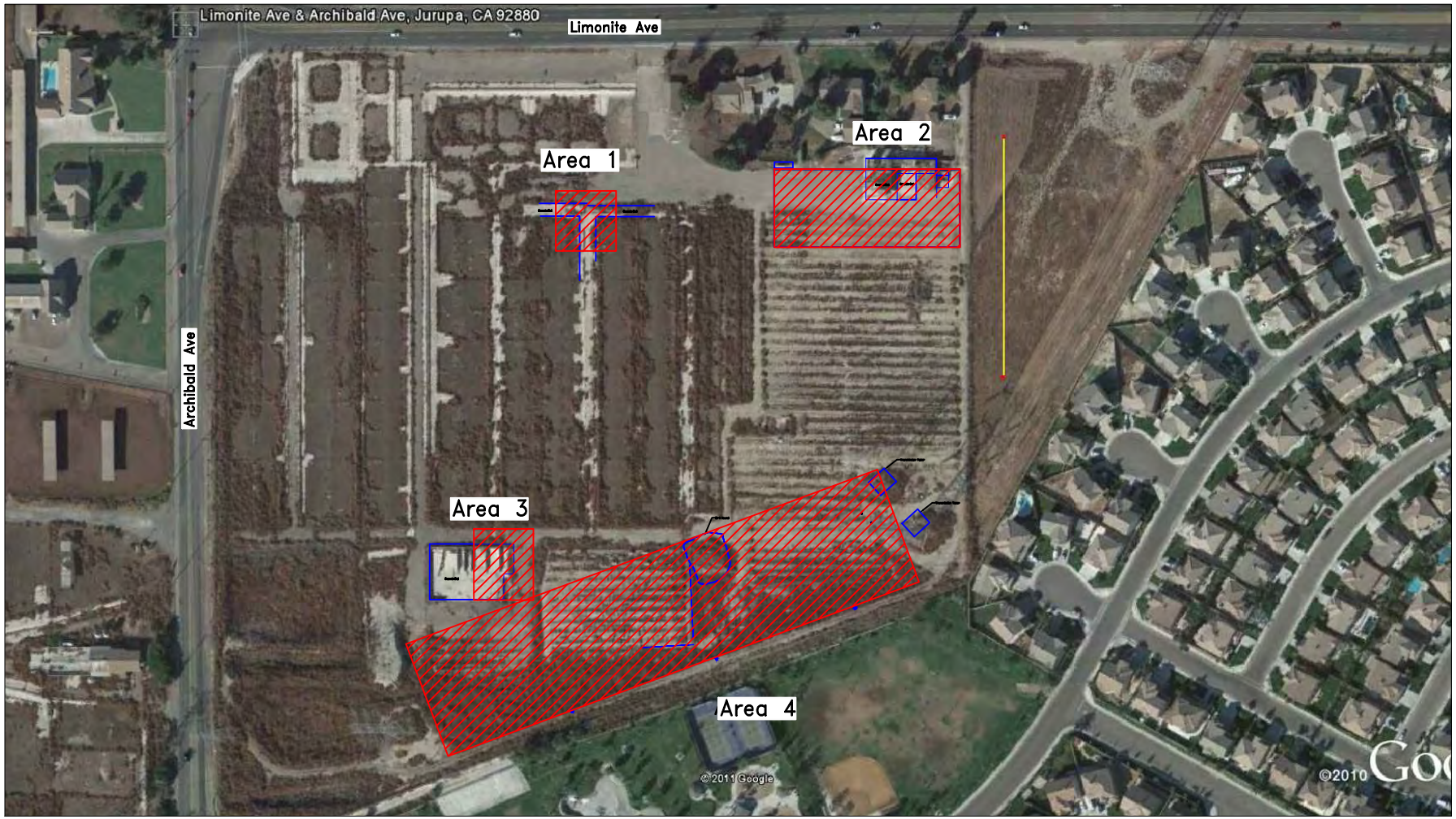


Vicinity Map
Limonite Avenue at Archibald Avenue
Jurupa, California

SCALE: No Scale			DRAWN BY: J.J.R.
DATE: 5-24-2011	JOB NUMBER: 115-010-11		REVISED:

J R Associates Civil and Environmental Geophysics
1886 Emory Street, San Jose, CA (408) 293-7390

DRAWING NUMBER: 1



Site Map
Limonite Avenue at Archibald Avenue
Jurupa, California

SCALE: No Scale		DRAWN BY:	J.J.R.
DATE: 5-24-2011	JOB NUMBER: 115-010-11	REVISED:	

J R Associates Civil and Environmental Geophysics
1886 Emory Street, San Jose, CA (408) 293-7390

DRAWING NUMBER: 2

EXPLANATION:

UNK	BURIED PIPE
SD	BURIED STORM
X	OVERHEAD WIRES
X	FENCE

NOTE: THIS DRAWING SHOWS THE APPROXIMATE LOCATIONS OF UTILITIES FOUND DURING OUR INVESTIGATION. THERE MAY BE ADDITIONAL UTILITIES AND PIPES THAT WERE NOT DETECTED DURING OUR INVESTIGATION AND ARE NOT SHOWN ON THIS DRAWING. DEPTHS ARE APPROXIMATE.

Magnetic Contour Maps
Limonite Avenue at Archibald Avenue
Jurupa, California

SCALE: 1" = 40'		DRAWN BY: J.J.R.
DATE: 05-24-2011	JOB NUMBER: 115-010-11	REVISED:

J R Associates Civil and Environmental Geophysics
1886 Emory Street, San Jose, CA (408) 293-7390

DRAWING NUMBER: 3