PARTNER
Engineering and Science, Inc.



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Temescal Canyon
23835 Temescal Canyon Road
Corona, California 92883

Report Date: May 26, 2017
Partner Project No. 17-181283.1



Prepared for:

Mission Clay Products, LLC
708 South Temescal Street, Suite 101
Corona, California 92879

PARTNER
Engineering and Science, Inc.

May 26, 2017

Mr. Bryan Vansell
Mission Clay Products, LLC
708 South Temescal Street, Suite 101
Corona, California 92879

Subject: Phase I Environmental Site Assessment
Temescal Canyon
23835 Temescal Canyon Road
Corona, California 92883
Partner Project No. 17-181283.1

Dear Mr. Vansell:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in general conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (619) 925-9672 or MLambson@partneresi.com.

Sincerely,

DRAFT

Mark Lambson
Principal

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Mission Clay Products, LLC for the property located at 23835 Temescal Canyon Road in the City of Corona, Riverside County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Mission Clay Products, LLC with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the west side of Temescal Canyon Road and the east side of Lawson Road within a mixed commercial and residential area of Riverside County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address:	23835 Temescal Canyon Road, Corona, California 92883
Historical Address:	23801, 23835 Highway 71 23778 Lawson Canyon Road
Property Use:	Industrial
Land Acreage (Ac):	28.8
Number of Buildings:	Four, with one trailer office building and two steel kilns
Number of Floors:	One
Gross Building Area (SF):	36,000 (Manufacturing Building)
Date of Construction:	Circa 1967 (Grinder Building/Workshop); 1969 (Manufacturing Building); and circa 1985 (Office Building)
Assessor's Parcel Numbers (APN):	283-180-001; 283-260-020 (Vacant Land) 283-180-002; 283-180-020; 283-180-021 (Developed Land)
Type of Construction:	Steel framing (grinder building, manufacturing building, workshop, kilns); wood framing (Office buildings)
Current Tenants:	Mission Clay Products
Site Assessment Performed By:	Clark Shao of Partner
Site Assessment Conducted On:	May 22, 2017

The subject property is currently occupied by Mission Clay Products for industrial use. On-site operations consist of the manufacturing of sanitary sewer clay pipes using heavy machinery and two large steel kilns. The machinery involved for the production of clay pipes involves the use of hydraulic oil. In addition to the current structures, the subject property is also improved with two steel kilns, paved parking areas, sheds, and a septic system, water well, and drainage features.

According to available historical sources, the subject property was depicted as developed with one structure in 1901; vacant land between 1938 and circa 1947; and developed with the current structures in circa 1967. Tenants on the subject property include residential tenants (1948-1975), commercial tenants (1961-1975), industrial tenants (1967-Present).

The immediately surrounding properties consist of vacant land and a single-family residential building (9455 Pats Point Drive) along with Pats Point Drive and a single-family residential building (9440 Pats Point Drive) to the north; vacant land and single-family residential buildings (23910 Lawson Road and 23875 Lookout Lane) to the south; Arco (23760 Temescal Canyon Road), Carl's Jr. (23740 Temescal Canyon Road), and Tom's Farm (23800-23950 (evens) Temescal Canyon Road) to the east across Temescal Canyon Road; and single-family residential buildings (23695-23885 (odds) Lawson Road) to the west across Lawson Road.

According to a previous subsurface investigation conducted on the subject property (1996) and topographic map interpretation, the depth of groundwater in the vicinity of the subject property is inferred to be approximately 127 feet below ground surface (bgs) and flow towards the north-northwest.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- The subject property was equipped three underground storage tanks (UST): one, 8,000 gallon gasoline UST, one, 12,000 gallon diesel UST, and one, 40,000 gallon diesel UST, all of which were excavated and removed from the site with oversight from the County of Riverside Department of Environmental Health (RCDEH) in 1993. According to a reviewed RCDEH document, three, single-walled, steel USTs that were in use for approximately twenty years were removed from the site by an independent contractor, Do East Environmental Services. The subject property was listed to have a valid closure permit, tanks that were triple rinsed, an available manifest number, a hazardous waste hauler (Nieto & Sons), a destination of rinsate (Demmeno Kerdoon), a witness for the dry-icing of tanks, and a destination of tanks (AMR). Nine soil samples collected from beneath the former locations of the USTs revealed concentrations of total petroleum hydrocarbons – diesel range organics (TPHd) beneath the eastern end of the 40,000 gallon UST.

Concentrations of hydrocarbons were nondetectable beneath the former locations of the other two USTs. Remedial action taken included the excavation of approximately 1,800 cubic yards from the former UST location. In 1995, five soil borings were drilled by REYES Consultants to a total depth of 40 feet and soil samples were taken at five foot intervals. All 21 samples taken from the area of the former UST location were analyzed and revealed nondetectable concentrations of TPHd and gasoline constituents, benzene, toluene, ethylbenzene, and total xylene isomers (BTEX). REYES also collected and analyzed 36 soil samples from the stockpiled soil. The analyzed samples from the stockpiled soil indicated concentrations of TPHd ranging from nondetectable to 13,600 parts per million (ppm) and nondetectable concentrations of BTEX. Based on the analysis rating of 49 determined by the Leaking Underground Fuel Tank Manual Leaching Potential Analysis, an acceptable limit in parts per million for TPHd was set at 10,000 ppm. Only one of the 36 samples analyzed exceeded 10,000 ppm, at a concentration level of 13,600 ppm, while the second highest sample had a concentration level of 6,100 ppm. Twenty-four samples had concentration levels below 1,000 ppm. Based on these findings, REYES recommended Mission Clay Products to request permission to treat the stockpiled soil as nonhazardous and be allowed to spread the soil on the property. Additionally, REYES recommended Mission Clay Products to obtain regulatory closure on the open case. RCDEH provided confirmation of the completion of the site investigation and remedial action for the USTs. Regulatory closure was provided to the subject property on June 5, 1996. Due to absence of documentation regarding the use of the stockpiled soil after regulatory closure, it is unknown whether the stockpiled soil was treated as non-hazardous and spread on the property. Based on the lack of documentation regarding whether or not the stockpiled soil was spread on the property, UST decommissioning, current land use, and regulatory closure, the former release of a diesel UST appears to represent a controlled recognized environmental condition (CREC). There is a potential that petroleum products may exist in the near surface soils. It is likely that residual petroleum products (if any) would have likely degraded since the stockpiled soil was spread over a portion of the property. The passage of time reduces the potential for exposure to residual petroleum products (if any). Based on these reasons, Partner concludes that the possible presence of petroleum products in the near surface soils is not expected to represent a significant environmental concern at this time.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Secondary containment is not provided for any of the hazardous substances stored at the subject property, including the 55 gallon drums of various oils and diesel aboveground storage tank (AST) located in the workshop and workshop shed. Additionally, a *de minimis* amount of hydraulic oil was observed leaking from beneath a 200 gallon hydraulic oil container in the workshop shed.
- Due to the age of the subject property buildings, there is a potential that ACM and/or LBP are present. Overall, all suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time. Should these materials be replaced, the identified suspect ACMs and LBP would need to be sampled to confirm the presence or absence of asbestos and/or lead-based paint prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions, and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 23835 Temescal Canyon Road in the City of Corona, Riverside County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- Secondary containment should be provided for ASTs and 55 gallon drums at the subject property.
- Though *de minimis* is nature, the hydraulic oil leak beneath the 200 gallon hydraulic oil container in the workshop shed should be remediated.
- Operations & Maintenance (O&M) Programs should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.
- Should future development of the subject property involve residential use, a subsurface investigation of soil, and possibly groundwater, may be necessary to rule out the potential for residual contamination, land use restrictions, or additional issues that might warrant further investigation in association with the former remedial activities.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 23835 Temescal Canyon Road in the City of Corona, Riverside County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential

exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Mission Clay Products, LLC engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Mission Clay Products, LLC. Either

verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed. A copy of Partner's standard Terms and Conditions can be found at http://www.partneresi.com/terms-and-conditions.php.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past or current owners, operators, and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner was unable to determine the property use at 5-year intervals, which constitutes a data gap. Partner reviewed all standard historical sources and conducted appropriate interviews.

Due to time constraints associated with this report, the Client has requested the report despite the above-listed limitations.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 23835 Temescal Canyon Road in Corona, California is located on the west side of Temescal Canyon Road and the east side of Lawson Road. According to the Riverside County Assessor, the subject property is legally described as: "10.10 ACRES M/L IN POR SE 1/4 OF SEC 34 T4S R6W" (APN: 283-180-001); "2.13 ACRES M/L IN POR SE 1/4 OF SEC 34 T4S R6W" (APN: 283-180-002); "4.09 ACRES NET IN POR SE 1/4 OF SEC 34 T4S R6W" (APN: 283-180-020); "9.86 ACRES NET IN POR SE 1/4 OF SEC 34 T4S R6W" (APN: 283-180-021); and "2.62 ACRES NET IN PAR 2 PM 076/053 PM 13386" (283-260-020). The ownership is currently vested in MCP Industries Incorporated.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by Mission Clay Products for industrial use. On-site operations consist of the manufacturing of sanitary sewer clay pipes using heavy machinery and two large steel kilns. The machinery involved for the production of clay pipes involves the use of hydraulic oil. The subject property consists of five, one-story buildings located on the central portion side of the property. In addition to the current structures, the subject property is also improved with two steel kilns, paved parking areas, sheds, and a septic system, water well, and drainage features.

The vacant portion of subject property is designated for residential development and the developed portion of subject property is designated for commercial development by the County of Riverside.

The subject property was identified as a California Leaking Underground Storage Tank (LUST), Statewide Environmental Evaluation and Planning System (SWEEPS) Underground Storage Tank (UST), California Facility Inventory Database (FID) UST, Recovered Government Archive (RGA) LUST, FIFRA/TSCA Tracking System (FTTS), Historical FTTS, Emissions Inventory Data (EMI), Facility and Manifest Data (HAZNET), Facility Index System/Facility Registry System (FINDS), and National Pollutant Discharge Elimination System (NPDES) site in the regulatory database report, as further discussed in Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial and residential area of Riverside County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North: Vacant land; a single-family residence (9455 Pats Point Drive); Pats Point Drive, beyond which is a single-family residence (9440 Pats Point Drive)

South: Vacant land; a single-family residence (23910 Lawson Road and 23875 Lookout Lane)

East: Temescal Canyon Road, beyond which are Arco (23760 Temescal Canyon Road), Carl's Jr. (23740 Temescal Canyon Road), and Tom's Farm (23800-23950 (evens) Temescal Canyon

Road)

West: Lawson Road, beyond which are single-family residences (23695-23885 (odds) Lawson Road)

An adjacent property to the north is identified as a Clandestine Drug Lab (CDL) site and an adjacent property to the east is identified as a LUST, Underground Storage Tank (UST), SWEEPS UST, and CA FID UST site in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Lake Mathews, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 1,140 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently towards the northeast. However, based on a previous subsurface investigation conducted on the subject property, the flow direction of groundwater was found to be towards the north-northwest. No development is depicted on the subject property on the 2012 map.

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

The nearest surface water in the vicinity of the subject property is an unnamed lake located approximately 0.25 miles west of the subject property. No settling ponds, lagoons, surface impoundments, wetlands, or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Temescal Valley Water District (TVWD) serves the subject property vicinity. According to the 2015 Water Quality Report, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Corona are surface water imported from northern California.

According to a previous subsurface investigation conducted on the subject property (1996), the depth of groundwater in the vicinity of the subject property is inferred to be approximately 127 feet below ground surface (bgs).

2.4.3 Geology/Soils

The subject property is situated within the Peninsular ranges of the geomorphic province of the State of California. The Peninsular range is series of ranges separated by northwest trending valleys and traversed by several major active faults. The Whittier-Elsinore, San Jacinto, Newport-Inglewood, and San Andreas faults are major active fault systems located in the vicinity of the subject property. Major tectonic activity associated with these and other faults within this regional tectonic framework are typically right-lateral strike-slip movements. The Peninsular ranges extend into lower California, are bound to the east by the Colorado River, and extend into the Los Angeles Basin and the island group surrounding the continental shelf.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Arbuckle gravelly loam, San Emigdio loam, and terrace escarpments. The Arbuckle series consists of very deep, well drained soils that formed in alluvial materials from mainly conglomerate and metasedimentary rocks. The San Emigdio series consists of very deep, well drained soils that formed in dominantly sedimentary alluvium. Slopes for both series range from 2 to 8 percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06065C1390G, dated August 28, 2008, the subject property appears to be located in Zone X (Unshaded), an area located outside of the 100-year and 500-year flood plains.

A copy of the reviewed flood map is included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Period/Date	**Source**	**Description/Use**
1901	Topographic Maps	Vacant Land (one structure and vacant land)
1938-1947	Aerial Photographs, Topographic Maps	Agricultural/Vacant Land
1948-1953	Aerial Photographs	Residential
1961	Aerial Photographs	Residential/Commercial
1967-1975	Aerial Photographs, Building Records, Interviews, Topographic Maps	Residential/Commercial/Industrial
1985-Present	Aerial Photographs, City Directories, County Assessor, Interviews, On-site Observations, Topographic Maps	Industrial

Tenants on the subject property include residential tenants (1948-1975); commercial tenants (1961-1975); industrial tenants (1967-Present). Potential environmental concerns were identified in association with the current or former use of the subject property, as further discussed in Sections 4.2.2 and 6.2.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on May 17, 2017. The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

Date:	*1938*
Subject Property:	Appears to be agricultural and vacant land
North:	Appears to be vacant land
South:	Appears to be agricultural and vacant land
East:	Street beyond which appears to be developed with one residential structure and vacant land
West:	Street beyond which appears to be vacant land

Date:	*1948*
Subject Property:	Appears to be developed with three structures, likely residential and ancillary structures, and vacant land
North:	No significant changes visible
South:	Appears to be developed with one residential structure and vacant land
East:	No significant changes visible
West:	No significant changes visible

Date:	*1953*
Subject Property:	No significant changes visible
North:	No significant changes visible
South:	No significant changes visible
East:	Street beyond which appears to be developed with two residential structures, ancillary structures, and vacant land
West:	No significant changes visible

Date:	*1961*
Subject Property:	Appears to be developed with one residential structure, three commercial structures, one circular structure, and two ancillary structures
North:	No significant changes visible
South:	Appears to be developed with two residential structures and agricultural land
East:	No significant changes visible
West:	No significant changes visible

Date:	*1967*
Subject Property:	Appears to be developed with one residential structure, two industrial structures, one commercial structure, two structures, likely for agricultural use, and two ancillary structures
North:	No significant changes visible
South:	Appears to be developed with two residential structures, one ancillary structure, and agricultural land
East:	Street beyond which appears to be developed with one residential structure, two commercial structures, ancillary structures, and vacant land
West:	No significant changes visible

Date:	*1975*
Subject Property:	Appears to be developed with one residential structure, three industrial buildings, one commercial structure, two structures, likely for agricultural use, the two current kilns, and two ancillary structures
North:	No significant changes visible
South:	Appears to be developed with three residential structures, one ancillary structure, and agricultural land
East:	Street beyond which appears to be developed with one residential structures, three commercial structures, ancillary structures, and vacant land
West:	No significant changes visible

Date:	***1985***
Subject Property:	Appears to be developed with the current commercial structure, three current industrial structures, two structures, likely the current kilns, and storage of products on the southeastern portion of the property
North:	Appears to be vacant land and street beyond which appears to be vacant land
South:	Appears to be developed with four residential structures, one ancillary structure, and agricultural land
East:	Street beyond which appears to be developed with one residential structure and seven commercial structures
West:	Street beyond which appears to be developed with two current residential structures and one ancillary structure

Date:	***1990***
Subject Property:	No significant changes visible
North:	Appears to be vacant land and street beyond which appears to be developed with one structure, likely residential
South:	Appears to be developed with two current residential structures, one residential structure, one ancillary structure, and agricultural land
East:	Street beyond which appears to be developed with the current gasoline station, six commercial structures, and agricultural land
West:	No significant changes visible

Date:	***1994***
Subject Property:	No significant changes visible
North:	No significant changes visible
South:	Appears to be developed with two current residential structures, one residential structure, one ancillary structure, and vacant land
East:	Street beyond which appears to be developed with the current gasoline station, four commercial structures, and agricultural land
West:	No significant changes visible

Date:	***2005, 2006, 2009, 2010***
Subject Property:	Appears to be developed with the current commercial structure, three current industrial structures, two structures, likely the current kilns, current trailer structure, two ancillary structures, and storage of products on the southeastern portion of the property
North:	Appears to be developed with the current residential structure, vacant land, and street beyond which appears to be vacant land
South:	Appears to be developed with two current residential structures, one ancillary structure, and vacant land

Date:	*2005, 2006, 2009, 2010*
East:	Street beyond which appears to be developed with the current gasoline station, the seven current commercial structures, and the two current ancillary structures
West:	Street beyond which appears to be developed with the three current residential structures and one ancillary structure

Date:	*2012*
Subject Property:	No significant changes visible
North:	Appears to be developed with the current residential structure, vacant land, and street beyond which appears to be developed with the current residential structure
South:	No significant changes visible
East:	No significant changes visible
West:	No significant changes visible

Copies of select aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from EDR on May 17, 2017. Sanborn map coverage was not available for the subject property.

Copies of reviewed Sanborn Maps are included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from EDR on May 17, 2017 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

City Directory Search for 23835 Temescal Canyon Road (Subject Property)	
Year(s)	**Occupant Listed**
1990	Mission Clay Products Corp, Mission Rubber Co Inc (23835 Temescal Canyon Road)
1993	Mission Clay Products Corp (23835 Temescal Canyon Road)
1996	AM/PM Mini Market Temescal (23835 Temescal Canyon Road)
2001	Gamboa Truck Lines, Mission Clay Products Corp (23835 Temescal Canyon Road)
2002	Mission Clay Products (23835 Temescal Canyon Road)
2005	Gamboa Truck Lines Inc (23835 Temescal Canyon Road)
2010	CIK Power Distributors LLC (23835 Temescal Canyon Road)
2014	CIK Power Distributors LLC, Mission Clay Products LLC (23835 Temescal Canyon Road)

According to the city directory review, the subject property has been occupied by commercial and industrial tenants. According to the city directory review, the subject property was occupied by AM/PM Mini Market Temescal circa 1996. Based on historical records review, it is likely this was an error in the listing as the subject property use does not appear to change since 1975 and the eastern adjacent property is occupied by an AM/PM Mini Market Temescal.

City Directory Search for Adjacent Properties	
Year(s)	**Occupant Listed**
1990	**AM PM Mini Market Temescal** (23760 Temescal Canyon Road)
1993	**AM PM Mini Market Temescal** (23760 Temescal Canyon Road) Home of the Worlds Best Knowl Wood, Toms Farms, Toms Farms Antiques and Reproductions, The Birds Nest, Toms Farms Management, Toms Farms Cheese & Wines, Mobley AG Nursery (23900 Temescal Canyon Road)
1996	Carls Jr Restaurants (23740 Temescal Canyon Road) **AM PM Mini Market Temescal** (23760 Temescal Canyon Road) The Birds Nest, Toms Farms Old Fashioned Hamburgers (23900 Temescal Canyon Road)
2001	Carls Jr Restaurants, Charles Vermeulen (23740 Temescal Canyon Road) **AM PM Mini Market Temescal, Thomas Barnes** (23760 Temescal Canyon Road) Thomas Barnes (23800 Temescal Canyon Road) The Birds Nest, Toms Old Fashioned Hamburgers,Toms Farms Stand, Toms Farms Fruit Wine & Deli, Toms Farms Cheese, Toms Farm, Thomas Barnes (23900 Temescal Canyon Road)
2002	Carls Jr Restaurants (23740 Temescal Canyon Road) **AM PM Mini Market Temescal** (23760 Temescal Canyon Road) Toms Farms Old Fashioned Hamburgers, The Birds Nest (23900 Temescal Canyon Road)
2005	Bernard Krcher Investments Inc (23740 Temescal Canyon Road) **AT Properties Inc, Black Gold Enterprises** (23760 Temescal Canyon Road) Senor Toms (23800 Temescal Canyon Road) Toms Farms Cheese & Wine, Toms Farms LLC, Designs by Lori, Franco Marketing, Dechenne Crafts, PS Custom Framing, Rancho Serrano Inc, Quintessence, Sandys Creations, Thomas H Barnes Separate Prope (23900 Temescal Canyon Road)
2010	Bernard Krcher Investments Inc (23740 Temescal Canyon Road) **AT Properties Inc, Black Gold Enterprises** (23760 Temescal Canyon Road) Thomas H Barnes Separate Prope, Toms Farms Cheese & Wine, Senor Toms (23900 Temescal Canyon Road)
2014	Bernard Krcher Investments Inc (23740 Temescal Canyon Road) **AT Properties Inc, Black Gold Enterprises** (23760 Temescal Canyon Road) Toms Farms Old Fashioned Hamburgers, Toms Farms Cheese & Wine, Senor Toms (23900 Temescal Canyon Road)

According to the city directory review, an adjacent property, identified as AM PM Mini Market Temescal and AT Properties Inc. Black Gold Enterprises, has been occupied by a gasoline filling station, as further discussed in Section 4.2.3.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on May 17, 2017. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

Date:	***1901***
Subject Property:	Depicted as developed with one structure and vacant land
North:	Depicted as land with no structures
South:	Depicted as land with no structures
East:	Street beyond which is depicted as land with no structures
West:	Depicted as land with no structures

Date:	***1942, 1947***
Subject Property:	Depicted as land with no structures and is intersected by an intermittent creek
North:	Depicted as land with no structures and is intersected by a creek
South:	No significant changes depicted
East:	Highway 71 beyond which is depicted as developed with one structure
West:	Street beyond which is depicted as land with no structures and is intersected by an intermittent creek

Date:	***1953, 1954***
Subject Property:	Depicted as land with no structures
North:	Depicted as land with no structures
South:	Depicted as developed with two structures
East:	Highway beyond which is depicted as developed with two structures
West:	Street beyond which is depicted as land with no structures

Date:	***1967***
Subject Property:	Depicted as developed with five structures
North:	No significant changes depicted
South:	Depicted as developed with one structure and agricultural land
East:	Highway beyond which is depicted as developed with three structures
West:	Street beyond which is depicted as land with no structures and two wells

Date:	***1982***
Subject Property:	Depicted as developed with seven structures
North:	No significant changes depicted
South:	Depicted as developed with three structures and agricultural land
East:	Highway beyond which is depicted as developed with seven structures
West:	Lawson Drive beyond which is depicted as land with no structures and two wells

Date:	*1988*
Subject Property:	Depicted as developed with nine structures
North:	No significant changes depicted
South:	No significant changes depicted
East:	Street beyond which is depicted as developed with three structures
West:	Lawson Drive beyond which is depicted as developed with two structures and two wells

Date:	*1997*
Subject Property:	Depicted as developed with eight structures
North:	No significant changes depicted
South:	Depicted as developed with three structures
East:	Highway beyond which is depicted as developed with eleven structures
West:	Lawson Drive beyond which is depicted as developed with three structures and two wells

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 Health Department

Regulatory Agency Data	
Name of Agency:	Riverside County Department of Environmental Health (RCDEH)
Point of Contact:	Ms. Renida Claude
Agency Address:	4065 County Circle Drive, Riverside, California 92513
Agency Phone Number:	(951) 358-5055
Date of Contact:	May 10, 2017 / May 24, 2017
Method of Communication:	Faxed Request / In Person
Summary of Communication:	Records available for the subject property are discussed below.

According to records reviewed, the subject property, identified as Mission Clay Products at 23835 Temescal Canyon Road, was issued Hazardous Materials Management Permits from the years 1998 to 2016.

A Hazardous Waste Generator Inspection Report, conducted in 2012, issued a Notice of Violation to ensure that employee training regarding hazardous waste management is performed on an annual basis, maintain the area around the dip tank, and properly label the waste oil tank.

According to a Chemical Inventory Disclosure Packet, dated March 2, 1993, the subject property was listed to store the following maximum quantities on any day: 450 gallons of commercial propane/liquefied petroleum gas; 500 cubic feet of acetylene; 950 cubic feet of oxygen; 50 gallons of Shell Spirax/heavy duty gear oil; 50 gallons of Shell Donex Plus Fluid/automatic transmission fluid; 60 pounds of EP Lithium Grease NLGI Grade 2/grease; 30 gallons of Phoenix #500 industrial soap/lubricant; 27 gallons of waste oil; 200 gallons of XLO Supreme Motor Oil SAE 40; 50 gallons of Shellzone Antifreeze; 5 gallons of Chevron Delo Heavy Duty Motor Oil Sae 50; 50,000 gallons of low sulphur diesel duel; 7,500 gallons of unleaded gasoline; 50 gallons of Stoddard solvent; 100 gallons of hydraulic oil; 50 gallons of acetone; 100 gallons of Rhoplex AC – 234 Emulsion; 300 gallons of UCAR Latex 163; 300 gallons of UCAR Latex 367; 1 gallons of Epoxy Hardener/Wynn-Stik ES4B; 60 gallons of Epoxy Resin/Wynn-Stik ES4A; ¾ gallons of Epoxy Hardener/Wynn-Stik 21B; 17 gallons of Epoxy Resin/Wynn-Stik 21A; 5 gallons of Epoxy Hardener/Wynn-Stik 23B; 60 gallons of Epoxy Resin/Wynn-Stik 23A; and 37,000 pounds of barium carbonate.

According to the Underground Storage Tank Closure Inspection Report, dated October 4, 1993, three single-walled, steel USTs that were in use for approximately twenty years were removed from the site by an independent contractor, Do East Environmental Services. The subject property was listed to have a valid closure permit, tanks that were triple rinsed, an available manifest number, a hazardous waste hauler (Nieto & Sons), a destination of rinsate (Demmeno Kerdoon), a witness for the dry-icing of tanks, and a destination of tanks (AMR). Diesel contamination was observed during the closure of the tanks, which is further discussed in Section 4.1.3.

According the Hazardous Materials Inventories, dated 2007 and 2009, the subject property was listed for the following hazardous components in maximum daily amounts: 550 gallons of propane and 400 gallons of waste oil stored in an aboveground storage tank; 300 gallons of UCAR latex 367, 150 gallons of UCAR ™ latex 163S, and 100 gallons of Rhoplex stored in plastic/metallic drum; 50 gallons of EPOXY stored in steel drum; ¾ gallon of Wyn-Stik ES4B Epoxy Resin stored in plastic bottle; 390 cubic feet of acetylene and 30 gallons of oxygen stored in cylinder; 250 gallons of lubricant stored in tank inside building; 18,000 pounds of kiln brick stored in unlisted containment; 19,200 pounds of barium carbonate stored in bags; and 100 gallons of liquid pipe joint lube stored in plastic bottle.

Based on regulatory oversight and lack of documented releases associated with the chemicals used on the subject property, the chemical inventory is not expected to represent a significant environmental concern.

4.1.2 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	Air Quality Management District (AQMD)
Point of Contact:	FINDS Database
Agency Address:	21865 Copley Drive, Diamond Bar, California 91765
Agency Phone Number:	(909) 396-2000
Date of Contact:	May 24, 2017
Method of Communication:	Online (http://www.aqmd.gov/home/tools/public/find)
Summary of Communication:	Records available for the subject property are discussed below.

According to records reviewed, the subject property, identified as Mission Clay Products at 23835 Temescal Canyon Road, is listed as an active facility. According to the FINDS database, the subject property has inactive permits for the following equipment: amine regeneration, service station gasoline storage and dispenser, natural gas furnace, clay conveyor, clay size reduction, storage tank fuel oil, baghouse, and clay production. Active permits for equipment on the subject property include the following: two natural gas kilns permits active since in 1999, one baghouse permit active since 2001, and two clay size classification permits active since 2004.

The subject property received numerous Notices of Violation including the following: exceeding NOX allocation for 1996 compliance year issued in 1996 and resolved in 1998; failure to conduct acceptable source test on D18 issued on 1999 and resolved in 2000; operation of forming machine D16 with no venting to an operational baghouse issued in 2001 and resolved in 2002; the Annual Permit Emissions Program (APEP) report for 2005 RECLAIM compliance year was submitted after the due date issued in 2006 was resolved in 2006; facility failed to comply with all rules and permit conditions in 2007 and resolved in 2009; failure to submit APEP report by the last day of reconciliation period issued in 2011 and resolved in 2012; failure to conduct source test for D18 and D29, large source kilns, by the end of 7th Triennial Period by December 31, 2014 and failure to convert gaseous fuel to standard million cubic feet

per month for large source units issued in 2015 and resolved in 2017; and failure to submit an APEP report for the 2014 Compliance Year issued in 2015 and resolved in 2017.

The subject property also received several Notices to Comply including the following: submit application for permit for 16 burner drying system and perform a calibration on kiln fuel meter issued in 2001 and complied with in 2001; failure to pay lab fees within 30 days of billing issued in 2000 and complied with in 2000; provide gas company billing/usage records for the year of 2001, source tests records/report for devices, RTU transmission records for the month of July, copies of NOX calculations, and meter readings issued in 2002 and complied with in 2002; submit applications for a permit to operate for the latex dip tank issued in 2006 and complied with in 2006; the 2004 Cycle 1 APEP report was submitted after the March 1, 2005 dust date issued in 2005 and complied with in 2005; ensure accuracy of QCER and APEP reports issued in 2010 and complied with in 2010; and provide information requested in attachment E05245 issued in 2012 and complied with in 2012.

Based on regulatory oversight and the absence of unresolved violations or failures to comply, the Notices of Violation and Notice to Comply are not expected to represent a significant environmental concern.

4.1.3 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	Regional Water Quality Control Board (RWQCB)
Point of Contact:	GeoTracker database
Agency Address:	320 W. 4th Street, Suite 200, Los Angeles, California 90013
Agency Phone Number:	(213) 576-6600
Date of Contact:	May 24, 2017
Method of Communication:	Online (http://geotracker.waterboards.ca.gov/)
Summary of Communication:	Records available for the subject property are discussed below.

Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report, Riverside County Environmental Health (October 14, 1993)

According to the document reviewed, the subject property, identified as Mission Clay Products at 23835 Temescal Canyon Road, discovered a release of diesel fuel on October 3, 1993 during the removal of an underground storage tank (UST). The source of the discharge had been stopped on the same day. The source of discharge and cause were unknown at the time during which the report was written.

Stockpile Assessment Investigation, Mission Clay Products, 23835 Temescal Canyon Road, Corona, California, REYES Consultants, Inc. (March 31, 1996)

REYES Consultants, Inc. (REYES) prepared this report on behalf of Mission Clay Products to collect soil samples from stockpiled soil to determine how much of the soil was impacted by diesel fuel. At the time of the 1996 assessment, the subject property was occupied by Mission Clay Products. According to the

REYES report, three USTs: one, 8,000 gallon gasoline UST, one, 12,000 gallon diesel fuel UST, and one, 40,000 gallon diesel UST, were excavated and removed from the site with oversight from the County of Riverside Department of Environmental Health in 1993. Nine soil samples collected from beneath the former locations of the USTs revealed concentrations of total petroleum hydrocarbons – diesel range organics (TPHd) beneath the eastern end of the 40,000 gallon UST. Concentrations of hydrocarbons were nondetectable beneath the former locations of the other two USTs. Remedial action taken included the excavation of approximately 1,800 cubic yards from the former UST location. In 1995, five soil borings drilled by REYES Consultants at a total depth of 40 feet and soil samples were taken at five foot intervals. All 21 samples taken from the area of the former UST location were analyzed and revealed nondetectable concentrations of TPHd and gasoline constituents, benzene, toluene, ethylbenzene, and total xylene isomers (BTEX). REYES also collected and analyzed 36 soil samples from the stockpiled soil. The analyzed samples from the stockpiled soil indicated concentrations of TPHd ranging from nondetectable to 13,600 ppm and nondetectable concentrations of BTEX. Based on the analysis rating of 49 determined by the Leaking Underground Fuel Tank Manual Leaching Potential Analysis, an acceptable limit in parts per million for TPHd was set at 10,000 ppm. Only one of the 36 samples analyzed exceeded 10,000 ppm, at a concentration level of 13,600 ppm, while the second highest sample had a concentration level of 6,100 ppm. Twenty-four samples had concentration levels below 1,000 ppm. Based on these findings, REYES recommended Mission Clay Products to request permission to treat the stockpiled soil as nonhazardous and be allowed to spread the soil on the property. Additionally, REYES recommended Mission Clay Products to obtain regulatory closure on the open case.

Underground Storage Tank (UST) Case, Mission Clay Products located at 23835 Temescal Canyon Road in Corona, #93-929, County of Riverside Department of Environmental Health (RCDEH) (June 5, 1996)

According to the document reviewed, the RCDEH provided confirmation of the completion of the site investigation and remedial action for the underground storage tanks formerly located at 23835 Temescal Canyon Road. Regulatory closure was provided to the subject property on June 5, 1996.

4.1.4 Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	EnviroStor and Hazardous Waste Tracking System (HWTS)
Agency Address:	1001 I Street, Sacramento, California 95814
Agency Phone Number:	(800) 728-6942
Date of Contact:	May 24, 2017
Method of Communication:	Online (http://www.envirostor.dtsc.ca.gov/public/) (http://hwts.dtsc.ca.gov/report_search.cfm?id=5)
Summary of Communication:	According to records reviewed, the subject property, identified as Mission Clay Products at 23835 Temescal Canyon Road, was entered in the DTSC HTWS database on May 10, 1990 and listed as an

Regulatory Agency Data	
	inactive facility on June 30, 2015. No manifestation of hazardous wastes were listed for this facility. The subject property, identified as Gamboa Truck Lines Inc at 23835 Temescal Canyon Road, was entered in the DTSC HTWS database on June 30, 1999 and listed as an inactive facility on June 30, 2003. No manifestation of hazardous wastes were listed for this facility. The subject property, identified as C I K Power Distributors at 23835 Temescal Canyon Road, was entered in the DTSC HTWS database on October 13, 2006 and listed as an inactive facility on June 30, 2013. No manifestation of hazardous wastes were listed for this facility.

4.1.5 Building Department

Regulatory Agency Data	
Name of Agency:	Riverside County Building and Safety Department (RCBSD)
Point of Contact:	Ms. Danielle Benavidez
Agency Address:	4080 Lemon Street, Riverside, California 92502
Agency Phone Number:	(951) 955-2021
Date of Contact:	May 18, 2017
Method of Communication:	Online (http://onlineservices.rctlma.org/default.aspx)
Summary of Communication:	Records were available for review, as further discussed in the following table.

Building Records Reviewed for 23835 Temescal Canyon Road; 23801 and 23835 Highway 71; and 23778 Lawson Canyon Road (Subject Property)

Year(s)	Owner/Applicant	Description
1963	N/A	Permit for poultry building addressed at 23778 Lawson Canyon Road
1954	N/A	Permit to register farm storage at 23778 Lawson Canyon Road
1967	Mission Clay Products	Permit for a kiln
1970	Mission Clay Products	Permit for the construction of a 36,000 square-foot manufacturing building for clay pipes
1971	Mission Clay Products	Permit to add walls to existing building
1972	Mission Clay Products	Plan Check for a kiln
1973	Mission Clay Products	Permit for a second kiln
1977	Mission Clay Products	Permit for the installation of a 40,000 gallon underground storage tank for crude oil

Building Records Reviewed for 23835 Temescal Canyon Road; 23801 and 23835 Highway 71; and 23778 Lawson Canyon Road (Subject Property)		
Year(s)	**Owner/Applicant**	**Description**
		Permit for the demolition of a building addressed at 23801 Highway 71
		Permit for an office building addressed at 23801 Highway 71

4.1.6 Planning Department

Regulatory Agency Data	
Name of Agency:	Riverside County Planning Department (RCPD)
Agency Address:	4080 Lemon Street, Riverside, California 92502
Agency Phone Number:	(951) 955-3200
Date of Contact:	May 24, 2017
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the vacant portion of the subject property (APNs: 283-180-001 and 283-260-020) is zoned RC-EDR for Rural Community, Estate Density Residential development by the County of Riverside and the developed portion of the subject property (APNs: 283-180-002; 283-180-020; and 283-180-021) is zoned C-T for Commercial Tourist by the County of Riverside.

4.1.7 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Division of Oil, Gas, and Geothermal Resources (DOGGR)
Point of Contact:	DOGGR Well Finder
Agency Address:	5816 Corporate Avenue, Suite 200, Cypress, California 90630
Agency Phone Number:	(714) 816-6847
Date of Contact:	May 24, 2017
Method of Communication:	Online (http://www.conservation.ca.gov/dog/Pages/Wellfinder.aspx)
Summary of Communication:	According to DOGGR, no oil or gas wells are located on or adjacent to the subject property.

4.1.8 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Riverside County Assessor (RCA)
Point of Contact:	ParcelQuest
Agency Address:	4080 Lemon Street, Riverside, California 92502
Agency Phone Number:	(951) 955-9553
Date of Contact:	May 24, 2017

Regulatory Agency Data	
Method of Communication:	Online (https://assr.parcelquest.com/Home)
Summary of Communication:	According to records reviewed, the subject property is identified by Assessor Parcel Numbers (APNs) 283-180-001; 283-260-020 (vacant land) and 283-180-002; 283-180-020; 283-180-021 (developed land). The property is currently owned by MCP Industries Incorporated. The subject property occupies a 28.8 acre lot. No records of the square footage of the buildings on the subject property was on file with the RCA.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Data Resources, Inc. (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	N	N	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	**Y**	**Y**	N

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	**Y**	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N
RGA LUST	Varies	**Y**	N	N
FTTS	Varies	**Y**	N	N
HIST FTTS	Varies	**Y**	N	N
EMI	Varies	**Y**	N	N
HAZNET	Varies	**Y**	N	N
Historical Cortese	Varies	**Y**	N	N
WDS	Varies	**Y**	N	N
FINDS	Varies	**Y**	N	N
NPDES	Varies	**Y**	N	N
SWEEPS UST	Varies	**Y**	**Y**	N
CA FID UST	Varies	**Y**	**Y**	N
CDL	Varies	N	**Y**	N

4.2.2 Subject Property Listings

The subject property is identified as a Leaking Underground Storage Tank (LUST), Statewide Environmental Evaluation and Planning System (SWEEPS) Underground Storage Tank (UST), CA (Facility Inventory Database (FID) UST, Recovered Government Archive (RGA) LUST, FIFRA/TSCA Tracking System (FTTS), Historical FTTS, Emissions Inventory Data (EMI), Facility and Manifest Data (HAZNET), Facility Index System/Facility Registry System (FINDS), and National Pollutant Discharge Elimination System (NPDES) site in the regulatory database report, as discussed below:

- The subject property, identified as Mission Clay Products at 23835 Temescal Canyon Road, is listed as a LUST, RGA LUST, and Historical Cortese database for the release of diesel fuel on October 4, 1993, which reportedly impacted soil only. The LUST Case is further discussed in Section 4.1.3. Due to absence of documentation regarding the use of the stockpiled soil after regulatory closure, it is unknown whether the stockpiled soil was treated as nonhazardous and spread on the property. Based on the lack of documentation regarding whether or not the stockpiled soil was spread on the property, UST decommissioning, current land use, and

regulatory closure, the former release of a diesel fuel UST appears to represent a controlled recognized environmental condition (CREC).

- The subject property, identified as Mission Clay Products at 23835 Old Highway 71, is identified as a SWEEPS UST and CA FID UST for the use of one, 10,000 gallon gasoline UST, one, 12,000 gallon diesel UST, and one, 40,000 gallon diesel UST. According to regulatory documents reviewed and further discussed in Section 4.1.3, the USTs were excavated and removed from the property in 1993. Based on UST decommissioning and regulatory closure, these listings are not expected to represent a significant environmental concern.

- The subject property, identified as Mission Clay Products at 23835 Temescal Canyon Road, is listed as an EMI and FINDS site. The following tons of total organic hydrocarbon gases were documented to be emitted per year: less than 1 ton in 2004, 2005, 2008 to 2011, and 2013; 1 ton in 1996, 2006, and 2007. The following tons of total reactive organic gases were documented to be emitted per year: less than 1 ton in 2004 to 2011 and 2013. The following tons of carbon monoxide were documented to be emitted per year: less than 1 ton in 2008 to 2011 and 2013; 1 ton in 1995, 1997 to 2001, and 2005 to 2008; and 2 tons in 1996 and 2002 to 2004. The following tons of oxides of nitrogen (NOX) were documented to be emitted per year: 4 tons from 1995 to 2001 and 2006; 8 tons in 1996; 7 tons from 1997 to 2000; 6 tons from 2002 to 2004; 5 tons in 2005; 3 tons from 2006 to 2008; 1 ton in 2009; and less than 1 ton in 2010, 2011, and 2013. The following tons of oxides of sulfur (SOX) were documented to be emitted per year: less than 1 ton from 2004 to 2011 and 2013. The following tons of particulate matter were documented to be emitted per year: 2 tons in 1995; 4 tons in 1996 and 2001; 3 tons from 1997 to 2000; 1 ton from 2002 to 2008; and less than 1 ton from 2009 to 2011 and 2013. The following tons of particulate matter, less than or equal to 10 micrometers, were documented to be emitted per year: 1 ton in 1995, 2002 to 2005; 3 tons in 1996; 2 tons from 1997 to 2001; less than 1 ton from 2006 to 2011 and 2013. Based on nature of substances released and regulatory oversight, these listings are not expected to represent a significant environmental concern.

- The subject property, identified as Mission Clay Products at 23835 Temescal Canyon Road, is listed as a HAZNET site for the storage, handling, and generation of hazardous wastes. The site is listed in the HAZNET database for the manifest of 1.66 tons of waste oil and mixed oil disposed of by recycler in 1993. This manifest is likely associated with the LUST case previously discussed. Based on regulatory oversight and regulatory closure, this listing is not expected to represent a significant environmental concern.

- The subject property, identified as Mission Clay Products at 23835 Temescal Canyon Road, is listed as a FTTS and Historical FTTS site. The property was listed for a Toxic Substances Control Act (TSCA) Section 6 (regulation of hazardous chemical substances and mixtures) PCB State Conducted investigation on August 21, 1997. The investigation was conducted due to private citizen/press complaint. No violations were found during the investigation. Based on regulatory oversight and absence of documented violations, this listing is not expected to represent a significant environmental concern.

- The subject property, identified as Mission Clay Products at 23835 Temescal Canyon Road, is listed in the NPDES database as an active facility since November 8, 1994. The subject property is listed to directly discharge industrial wastewater. The subject property is also listed in the CA WDS database as an active industrial facility that is a minor threat to water quality. Based on regulatory oversight and absence of documented violations and releases associated with these regulatory agencies, these listings are not expected to represent a significant environmental concern.

4.2.3 Adjacent Property Listings

The adjacent property to the north is identified as a Clandestine Drug Lab (CDL) site in the regulatory database report, as discussed below:

- The property, located at the intersection of Temescal Canyon Road and Highway 15, was identified in the orphan listings as a Clandestine Drug Lab. It may be likely the abandoned drug lab was discovered on the northern adjacent vacant land. Based on the presumed *de minimis* quantities of chemicals used in operations, lack of documented releases, and inferred direction of groundwater flow, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

The adjacent property to the east is identified as a LUST, Underground Storage Tank (UST), SWEEPS UST, and CA FID UST site in the regulatory database report, as discussed below:

- The property, identified as Arco AM/PM Mini Mart/AT Properties Inc. Black Gold Enterprises at 23760 Temescal Canyon Road, is located adjacent to the east of the subject property (hydrologically cross to down-gradient). This site was identified in the LUST, UST, SWEEPS UST, and CA FID UST database. The site discovered a release of gasoline during piping and dispenser upgrades in August 1993. Soil samples taken beneath two dispensers indicated concentrations up to 217 ppm of methyl tert-butyl ether (MTBE). Due to the discovery of contamination, overexcavation to a max depth of 14 ½ feet below ground surface (bgs) was performed in August 1998. Additional remedial action included the installation of 10 groundwater monitoring wells and the drilling of 12 soil borings from 1999 to 2001; the conducting of a 44-hour High Vacuum Dual Phase Extraction (HVDPE) test, removing approximately 69.5 pounds of TPHd in 2002; the excavation and replacement of three, 12,000 gallon gasoline USTs and one, 5,000 gallon diesel UST in 2003; and additional HVDPE testing, resulting in the removal of approximately 182.83 pounds of total petroleum hydrocarbons – gasoline range organics (TPHg), 0.57 pounds of benzene, and 6.19 pounds of MTBE and the extraction of 16,000 gallons of water in 2004. Soil samples collected beneath the excavated USTs in 2003 were analyzed and indicated nondetectable concentration for all constituents tested. In 2005, four confirmation soil borings were drilled to groundwater, which was found on site to be approximately 25 to 27 feet bgs and flowed to the northeast (away from the subject property). Soil samples taken in 2005 for analysis indicated nondetectable concentrations for all constituents. Regulatory closure was provided by the County of Riverside Department of Environmental Health on October 17, 2006. Based on

regulatory closure and inferred direction of groundwater flow, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.4 Sites of Concern Listings

No sites of concern are identified in the regulatory database report.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.5 Orphan Listings

The property to the north is identified as a Clandestine Drug Lab site in the regulatory database report, as previously discussed in Section 4.2.3.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from Mission Clay Products, LLC (User of this report).

User Responsibilities				
Item	**Provided By User**	**Not Provided By User**	**Discussed Below**	**Does Not Apply**
Environmental Pre-Survey Questionnaire			**X**	
Title Records, Environmental Liens, and AULs			**X**	
Specialized Knowledge			**X**	
Actual Knowledge			**X**	
Valuation Reduction for Environmental Issues			**X**	
Identification of Key Site Manager	**Section 5.1.3**			
Reason for Performing Phase I ESA	**Section 1.1**			
Prior Environmental Reports		**X**		
Other				**X**

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property, identified as MCP Industries Inc., was not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Mr. Bryan Vansell, report User, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Vansell, the subject property was developed in 1970 for industrial use. Mr. Vansell stated that there were petroleum products and aboveground storage tanks (ASTs) used for fuel storage on the subject property, as further discussed in Section 6.2. Mr. Vansell further stated that there are no USTs, clarifiers, oil/water separators, or groundwater monitoring wells on the subject property to the best of his knowledge.

5.1.3 Interview with Key Site Manager

Mr. Bryan Vansell, key site manager, was interviewed as the Report User, as discussed in Section 5.1.2.

5.1.4 Interviews with Past Owners, Operators, and Occupants

Interviews with past owners, operators, and occupants were not reasonably ascertainable and thus constitute a data gap.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

The User was not aware of environmental liens and/or AULs encumbering the subject property or in connection with the subject property at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment. According the User, there was a leaking underground storage tank (LUST) case on the property and the underground storage tanks were removed from the site. However, the User was not on-site until after the closure of the LUST case.

5.2.6 Previous Reports and Other Provided Documentation

No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Clark Shao
Site Assessment Conducted On:	May 22, 2017

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for 23835 Temescal Canyon Road (Subject Property)			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Mr. Bryan Vansell	General Manager	(510) 923-9791	Yes

** Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property*

Environmental concerns were identified during the on-site reconnaissance related to current/former USTs, the storage, use, and generation of hazardous substances, signs of a release, indications of former subsurface investigations, etc., as further discussed in Sections 6.1 and 6.2.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located by the grinder building on the subject property. An independent solid waste disposal contractor, Corona Clay, removes solid waste from the subject property. Solid waste generated at the subject property includes household products, hydraulic oil, manufacturing related byproducts, and fire-finished products. An independent solid waste disposal contractor, Recycle It, removes hydraulic oil waste from the subject property. Waste clay products are either recycled for use in new clay products or taken off site by Corona Clay for recycling. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges from the subject property are directed to an on-site septic system, as further discussed in Section 6.1.7.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by natural attenuation and percolation into the underlying soils over the majority of the property. Site storm water from roofs and paved areas of the manufacturing buildings are directed to the underlying soil and to on-site storm water drains located by the southwestern grinder building. Additionally, Partner observed trenches on the northern portion of the

subject property to direct excess storm water from the finished clay pipes and products stored on the unpaved surfaces.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems, as well as domestic hot water equipment, are fueled by electricity and natural gas provided by San Diego Gas & Electric (SDG & E) and Southern California Gas, respectively. The mechanical systems are comprised of split systems with an interior air-handler and an exterior condenser located in the office building. Natural gas is utilized to fire the kilns used on the subject property. Hot water in the office building is provided by a central natural gas-fired boiler unit.

6.1.5 Wells and Cisterns

According to Mr. Vansell, water wells are located on the southeastern portion of the subject property on two acres of land. The well is active and is used for clay products manufacturing operations. Well water is stored in one large AST located to the north of the main warehouse building. According to Mr. Humphries, the well is 100 feet deep and water usually is present around 70 feet. No hazardous substance storage or releases were observed in the vicinity of these wells. The presence of these wells is not expected to represent a significant environmental concern.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer septic system. No industrial process currently generates wastewater on the subject property.

6.1.7 Septic Systems

According to Mr. Vansell, there are two septic tanks on the subject property used for domestic use only. According to Mr. Vansell, an independent contractor pumps the septic tanks when needed. No operational issues with the septic systems were reported. The presence of these septic systems is not likely to represent a significant environmental concern.

6.1.8 Additional Site Observations

Finished clay pipes and products are stored in large piles on the eastern portion of the subject property. The clay pipe storage is not likely to represent a significant environmental concern.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

Partner identified hazardous substances used, stored, and/or generated on the subject property as noted in the following table:

Hazardous Substances and/or Petroleum Products Noted On-site				
Substance	**Container Size**	**Location**	**Nature of Use**	**Disposal Method**
Hydraulic Oil	2x 55 gallon drum; 2x 200 gallon drums	Workshop; Workshop shed	Clay Press Machinery Maintenance	N/A
Performance Lubricants	3x 55 gallon drums; 2x 5 gallon containers	Workshop Shed	Clay Press Machinery Maintenance	N/A
Waste Oil	7x 55 gallon drums; 1 x 200 gallon container	Maintenance Area	Routine Maintenance	Transported off-site by Recycle It
Diesel	1x 500 gallon AST	Workshop	Plant Machinery Fuel	N/A
Propane	1x 1892-liter AST	Northwest of the workshop	Plant Machinery Fuel	N/A

The materials were mostly found to be properly labeled and stored at the time of the assessment. Two 55 gallon drums were observed outside the workshop that were unlabeled and without cover. According to site personnel, the drums contained waste oil. A *de minimis* amount of hydraulic oil was observed leaking from beneath the hydraulic oil containers in the workshop shed. Secondary containment is not provided as the drums and containers were placed on top of wood pallets, which do not constitute proper secondary containment. Partner recommends the installation of proper secondary containment in these areas.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

Partner observed three aboveground storage tanks (ASTs) for the storage of diesel, propane, and water on the subject property. The ASTs are located by the western portion of the workshop building on the subject property. According to the information on the diesel fuel AST, the 500 gallon tank was installed in 2002 and is equipped with secondary containment. According to the information on the propane AST, the 1,892 liter tank was installed on built in 2007 and is not equipped with secondary containment. No staining, leaks, or spills were noted in the vicinity of the ASTs and no releases associated with these ASTs have been reported to regulatory agencies.

6.2.3 Evidence of Releases

With the exception of the hydraulic oil container leak mentioned in Section 6.2.1, no significant spills, stains, or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into

which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – "*Non-PCB;*" 2) 50 ppm-500 ppm – "*PCB-Contaminated;*" and, 3) Greater than 500 ppm – "*PCB-Containing.*" The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Three potential PCB-containing hydraulic machines were observed in the manufacturing building on the subject property during Partner's reconnaissance. The hydraulic equipment is used for the extrusion of clay through a die to form the pipes. No staining or leakage was observed in the vicinity of the hydraulic equipment. Based on the routine maintenance, the hydraulic equipment is not expected to represent a significant environmental concern.

Additionally, no other potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, balers, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent, or Noxious Odors

No strong, pungent, or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps, and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

The subject property buildings were constructed in 1969-1970. Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect ACMs at the subject property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACMs:

Suspect ACMs			
Suspect ACM	**Location**	**Friable Yes/No**	**Physical Condition**
Drywall Systems	Throughout Office Building Interior	Yes	Good
Stucco	Throughout Office Building Exterior	Yes	Good

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, assessment, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey is recommended.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property buildings (pre-1978), there is a potential that LBP is present. Interior and exterior painted surfaces were observed in good condition and therefore not expected to represent a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated.

Actual material samples would need to be collected in order to determine if LBP is present.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the TVWD serves the subject property vicinity. According to the 2015 Water Quality Report, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Corona are surface water imported from Northern California. According to the City of Corona and the 2015 Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Partner observed accessible, interior areas for the subject property buildings for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this ESA should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas)

mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises.

6.4.1 ASTs/USTs for Hazardous Substances or Petroleum Products

Partner observe an adjacent property to the east operating as a gasoline filling station, which is equipped with four USTs. This site was previously discussed in Section 4.2.3 and does not represent an environmental concern for the subject property at this time.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *REC* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

A *CREC* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- The subject property was equipped three underground storage tanks (UST): one, 8,000 gallon gasoline UST, one, 12,000 gallon diesel UST, and one, 40,000 gallon diesel UST, all of which were excavated and removed from the site with oversight from the County of Riverside Department of Environmental Health (RCDEH) in 1993. According to a reviewed RCDEH document, three, single-walled, steel USTs that were in use for approximately twenty years were removed from the site by an independent contractor, Do East Environmental Services. The subject property was listed to have a valid closure permit, tanks that were triple rinsed, an available manifest number, a hazardous waste hauler (Nieto & Sons), a destination of rinsate (Demmeno Kerdoon), a witness for the dry-icing of tanks, and a destination of tanks (AMR). Nine soil samples collected from beneath the former locations of the USTs revealed concentrations of total petroleum hydrocarbons – diesel range organics (TPHd) beneath the eastern end of the 40,000 gallon UST. Concentrations of hydrocarbons were nondetectable beneath the former locations of the other two USTs. Remedial action taken included the excavation of approximately 1,800 cubic yards from the former UST location. In 1995, five soil borings were drilled by REYES Consultants to a total depth of 40 feet and soil samples were taken at five foot intervals. All 21 samples taken from the area of the former UST location were analyzed and revealed nondetectable concentrations of TPHd and gasoline constituents, benzene, toluene, ethylbenzene, and total xylene isomers (BTEX). REYES also collected and analyzed 36 soil samples from the stockpiled soil. The analyzed samples from the stockpiled soil indicated concentrations of TPHd ranging from nondetectable to 13,600 parts per million (ppm) and nondetectable concentrations of BTEX. Based on the analysis rating of 49 determined by the Leaking Underground Fuel Tank Manual Leaching Potential Analysis, an acceptable limit in parts per million for TPHd was set at 10,000 ppm. Only one of the 36 samples analyzed exceeded 10,000 ppm, at a concentration level of 13,600 ppm, while the second highest sample had a concentration level of 6,100 ppm. Twenty-four samples had concentration levels below 1,000 ppm. Based on these findings, REYES recommended Mission Clay Products to request permission to treat the stockpiled soil as nonhazardous and be allowed to spread the soil

on the property. Additionally, REYES recommended Mission Clay Products to obtain regulatory closure on the open case. RCDEH provided confirmation of the completion of the site investigation and remedial action for the USTs. Regulatory closure was provided to the subject property on June 5, 1996. Due to absence of documentation regarding the use of the stockpiled soil after regulatory closure, it is unknown whether the stockpiled soil was treated as nonhazardous and spread on the property. Based on the lack of documentation regarding whether or not the stockpiled soil was spread on the property, UST decommissioning, current land use, and regulatory closure, the former release of a diesel UST appears to represent a controlled recognized environmental condition (CREC). There is a potential that petroleum products may exist in the near surface soils. It is likely that residual petroleum products (if any) would have likely degraded since the stockpiled soil was spread over a portion of the property. The passage of time reduces the potential for exposure to residual petroleum products (if any). Based on these reasons, Partner concludes that the possible presence of petroleum products in the near surface soils is not expected to represent a significant environmental concern at this time.

A *HREC* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Secondary containment is not provided for any of the hazardous substances stored at the subject property, including the 55 gallon drums of various oils and diesel aboveground storage tank (AST) located in the workshop and workshop shed. Additionally, a *de minimis* amount of hydraulic oil was observed leaking from beneath a 200 gallon hydraulic oil container in the workshop shed.
- Due to the age of the subject property buildings, there is a potential that ACM and/or LBP are present. Overall, all suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time. Should these materials be replaced, the identified suspect ACMs and LBP would need to be sampled to confirm the presence or absence of asbestos and/or lead-based paint prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions, and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 23835 Temescal Canyon Road in the City of Corona, Riverside

County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- Secondary containment should be provided for ASTs and 55 gallon drums at the subject property.
- Though *de minimis* is nature, the hydraulic oil leak beneath the 200 gallon hydraulic oil container in the workshop shed should be remediated.
- Operations & Maintenance (O&M) Programs should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.
- Should future development of the subject property involve residential use, a subsurface investigation of soil, and possibly groundwater, may be necessary to rule out the potential for residual contamination, land use restrictions, or additional issues that might warrant further investigation in association with the former remedial activities.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 23835 Temescal Canyon Road in the City of Corona, Riverside County, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:

DRAFT

Clark Shao
Environmental Scientist

Reviewed By:

DRAFT

Shawn Askew, REPA
Senior Author

9.0 REFERENCES

Reference Documents

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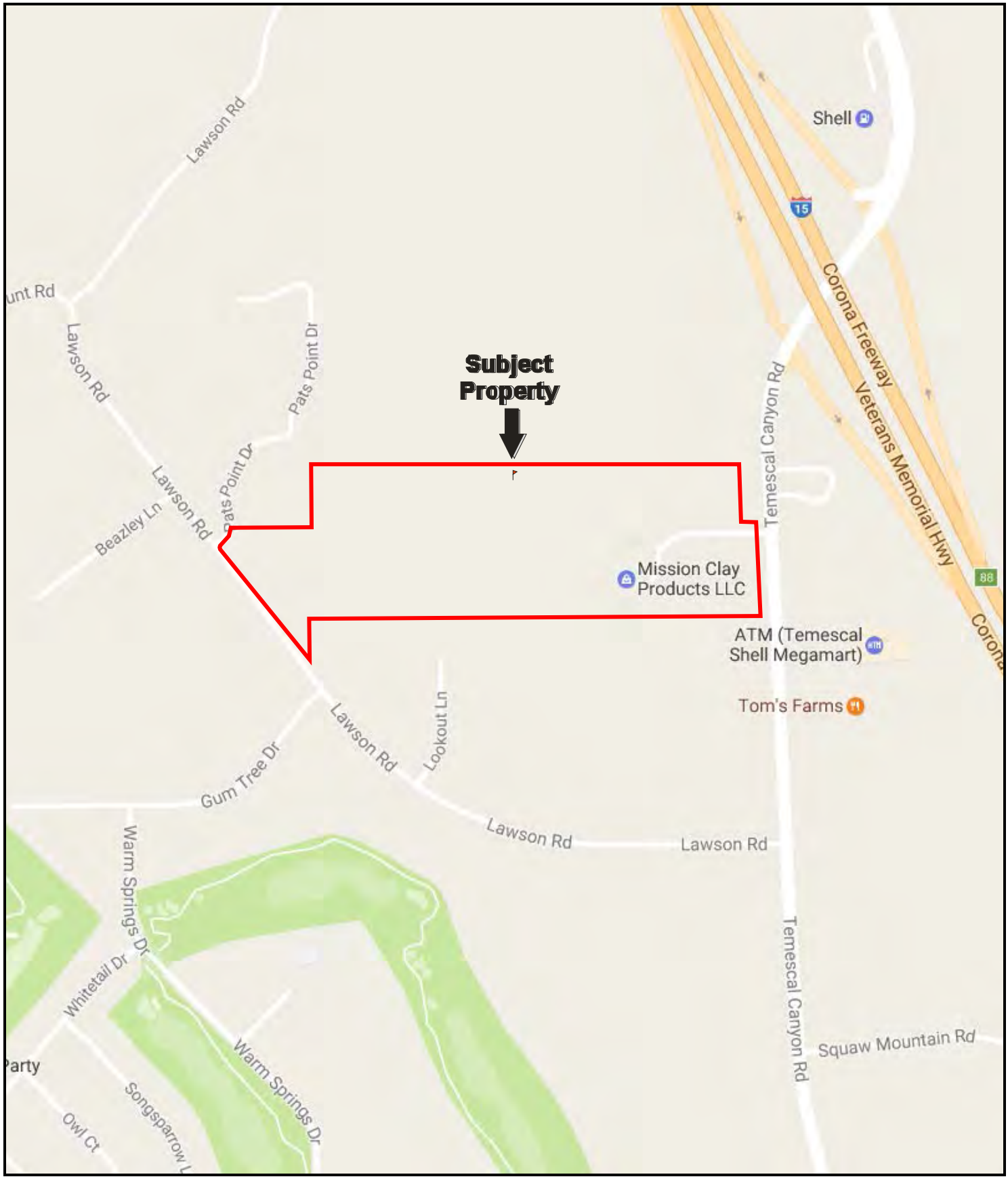
FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP

PARTNER



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Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 17-181283.1

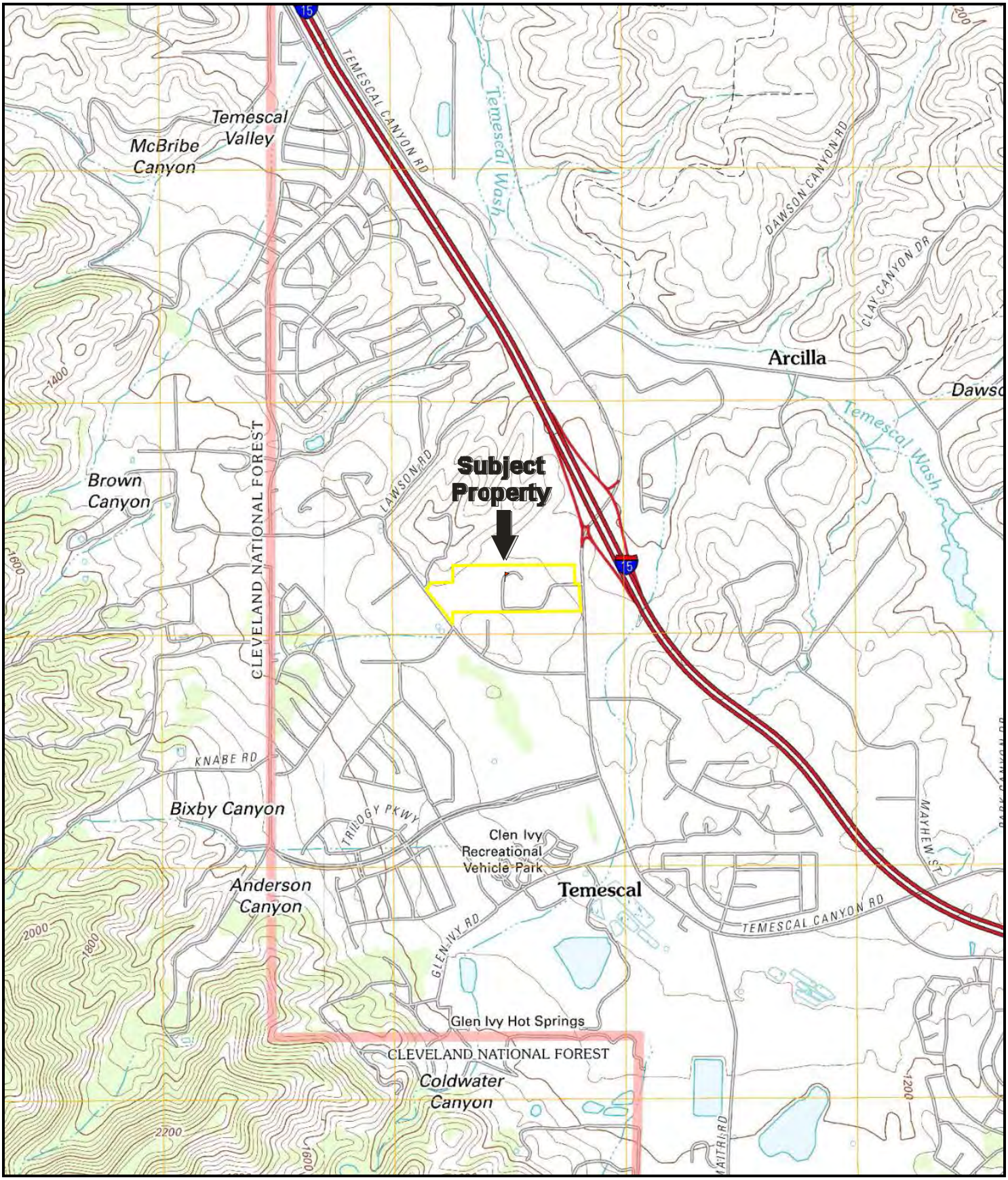
PARTNER



FIGURE 2: SITE PLAN

Project No. 17-181283.1

PARTNER



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USGS 7.5 Minute *Lake Mathews, California* Quadrangle
Created: 2012

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 17-181283.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS



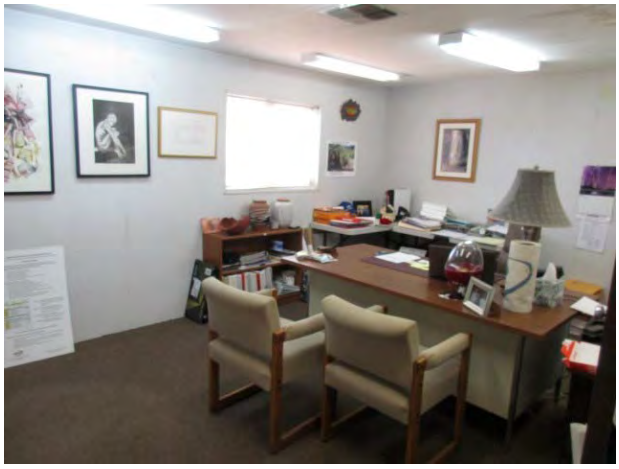
1. View of the office buildings on the northern portion of the subject property



2. View of the office building



3. View of the trailer office building



4. View of an office in the trailer



5. View of the exterior HVAC split system condenser for the office building



6. View of the water heater for the office building



7. View of the northeastern portion of the manufacturing building



8. View of the western portion of the manufacturing building



9. View of the southern portion of the manufacturing building



10. View of the hydraulic equipment used in the manufacturing building



11. View of hydraulic equipment used in the manufacturing building



12. View of the eastern portion of the manufacturing building



13. View of the storage of the completed clay pipes



14. View of a kiln in the manufacturing building



15. View of two kiln structures



16. View of the interior of a kiln structure



17. View of the eastern portion of the grinder and workshop building



18. View of the southern portion of the grinder and workshop building



19. View of the western portion of the grinder and workshop building



20. View of the northern portion of the grinder and workshop building



21. View of a 500 gallon AST for fuel



22. View of waste oil bins and containers



23. View of a portion of the workshop



24. Another view of a portion of the workshop



25. View of hydraulic oil containers with visible staining



26. View of the interior of the grinder building



27. View of clay storage on the southern portion of the grinder building



28. View of a propane tank on the western portion of the subject property



29. View of the electrical transformers on the subject property



30. View of the vacant land on the western portion of the subject property



31. View of the eastern adjacent Arco gas station



32. View of the four USTs on the Arco property



33. View of the eastern adjacent Carl's Jr.



34. View of the eastern adjacent Tom's Farms



35. View of the southern adjacent vacant land



36. View of the single-family residences (23695-23885 Lawson Road)



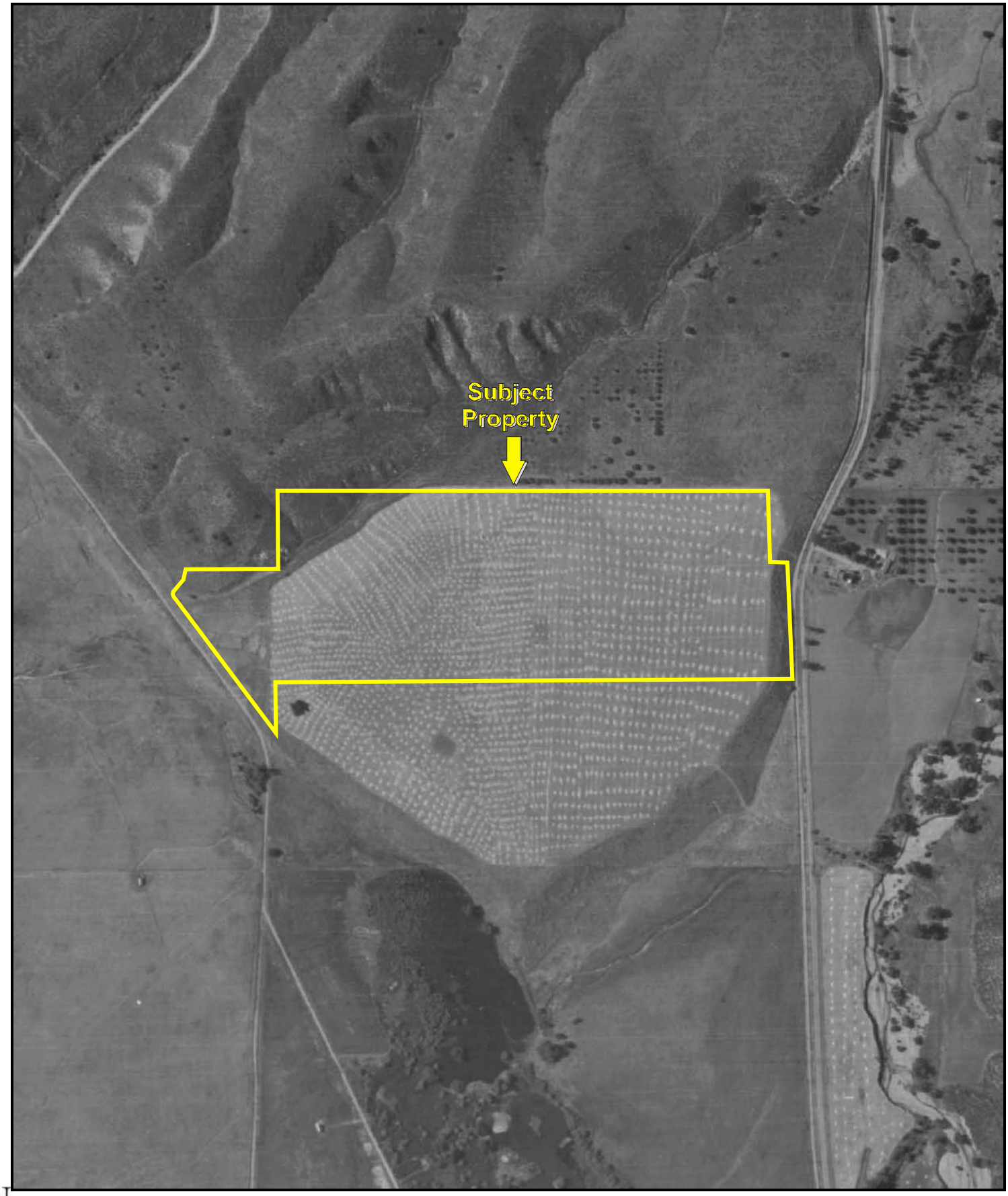
37. Single-family residences (9440 & 9455 Pats Point Drive)



38. View of the northern adjacent vacant land

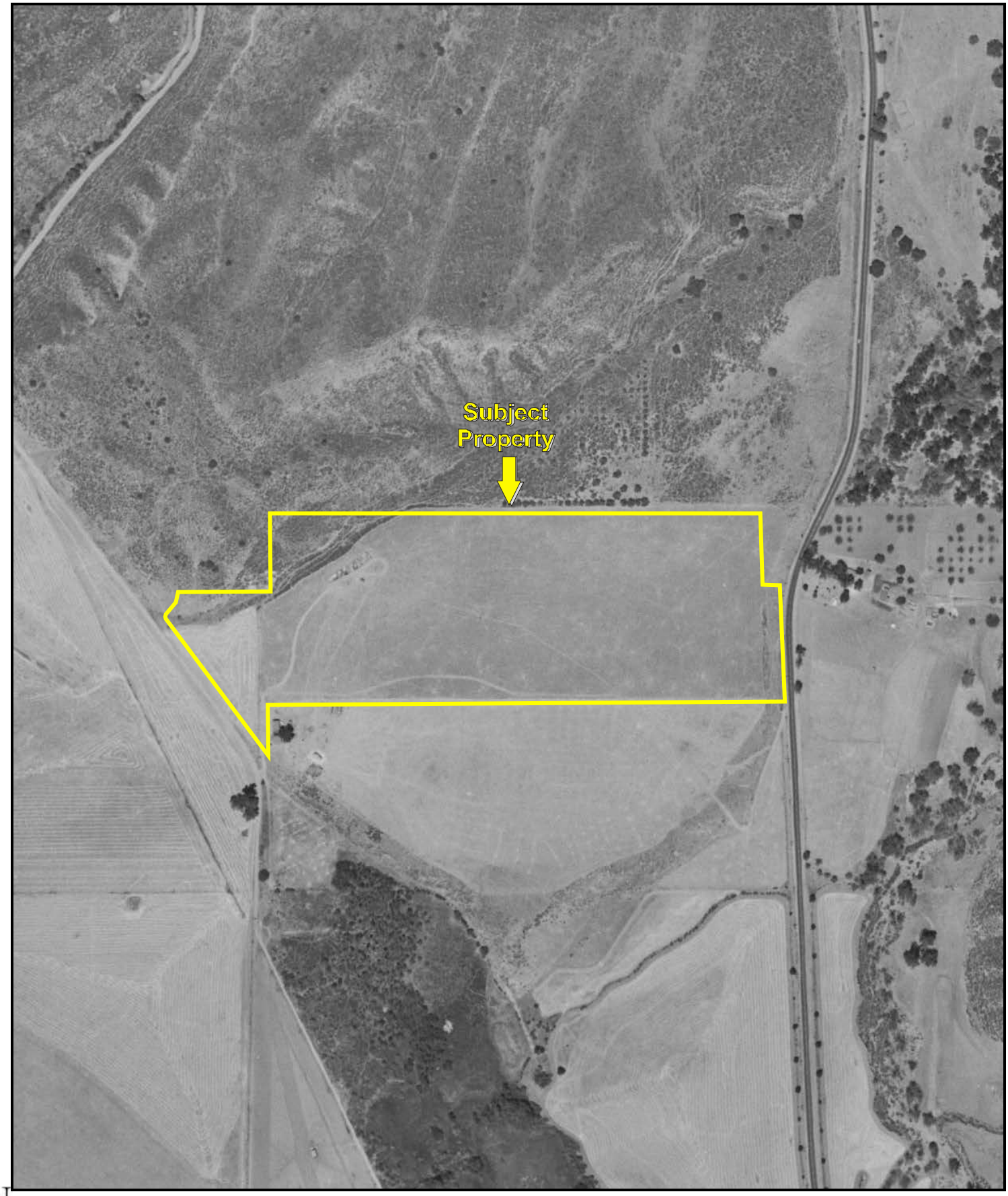
APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

PARTNER



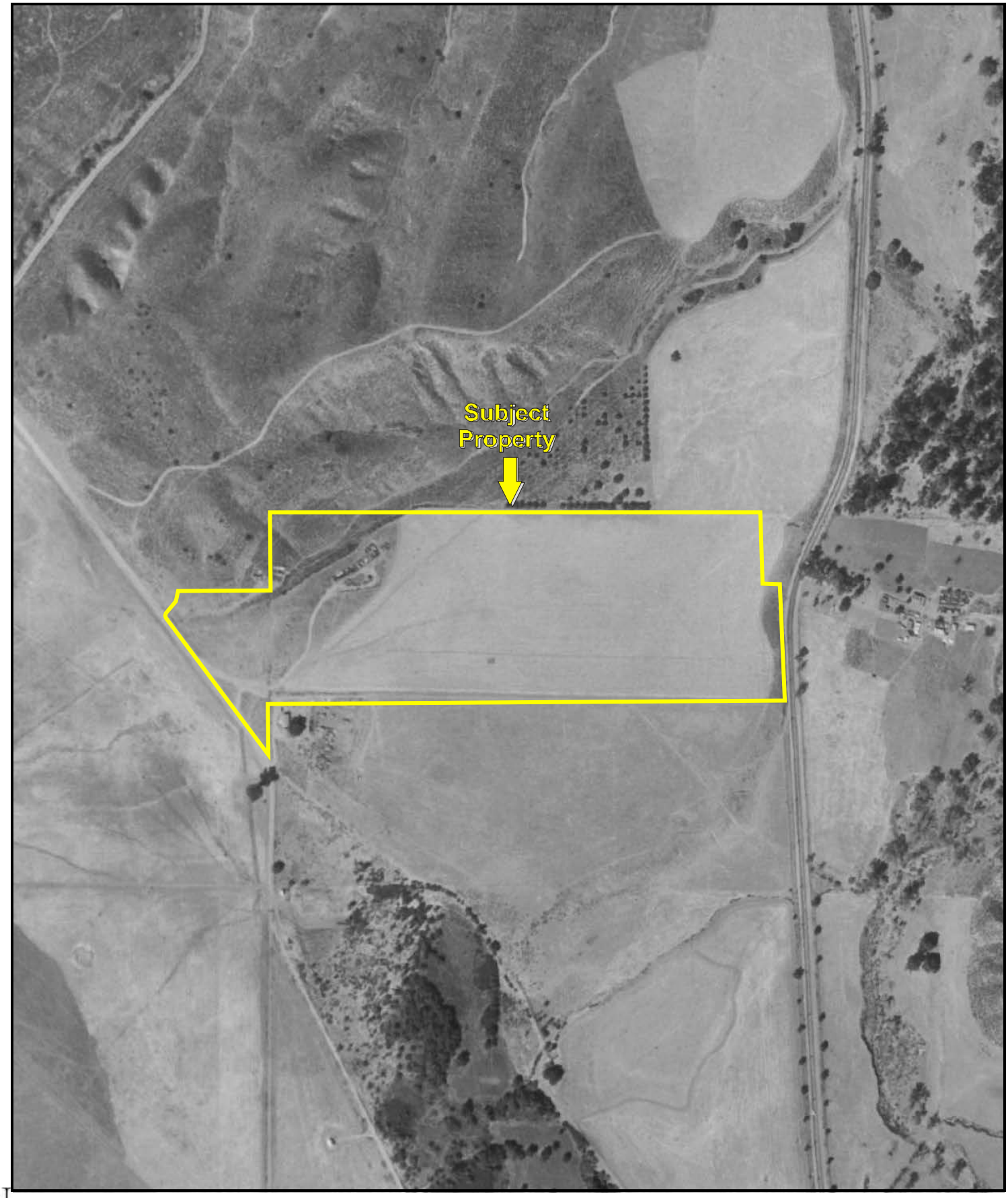
Date of Photograph: 1938

KEY:
Subject Property



Date of Photograph: 1948

KEY:
Subject Property



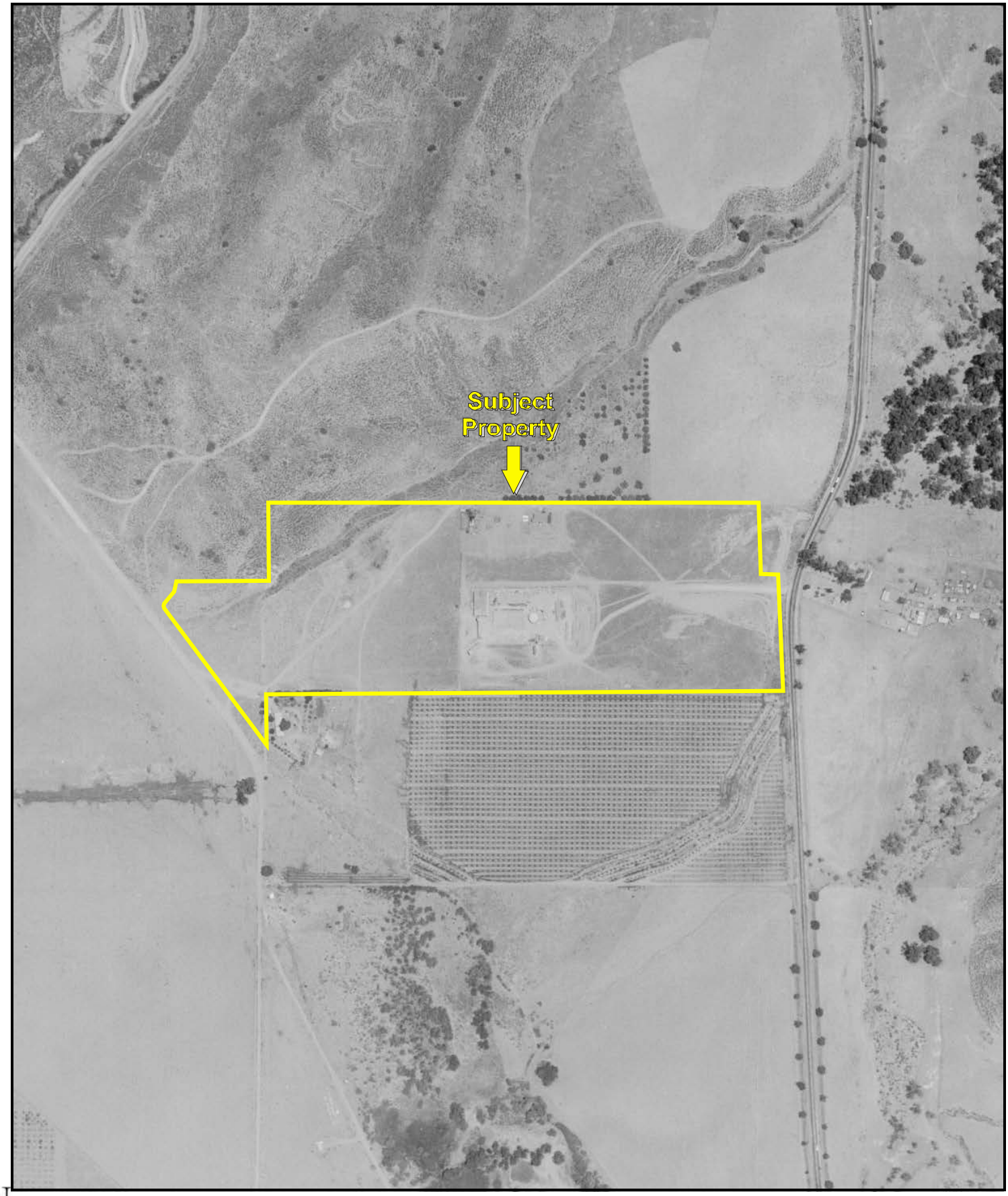
Date of Photograph: 1953

KEY:
Subject Property

N

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-181283.1

PARTNER



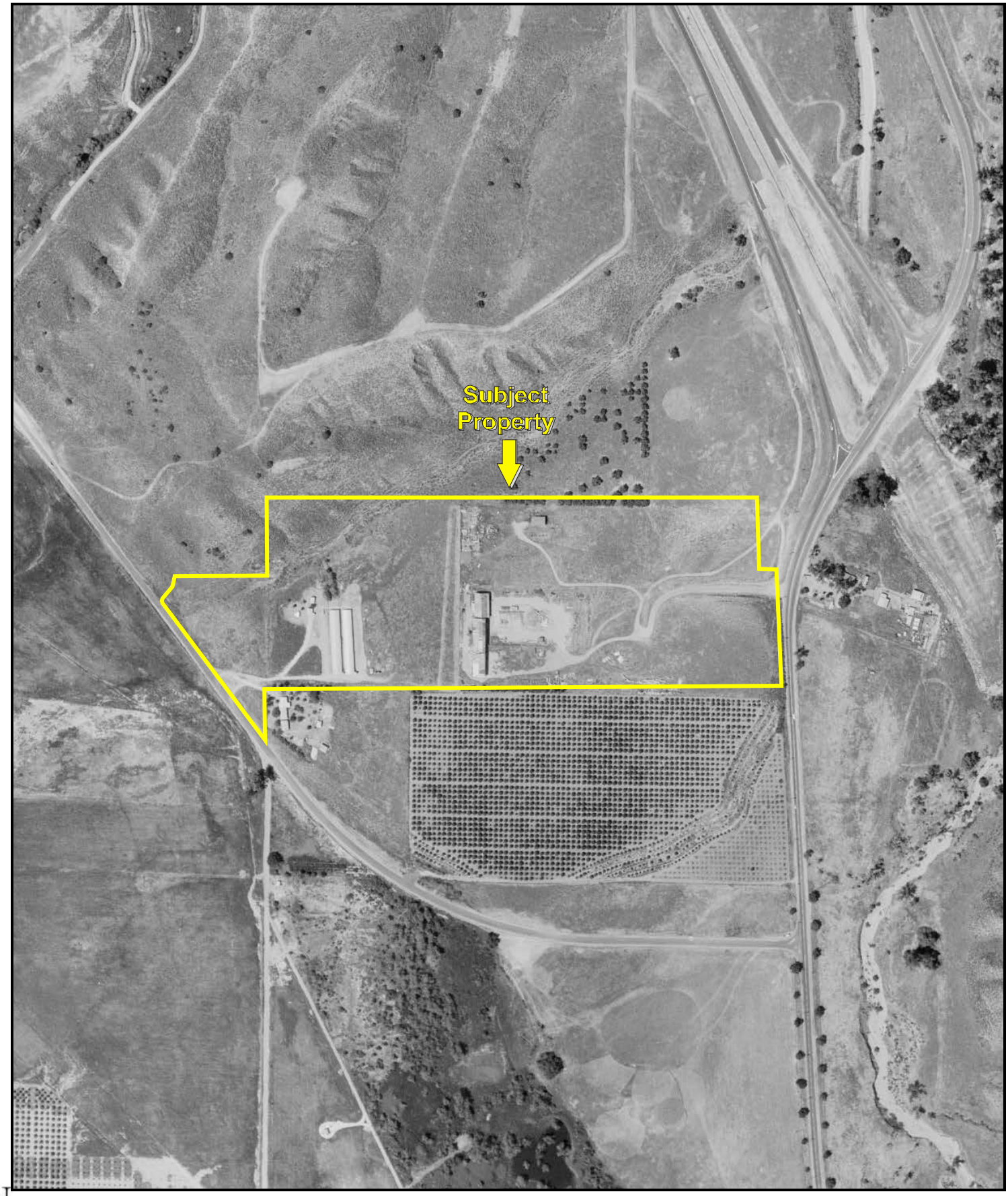
Date of Photograph: 1961

KEY:
Subject Property

N

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-181283.1

PARTNER



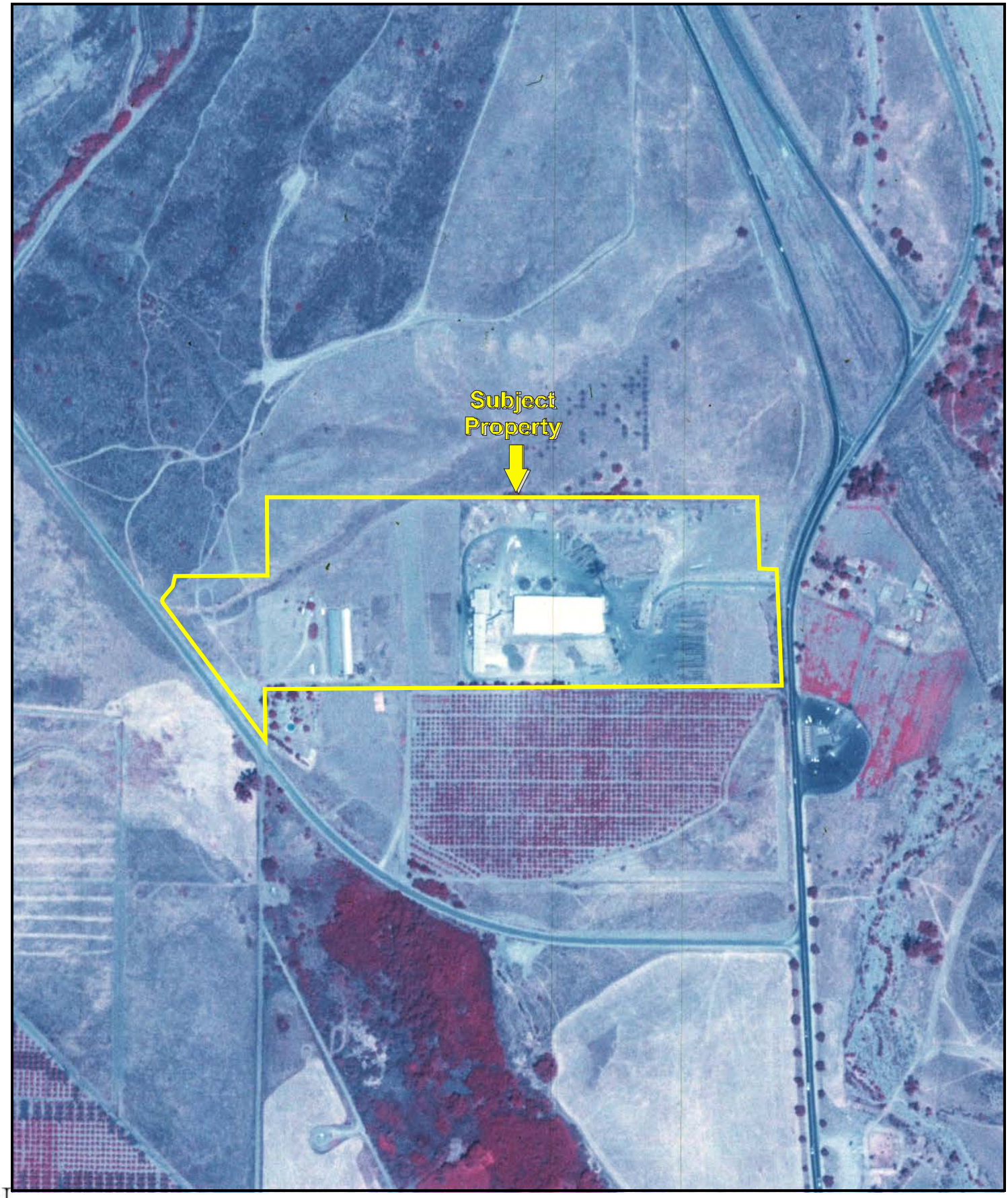
Date of Photograph: 1967

KEY:
Subject Property

N

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-181283.1

PARTNER



Date of Photograph: 1975

KEY:
Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-181283.1

PARTNER



Date of Photograph: 1985

KEY:
Subject Property

N

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-181283.1

PARTNER

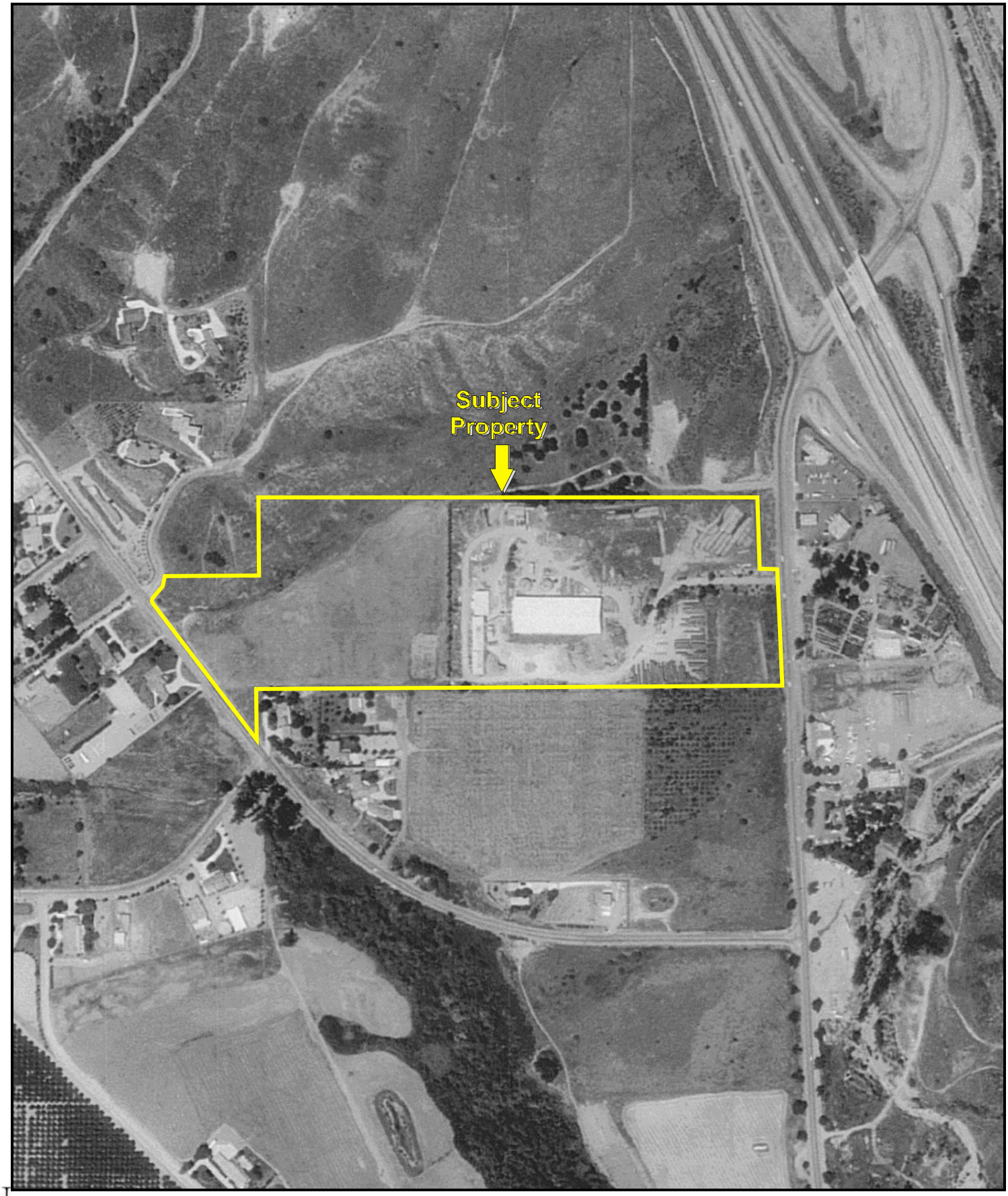


Date of Photograph: 1990

KEY:
Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-181283.1

PARTNER



Date of Photograph: 1994

KEY:
Subject Property

N

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-181283.1

PARTNER



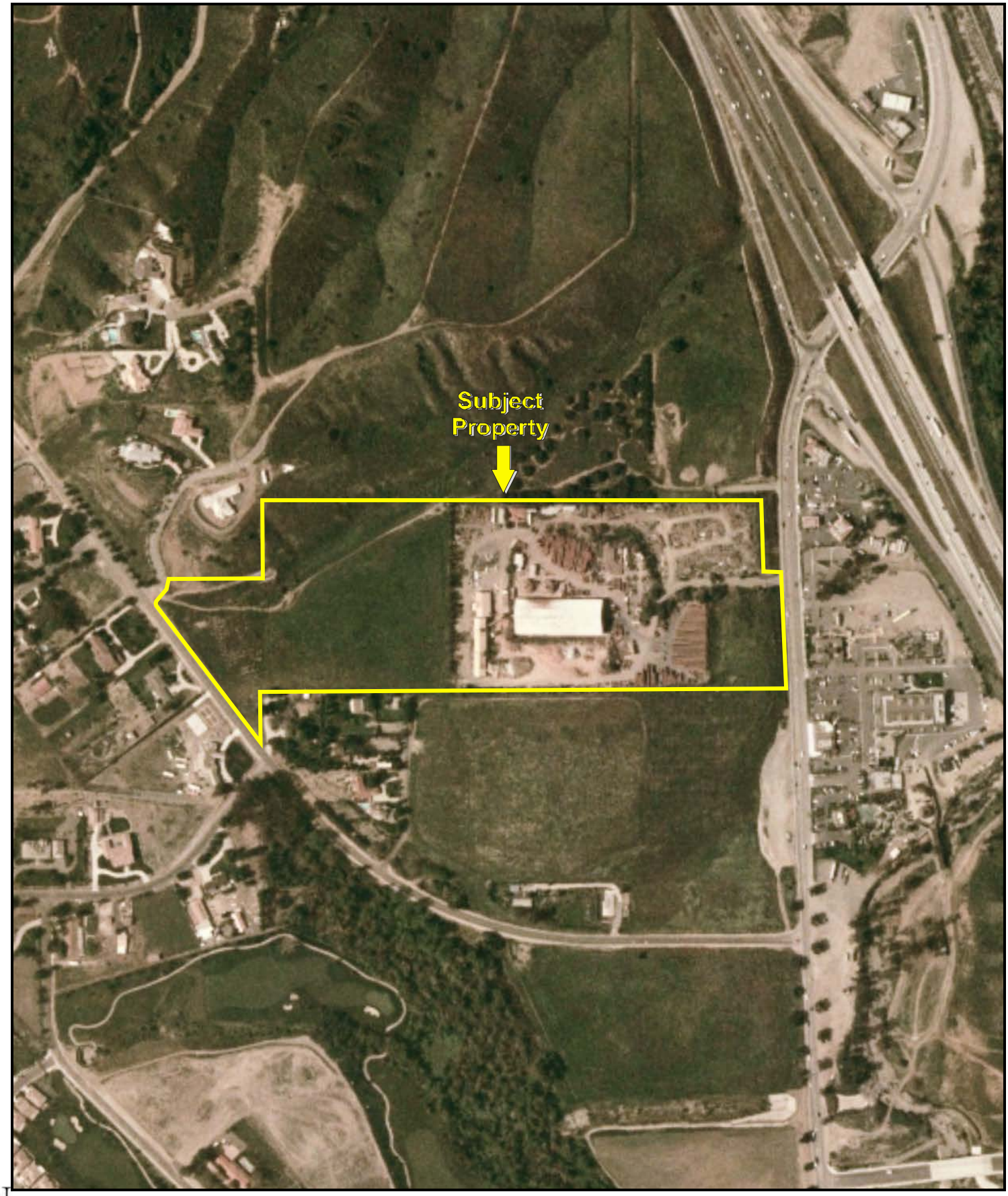
Date of Photograph: 2005

KEY:
Subject Property

N

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-181283.1

PARTNER

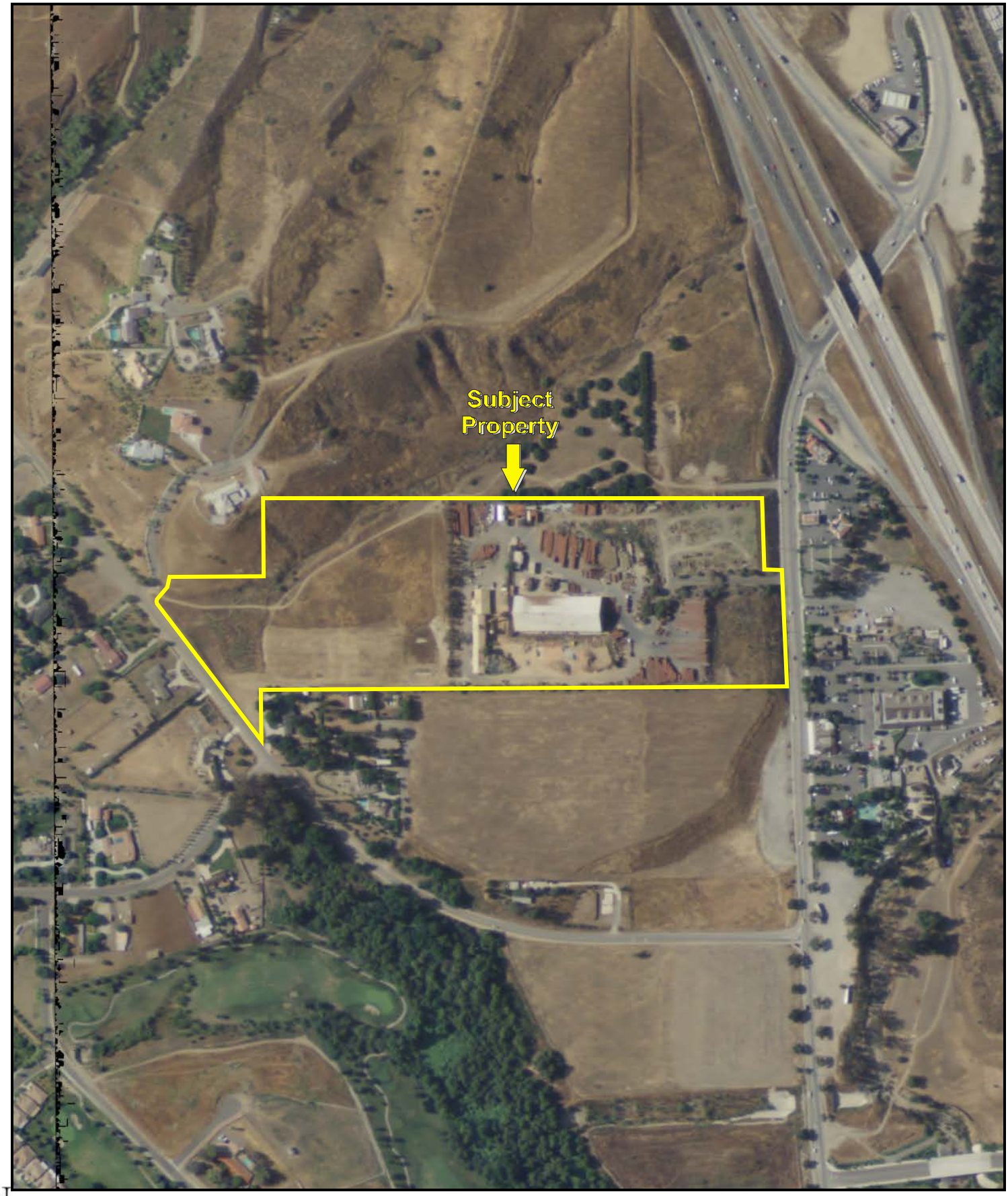


Date of Photograph: 2006

KEY:
Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-181283.1

PARTNER



Date of Photograph: 2009

KEY:
Subject Property

N

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-181283.1

PARTNER

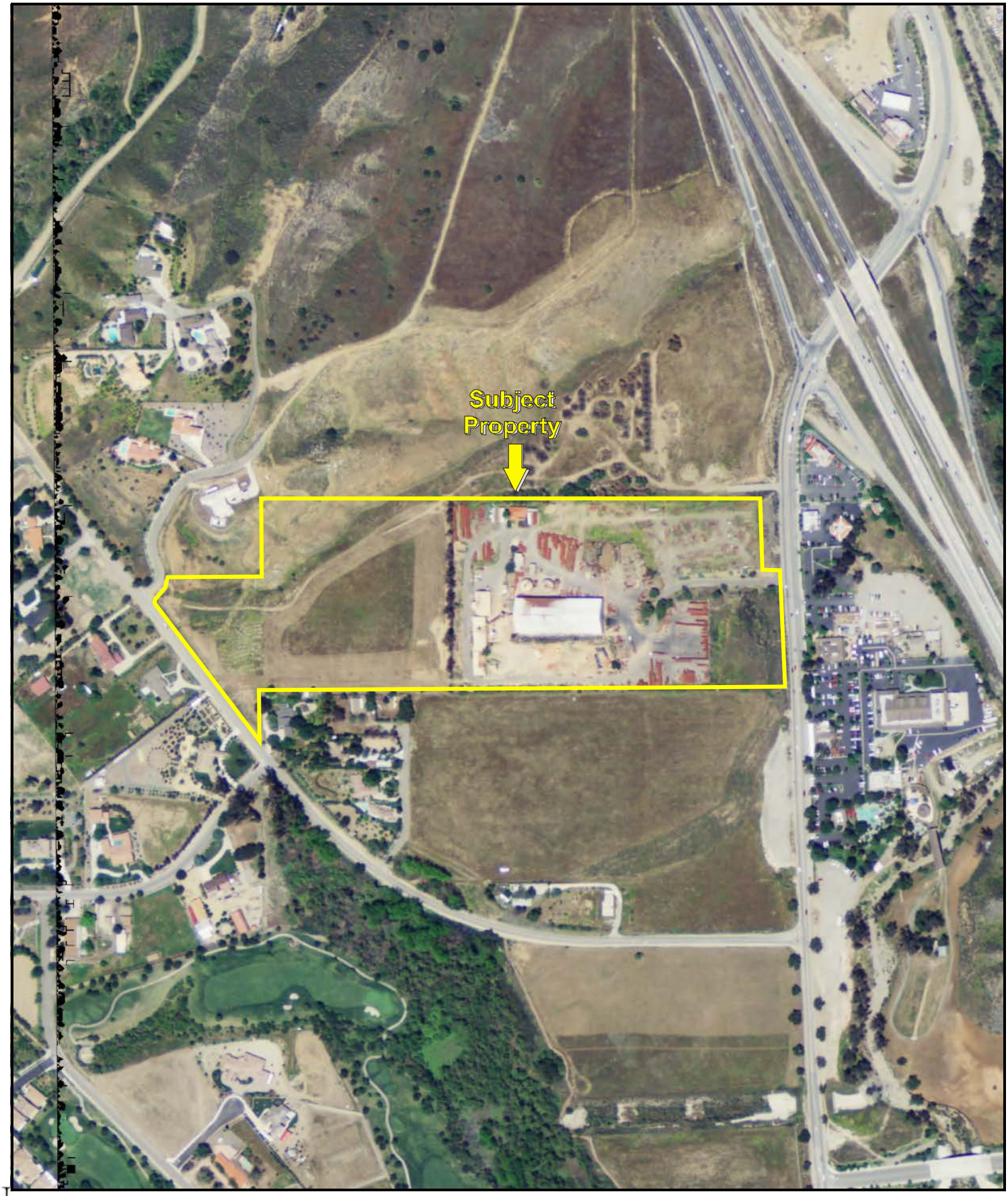


Date of Photograph: 2010

KEY:
Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-181283.1

PARTNER



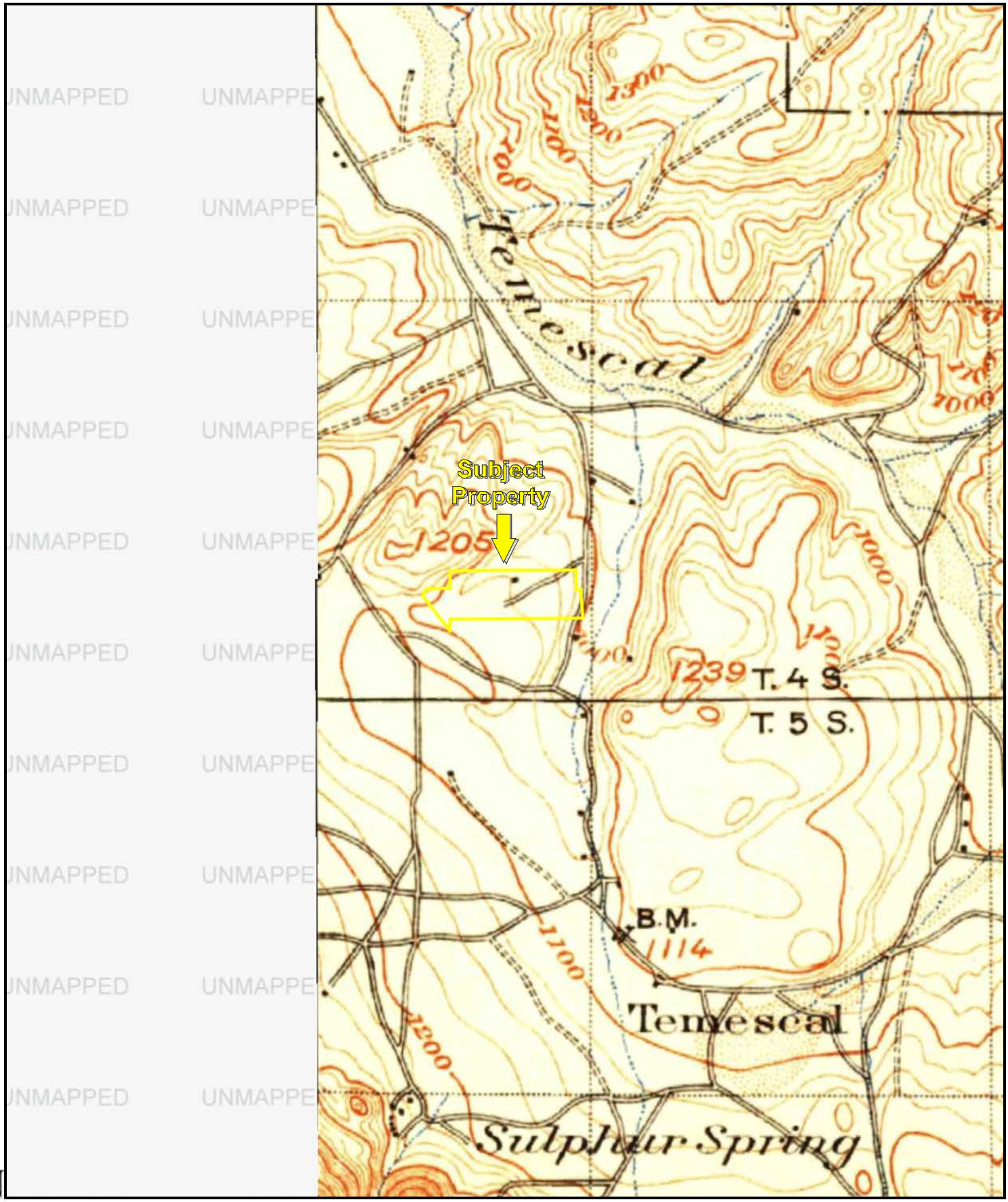
N

Date of Photograph: 2012

KEY:
Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-181283.1

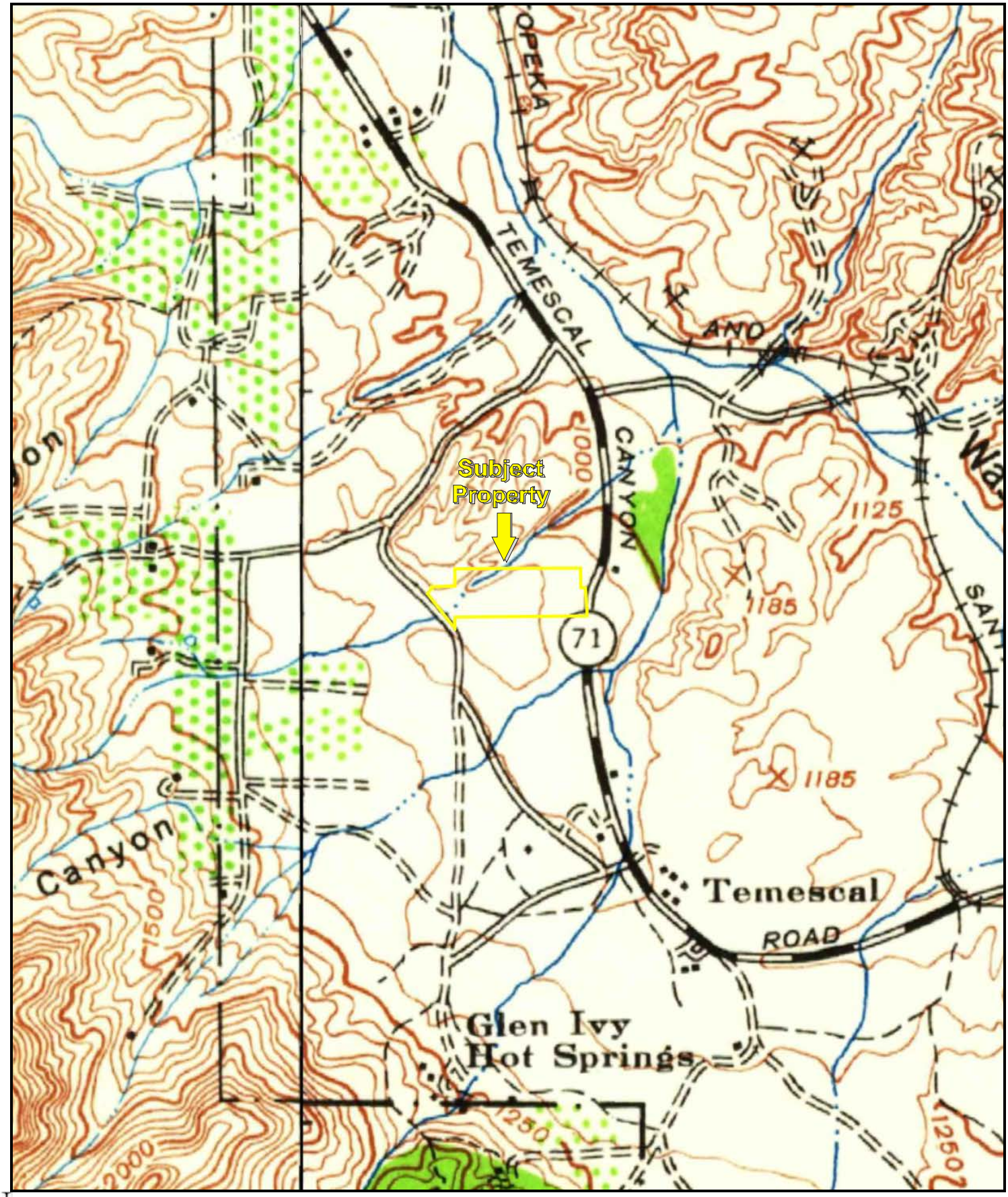
PARTNER



N

USGS 7.5 Minute *Riverside, California* Quadrangle
Created: 1901

KEY:
Subject Property

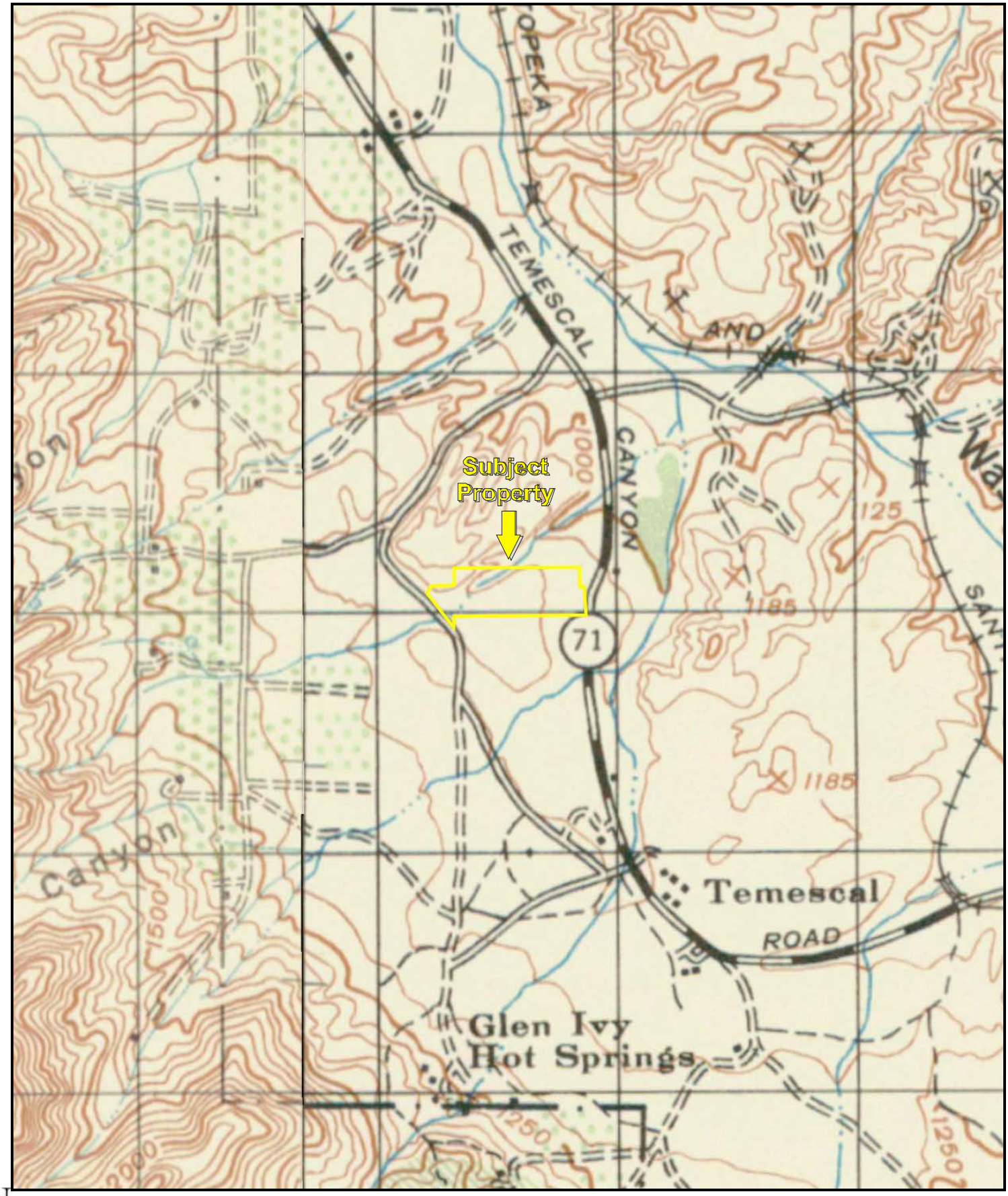


USGS 7.5 Minute *Riverside, California* Quadrangle
Created: 1942

KEY:
Subject Property

APPENDIX B: HISTORIC TOPOGRAPHIC MAPS
Project No. 17-181283.1

PARTNER

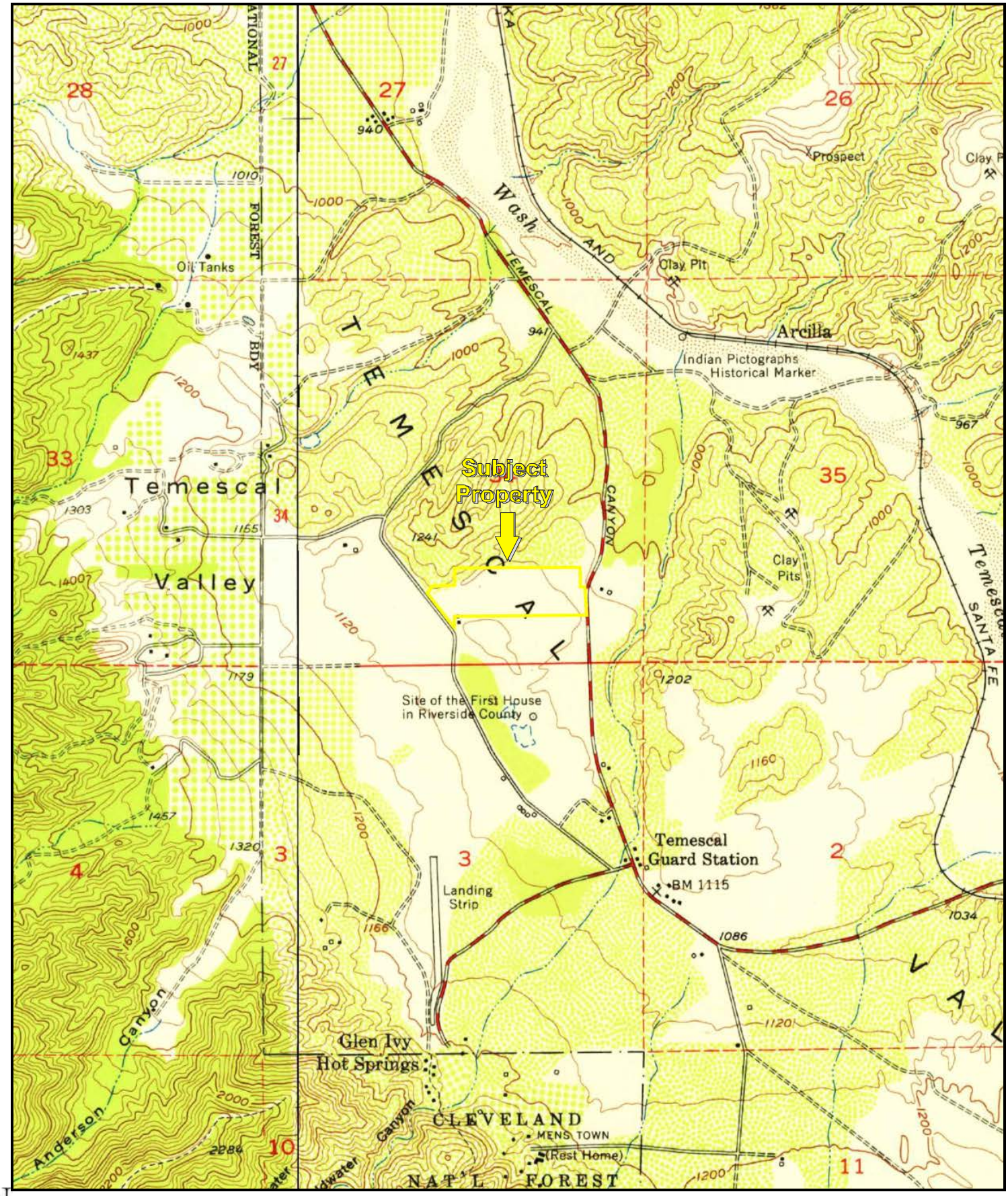


USGS 7.5 Minute *Riverside, California* Quadrangle
Created: 1947

KEY:
Subject Property

APPENDIX B: HISTORIC TOPOGRAPHIC MAPS
Project No. 17-181283.1

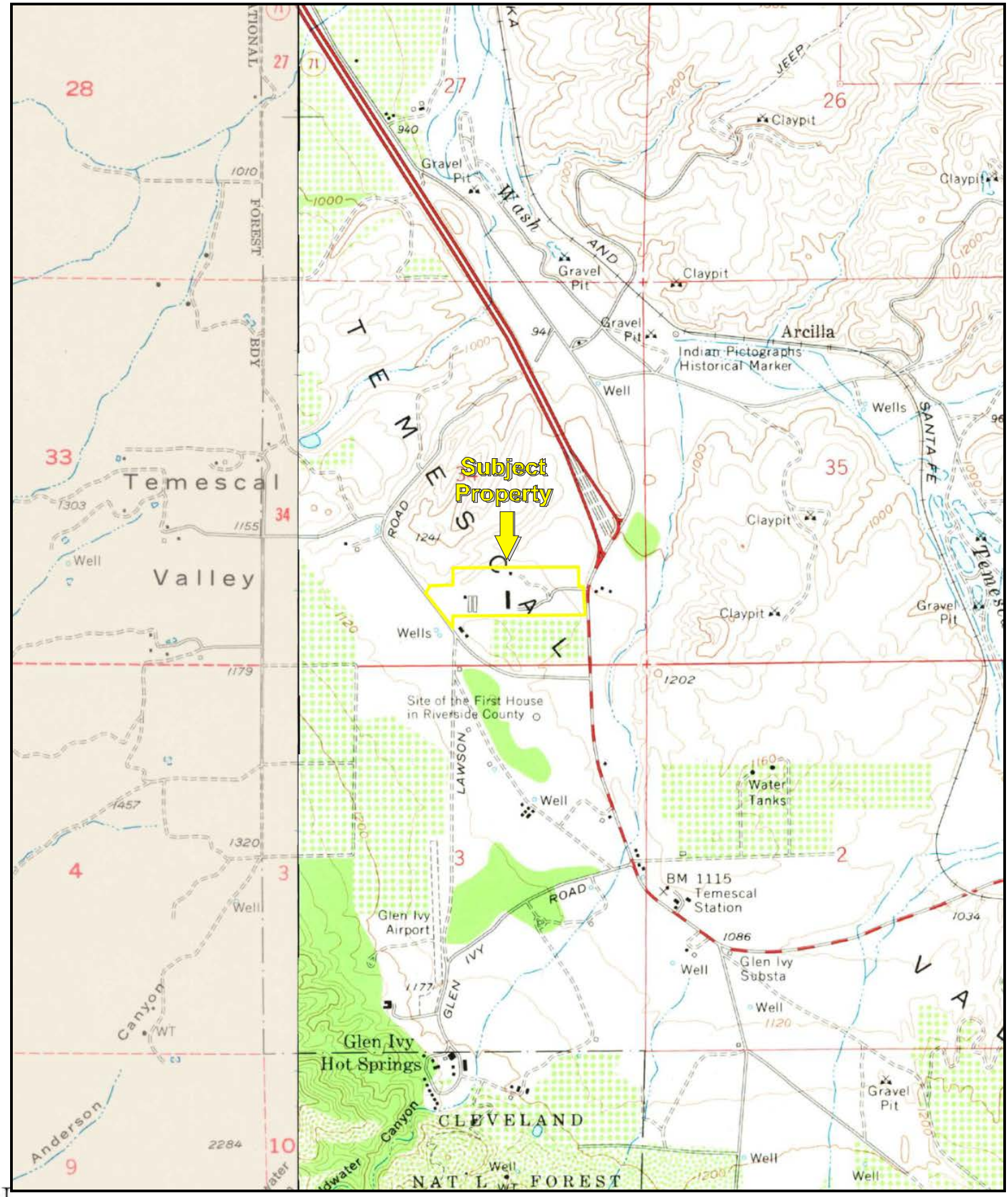
PARTNER



N

USGS 7.5 Minute *Lake Mathews, California* Quadrangle
Created: 1953, 1954

KEY:
Subject Property



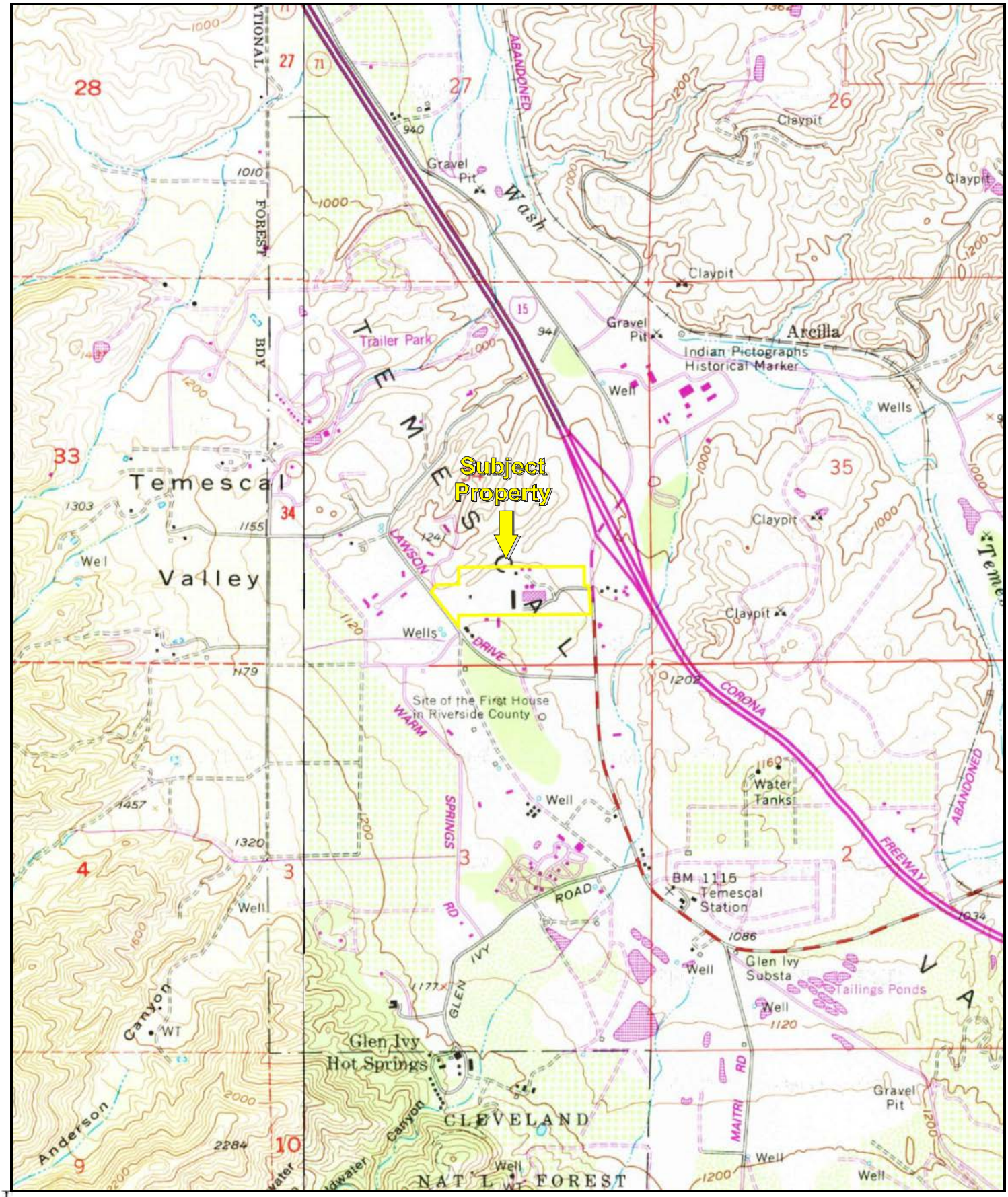
N

USGS 7.5 Minute *Lake Mathews, California* Quadrangle
Created: 1967

KEY:
Subject Property

APPENDIX B: HISTORIC TOPOGRAPHIC MAPS
Project No. 17-181283.1

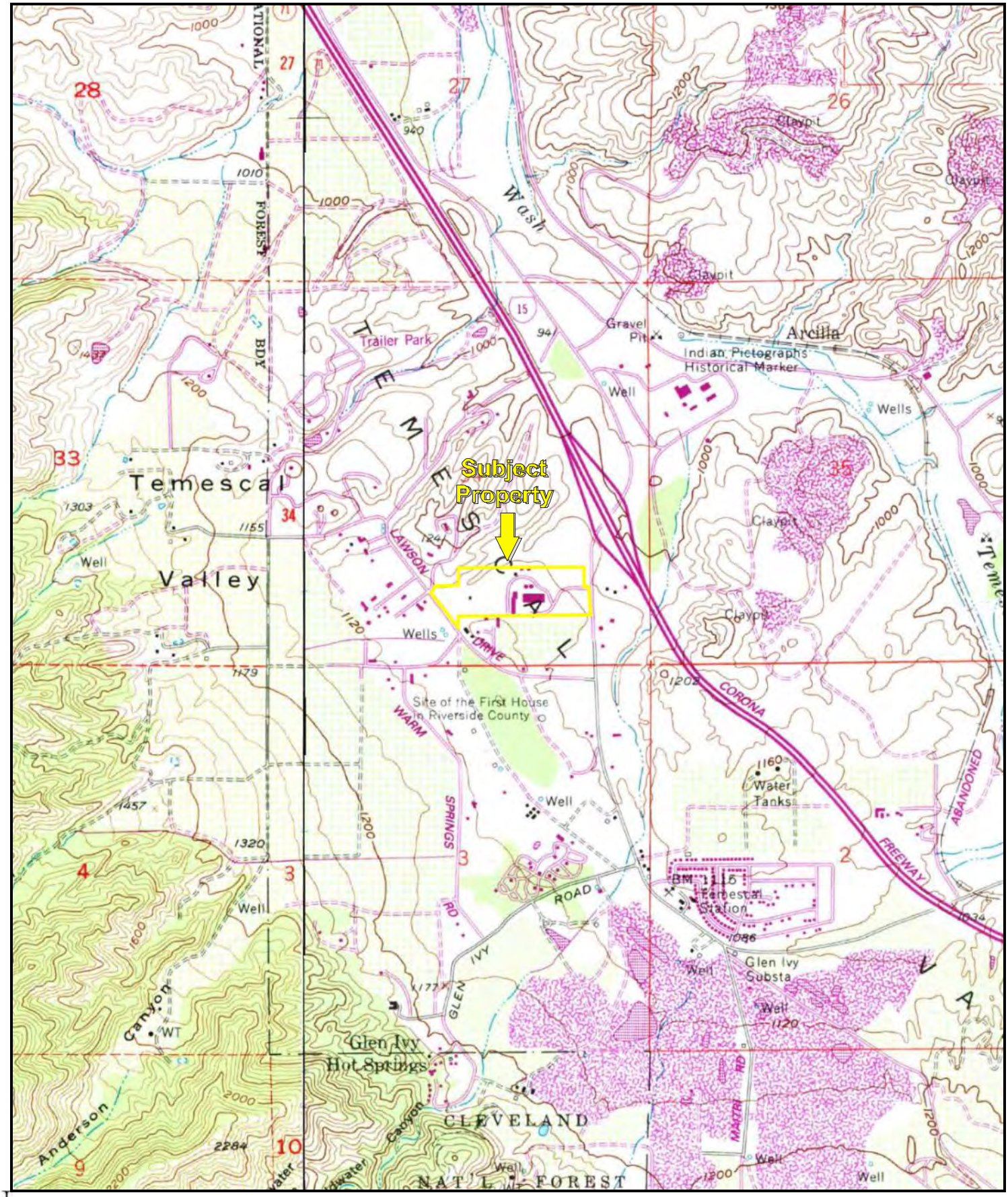
PARTNER



N

USGS 7.5 Minute *Lake Mathews, California* Quadrangle
Created: 1982

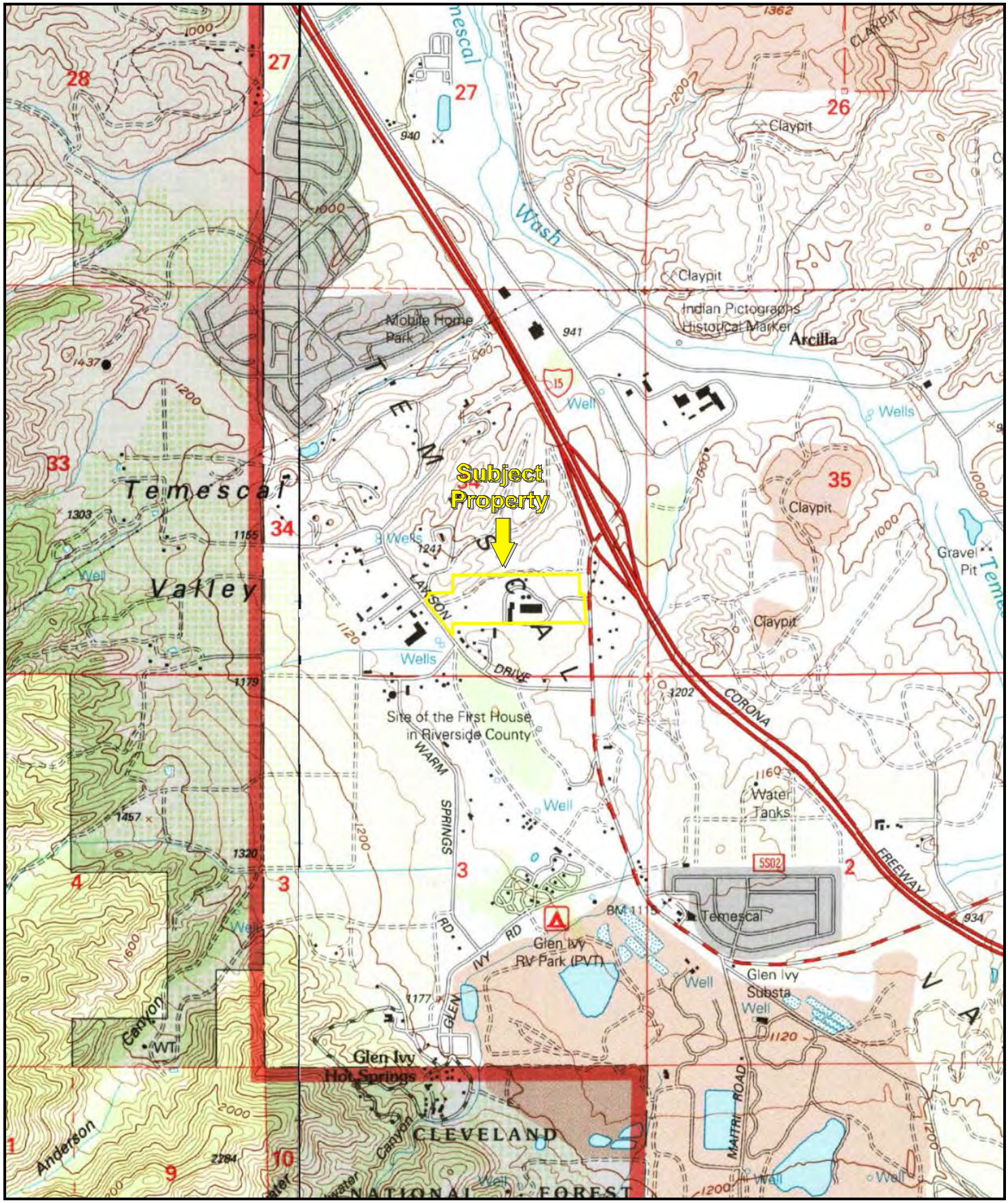
KEY:
Subject Property



N

USGS 7.5 Minute *Lake Mathews, California* Quadrangle
Created: 1988

KEY:
Subject Property



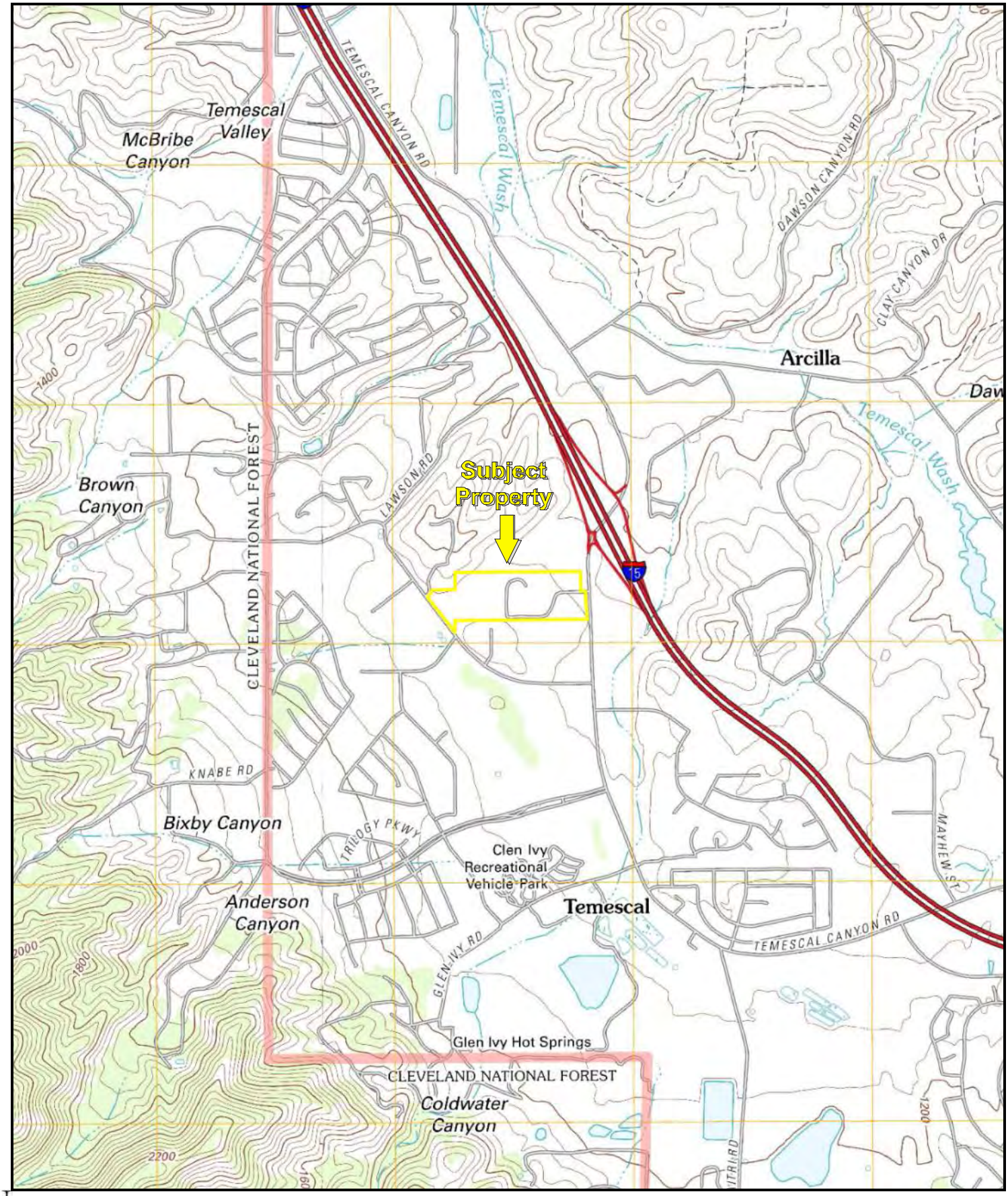
N

USGS 7.5 Minute *Lake Mathews, California* Quadrangle
Created: 1997

KEY:
Subject Property

APPENDIX B: HISTORIC TOPOGRAPHIC MAPS
Project No. 17-181283.1

PARTNER



N

USGS 7.5 Minute *Lake Mathews, California* Quadrangle
Created: 2012

KEY:
Subject Property

Temescal Canyon
23835 Temescal Canyon Rd
Corona, CA 92883

Inquiry Number: 4939577.5
May 17, 2017

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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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 2014. 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.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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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
2014	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2005	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2002	SBC PACIFIC BELL	X	X	X	-
2001	Haines & Company, Inc.	X	X	X	-
1996	Pacific Bell	X	X	X	-
1993	Pacific Bell	X	X	X	-
1990	Pacific Bell	X	X	X	-
1986	Pacific Bell Yellow Pages	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1981	Pacific Telephone	-	-	-	-
1977	Pacific Telephone	-	-	-	-
1970	Pacific Telephone	-	-	-	-
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.	-	-	-	-
1924	Kaasen Directory Co.	-	-	-	-
1921	Riverside Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

23835 Temescal Canyon Rd
Corona, CA 92883

FINDINGS DETAIL

Target Property research detail.

Temescal Canyon Rd

23835 Temescal Canyon Rd

Year	*Uses*	*Source*
2014	CIK POWER DISTRIBUTORS LLC	EDR Digital Archive
	MISSION CLAY PRODUCTS LLC	EDR Digital Archive
2010	CIK POWER DISTRIBUTORS LLC	EDR Digital Archive
2005	GAMBOA TRUCK LINES INC	EDR Digital Archive

TEMESCAL CANYON RD

23835 TEMESCAL CANYON RD

Year	*Uses*	*Source*
2002	MISSION CLAY PRODUCTS	SBC PACIFIC BELL
2001	GAMBOA TRUCK LINES	Haines & Company, Inc.
	MISSIONCLAY	Haines & Company, Inc.
	PRODUCTS CORP	Haines & Company, Inc.
1996	AM PM MINI MARKET TEMESCAL	Pacific Bell
	NEW	Pacific Bell
1993	Mission Clay Products Corp	Pacific Bell
1990	MISSION CLAY PRODUCTS CORP	Pacific Bell
	MISSION RUBBER CO INC	Pacific Bell

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Temescal Canyon Rd

23740 Temescal Canyon Rd

Year	Uses	Source
2014	BERNARD KRCHER INVESTMENTS INC	EDR Digital Archive
2010	BERNARD KRCHER INVESTMENTS INC	EDR Digital Archive
2005	BERNARD KRCHER INVESTMENTS INC	EDR Digital Archive

TEMESCAL CANYON RD

23740 TEMESCAL CANYON RD

Year	Uses	Source
2002	CARLS JR RESTAURANTS	SBC PACIFIC BELL
2001	CARLS JR	Haines & Company, Inc.
	RESTAURANTS	Haines & Company, Inc.
	VERMEULEN Charles	Haines & Company, Inc.
1996	CARLS JR RESTAURANTS	Pacific Bell

Temescal Canyon Rd

23760 Temescal Canyon Rd

Year	Uses	Source
2014	A T PROPERTIES INC	EDR Digital Archive
	BLACK GOLD ENTERPRISES	EDR Digital Archive
2010	BLACK GOLD ENTERPRISES	EDR Digital Archive
	A T PROPERTIES INC	EDR Digital Archive
2005	A T PROPERTIES INC	EDR Digital Archive
	BLACK GOLD ENTERPRISES	EDR Digital Archive

TEMESCAL CANYON RD

23760 TEMESCAL CANYON RD

Year	Uses	Source
2002	AM PM MINI MARKET	SBC PACIFIC BELL
	TEMESCAL	SBC PACIFIC BELL
2001	TEMESCAL	Haines & Company, Inc.

FINDINGS

Year	Uses	Source
2001	AMPM MINI MARKET	Haines & Company, Inc.
	BARNESThomas	Haines & Company, Inc.
1996	AM PM MINI MARKET TEMESCAL	Pacific Bell
1993	AM PM Mini Market Temescal	Pacific Bell
1990	AM PM MINI MARKET TEMESCAL	Pacific Bell

Temescal Canyon Rd

23800 Temescal Canyon Rd

Year	Uses	Source
2005	SENOR TOMS	EDR Digital Archive

TEMESCAL CANYON RD

23800 TEMESCAL CANYON RD

Year	Uses	Source
2001	BARNESThomas	Haines & Company, Inc.

Temescal Canyon Rd

23900 Temescal Canyon Rd

Year	Uses	Source
2014	TOMS FARMS OLD FASHIONED HMBGS	EDR Digital Archive
	TOMS FARMS CHEESE & WINE	EDR Digital Archive
	SENOR TOMS	EDR Digital Archive
2010	THOMAS H BARNES SEPERATE PROPE	EDR Digital Archive
	SENOR TOMS	EDR Digital Archive
	TOMS FARMS CHEESE & WINE	EDR Digital Archive
2005	TOMS FARMS CHEESE & WINE	EDR Digital Archive
	TOMS FARMS LLC	EDR Digital Archive
	DESIGNS BY LORI	EDR Digital Archive
	FRANCO MARKETING	EDR Digital Archive
	DECHENNE CRAFTS	EDR Digital Archive
	PS CUSTOM FRAMING	EDR Digital Archive
	RANCHO SERRANO INC	EDR Digital Archive
	QUINTESSENCE	EDR Digital Archive
	SANDYS CREATIONS	EDR Digital Archive
	THOMAS H BARNES SEPERATE PROPE	EDR Digital Archive

FINDINGS

TEMESCAL CANYON RD

23900 TEMESCAL CANYON RD

Year	*Uses*	*Source*
2002	FASHIONED HAMBURGERS	SBC PACIFIC BELL
	TOMS FARMS OLD	SBC PACIFIC BELL
	BIRD NEST THE	SBC PACIFIC BELL
2001	BIRDS NEST	Haines & Company, Inc.
	FSHND HMBRGRS TOMS FARMSTHE 9 C	Haines & Company, Inc.
	MANAGEMENT TOMS FARMS OLD	Haines & Company, Inc.
	STAND TOMS FARMS	Haines & Company, Inc.
	WINE&DELI TOMS FARMS FRUIT	Haines & Company, Inc.
	TOMS FARMS CHEESE	Haines & Company, Inc.
	TOMS FARMS	Haines & Company, Inc.
	BIR 9 NEST THE	Haines & Company, Inc.
	BARNESThomas	Haines & Company, Inc.
1996	BIRD NEST THE	Pacific Bell
	TOMS FARMS OLD FASHIONED HAMBURGERS	Pacific Bell
1993	Mobley A G Nursery	Pacific Bell
	Knowl Wood Home Of The Worlds Best Hamburgers	Pacific Bell
	Durham D W	Pacific Bell
	Durham Chuck	Pacific Bell
	Bird Nest The	Pacific Bell
	Antiques & Reproductions	Pacific Bell
	Cheese Wine &Deli	Pacific Bell
	Fruit Stand	Pacific Bell
	Knowlwood Hamburgers	Pacific Bell
	Management	Pacific Bell
	Mobleys Nursery	Pacific Bell
	Rattan	Pacific Bell
	The Birds Nest	Pacific Bell
1990	KNOWL WOOD HOME OF THE WORLDS BEST	Pacific Bell
	TOMS FARMS	Pacific Bell
	TOMS FARMS ANTIQUES AND REPRODUCTIONS	Pacific Bell
	BIRD NEST THE	Pacific Bell
	TOMS FARMS MANAGEMENT	Pacific Bell

FINDINGS

Year	Uses	Source
1990	TOMS FARMS CHEESE & WINES	Pacific Bell
	MOBLEY A G NURSERY	Pacific Bell

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
23835 Temescal Canyon Rd	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
23740 TEMESCAL CANYON RD	2014, 2010, 2005, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
23740 Temescal Canyon Rd	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
23760 Temescal Canyon Rd	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
23760 TEMESCAL CANYON RD	2014, 2010, 2005, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
23800 TEMESCAL CANYON RD	2014, 2010, 2005, 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
23800 Temescal Canyon Rd	2014, 2010, 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
23900 TEMESCAL CANYON RD	2014, 2010, 2005, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
23900 Temescal Canyon Rd	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

Temescal Canyon

23835 Temescal Canyon Rd

Corona, CA 92883

Inquiry Number: 4939577.3

May 17, 2017

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/17/17

Site Name:

Temescal Canyon
23835 Temescal Canyon Rd
Corona, CA 92883
EDR Inquiry # 4939577.3

Client Name:

Partner Engineering and Science, Inc.
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000
Contact: Adrian Rivas

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 6BB9-4F2D-A0AD

PO # NA

Project 17-181283.1

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 6BB9-4F2D-A0AD

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- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Please complete to the best of your knowledge. For those questions that are not applicable, please respond with an "N/A". For those questions that are unknown, please respond with "unknown".

1. PROPERTY INFORMATION:

Property Name: MISSION CLAY PRODUCTS		
Property Address: 23835 TEMESCAL CANYON RD.		
City CORONA	State CALIF.	Zip 92883
Assessor's Parcel Number		
Property Owner & Contact Information: MCP INDUSTRIES - KATHERINE GARRETT 951-736-1881		
Date Property Owner Purchased: 1970		
Key Site Manager & Contact Information: BRYAN VANSELL 510-928-9791		

2. COMPLETED BY

Signature [signature]	Date 5/22/17
Printed Name BRYAN VANSELL	Relation to Subject Property GENERAL MANAGER

3. PREVIOUS INVESTIGATIONS

Have any previous environmental investigations been performed at the property, including Phase I ESAs, Phase II Subsurface Investigations, Remediation, Asbestos or Lead-Based Paint surveys? _____ (If yes, please provide copies)

4. PROPERTY DESCRIPTION

Property Size: 26 ACRES Number of Building(s): 3

Size of Building(s): _____

Date of Construction: 1970

Property Type: (please circle)

Multi-Family Hotel Mobile Home Park Retail/Commercial (Industrial) Office

Other: _____

Please provide Rent Roll if Applicable.

Historical Use of Property: CLAY PIPE MANUFACTURING -

5. SURROUNDING PROPERTY USES

DIRECTION	USE

PARTNER

North	
South	
East	
West	

Are you aware of any potential environmental concerns associated with surrounding properties?

_____ YES _____X_____ NO

If yes, please describe:

_____

_____

_____

_____

_____

_____

6. UTILITIES & SERVICES

Please provide the name of the utility or contractor providing the following:

Electric SDG+E

Gas So CAL GAS

Potable Water TEMESCAL VALLEY W.D.

Sanitary Sewer SEPTIC -

Bio-hazardous Waste N/A - RECYCLE IT.

Elevator Maintenance N/A.

Used Grease

Hazardous Waste N/A.

7. ON SITE OPERATIONS

Are you aware of any of the following conditions, either past or present, on the property?		
Condition	**Response**	**If yes, please describe**
1. Stored Chemicals	Yes (No)	
2. Underground Storage Tanks	Yes (No)	
3. Aboveground Storage Tanks	(Yes) No	PROPANE FOR FORKLIFTS -
4. Spills or Releases	Yes (No)	
5. Dump Areas/Landfills	Yes (No)	
6. Waste Treatment Systems	Yes (No)	
7. Clarifiers/Separators	Yes (No)	
8. Vents/Odors	Yes (No)	
9. Floor Drains/Sumps	Yes (No)	
10. Stained Soil	Yes (No)	
11. Electrical Transformers	Yes (No)	
12. Hydraulic Lifts/Elevators	Yes (No)	

13. Dry Cleaning Operations	Yes (No)	
14. Oil/Gas/Water/Monitoring Wells	Yes (No)	
15. Environmental Permits	Yes No	SWPPP

PARTNE

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

The following questionnaire is required by the ASTM Standard E 1527-13, which adheres to the All Appropriate Inquiries (AAI) Rule (United States Environmental Protection Agency) (40 CFR 312).

As defined by ASTM, the User of the report is the *"party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice."*

PROPERTY ADDRESS:	23835 TEMESCAL CANYON RD.
PROPERTY CITY, STATE ZIP:	CORONA, CA. 92883

1. **Environmental liens that are filed or recorded against the property (40 CFR 312.25)**

   Did a search of recorded land title records (or judicial records) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

   ☐ YES ☒ NO

2. **Activity and use limitations (AULs) that are in place on the property or that have been filed or records against the property (40 CFR 312.26(a)(1)(v) and (vi))**

   Did a search of recorded land title records (or judicial records) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

   ☐ YES ☒ NO

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)**

   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?

   ☒ YES ☐ NO

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)**
Does the purchase price being paid for this property reasonably reflect the fair market value of the property? 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?

☐ YES ☐ NO N/A

---

5. **Commonly known or reasonably ascertainable information about the Property (40 CFR 312.30)**
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?

☒ YES ☐ NO

---

a. Do you know the past uses of the property?

☒ YES ☐ NO

---

b. Do you know of specific chemicals that are present or once were present at the property?

☐ YES ☐ NO

---

c. Do you know of spills or other chemical releases that have taken place at the property?

☐ YES ☒ NO

---

d. Do you know of any environmental cleanups that have taken place at the property?

☒ YES ☐ NO

---

e. Do you have any prior knowledge that the property was developed as a gas station, dry cleaner, manufacturing/industrial facility in the past?

☐ YES ☒ NO

---

f. Are you aware of historical use of hazardous materials or petroleum products used or present on the property?

☒ YES ☐ NO

---

g. Do you know if the property is currently or was formerly equipped with underground storage tanks (USTs) or septic tanks?

☒ YES ☐ NO

---

h. Do you know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?

☐ YES ☒ NO

---

6. **The degree of obviousness of the presence or likely presence of contamination at the** property**, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

☐ YES ☒ NO

Signature of User/Person Interviewed: _____

Name of User/Person Interviewed: _____

Title/Relationship to Property: _____

Phone Number/Email: _____

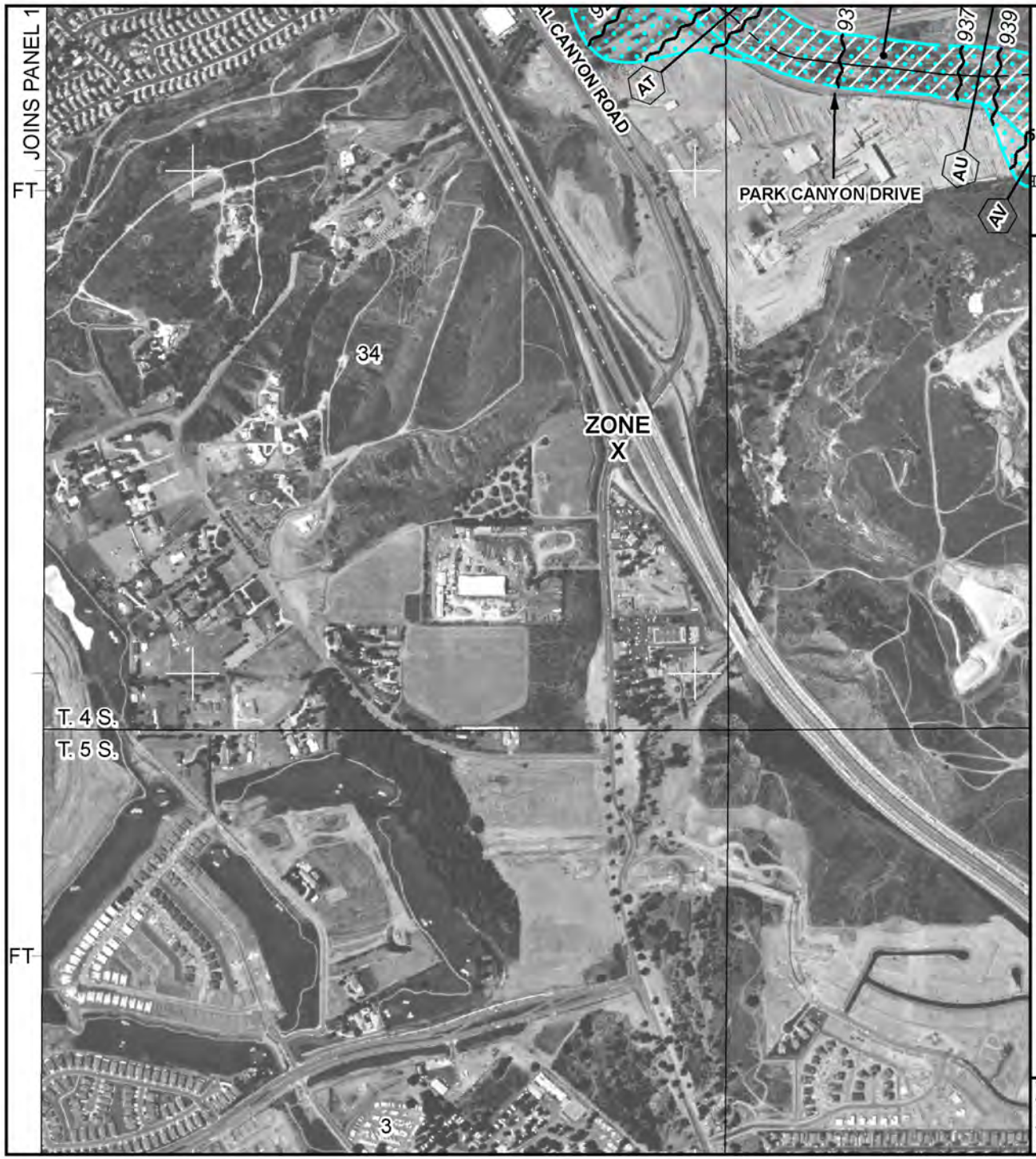
Date: _____

Contact for additional information:

Name: _____

Relationship to Property: _____

Phone Number/Email: _____



MAP SCALE 1" = 1000'

500 0 1000 2000

FEET

METER

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 1390G

FIRM

FLOOD INSURANCE RATE MAP

RIVERSIDE COUNTY, CALIFORNIA
AND INCORPORATED AREAS

PANEL 1390 OF 3805
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
CORONA, CITY OF	060250	1390	G
RIVERSIDE COUNTY	060245	1390	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
06065C1390G

EFFECTIVE DATE
AUGUST 28, 2008

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands



May 26, 2017

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Equipment List

Facility ID	12372
Company Name	MISSION CLAY PRODUCTS
Address	23835 TEMESCAL CANYON RD
	CORONA, CA 92883

Appl Nbr	Permit Status	Eq Type	Equip Description	Appl Date	Appl Status
447577		Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	8/9/2005	APPLICATION CANCELLED
437217	ACTIVE	Basic	CLAY SIZE CLASSIFICATION	12/1/2004	PERMIT TO OPERATE GRANTED
437216	ACTIVE	Basic	CLAY SIZE CLASSIFICATION	12/1/2004	PERMIT TO OPERATE GRANTED
429570		Basic	DIP TANK COATING MISC	5/12/2004	APPLICATION CANCELLED
383945	ACTIVE	Control	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	3/23/2001	PERMIT TO OPERATE GRANTED
381831		Basic	CLAY EXTRUDER	2/21/2001	APPLICATION CANCELLED
381830		Control	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	2/21/2001	APPLICATION CANCELLED
381549		Basic	OVEN, DRYING	2/20/2001	APPLICATION CANCELLED
347930	ACTIVE	Basic	KILN NAT GAS	11/20/1998	PERMIT TO OPERATE GRANTED
347931	ACTIVE	Basic	KILN NAT GAS	11/12/1998	PERMIT TO OPERATE GRANTED
310834		Basic	KILN NAT GAS	12/27/1995	APPLICATION CANCELLED
296988	INACTIVE	Basic	CLAY PRODUCTION	9/28/1994	PERMIT TO OPERATE GRANTED
296976	INACTIVE	Basic	CLAY SIZE CLASSIFICATION	9/28/1994	PERMIT TO OPERATE GRANTED
296978	INACTIVE	Control	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	9/28/1994	PERMIT TO OPERATE GRANTED
225533	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE	4/6/1990	PERMIT TO OPERATE GRANTED
226582	INACTIVE	Basic	STORAGE TANK FUEL OIL	4/6/1990	PERMIT TO OPERATE GRANTED
225533	INACTIVE	Control	AMINE TREATING	4/6/1990	PERMIT TO OPERATE GRANTED
01775R	INACTIVE	Basic	CLAY CONVEYING	1/1/1990	PERMIT TO OPERATE GRANTED
01911R	INACTIVE	Basic	CLAY CONVEYING	1/1/1990	PERMIT TO OPERATE GRANTED

01774R	INACTIVE	Basic	CLAY SIZE REDUCTION	1/1/1990	PERMIT TO OPERATE GRANTED
01910R	INACTIVE	Basic	CLAY SIZE REDUCTION	1/1/1990	PERMIT TO OPERATE GRANTED
01776R	INACTIVE	Basic	HEATER/FURNACE (>20-50 MMBTU/HR) NAT GAS	1/1/1990	PERMIT TO OPERATE GRANTED
01910R	INACTIVE	Control	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	1/1/1990	PERMIT TO OPERATE GRANTED
01911R	INACTIVE	Control	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	1/1/1990	PERMIT TO OPERATE GRANTED
01774R	INACTIVE	Control	SHIP HOLD HATCH COVER	1/1/1990	PERMIT TO OPERATE GRANTED

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Equipment List

Facility ID	12372
Company Name	MISSION CLAY PRODUCTS
Address	23835 TEMESCAL CANYON RD
	CORONA, CA 92883

Appl Nbr	Permit Status	Eq Type	Equip Description	Appl Date	Appl Status
01775R	INACTIVE	Control	SHIP HOLD HATCH COVER	1/1/1990	PERMIT TO OPERATE GRANTED
02149R	INACTIVE	Basic	HEATERS-FUR,NAT GAS ONLY,		PERMIT TO OPERATE GRANTED
1D2490	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE		PERMIT TO OPERATE GRANTED
1D2490	INACTIVE	Control	AMINE (OR DEA) REGENERATION		PERMIT TO OPERATE GRANTED

First Prev Page 2 of 2 (29 records) Next Last Page 2 ▼ Export To Excel

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Compliance

Facility ID	12372
Company Name	MISSION CLAY PRODUCTS
Address	23835 TEMESCAL CANYON RD
	CORONA, CA 92883

Notices Of Violation

Notice Number	Notice Issue Date	Violation Date	Disposition Date	Disposition
P15168	2/25/1998	1/1/1996	10/21/1998	Closed Case
P15189	11/29/1999	1/1/1999	6/8/2000	Closed Case
P16366	4/7/1995	3/3/1995	3/15/1995	Void
P29943	1/23/2001	1/19/2001	1/30/2002	Closed Case
P47967	6/15/2006	3/2/2006	10/12/2006	Closed Case
P49966	11/29/2007	11/20/2007	2/11/2009	Closed Case
P56307	4/8/2011	4/8/2011	8/31/2012	Void
P56308	4/15/2011	1/1/2010	10/24/2012	Closed Case
P57869	5/1/2015	7/1/2014	1/27/2017	Closed Case
P60558	3/25/2015	3/2/2015	1/27/2017	Closed Case

First Prev Page 1 of 1 (10 records) Next Last Page 1 Export To Excel

Notices To Comply

Notice Number	Violation Date	Re-Inspection Date	Status
C62701	1/23/2001	2/21/2001	In Compliance
C66395	8/23/1998	8/16/2000	In Compliance
C71337	5/8/2002	5/8/2002	In Compliance
C92912	10/15/2003	6/15/2006	In Compliance

C97424	6/24/2005	7/8/2005	In Compliance
D19822	3/11/2010	4/23/2010	In Compliance
E05245	1/1/2011	4/27/2012	In Compliance

First Prev Page 1 of 1 (7 records) Next Last Page 1 Export To Excel

Peter Aldana , County Assessor

General Information

Open Map

APN:
283-180-001

Situs Address:
23778 LAWSON CANYON RD
CORONA CA 92883

Mailing Address:
P O BOX 1839
CORONA CA 92878

Legal Desciption:
10.10 ACRES M/L IN POR SE 1/4 OF SEC 34 T4S R6W FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS

Use Type:
MISCELLANEOUS

Tax Rate Area: 059-050

Assessment

Year Assd:	2016
Land:	$129,474
Structure(s):	$13,975
Other:	
Total Land and Improv:	$143,449
HO Exempt?:	N
Exemption Amt:	

Property Characteristics

Bedrooms:	
Baths (Full):	
Baths (Half):	
Bldg/Liv Area:	
Year Built:	
Lot Acres:	10.100
Lot SqFt:	439,956

Recent Sale History

Recording Date:

Document #: Not Available

Transfer Amount:

View More History



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Full Property Detail



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Peter Aldana , County Assessor

General Information

Open Map

APN:
283-180-002

Situs Address:
23801 HIGHWAY 71
CORONA CA 92883

Mailing Address:
P O BOX 1839
CORONA CA 92878

Legal Desciption:
2.13 ACRES M/L IN POR SE 1/4 OF SEC 34 T4S R6W FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS

Use Type:
COMMERCIAL

Tax Rate Area: 059-116

Assessment

Year Assd:	2016
Land:	$14,778
Structure(s):	$94,031
Other:	
Total Land and Improv:	$108,809
HO Exempt?:	N
Exemption Amt:	

Property Characteristics

Bedrooms:	
Baths (Full):	
Baths (Half):	
Bldg/Liv Area:	
Year Built:	
Lot Acres:	2.130
Lot SqFt:	92,782

Recent Sale History

Recording Date:

Document #: Not Available

Transfer Amount:

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Peter Aldana , County Assessor

General Information

Open Map

APN:
283-180-020
Situs Address:

CORONA CA 92883
Mailing Address:
P O BOX 1839
CORONA CA 92878
Legal Desciption:
4.09 ACRES NET IN POR SE 1/4 OF SEC 34 T4S R6W FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS
Use Type:
VACANT
Tax Rate Area: 059-116

Assessment

Year Assd:	2016
Land:	$32,531
Structure(s):	
Other:	
Total Land and Improv:	$32,531
HO Exempt?:	N
Exemption Amt:	

Property Characteristics

Bedrooms:	
Baths (Full):	
Baths (Half):	
Bldg/Liv Area:	
Year Built:	
Lot Acres:	4.090
Lot SqFt:	178,160

Recent Sale History

Recording Date:
Document #: Not Available
Transfer Amount:

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Peter Aldana , County Assessor

General Information

Open Map

APN:
283-180-021

Situs Address:
23835 TEMESCAL CANYON RD
CORONA CA 92883-6000

Mailing Address:
P O BOX 1839
CORONA CA 92878

Legal Desciption:
9.86 ACRES NET IN POR SE 1/4 OF SEC 34 T4S R6W FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS

Use Type:
COMMERCIAL

Tax Rate Area: 059-116

Assessment

Year Assd:	2016
Land:	$32,184
Structure(s):	$358,895
Other:	$439,232
Total Land and Improv:	$830,311
HO Exempt?:	N
Exemption Amt:	

Property Characteristics

Bedrooms:	
Baths (Full):	
Baths (Half):	
Bldg/Liv Area:	
Year Built:	
Lot Acres:	9.860
Lot SqFt:	429,501

Recent Sale History

Recording Date:

Document #: Not Available

Transfer Amount:

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Peter Aldana , County Assessor

General Information

Open Map

APN:
283-260-020
Situs Address:

CORONA CA 92883
Mailing Address:
P O BOX 1839
CORONA CA 92878
Legal Desciption:
2.62 ACRES NET IN PAR 2 PM 076/053 PM 13386
Use Type:
VACANT

Tax Rate Area:	059-050

Assessment

Year Assd:	2016
Land:	$342,292
Structure(s):	
Other:	
Total Land and Improv:	$342,292
HO Exempt?:	N
Exemption Amt:	

Property Characteristics

Bedrooms:	
Baths (Full):	
Baths (Half):	
Bldg/Liv Area:	
Year Built:	
Lot Acres:	2.620
Lot SqFt:	114,127

Recent Sale History

Recording Date:	12/17/2003
Document #:	0985286
Transfer Amount:	$285,000

View More History



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Full Property Detail



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Property Reports

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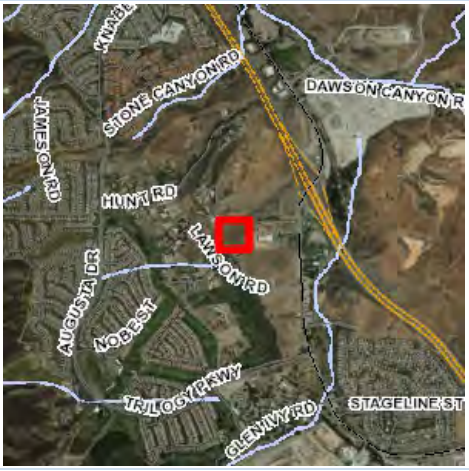
Riverside County Parcel Report
APN 283180001
Disclaimer

Report Date: Wednesday, May 24, 2017

MAPS/IMAGES





PARCEL

APN	283180001 -5	**Supervisorial District 2011** **Supervisorial District 2001**	KEVIN JEFFRIES, DISTRICT 1 BOB BUSTER, DISTRICT 1
Previous APN	104400175	**Township/Range**	T4SR6W SEC 34
Address	23778 LAWSON CANYON RD CORONA, CA 92883	**Elevation Range**	1,068 - 1,152
Mailing Address	P O BOX 1839 CORONA CA, CA 92878	**Thomas Bros. Map Page/Grid**	PAGE: 804 GRID: D5
Legal Description	Recorded Page: Not Available Subdivision Name: Lot/Parcel: Not Available Block: Not Available Tract Number: Not Available	**Indian Tribal Land**	Not in Tribal Land
Lot Size	Recorded lot size is 10.10 acres	**City Boundary/Sphere**	Not within a City Boundary City Sphere: CORONA Annexation Date: Not Applicable No LAFCO Case # Available Proposals: Not Applicable
Property Characteristcs	No Property Description Available	**March Joint Powers Authority**	NOT WITHIN THE JURISDICTION OF THE MARCH JOINT POWERS AUTHORITY
		County Service Area	Not in a County Service Area

PLANNING

Specific Plans	Not within a Specific Plan	**Historic Preservation Districts**	Not in an Historic Preservation District
Land Use Designations	RC-EDR	**Agricultural Preserve**	Not in an agricultural preserve
General Plan Policy Overlays	Not in a General Plan Policy Overlay Area	**Redevelopment Areas**	Not in a Redevelopment Area
Area Plan (RCIP)	Temescal Canyon	**Airport Influence Areas**	Not in an Airport Influence Area
General Plan Policy Areas	None	**Airport Compatibility Zones**	Not in an Airport Compatibility Zone

PLANNING			
Zoning Classifications (ORD. 348)	Zoning: R-A-2 1/2 CZNumber: 5845	**Zoning Districts and Zoning Areas**	GLEN IVY, AREA
Zoning Overlays	Not in a Zoning Overlay	**Community Advisory Councils**	TEMESCAL CANYON(MAC)

ENVIRONMENTAL			
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Plan Area	NOT WITHIN THE COACHELLA VALLEY MSHCP FEE AREA MSHCP Plan Area	**WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Cell Group**	Not in a Cell Group
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Conservation Area	Not in a Conservation Area	**WRMSHCP Cell Number**	None
CVMSHCP Fluvial Sand Transport Special Provision Areas	Not in a Fluvial Sand Transport Special Provision Area	**HANS/ERP (Habitat Acquisition and Negotiation Strategy/Expedited Review Process)**	None
WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Plan Area	None	**Vegetation (2005)**	Agricultural Land Developed or Disturbed Land Grassland

FIRE			
Fire Hazard Classification (Ord. 787)	MODERATE VERY HIGH	**Fire Responsibility Area**	SRA

DEVELOPMENT FEES			
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) **Fee Area (Ord 875)**	NOT WITHIN THE COACHELLA VALLEY MSHCP FEE AREA MSHCP Fee Area	**RBBD (Road & Bridge Benefit District)**	Not in a District
WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Fee Area (Ord. 810)	IN OR PARTIALLY WITHIN THE WESTERN RIVERSIDE MSHCP FEE AREA. SEE MAP FOR MORE INFORMATION	**DIF (Development Impact Fee Area Ord. 659)**	TEMESCAL CANYON
Western TUMF (Transportation Uniform Mitigation Fee Ord. 824)	IN OR PARTIALLY WITHIN A TUMF FEE AREA. SEE MAP FOR MORE INFORMATION. NORTHWEST	**SKR Fee Area (Stephen's Kagaroo Rat Ord. 663.10)**	Not within a SKR Fee Area
Eastern TUMF (Transportation Uniform Mitigation Fee Ord. 673)	NOT WITHIN THE EASTERN TUMF FEE AREA	**DA (Development Agreements)**	Not in a Development Agreement Area

TRANSPORTATION			
Circulation Element Ultimate Right-of-Way	Not in a Circulation Element Right-of-Way	**Road Book Page**	33E
		Transportation Agreements	Not in a Transportation Agreement
		CETAP (Community and Environmental Transportation Acceptability Process) Corridors	Not in a CETAP Corridor

HYDROLOGY			
Flood Plan Review	OUTSIDE FLOODPLAIN, REVIEW NOT REQUIRED	**Watershed**	SANTA ANA RIVER
Water District	WMWD	**California Water Board**	None

HYDROLOGY

Flood Control District	RIVERSIDE COUNTY FLOOD CONTROL DISTRICT

GEOLOGIC

Fault Zone	Not in a Fault Zone	**Paleontological Sensitivity**	High Sensitivity (High A): BASED ON GEOLOGIC FORMATIONS OR MAPPABLE ROCK UNITS THAT ARE ROCKS THAT CONTAIN FOSSILIZED BODY ELEMENTS, AND TRACE FOSSILS SUCH AS TRACKS, NESTS AND EGGS. THESE FOSSILS OCCUR ON OR BELOW THE SURFACE.
Faults	WITHIN A 1/2 MILE OF ELSINORE FAULT		
Liquefaction Potential	Very low		
Subsidence	Susceptible		

MISCELLANEOUS

School District	CORONA-NORCO UNIFIED	**Tax Rate Areas**	059050 CO FREE LIBRARY CO STRUCTURE FIRE PROTECTION CO WASTE RESOURCE MGMT DIST CORONA NORCO UNIFIED SCHOOL CSA 152 FLOOD CONTROL ADMIN FLOOD CONTROL ZN 2 GENERAL GENERAL PURPOSE LEE LAKE WATER MWD WEST 1302999 NW MOSQUITO & VECTOR CNTL DIST RIV CO REGIONAL PARK & OPEN SP RIV CORONA RESOURCE CONSERVATION RIVERSIDE CITY COMMUNITY COLLEGE RIVERSIDE CO OFC OF EDUCATION SO. CALIF,JT(19,30,33,36,37,56) WESTERN MUNICIPAL WATER
Communities	Glen Ivy Hot Springs		
Lighting (Ord. 655)	Not Applicable		
2010 Census Tract	041910		
Farmland	LOCAL IMPORTANCE OTHER LANDS		
Special Notes	No Special Notes		

PERMITS/CASES/ADDITIONAL

Building Permits

Case #	Description	Status
BZ119957	REGISTER -FARM STORAGE	FINAL
BZ98508	POULTRY BUILDING	FINAL
BZ98509	POULTRY BUILDING	FINAL

Environmental Health Permits

Case #	Description	Status
No Environmental Health Permits	Not Applicable	Not Applicable

Planning Cases

Case #	Description	Status
No Planning Cases	Not Applicable	Not Applicable

Code Cases

Case #	Description	Status
No Code Cases	Not Applicable	Not Applicable

Riverside County Parcel Report
APN 283-180-002
Disclaimer

Report Date: Wednesday, May 24, 2017

MAPS/IMAGES





PARCEL

APN	283-180-002-6	**Supervisorial District 2011** **Supervisorial District 2001**	KEVIN JEFFRIES, DISTRICT 1 BOB BUSTER, DISTRICT 1
Previous APN	104400132	**Township/Range**	T4SR6W SEC 34
Address	23801 HIGHWAY 71 CORONA, CA 92883	**Elevation Range**	1,084 - 1,092
Mailing Address	P O BOX 1839 CORONA CA, CA 92878	**Thomas Bros. Map Page/Grid**	PAGE: 804 GRID: D5
Legal Description	Recorded Page: Not Available Subdivision Name: Lot/Parcel: Not Available Block: Not Available Tract Number: Not Available	**Indian Tribal Land**	Not in Tribal Land
Lot Size	Recorded lot size is 2.13 acres	**City Boundary/Sphere**	Not within a City Boundary City Sphere: CORONA Annexation Date: Not Applicable No LAFCO Case # Available Proposals: Not Applicable
Property Characteristcs	No Property Description Available	**March Joint Powers Authority**	NOT WITHIN THE JURISDICTION OF THE MARCH JOINT POWERS AUTHORITY
		County Service Area	Not in a County Service Area

PLANNING

Specific Plans	Not within a Specific Plan	**Historic Preservation Districts**	Not in an Historic Preservation District
Land Use Designations	CT	**Agricultural Preserve**	Not in an agricultural preserve
General Plan Policy Overlays	Not in a General Plan Policy Overlay Area	**Redevelopment Areas**	Not in a Redevelopment Area
Area Plan (RCIP)	Temescal Canyon	**Airport Influence Areas**	Not in an Airport Influence Area
General Plan Policy Areas	DESIGN THEME POLICY AREA	**Airport Compatibility Zones**	Not in an Airport Compatibility Zone

PLANNING			
Zoning Classifications (ORD. 348)	Zoning: C-P-S CZNumber: 5845	**Zoning Districts and Zoning Areas**	GLEN IVY, AREA
Zoning Overlays	Not in a Zoning Overlay	**Community Advisory Councils**	TEMESCAL CANYON(MAC)

ENVIRONMENTAL			
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Plan Area	NOT WITHIN THE COACHELLA VALLEY MSHCP FEE AREA MSHCP Plan Area	**WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Cell Group**	Not in a Cell Group
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Conservation Area	Not in a Conservation Area	**WRMSHCP Cell Number**	None
CVMSHCP Fluvial Sand Transport Special Provision Areas	Not in a Fluvial Sand Transport Special Provision Area	**HANS/ERP (Habitat Acquisition and Negotiation Strategy/Expedited Review Process)**	None
WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Plan Area	None	**Vegetation (2005)**	Developed or Disturbed Land Grassland

FIRE			
Fire Hazard Classification (Ord. 787)	MODERATE	**Fire Responsibility Area**	SRA

DEVELOPMENT FEES			
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) **Fee Area (Ord 875)**	NOT WITHIN THE COACHELLA VALLEY MSHCP FEE AREA MSHCP Fee Area	**RBBD (Road & Bridge Benefit District)**	Not in a District
WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Fee Area (Ord. 810)	IN OR PARTIALLY WITHIN THE WESTERN RIVERSIDE MSHCP FEE AREA. SEE MAP FOR MORE INFORMATION	**DIF (Development Impact Fee Area Ord. 659)**	TEMESCAL CANYON
Western TUMF (Transportation Uniform Mitigation Fee Ord. 824)	IN OR PARTIALLY WITHIN A TUMF FEE AREA. SEE MAP FOR MORE INFORMATION. NORTHWEST	**SKR Fee Area (Stephen's Kagaroo Rat Ord. 663.10)**	Not within a SKR Fee Area
Eastern TUMF (Transportation Uniform Mitigation Fee Ord. 673)	NOT WITHIN THE EASTERN TUMF FEE AREA	**DA (Development Agreements)**	Not in a Development Agreement Area

TRANSPORTATION			
Circulation Element Ultimate Right-of-Way	Not in a Circulation Element Right-of-Way	**Road Book Page**	33E
		Transportation Agreements	Not in a Transportation Agreement
		CETAP (Community and Environmental Transportation Acceptability Process) Corridors	Not in a CETAP Corridor

HYDROLOGY			
Flood Plan Review	OUTSIDE FLOODPLAIN, REVIEW NOT REQUIRED	**Watershed**	SANTA ANA RIVER
Water District	WMWD	**California Water Board**	None

HYDROLOGY

Flood Control District	RIVERSIDE COUNTY FLOOD CONTROL DISTRICT

GEOLOGIC

Fault Zone	Not in a Fault Zone	**Paleontological Sensitivity**	High Sensitivity (High A): BASED ON GEOLOGIC FORMATIONS OR MAPPABLE ROCK UNITS THAT ARE ROCKS THAT CONTAIN FOSSILIZED BODY ELEMENTS, AND TRACE FOSSILS SUCH AS TRACKS, NESTS AND EGGS. THESE FOSSILS OCCUR ON OR BELOW THE SURFACE.
Faults	WITHIN A 1/2 MILE OF ELSINORE FAULT		
Liquefaction Potential	Very low		
Subsidence	Susceptible		

MISCELLANEOUS

School District	CORONA-NORCO UNIFIED	**Tax Rate Areas**	059116 CO FREE LIBRARY CO STRUCTURE FIRE PROTECTION CO WASTE RESOURCE MGMT DIST CORONA NORCO UNIFIED SCHOOL CSA 152 ERAF RDV FLOOD CONTROL ADMIN FLOOD CONTROL ZN 2 GENERAL GENERAL PURPOSE LEE LAKE WATER MWD WEST 1302999 NW MOSQUITO & VECTOR CNTL DIST RDV PROJ1-ELCERRITO/TEMES AB1290 RIV CO REGIONAL PARK & OPEN SP RIV CORONA RESOURCE CONSERVATION RIVERSIDE CITY COMMUNITY COLLEGE RIVERSIDE CO OFC OF EDUCATION SO. CALIF,JT(19,30,33,36,37,56) WESTERN MUNICIPAL WATER
Communities	Glen Ivy Hot Springs		
Lighting (Ord. 655)	Not Applicable		
2010 Census Tract	041910		
Farmland	LOCAL IMPORTANCE OTHER LANDS		
Special Notes	No Special Notes		

PERMITS/CASES/ADDITIONAL

Building Permits

Case #	Description	Status
BZ287964	PLAN CHECK ON OFFICE BUILDING	FINAL
BZ292948	OFFICE BLDG	FINAL
BZ292950	DEMOLISH DWLG	FINAL
BZ97481	NEW SERVICE ENTRANCE ON DWELLING	FINAL

Environmental Health Permits

Case #	Description	Status
No Environmental Health Permits	Not Applicable	Not Applicable

Planning Cases

Case #	Description	Status
No Planning Cases	Not Applicable	Not Applicable

Code Cases

Case #	Description	Status
No Code Cases	Not Applicable	Not Applicable

Riverside County Parcel Report
APN 283-180-020
Disclaimer

Report Date: Wednesday, May 24, 2017

MAPS/IMAGES





PARCEL

APN	283-180-020-2	**Supervisorial District 2011** **Supervisorial District 2001**	KEVIN JEFFRIES, DISTRICT 1 BOB BUSTER, DISTRICT 1
Previous APN	283180003	**Township/Range**	T4SR6W SEC 34
Address	No address available	**Elevation Range**	1,044 - 1,088
Mailing Address	P O BOX 1839 CORONA CA, CA 92878	**Thomas Bros. Map Page/Grid**	PAGE: 804 GRID: D5
Legal Description	Recorded Page: Not Available Subdivision Name: Lot/Parcel: Not Available Block: Not Available Tract Number: Not Available	**Indian Tribal Land**	Not in Tribal Land
Lot Size	Recorded lot size is 4.09 acres	**City Boundary/Sphere**	Not within a City Boundary City Sphere: CORONA Annexation Date: Not Applicable No LAFCO Case # Available Proposals: Not Applicable
Property Characteristcs	No Property Description Available	**March Joint Powers Authority**	NOT WITHIN THE JURISDICTION OF THE MARCH JOINT POWERS AUTHORITY
		County Service Area	Not in a County Service Area

PLANNING

Specific Plans	Not within a Specific Plan	**Historic Preservation Districts**	Not in an Historic Preservation District
Land Use Designations	CT	**Agricultural Preserve**	Not in an agricultural preserve
General Plan Policy Overlays	Not in a General Plan Policy Overlay Area	**Redevelopment Areas**	PROJECT AREA NAME: 1-1986 SUBAREA NAME: El Cerrito/Temescal Canyon AMENDMENT NUMBER: 2 ADOPTION DATE: 1999-12-14 ACREAGE: 1497.52 ACRES
Area Plan (RCIP)	Temescal Canyon	**Airport Influence Areas**	Not in an Airport Influence Area

PLANNING			
General Plan Policy Areas	DESIGN THEME POLICY AREA	**Airport Compatibility Zones**	Not in an Airport Compatibility Zone
Zoning Classifications (ORD. 348)	Zoning: C-P-S CZNumber: 5845	**Zoning Districts and Zoning Areas**	GLEN IVY, AREA
Zoning Overlays	Not in a Zoning Overlay	**Community Advisory Councils**	TEMESCAL CANYON(MAC)

ENVIRONMENTAL			
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Plan Area	NOT WITHIN THE COACHELLA VALLEY MSHCP FEE AREA MSHCP Plan Area	**WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Cell Group**	Not in a Cell Group
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Conservation Area	Not in a Conservation Area	**WRMSHCP Cell Number**	None
CVMSHCP Fluvial Sand Transport Special Provision Areas	Not in a Fluvial Sand Transport Special Provision Area	**HANS/ERP (Habitat Acquisition and Negotiation Strategy/Expedited Review Process)**	None
WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Plan Area	None	**Vegetation (2005)**	Developed or Disturbed Land Grassland

FIRE			
Fire Hazard Classification (Ord. 787)	MODERATE	**Fire Responsibility Area**	SRA

DEVELOPMENT FEES			
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Fee Area (Ord 875)	NOT WITHIN THE COACHELLA VALLEY MSHCP FEE AREA MSHCP Fee Area	**RBBD (Road & Bridge Benefit District)**	Not in a District
WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Fee Area (Ord. 810)	IN OR PARTIALLY WITHIN THE WESTERN RIVERSIDE MSHCP FEE AREA. SEE MAP FOR MORE INFORMATION	**DIF (Development Impact Fee Area Ord. 659)**	TEMESCAL CANYON
Western TUMF (Transportation Uniform Mitigation Fee Ord. 824)	IN OR PARTIALLY WITHIN A TUMF FEE AREA. SEE MAP FOR MORE INFORMATION. NORTHWEST	**SKR Fee Area (Stephen's Kagaroo Rat Ord. 663.10)**	Not within a SKR Fee Area
Eastern TUMF (Transportation Uniform Mitigation Fee Ord. 673)	NOT WITHIN THE EASTERN TUMF FEE AREA	**DA (Development Agreements)**	Not in a Development Agreement Area

TRANSPORTATION			
Circulation Element Ultimate Right-of-Way	IN OR PARTIALLY WITHIN A CIRCULATION ELEMENT RIGHT-OF-WAY. SEE MAP FOR MORE INFORMATION. CONTACT THE TRANSPORTATION DEPT. PERMITS SECTION AT (951) 955-6790 FOR INFORMATION REGARDING THIS PARCEL IF IT IS IN AN UNINCORPORATED AREA.	**Road Book Page**	33E
		Transportation Agreements	Not in a Transportation Agreement
		CETAP (Community and Environmental Transportation Acceptability Process) Corridors	Not in a CETAP Corridor

HYDROLOGY			
Flood Plan Review	OUTSIDE FLOODPLAIN, REVIEW NOT REQUIRED	**Watershed**	SANTA ANA RIVER

HYDROLOGY

Water District	WMWD	**California Water Board**	None
Flood Control District	RIVERSIDE COUNTY FLOOD CONTROL DISTRICT		

GEOLOGIC

Fault Zone	Not in a Fault Zone	**Paleontological Sensitivity**	High Sensitivity (High A): BASED ON GEOLOGIC FORMATIONS OR MAPPABLE ROCK UNITS THAT ARE ROCKS THAT CONTAIN FOSSILIZED BODY ELEMENTS, AND TRACE FOSSILS SUCH AS TRACKS, NESTS AND EGGS. THESE FOSSILS OCCUR ON OR BELOW THE SURFACE.
Faults	WITHIN A 1/2 MILE OF ELSINORE FAULT		
Liquefaction Potential	Very low		
Subsidence	Susceptible		

MISCELLANEOUS

School District	CORONA-NORCO UNIFIED	**Tax Rate Areas**	059116 CO FREE LIBRARY CO STRUCTURE FIRE PROTECTION CO WASTE RESOURCE MGMT DIST CORONA NORCO UNIFIED SCHOOL CSA 152 ERAF RDV FLOOD CONTROL ADMIN FLOOD CONTROL ZN 2 GENERAL GENERAL PURPOSE LEE LAKE WATER MWD WEST 1302999 NW MOSQUITO & VECTOR CNTL DIST RDV PROJ1-ELCERRITO/TEMES AB1290 RIV CO REGIONAL PARK & OPEN SP RIV CORONA RESOURCE CONSERVATION RIVERSIDE CITY COMMUNITY COLLEGE RIVERSIDE CO OFC OF EDUCATION SO. CALIF,JT(19,30,33,36,37,56) WESTERN MUNICIPAL WATER
Communities	Glen Ivy Hot Springs		
Lighting (Ord. 655)	Not Applicable		
2010 Census Tract	041910		
Farmland	OTHER LANDS		
Special Notes	No Special Notes		

PERMITS/CASES/ADDITIONAL

Building Permits

Case #	Description	Status
No Building Permits	Not Applicable	Not Applicable

Environmental Health Permits

Case #	Description	Status
No Environmental Health Permits	Not Applicable	Not Applicable

Planning Cases

Case #	Description	Status
No Planning Cases	Not Applicable	Not Applicable

Code Cases

Case #	Description	Status
No Code Cases	Not Applicable	Not Applicable

Riverside County Parcel Report
APN 283-180-021
Disclaimer

Report Date: Wednesday, May 24, 2017

MAPS/IMAGES





PARCEL

APN	283-180-021-3	**Supervisorial District 2011** **Supervisorial District 2001**	KEVIN JEFFRIES, DISTRICT 1 BOB BUSTER, DISTRICT 1
Previous APN	283180004	**Township/Range**	T4SR6W SEC 34
Address	23835 TEMESCAL CANYON RD CORONA, CA 92883	**Elevation Range**	1,044 - 1,112
Mailing Address	P O BOX 1839 CORONA CA, CA 92878	**Thomas Bros. Map Page/Grid**	PAGE: 804 GRID: D5
Legal Description	Recorded Page: Not Available Subdivision Name: Lot/Parcel: Not Available Block: Not Available Tract Number: Not Available	**Indian Tribal Land**	Not in Tribal Land
Lot Size	Recorded lot size is 9.86 acres	**City Boundary/Sphere**	Not within a City Boundary City Sphere: CORONA Annexation Date: Not Applicable No LAFCO Case # Available Proposals: Not Applicable
Property Characteristcs	No Property Description Available	**March Joint Powers Authority**	NOT WITHIN THE JURISDICTION OF THE MARCH JOINT POWERS AUTHORITY
		County Service Area	Not in a County Service Area

PLANNING

Specific Plans	Not within a Specific Plan	**Historic Preservation Districts**	Not in an Historic Preservation District
Land Use Designations	CT	**Agricultural Preserve**	Not in an agricultural preserve
General Plan Policy Overlays	Not in a General Plan Policy Overlay Area	**Redevelopment Areas**	PROJECT AREA NAME: 1-1986 SUBAREA NAME: El Cerrito/Temescal Canyon AMENDMENT NUMBER: 2 ADOPTION DATE: 1999-12-14 ACREAGE: 1497.52 ACRES
Area Plan (RCIP)	Temescal Canyon	**Airport Influence Areas**	Not in an Airport Influence Area

PLANNING			
General Plan Policy Areas	DESIGN THEME POLICY AREA	**Airport Compatibility Zones**	Not in an Airport Compatibility Zone
Zoning Classifications (ORD. 348)	Zoning: C-P-S CZNumber: 5845	**Zoning Districts and Zoning Areas**	GLEN IVY, AREA
Zoning Overlays	Not in a Zoning Overlay	**Community Advisory Councils**	TEMESCAL CANYON(MAC)

ENVIRONMENTAL			
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Plan Area	NOT WITHIN THE COACHELLA VALLEY MSHCP FEE AREA MSHCP Plan Area	**WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Cell Group**	Not in a Cell Group
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Conservation Area	Not in a Conservation Area	**WRMSHCP Cell Number**	None
CVMSHCP Fluvial Sand Transport Special Provision Areas	Not in a Fluvial Sand Transport Special Provision Area	**HANS/ERP (Habitat Acquisition and Negotiation Strategy/Expedited Review Process)**	None
WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Plan Area	None	**Vegetation (2005)**	Agricultural Land Developed or Disturbed Land Grassland

FIRE			
Fire Hazard Classification (Ord. 787)	MODERATE VERY HIGH	**Fire Responsibility Area**	SRA

DEVELOPMENT FEES			
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Fee Area (Ord 875)	NOT WITHIN THE COACHELLA VALLEY MSHCP FEE AREA MSHCP Fee Area	**RBBD (Road & Bridge Benefit District)**	Not in a District
WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Fee Area (Ord. 810)	IN OR PARTIALLY WITHIN THE WESTERN RIVERSIDE MSHCP FEE AREA. SEE MAP FOR MORE INFORMATION	**DIF (Development Impact Fee Area Ord. 659)**	TEMESCAL CANYON
Western TUMF (Transportation Uniform Mitigation Fee Ord. 824)	IN OR PARTIALLY WITHIN A TUMF FEE AREA. SEE MAP FOR MORE INFORMATION. NORTHWEST	**SKR Fee Area (Stephen's Kagaroo Rat Ord. 663.10)**	Not within a SKR Fee Area
Eastern TUMF (Transportation Uniform Mitigation Fee Ord. 673)	NOT WITHIN THE EASTERN TUMF FEE AREA	**DA (Development Agreements)**	Not in a Development Agreement Area

TRANSPORTATION			
Circulation Element Ultimate Right-of-Way	IN OR PARTIALLY WITHIN A CIRCULATION ELEMENT RIGHT-OF-WAY. SEE MAP FOR MORE INFORMATION. CONTACT THE TRANSPORTATION DEPT. PERMITS SECTION AT (951) 955-6790 FOR INFORMATION REGARDING THIS PARCEL IF IT IS IN AN UNINCORPORATED AREA.	**Road Book Page**	33E
		Transportation Agreements	Not in a Transportation Agreement
		CETAP (Community and Environmental Transportation Acceptability Process) Corridors	Not in a CETAP Corridor

HYDROLOGY			
Flood Plan Review	OUTSIDE FLOODPLAIN, REVIEW NOT REQUIRED	**Watershed**	SANTA ANA RIVER

HYDROLOGY

Water District	WMWD	**California Water Board**	None
Flood Control District	RIVERSIDE COUNTY FLOOD CONTROL DISTRICT		

GEOLOGIC

Fault Zone	Not in a Fault Zone	**Paleontological Sensitivity**	High Sensitivity (High A): BASED ON GEOLOGIC FORMATIONS OR MAPPABLE ROCK UNITS THAT ARE ROCKS THAT CONTAIN FOSSILIZED BODY ELEMENTS, AND TRACE FOSSILS SUCH AS TRACKS, NESTS AND EGGS. THESE FOSSILS OCCUR ON OR BELOW THE SURFACE.
Faults	WITHIN A 1/2 MILE OF ELSINORE FAULT		
Liquefaction Potential	Very low		
Subsidence	Susceptible		

MISCELLANEOUS

School District	CORONA-NORCO UNIFIED	**Tax Rate Areas**	059116 CO FREE LIBRARY CO STRUCTURE FIRE PROTECTION CO WASTE RESOURCE MGMT DIST CORONA NORCO UNIFIED SCHOOL CSA 152 ERAF RDV FLOOD CONTROL ADMIN FLOOD CONTROL ZN 2 GENERAL GENERAL PURPOSE LEE LAKE WATER MWD WEST 1302999 NW MOSQUITO & VECTOR CNTL DIST RDV PROJ1-ELCERRITO/TEMES AB1290 RIV CO REGIONAL PARK & OPEN SP RIV CORONA RESOURCE CONSERVATION RIVERSIDE CITY COMMUNITY COLLEGE RIVERSIDE CO OFC OF EDUCATION SO. CALIF,JT(19,30,33,36,37,56) WESTERN MUNICIPAL WATER
Communities	Glen Ivy Hot Springs		
Lighting (Ord. 655)	Not Applicable		
2010 Census Tract	041910		
Farmland	LOCAL IMPORTANCE OTHER LANDS URBAN-BUILT UP LAND		
Special Notes	No Special Notes		

PERMITS/CASES/ADDITIONAL

Building Permits

Case #	Description	Status
BIC090618	001067	COMPLETE
BIC100310	022725	COMPLETE
BIC130438	022754	COMPLETE
BIC140460	022754	COMPLETE
BIC150179	022754	COMPLETE
BIC160498	022754	PAID
BRI170562	REQUEST FOR RECORDS	APPLIED
BZ169703	M F G BLDG FOR CLAY PIPE	FINAL
BZ170767	MFG BUILDING FOR CLAY PIPE	FINAL
BZ175726	GRADING	FINAL
BZ212485	KILN--PLAN CHECK	FINAL
BZ212585	KILN #2	FINAL
BZ223536	ELECTRICAL	FINAL
BZ313798	UNDERGROUND STORAGE OF CRUDE OIL FOR 40,000 GAL	CANCELED

Environmental Health Permits

Case #	Description	Status
No Environmental Health Permits	Not Applicable	Not Applicable

PERMITS/CASES/ADDITIONAL

Planning Cases

Case #	Description	Status
CFG01418	FISH & GAME FOR EA37224 (CUP03246)	PAID
CUP03246	MERRY-GO-ROUND, MINATURE TRAIN, RETAIL BLDGS.	APPROVED
EA37224	ENVIRONMENTAL ASSESSMENT FOR VAR1649 & CUP3246	APPROVED
PDA02048	PHASE 1	RECEIVED
VAR01649	VARIANCE FOR THE HEIGHT OF BUILDING	APPROVED

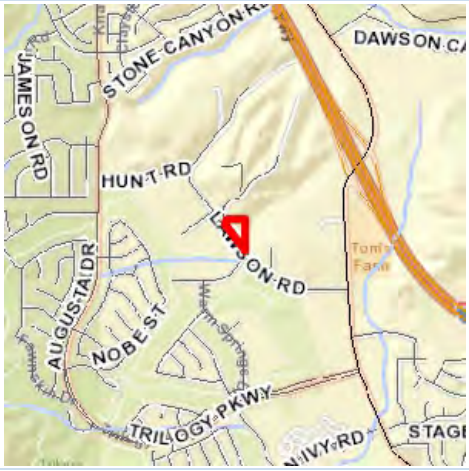
Code Cases

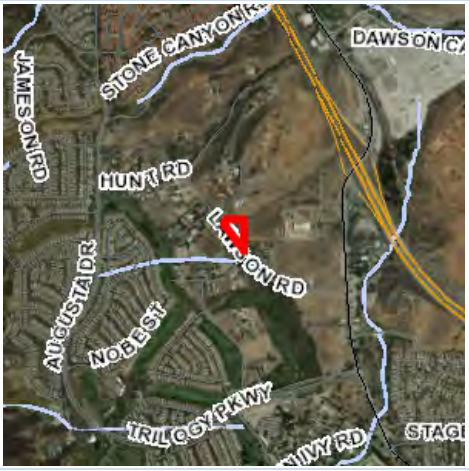
Case #	Description	Status
No Code Cases	Not Applicable	Not Applicable

Riverside County Parcel Report
APN 283-260-020
Disclaimer

Report Date: Wednesday, May 24, 2017

MAPS/IMAGES





PARCEL

APN	283-260-020-9	**Supervisorial District 2011** **Supervisorial District 2001**	KEVIN JEFFRIES, DISTRICT 1 BOB BUSTER, DISTRICT 1
Previous APN	283260017	**Township/Range**	T4SR6W SEC 34
Address	No address available	**Elevation Range**	1,096 - 1,116
Mailing Address	P O BOX 1839 CORONA CA, CA 92878	**Thomas Bros. Map Page/Grid**	PAGE: 804 GRID: C5 PAGE: 804 GRID: D5
Legal Description	Recorded Book/Page: PM 76/53 Subdivision Name: PM 13386 Lot/Parcel: 2 Block: Not Available Tract Number: Not Available	**Indian Tribal Land**	Not in Tribal Land
Lot Size	Recorded lot size is 2.62 acres	**City Boundary/Sphere**	Not within a City Boundary City Sphere: CORONA Annexation Date: Not Applicable No LAFCO Case # Available Proposals: Not Applicable
Property Characteristcs	No Property Description Available	**March Joint Powers Authority**	NOT WITHIN THE JURISDICTION OF THE MARCH JOINT POWERS AUTHORITY
		County Service Area	Not in a County Service Area

PLANNING

Specific Plans	Not within a Specific Plan	**Historic Preservation Districts**	Not in an Historic Preservation District
Land Use Designations	RC-EDR	**Agricultural Preserve**	Not in an agricultural preserve
General Plan Policy Overlays	Not in a General Plan Policy Overlay Area	**Redevelopment Areas**	Not in a Redevelopment Area
Area Plan (RCIP)	Temescal Canyon	**Airport Influence Areas**	Not in an Airport Influence Area
General Plan Policy Areas	None	**Airport Compatibility Zones**	Not in an Airport Compatibility Zone

PLANNING			
Zoning Classifications (ORD. 348)	Zoning: R-A-2 1/2 CZNumber: 5845	**Zoning Districts and Zoning Areas**	GLEN IVY, AREA
Zoning Overlays	Not in a Zoning Overlay	**Community Advisory Councils**	TEMESCAL CANYON(MAC)

ENVIRONMENTAL			
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Plan Area	NOT WITHIN THE COACHELLA VALLEY MSHCP FEE AREA MSHCP Plan Area	**WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Cell Group**	Not in a Cell Group
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Conservation Area	Not in a Conservation Area	**WRMSHCP Cell Number**	None
CVMSHCP Fluvial Sand Transport Special Provision Areas	Not in a Fluvial Sand Transport Special Provision Area	**HANS/ERP (Habitat Acquisition and Negotiation Strategy/Expedited Review Process)**	None
WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Plan Area	None	**Vegetation (2005)**	Developed or Disturbed Land Grassland

FIRE			
Fire Hazard Classification (Ord. 787)	MODERATE VERY HIGH	**Fire Responsibility Area**	SRA

DEVELOPMENT FEES			
CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) **Fee Area (Ord 875)**	NOT WITHIN THE COACHELLA VALLEY MSHCP FEE AREA MSHCP Fee Area	**RBBD (Road & Bridge Benefit District)**	Not in a District
WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Fee Area (Ord. 810)	IN OR PARTIALLY WITHIN THE WESTERN RIVERSIDE MSHCP FEE AREA. SEE MAP FOR MORE INFORMATION	**DIF (Development Impact Fee Area Ord. 659)**	TEMESCAL CANYON
Western TUMF (Transportation Uniform Mitigation Fee Ord. 824)	IN OR PARTIALLY WITHIN A TUMF FEE AREA. SEE MAP FOR MORE INFORMATION. NORTHWEST	**SKR Fee Area (Stephen's Kagaroo Rat Ord. 663.10)**	Not within a SKR Fee Area
Eastern TUMF (Transportation Uniform Mitigation Fee Ord. 673)	NOT WITHIN THE EASTERN TUMF FEE AREA	**DA (Development Agreements)**	Not in a Development Agreement Area

TRANSPORTATION			
Circulation Element Ultimate Right-of-Way	Not in a Circulation Element Right-of-Way	**Road Book Page**	33E
		Transportation Agreements	Not in a Transportation Agreement
		CETAP (Community and Environmental Transportation Acceptability Process) Corridors	Not in a CETAP Corridor

HYDROLOGY			
Flood Plan Review	OUTSIDE FLOODPLAIN, REVIEW NOT REQUIRED	**Watershed**	SANTA ANA RIVER
Water District	WMWD	**California Water Board**	None

HYDROLOGY

Flood Control District	RIVERSIDE COUNTY FLOOD CONTROL DISTRICT

GEOLOGIC

Fault Zone	Not in a Fault Zone	**Paleontological Sensitivity**	Low Potential: FOLLOWING A LITERATURE SEARCH, RECORDS CHECK AND A FIELD SURVEY, AREAS MAY BE DETERMINED BY A QUALIFIED VERTEBRATE PALEONTOLOGIST AS HAVING LOW POTENTIAL FOR CONTAINING SIGNIFICANT PALEONTOLOGICAL RESOURCES SUBJECT TO ADVERSE IMPACTS.
Faults	WITHIN A 1/2 MILE OF ELSINORE FAULT		
Liquefaction Potential	Moderate Very low		
Subsidence	Susceptible		

MISCELLANEOUS

School District	CORONA-NORCO UNIFIED	**Tax Rate Areas**	059050 CO FREE LIBRARY CO STRUCTURE FIRE PROTECTION CO WASTE RESOURCE MGMT DIST CORONA NORCO UNIFIED SCHOOL CSA 152 FLOOD CONTROL ADMIN FLOOD CONTROL ZN 2 GENERAL GENERAL PURPOSE LEE LAKE WATER MWD WEST 1302999 NW MOSQUITO & VECTOR CNTL DIST RIV CO REGIONAL PARK & OPEN SP RIV CORONA RESOURCE CONSERVATION RIVERSIDE CITY COMMUNITY COLLEGE RIVERSIDE CO OFC OF EDUCATION SO. CALIF,JT(19,30,33,36,37,56) WESTERN MUNICIPAL WATER
Communities	Glen Ivy Hot Springs		
Lighting (Ord. 655)	Not Applicable		
2010 Census Tract	041910		
Farmland	OTHER LANDS		
Special Notes	No Special Notes		

PERMITS/CASES/ADDITIONAL

Building Permits

Case #	Description	Status
BGR021345	274 CF OF FILL ONLY ROUGH GRADE (CV024728)	EXPIRED

Environmental Health Permits

Case #	Description	Status
EHS022585	SEPTIC VERIFICATION	APPLIED

Planning Cases

Case #	Description	Status
No Planning Cases	Not Applicable	Not Applicable

Code Cases

Case #	Description	Status
No Code Cases	Not Applicable	Not Applicable

Matthew Rodriquez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee , Director
1001 I Street
P.O. Box 806
Sacramento , CA 958120806

Edmund G. Brown Jr.
Governor

EPA ID PROFILE

Map

ID Number:	CAL000312509	Status:	INACTIVE
Name:	C I K POWER DISTRIBUTORS	Inactive Date:	6/30/2013 12:00:00 AM
County:	RIVERSIDE	Record Entered:	10/13/2006 1:58:32 PM
NAICS:	23531	Last Updated:	3/26/2014 3:40:50 PM

	Name	Address	City	State	Zip Code	Phone
Location	C I K POWER DISTRIBUTORS	23835 TEMESCAL CANYON RD	CORONA	CA	92883	
Mailing		240 W GROVE AVE	ORANGE	CA	928650000	
Owner	CIK POWER DISTRIBUTORS LLC	23800 VIA DEL RIO UNIT B	YORBA LINDA	CA	928872726	7143865439

Operator/Contact	JULENE WEBB/ACCOUNTING MGR	240 W GROVE AVE	ORANGE	CA	928650000	9514031434

Based Only Upon ID Number: CAL000312509

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
N/A	N/A	INACTIVE

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

No Records Found

Non California Manifest Total Tonnage

No Records Found

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 05/24/2017

Matthew Rodriquez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee , Director
1001 I Street
P.O. Box 806
Sacramento , CA 958120806

Edmund G. Brown Jr.
Governor

EPA ID PROFILE

Map

ID Number:	CAL000207304	Status:	INACTIVE
Name:	GAMBOA TRUCK LINES INC	Inactive Date:	6/30/2003 12:00:00 AM
County:	RIVERSIDE	Record Entered:	6/30/1999 12:00:00 AM
NAICS:	N/A	Last Updated:	2/17/2005 12:51:33 PM

	Name	Address	City	State	Zip Code	Phone
Location	GAMBOA TRUCK LINES INC	23835 TEMESCAL CANYON RD	CORONA	CA	928835045	
Mailing		PO BOX 77163	CORONA	CA	928770105	
Owner	GAMBOA TRUCK LINES INC	PO BOX 418	CORONA	CA	917180000	0000000000

Operator/Contact	FRED GAMBOA/PRESIDENT	PO BOX 77163	CORONA	CA	928770105	9097377244

Based Only Upon ID Number: CAL000207304

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
N/A	N/A	INACTIVE

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

No Records Found

Non California Manifest Total Tonnage

No Records Found

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 05/24/2017

Matthew Rodriquez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee , Director
1001 I Street
P.O. Box 806
Sacramento , CA 958120806

Edmund G. Brown Jr.
Governor

EPA ID PROFILE

Map

ID Number:	CAL000028958	Status:	INACTIVE
Name:	MISSION CLAY PRODUCTS LLC	Inactive Date:	6/30/2015 12:00:00 AM
County:	RIVERSIDE	Record Entered:	5/10/1990 12:00:00 AM
NAICS:	327123	Last Updated:	1/27/2016 11:13:08 AM

	Name	Address	City	State	Zip Code	Phone
Location	MISSION CLAY PRODUCTS LLC	23835 TEMESCAL CANYON RD	CORONA	CA	928836000	
Mailing		PO BOX 549	CORONA	CA	928780549	
Owner	MISSION CLAY PRODUCTS LLC	PO BOX 549	CORONA	CA	928780549	9512774600

Operator/Contact	KEN GARRETT OPERATIONS MANAGER	PO BOX 549	CORONA	CA	928780549	9512774600

Based Only Upon ID Number: CAL000028958

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
N/A	N/A	INACTIVE

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

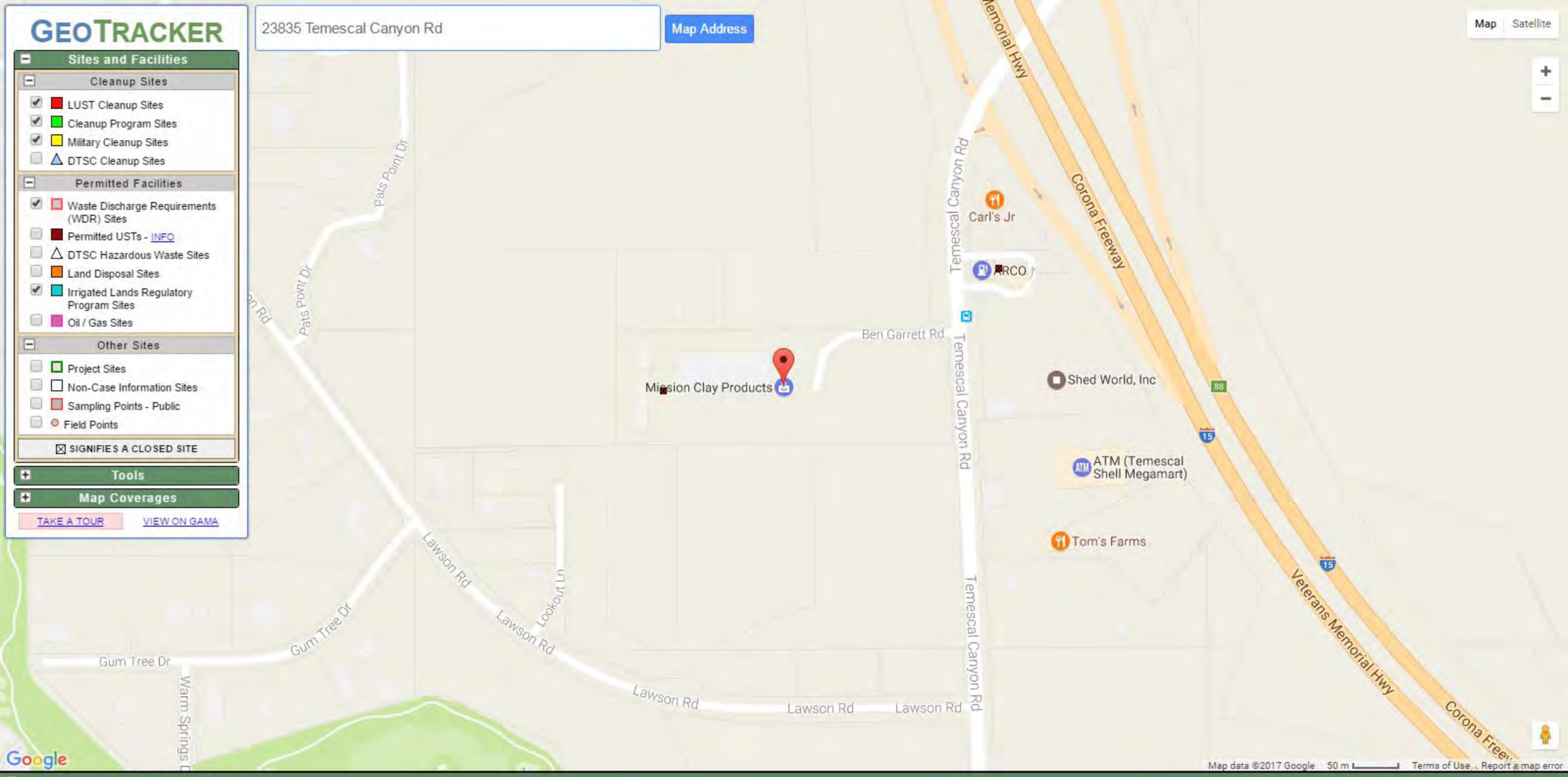
No Records Found

Non California Manifest Total Tonnage

No Records Found

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 05/24/2017


GEOTRACKER
23835 Temescal Canyon Rd
Map Address
Sites and Facilities
Cleanup Sites
LUST Cleanup Sites
Cleanup Program Sites
Military Cleanup Sites
DTSC Cleanup Sites
Permitted Facilities
Waste Discharge Requirements (WDR) Sites
Permitted USTs - INFO
DTSC Hazardous Waste Sites
Land Disposal Sites
Irrigated Lands Regulatory Program Sites
Oil / Gas Sites
Other Sites
Project Sites
Non-Case Information Sites
Sampling Points - Public
Field Points
SIGNIFIES A CLOSED SITE
Tools
Map Coverages
TAKE A TOUR
VIEW ON GAMA
Map
Satellite
Memorial Hwy
Corona Freeway
Temescal Canyon Rd
Carl's Jr
ARCO
Ben Garrett Rd
Mission Clay Products
Shed World, Inc
ATM (Temescal Shell Megamart)
Tom's Farms
Pats Point Dr
Lawson Rd
Lookout Ln
Gum Tree Dr
Warm Springs
Veterans Memorial Hwy
Google
Map data ©2017 Google
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Report a map error
SITES CURRENTLY VISIBLE ON MAP

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM

SITE NAME: Mission Clay Products SITE NO: 93-929

I. Agency Information

Date: June 6, 1996

AGENCY NAME: County of Riverside, Department of Environmental Health
Hazardous Materials Management Division
ADDRESS: 4065 County Circle Dr. P.O. Box 7600 Riverside CA 92513-7600 (909) 358-5055
STAFF PERSON: Dori Malloy -- Hazardous Materials Management Specialist

II. Case Information

SITE NAME: Mission Clay Products
SITE ADDRESS: 23835 Temescal Canyon Rd., Corona, CA 91718
RB LUSTIS CASE NO: **LOP/LOCAL CASE NO**: 93-929
URR FILING DATE: **SWEEPS NO**:

RESPONSIBLE PARTIES	ADDRESS	PHONE NUMBER
Ken Garrett- Mission Clay Products	P.O. Box 549, Corona, CA 91718	(909) 277-4600

TANK #	SIZE	CONTENTS	REMOVED/CLOSED IN-PLACE?	DATE
1	8000 gal	gasoline	removed	10/04/93
2	12000 gal	diesel	removed	10/04/93
3	40000 gal	diesel	removed	10/04/93

III. Release and Site Characterization Information

CAUSE & TYPE OF RELEASE: ust release of unknown cause
SITE CHARACTERIZATION COMPLETE? Yes [X] No [ ]
DATE APPROVED BY OVERSIGHT AGENCY: 12/04/95

MONITORING WELLS INSTALLED? Yes [ ] No [X] NUMBER:
PROPER SCREEN INTERVAL? Yes [ ] No [ ] N/A [X]
HIGHEST GW DEPTH BELOW GROUND SURFACE: 127' bgs **LOWEST DEPTH**:
FLOW DIRECTION: north-northwest

MOST SENSITIVE CURRENT GW USE:
ARE DRINKING WATER WELLS AFFECTED? Yes[ ] No [X]
AQUIFER NAME:

SURFACE WATER AFFECTED? Yes [ ] No [X]
NEAREST/AFFECTED SW NAME:
OFF-SITE BENEFICIAL USE IMPACTS (ADDRESS/LOCATIONS):

REPORTS ON FILE? Yes [X] No [ ]
LOCATION OF REPORTS: County of Riverside, Department of Environmental Health
Hazardous Materials Management Division
4065 County Circle Drive P.O. Box 7600 Riverside CA 92513-7600
(909) 358-5055

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM

SITE NAME: Mission Clay Products SITE NO: 93-929

III. Release and Site Characterization Information (cont.)

TREATMENT & DISPOSAL OF AFFECTED MATERIAL

MATERIAL	AMOUNT	ACTION (Treatment or disposal & destination)	DATE
TANK	3	recycled at AMR	10/04/93
PIPING	3	recycled at AMR	10/04/93
RINSEATE			
SOIL			
GROUNDWATER			
OTHER			

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS -- Before & After Cleanup

CONTAMINANT	SOIL				GROUNDWATER	
	BEFORE	DEPTH	AFTER	DEPTH	BEFORE	AFTER
TPH (GAS)						
TPH (DIESEL)	25300 ppm	3' bgs	13600 ppm	stockpile		
TRPH (418.1)						
BENZENE						
TOLUENE						
XYLENE						
ETHYLBENZENE						
OTHER						
OTHER						

COMMENTS (soil types, depth of remediation, etc.): The contaminated soil was removed from the excavation and stockpiled on site. The excavation has been shown to be clean with confirmation samples, but the stockpile still has some elevated concentrations present. The consultant has proposed spreading the contaminated soil out on site.

IV. Closure

DOES COMPLETED CORRECTIVE ACTION PROTECT EXISTING BENEFICIAL USES AS PER THE REGIONAL BOARD BASIN PLAN? Yes [ ] No [X]
DOES COMPLETED CORRECTIVE ACTION PROTECT POTENTIAL BENEFICIAL USES PER THE REGIONAL BOARD BASIN PLAN? Yes [X] No [ ]
DOES THE CORRECTIVE ACTION PROTECT PUBLIC HEALTH FOR CURRENT LAND USE? Yes[X] No [ ]
SITE MANAGEMENT REQUIREMENTS: None

SHOULD CORRECTIVE ACTION BE REVIEWED IF LAND USE CHANGES? Yes [ ] No [X]

MONITORING WELLS DECOMMISSIONED? Yes [ ] No [ ] None Installed [X]
NUMBER DECOMMISSIONED: **NUMBER RETAINED:**

LIST ENFORCEMENT ACTIONS TAKEN:
LIST ENFORCEMENT ACTIONS RESCINDED:

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM

SITE NAME: Mission Clay Products SITE NO: 93-929

V. Local Agency Representative Data

NAME: Earl Tuntland	**TITLE:** Hazardous Materials Program Manager
SIGNATURE:	**DATE:** 6/5/96

VI. RWQCB Notification

DATE SUBMITTED TO RWQCB:	**RWQCB RESPONSE:**
RWQCB STAFF NAME:	**TITLE:**
SIGNATURE:	**DATE:**

VII. Additional Comments, Data, Etc.

On October 4, 1993 three tanks (2 diesel, 1 gas) were removed and soil samples collected. Contamination was found beneath one tank (4,400 ppm diesel) and on the side wall (25,300 ppm diesel). In November and December of 1993 approximately 1,800 yards of contaminated soil was excavated and stockpiled elsewhere on site. In March 1995 five additional borings were drilled in the excavation to complete the delineation process. All of the results were ND. Confirmation samples were then collected in July 1995 [at the bottom of the excavation (23' bgs) and along the excavation walls (17' bgs)] . All of the confirmation sampling results were ND. The stockpile was then sampled for remedial purposes. Thirty-six samples were collected from the stockpile and no BTEX was detected in any of the samples. The sample results ranged from ND to 13,600 ppm diesel. The majority of samples were under 1,000 ppm TPH-d. The consultant prepared a LUFT Manual Leaching Potential Analysis for the site and determined that an acceptable limit of 10,000 ppm TPH-d was acceptable. All but one of the samples were well below the 10,000 ppm level. The consultant has proposed spreading the stockpiled soil on site.

* NO RESPONSE FROM REGIONAL BOARD WITHIN 30 DAYS. CASE CLOSED IN ACCORDANCE WITH CONTRACT (AS PER SANDY BUNCHEK).

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

June 5, 1996

Ken Garrett
Mission Clay Products
23835 Temescal Canyon Rd.
Corona, Ca. 91718

Dear Responsible Party:

UNDERGROUND STORAGE TANK (UST) CASE
Mission Clay Products located at 23835 Temescal Canyon Rd. in Corona.
#93-929

This letter confirms the completion of site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location.

Based upon the available information, including the current land use, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721 (e). If the property owner proposes to change the land use so as to require approval by the local planning agency, the owner should promptly notify this agency.

Please telephone Dori Malloy at (909) 358-5055 if you have any questions regarding this matter.

Sincerely,

Earl E. Tuntland
Hazardous Materials Program Manager

EET:DM:ag

cc: Donna Schimeck, SWRCB, Underground Tanks Program, Leslie Alford, RWQCB

Rev. 9/95

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address – P.O. Box 7600 • Riverside, CA 92513-7600)

printed on recycled paper

Mission Clay Products
23835 Temescal Canyon Rd.
Corona #93929

Closed
LOP File From

Box 7

Emp ID _____

Site Id: **93929** Site Name: **Mission Clay Products**
ADDRESS> Street Number: **23835** Street: **Temescal Cyn Rd**
City: **Corona** Zip Code: **91718** Employee Number: **22**

Substance: **12034** ; ; ; ; Priority: **1A5**
Date Reported: **10/4/1993** Date Confirmed: **10/13/1993** Category: **R**
Fund: **F** Fed Exempt: **N** Petroleum: **Y** Case Type: **S** Contract Status: **9**

RP Search:	**S**	Date Begin:	**10/14/1993**	Date End:	**10/26/1993**
Prelim Assessment:	**C**	Date Begin:	**3/15/1995**	Date End:	**7/7/1995**
Remedial Investig:	**C**	Date Begin:	**11/14/1995**	Date End:	**11/15/1995**
Remedial Action:		Date Begin:		Date End:	
Post Remedial Monitoring:		Date Begin:		Date End:	

DT Emerg Resp: Enf Action: **Y** Type: **1** DT Action: **10/27/1993**

Date Last Corsp: **10/16/1995** Case Closed: **Y** Date Closed: **6/5/1996**
DT Exc Start: **11/1/1993** Reimb Letter: **Y** Luft Category: **2HSCA**
Remed Action: **ET** Supv Dist: **2** Region: Santa Ana Cap Exten Exp:

Rp Contact Name: **Ken Garrett** RP Cost:
Rp Company Name: **Mission Clay Products** RP Phone: **909-277-4600**
Address: **P O Box** Street: **549**
City: **Corona** State/Zip: **CA 91718**

RP #2 -
RP Contact Name: RP Phone:
RP Company Name:
Address: Street:
City: State/Zip:

RP #3 -
RP Contact Name: RP Phone:
RP Company Name:
Address: Street:
City: State/Zip:

RP #4 -
RP Contact Name: RP Phone:
RP Company Name:
Address: Street:
City: State/Zip:

COMMENT :

Up Date: 1/18/2005

COUNTY OF RIVERSIDE • HEAL SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEAL

June 5, 1996

Ken Garrett
Mission Clay Products
23835 Temescal Canyon Rd.
Corona, Ca. 91718

Dear Responsible Party:

UNDERGROUND STORAGE TANK (UST) CASE
Mission Clay Products located at 23835 Temescal Canyon Rd. in Corona.
#93-929

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Sincerely,

Earl E. Tuntland
Hazardous Materials Program Manager

EET:DM:ag

cc: Donna Schimeck, SWRCB, Underground Tanks Program, Leslie Alford, RWQCB

Rev. 9/95

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address - P.O. Box 7600 • Riverside, CA 92513-7600)

printed on recycled paper

RECEIVED
JUL 17 1996
County of Riverside
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Division

QUARTERLY STATUS REPORT

SENT TO: County of Riverside
Department Environmental Health
Hazardous Materials Branch
P.O. Box 7600
Riverside, CA 92513

Quarter 1 - January thru March ..... Submit by April 15
Quarter 2 - April thru June ..... Submit by July 15
Quarter 3 - July thru September .... Submit by October 15
Quarter 4 - October thru December .. Submit by January 15

DATE 7/13/96 QUARTER # 2 YEAR 1996

1. SITE INFORMATION:

Site # 93-929
Site Name Mission Clay Prod.
Address 23835 Temescal Cyn. Rd.
City/Zip Corona 91719

2. RESPONSIBLE PARTY INFORMATION:

Contact Ken Garrett
Company Mission Clay Prod.
Address P.O. Box 549
City/Zip Corona 91718
Phone (909) 277-4600

3. CONSULTANT INFORMATION:

Contact Rudy Reyes
Company Reyes Consultants, Inc.
Address 22565 Killy St.
City/Zip Lake Forest, CA 92630
Phone 714 830-4086

4. WORK PERFORMED THIS QUARTER

A. Report for Stockpiles accepted with recommendations

B. _____

C. _____

5. WORK PROPOSED FOR NEXT QUARTER

A. Site closed, spread out material

B. _____

C. _____

SITE STATUS

6. Current Phase of Project site given clearance by county
(Initial Assmnt./Add'l Assmnt./Correct. Action Plan/ Remediation/Post Remediation Monitoring/Etc.)

7. Describe Corrective and Remedial Techniques, Including Investigations, Implemented to Date Which Were Undertaken to Determine the Nature, and extent of Soil, Groundwater or Surface Water Contamination (LPH Removal / Pump & Treat / VES / Excavation / Etc.) excavation

8. Describe Corrective and Remedial Techniques to be Implemented in the Future and Include Time Schedule for the Initiation of the Associated Activities (LPH Removal / Pump & Treat / VES / Excavation / Etc.) N/A

9. Currently Monitoring: ___ Soil ___ Groundwater X None

10. Monitoring Frequency: ___ Quarterly ___ Monthly ___ Other X N/A

11. Is Liquid Phase Hydrocarbons (LPH) Present Onsite? ___ Yes X No
If Yes; Cumulative LPH Recovered to Date _____gallons
LPH Recovered This Quarter _____gallons

12. Cumulative Soil Removed to Date approx. 2,000 cu. yds.

13. Amount of Soil Removed This Quarter 0 cu. yds.

14. Are Contaminated Soils or Liquids Generated From Investigation or Cleanup Currently Stored On-Site? X Yes ___ No
If Yes, Date Generated Nov.-Dec. 93 How Much approx 2,000 yds.

15. Permits N/A
(AQMD/LOCAL AGENCY/NPDES/ETC.)

ENCLOSURES : letter stating site is O.K. I do not intend to send quarterly reports in the future, as the site is clean. Ron Garrett

MISSION CLAY PRODUCTS Site # 93929 Corona

TYPE OF CONTAMINATION: Soil

DEPTH TO GROUNDWATER: >100 feet

SITE SUMMARY:

On October 4, 1993, three tanks (gasoline and diesel) were removed and soil samples collected. Contamination was found beneath one tank (4,400 ppm diesel) and on the side wall (25,300 ppm diesel). In November and December 1993, some of the contaminated soil was excavated. On February 8, 1994, reported that 2000 cyds of soil had been removed and was stockpiled on site.

02/15/95: DM prepared a written notice for Mr. Reyes to show that the extension had been granted.

03/01/95: DM contacted by Rudy Reyes. An appointment to observe drilling was scheduled for 03/09/95.

03/07/95: DM contacted by Rudy Reyes to cancel the drilling activities for 03/09/95. The drilling was rescheduled for 03/15/95.

03/09/95: DM reviewed the file and updated the quarterly status report to reflect the case type and soil.

03/15/95: DM met with Rudy Reyes and Ken Garrett (RP) on site. B3 had already been completed and they were in the process of drilling B1. The drillers were ABC Liovin. Samples were collected at every 5'. Rudy said that B4 was going to be relocated to the previously approved alternate location. (On site 9:00 - 9:50 am)

03/27/95: DM reviewed the faxed copy of the amendment to the previously approved workplan for borings. The fax included a brief explanation as to why the additional boring was done, and its placement, as well as a diagram.

04/03/95: DM met with Rudy Reyes for the JCSD site and also discussed this site. Rudy said that the reason the excavation was so large was that the soil had been overexcavated and moved to another location on site. Rudy said that the soil was spread out and was "quasi land farming". Rudy said that a proposal for dealing with the soil was forthcoming (following a feasibility study). Rudy said that there were many large cobbles and that it may not lend itself to anything but disposal.

04/26/95: DM reviewed the report for the first quarter of 1995. The report indicated that lab results revealed non-detect concentrations for the excavation and that they may propose closure in the next quarter after the report of findings was submitted for review.

05/03/95: DM contacted by Rudy Reyes regarding site. Rudy said that he was going to propose

backfilling the excavation and beginning remediation of the spoils removed from the excavation.

06/23/95: DM reviewed the Subsurface Environmental Investigation report (Reyes, April 27, 1995). DM briefly discussed the site with SCB and it was suggested by SCB that confirmation samples be taken from the excavation before backfilling, if possible. DM contacted Rudy Reyes and suggested that he consider confirmation sampling prior to backfilling. Rudy agreed and an appointment was made for 06/26/95 at 9:00 am.

06/26/95: DM went to the site and waited for 15 minutes, but Rudy did not show up. DM then left the site. On site 9:00-9:15 am.

07/06/95: DM contacted by Rudy Reyes. Rudy apologized for not showing up and rescheduled the appointment for 07/07/95 at 9:00 am. Rudy said that he would prepare a brief proposal for at least four samples, but that he didn't feel that side wall samples would be useful. DM asked why such a huge amount of soil had been overexcavated and suggested that if there was substantial contamination, the side walls should be sampled. Rudy said that he would review the case and discuss the samples when they arrived for the sampling episode.

07/07/95: DM and Mike Daly met with Rudy Reyes and Ken Garrett on site. Rudy hand augered five samples from the excavation (1 from the bottom, 2 from the east wall, 1 from the west wall, and 1 from the south wall. Rudy said that they would be analyzed for mod 8015d and 8020 as previously done and that a copy of the proposal and report would be forthcoming. Rudy asked for permission to dump the drums of non-detect soil cuttings on site and DM agreed. Ken Garrett said that during the original excavation a "sniffer" was utilized and that excavation continued until no volatiles were detected. On site 9:05-10:00 am.

07/10/95: DM met with Rudy Reyes at the front counter and he submitted the Amendment to the Work Plan for Mission Clay Products (Reyes Consultants, Inc., 07/06/95). Rudy said that the lab results were back and that they were all non-detect.

07/11/95: DM reviewed the Amendment to the Work Plan for Mission Clay Products (Reyes Consultants, Inc., 07/06/95). The amendment was determined to be acceptable, as it discussed what had already been done on 07/07/95). DM prepared a written response.

08/10/95: DM contacted by Rudy Reyes regarding an extension on the RAP for the excavated soil. DM agreed due to the fact that he was putting together the JCSD report in a hurry due to the problems associated with JCSD management. A one month extension was granted.

10/16/95: DM received and reviewed the status report for the third quarter of 1995. The report indicated that no work was performed this quarter and that no work was planned for the following quarter. DM will contact Rudy Reyes and request the work plan for the spoils piles (was due a month ago).

10/16/95: DM prepared a letter directing the spoils pile workplan and the report of findings from the confirmation sampling to be received by this office by 11/16/95.

10/26/95: DM received and reviewed the Addendum to Subsurface Environmental Investigation Report (Reyes, July 10, 1995). The report detailed the confirmation sampling for the excavation and stated that the results were all non-detect.

11/08/95: DM reviewed the Workplan for A Soil Investigation (Reyes, October 28, 1995). The workplan discussed sampling of the stockpile. The plan was determined to be acceptable with a few provisions. DM prepared a written response.

11/14/95: DM met with Rudy Reyes on site and observed sampling of the stockpile. 17 samples had been collected before DM arrived. DM observed Rudy collecting sample #18. Geo Tech mobile lab was on site. The lab tech indicated that the first 3 samples showed no BTEX but that one had some diesel. DM on site 9:50-10:15 am.

12/04/95: DM reviewed the Addendum to Subsurface Environmental Investigation Report (Reyes, July 10, 1995). The report indicated that all concentrations for the confirmation samples for the former diesel excavation were non-detect.

01/03/96: DM briefly reviewed the file and updated the quarterly report.

02/02/96: DM reviewed the status report for the fourth quarter of 1995. The report suggested that remediation of the stock piled soil may be the next activity planned. DM reviewed the file and noted that the report regarding the sampling of the stockpiled soil had not yet been received.

02/15/96: DM went by the site to see what the current status of the stockpiles was. The piles were in the same condition that they had been 3 months ago. It did not appear as though any action was being taken. DM will contact Rudy Reyes for a copy of the report and an update. On site 5 minutes.

04/08/96: DM received and reviewed a copy of the Stockpile Assessment and Investigation (Reyes, March 31, 1996). The report indicated that the 1,800 cubic yards that constituted the stockpile had been sampled (36 samples) and that the highest concentration was 13,600 ppm TPH-d. Reyes prepared a LUFT assessment and concluded that 10,000 ppm could be left in place. DM reviewed the sample results and calculated the mean: 1,278; the mode: ND; and the median: 235. The results were higher than expected, but the commercial usage of the property and the depth to groundwater (127' bgs) contributed to a reasonable argument for closure. DM will prepare a ccs and present the argument to the peer review board at the next meeting.

04/08/96: DM prepared a ccs.

04/17/96: DM presented the case to the peer review board and it was decided that the case could be closed.

04/26/96: DM began the process of closing the site by preparing the closure documents.

04/29/96: DM continued working on preparing the closure documents. DM faxed the closure

summary to Leslie Afford for concurrence.

04/29/96: DM reviewed the status report for the first quarter of 1996. The report indicated that they hope to spread the soil on site during the next quarter.

06/04/96: DM noted that Leslie Afford had not responded to the closure request. Sandy Bunched authorized closure of the site without the Regional Boards concurrence. DM completed the preparation of closure documents.

06/05/96: Earl Tuntland signed the closure letter.

TELEPHONE LOG

SITE NAME: Mission Clay SITE #: 93-929

DATE: 02/15/95 TIME: 3:45 pm

HEALTH PERSONNEL: Dori Malloy **(DM)**

CONTACT PERSON: Rudy Reyes

ORGANIZATION: Reyes Consulting

PHONE #: (714) 830-4086

DM contacted by Mr. Reyes. Mr. Reyes wished to confirm that his request for an extension had been received and to request a written notice of approval.

03/01/95: DM contacted by Rudy Reyes. Mr. Reyes said that he had received a copy of the extension letter and that drilling would begin on 03/09/95. DM said that she would stop by and check their progress some time that day.

03/07/95: DM contacted by Rudy Reyes to cancel the drilling activities for 03/09/95. The drilling was rescheduled for 03/15/95.

03/20/95: DM contacted by Rudy Reyes regarding site. Rudy said that he drilled an additional boring in order to complete the lateral delineation. DM advised him that there was a possibility that the additional work may not be reimbursed by the fund due to the fact that the work was not approved prior to commencement.

03/28/95; DM contacted by Rudy Reyes. Rudy said that all of the samples showed results of non-detect and that a report was forthcoming.

05/03/95: DM contacted by Rudy Reyes regarding report of findings. Rudy said that the report was finished and on its way. He said that he was proposing backfilling the excavation because the results from the borings were all non-detect. He speculated that the contamination previously identified from hand samples was now part of the spoils(which had been spread out on the ground). Rudy question how many samples would be required from the 1,800 cu. yd. spoils. DM said that she would evaluate the proposal once received, but that 1/50yd was generally the minimum.

05/16/95: DM contacted By Rudy Reyes regarding the quantity of soil samples necessary for the previous spoils piles that had been spread out in the field. He wished to propose that the minimum number of samples be obtained (i.e. 1 per 50 cubic yards) in order to be cost effective for

his client. DM explained the process. Rudy said that the report was forthcoming.

06/23/95: DM contacted Rudy Reyes and suggested that he consider confirmation sampling prior to backfilling. Rudy agreed and an appointment was made for 06/26/95 at 9:00 am.

07/05/95: DM returned Rudy Reyes' phone message regarding the appointment. DM explained that she had expected him on 06/26/95 and that they would need to reschedule. DM also requested a brief proposal regarding the locations of the confirmation samples.

07/06/95: DM contacted by Rudy Reyes. Rudy apologized for not showing up and rescheduled the appointment for 07/07/95 at 9:00 am. Rudy said that he would prepare a brief proposal for at least four samples, but that he didn't feel that side wall samples would be useful. DM asked why such a huge amount of soil had been overexcavated and suggested that if there was substantial contamination, the side walls should be sampled. Rudy said that he would review the case and discuss the samples when they arrived for the sampling episode.

09/05/95: DM contacted Rudy and returned his call. Rudy said that the work plan for sampling the stockpiled soil was forthcoming.

09/19/95: DM contacted Rudy Reyes. He said that he was in the process of preparing the proposal and the workplan, and that she should receive the work plan within a week. He said that he was looking at a set number of samples with additional sampling if contamination was found.

10/16/95: DM contacted Rudy Reyes regarding the workplan that was overdue and the fact that the quarterly status report indicated that no work was proposed for the next quarter. Rudy said that Mission Clay was waiting for a directive and that a letter was needed to motivate the process. DM indicated that she would be sending a letter ASAP.

10/26/95: DM contacted Rudy Reyes and returned his call. He apologized for not sending a copy of the addendum report regrading the confirmation sampling and he said that he would fax one over and follow with a hard copy. he also said that he would be submitting a copy of the workplan for the stock pile sampling soon. The frequency of sampling was discussed and it was agreed that 1 per 50 cyds would be acceptable.

11/08/95: DM contacted by Rudy Reyes. DM indicated that she was preparing to review the workplan for the stockpile sampling and that she would get back to him.

02/15/96: DM contacted Rudy Reyes to inquire as to where the report for the November stockpile sampling was. Rudy said that he was almost done with it and that it should be submitted by Tuesday, 2/20/96. He said that the results were mixed and that the results ranged from ND to 1,300. The possibility of "landfarming" the soil was briefly discussed.

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

June 5, 1996

Ken Garrett
Mission Clay Products
23835 Temescal Canyon Rd.
Corona, Ca. 91718

Dear Responsible Party:

UNDERGROUND STORAGE TANK (UST) CASE
Mission Clay Products located at 23835 Temescal Canyon Rd. in Corona.
#93-929

This letter confirms the completion of site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location.

Based upon the available information, including the current land use, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721 (e). If the property owner proposes to change the land use so as to require approval by the local planning agency, the owner should promptly notify this agency.

Please telephone Dori Malloy at (909) 358-5055 if you have any questions regarding this matter.

Sincerely,

Earl E. Tuntland
Hazardous Materials Program Manager

EET:DM:ag

cc: Donna Schimeck, SWRCB, Underground Tanks Program, Leslie Alford, RWQCB

Rev. 9/95

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address – P.O. Box 7600 • Riverside, CA 92513-7600)

printed on recycled paper

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM

SITE NAME: Mission Clay Products SITE NO: 93-929

I. Agency Information

Date: June 6, 1996

AGENCY NAME: County of Riverside, Department of Environmental Health
Hazardous Materials Management Division
ADDRESS: 4065 County Circle Dr. P.O. Box 7600 Riverside CA 92513-7600 (909) 358-5055
STAFF PERSON: Dori Malloy -- Hazardous Materials Management Specialist

II. Case Information

SITE NAME: Mission Clay Products
SITE ADDRESS: 23835 Temescal Canyon Rd., Corona, CA 91718
RB LUSTIS CASE NO: **LOP/LOCAL CASE NO**: 93-929
URR FILING DATE: **SWEEPS NO**:

RESPONSIBLE PARTIES	ADDRESS	PHONE NUMBER
Ken Garrett- Mission Clay Products	P.O. Box 549, Corona, CA 91718	(909) 277-4600

TANK #	SIZE	CONTENTS	REMOVED/CLOSED IN-PLACE?	DATE
1	8000 gal	gasoline	removed	10/04/93
2	12000 gal	diesel	removed	10/04/93
3	40000 gal	diesel	removed	10/04/93

III. Release and Site Characterization Information

CAUSE & TYPE OF RELEASE: ust release of unknown cause
SITE CHARACTERIZATION COMPLETE? Yes [X] No [ ]
DATE APPROVED BY OVERSIGHT AGENCY: 12/04/95

MONITORING WELLS INSTALLED? Yes [ ] No [X] NUMBER:
PROPER SCREEN INTERVAL? Yes [ ] No [ ] N/A [X]
HIGHEST GW DEPTH BELOW GROUND SURFACE: 127' bgs **LOWEST DEPTH**:
FLOW DIRECTION: north-northwest

MOST SENSITIVE CURRENT GW USE:
ARE DRINKING WATER WELLS AFFECTED? Yes[ ] No [X]
AQUIFER NAME:

SURFACE WATER AFFECTED? Yes [ ] No [X]
NEAREST/AFFECTED SW NAME:
OFF-SITE BENEFICIAL USE IMPACTS (ADDRESS/LOCATIONS):

REPORTS ON FILE? Yes [X] No [ ]
LOCATION OF REPORTS: County of Riverside, Department of Environmental Health
Hazardous Materials Management Division
4065 County Circle Drive P.O. Box 7600 Riverside CA 92513-7600
(909) 358-5055

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM

SITE NAME: Mission Clay Products SITE NO: 93-929

III. Release and Site Characterization Information (cont.)

TREATMENT & DISPOSAL OF AFFECTED MATERIAL

MATERIAL	AMOUNT	ACTION (Treatment or disposal & destination)	DATE
TANK	3	recycled at AMR	10/04/93
PIPING	3	recycled at AMR	10/04/93
RINSEATE			
SOIL			
GROUNDWATER			
OTHER			

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS -- Before & After Cleanup

CONTAMINANT	SOIL				GROUNDWATER	
	BEFORE	DEPTH	AFTER	DEPTH	BEFORE	AFTER
TPH (GAS)						
TPH (DIESEL)	25300 ppm	3' bgs	13600 ppm	stockpile		
TRPH (418.1)						
BENZENE						
TOLUENE						
XYLENE						
ETHYLBENZENE						
OTHER						
OTHER						

COMMENTS (soil types, depth of remediation, etc.): The contaminated soil was removed from the excavation and stockpiled on site. The excavation has been shown to be clean with confirmation samples, but the stockpile still has some elevated concentrations present. The consultant has proposed spreading the contaminated soil out on site.

IV. Closure

DOES COMPLETED CORRECTIVE ACTION PROTECT EXISTING BENEFICIAL USES AS PER THE REGIONAL BOARD BASIN PLAN? Yes [ ] No [X]
DOES COMPLETED CORRECTIVE ACTION PROTECT POTENTIAL BENEFICIAL USES PER THE REGIONAL BOARD BASIN PLAN? Yes [X] No [ ]
DOES THE CORRECTIVE ACTION PROTECT PUBLIC HEALTH FOR CURRENT LAND USE? Yes[X] No [ ]
SITE MANAGEMENT REQUIREMENTS: None

SHOULD CORRECTIVE ACTION BE REVIEWED IF LAND USE CHANGES? Yes [ ] No [X]

MONITORING WELLS DECOMMISSIONED? Yes [ ] No [ ] None Installed [X]
NUMBER DECOMMISSIONED: **NUMBER RETAINED:**

LIST ENFORCEMENT ACTIONS TAKEN:
LIST ENFORCEMENT ACTIONS RESCINDED:

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM

SITE NAME: Mission Clay Products SITE NO: 93-929

V. Local Agency Representative Data

NAME: Earl Tuntland	**TITLE:** Hazardous Materials Program Manager
SIGNATURE: [signature]	**DATE:** 6/5/96

VI. RWQCB Notification

DATE SUBMITTED TO RWQCB:	**RWQCB RESPONSE:**
RWQCB STAFF NAME:	**TITLE:**
SIGNATURE:	**DATE:**

VII. Additional Comments, Data, Etc.

On October 4, 1993 three tanks (2 diesel, 1 gas) were removed and soil samples collected. Contamination was found beneath one tank (4,400 ppm diesel) and on the side wall (25,300 ppm diesel). In November and December of 1993 approximately 1,800 yards of contaminated soil was excavated and stockpiled elsewhere on site. In March 1995 five additional borings were drilled in the excavation to complete the delineation process. All of the results were ND. Confirmation samples were then collected in July 1995 [at the bottom of the excavation (23' bgs) and along the excavation walls (17' bgs)] . All of the confirmation sampling results were ND. The stockpile was then sampled for remedial purposes. Thirty-six samples were collected from the stockpile and no BTEX was detected in any of the samples. The sample results ranged from ND to 13,600 ppm diesel. The majority of samples were under 1,000 ppm TPH-d. The consultant prepared a LUFT Manual Leaching Potential Analysis for the site and determined that an acceptable limit of 10,000 ppm TPH-d was acceptable. All but one of the samples were well below the 10,000 ppm level. The consultant has proposed spreading the stockpiled soil on site.

* NO RESPONSE FROM REGIONAL BOARD WITHIN 30 DAYS. CASE CLOSED IN ACCORDANCE WITH CONTRACT (AS PER SANDY BUNCHEK).

WA RESOURCES CONTROL BOARD
DIVISION OF WATER QUALITY - UST CLEANUP PROGRAM
SITE SPECIFIC QUARTERLY REPORT
CONTRACTOR NO: 33000

Source of Funds: **F** Substance: **12034** ; ; ;
Site No: **93929** Federal Exempt: **N** Petroleum : **Y**
Site Name: **Mission Clay Products** Date Reported: **10/4/93**
Address: **23835 Temescal Canyon Rd** Date Confirmed: **10/13/93**
City/Zip: **Corona 91718** Category : **R**

SITE STATUS

Case Type :	S	Contract Status :	9	Emergency Resp:	
RP Search:	S	Date Underway :	10/14/93	Date Completed:	10/26/93
Preliminary Asmnt :	C	Date Underway:	3/15/95	Date Completed:	7/7/95
Rem Investigation	C	Date Underway:	11/14/95	Date Completed:	11/15/95
Remedial Action :		Date Underway:		Date Completed:	
Post RA Mon :		Date Underway:		Date Completed:	
Enforcement Act:	Y	Type:	1	Date Taken :	10/27/93
Luft Field Manual Consid :	2HSCA			Priority:	1A5
Closed:	Y			Date Closed:	6/5/96
Date Excavation Started:	11/1/93			Remedial Actions Taken:	ET

RESPONSIBLE PARTY

RP#1- Contact Name: **Ken Garrett**
Company Name: **Mission Clay Products**
Address: **P.O. Box 549**
City/State : **Corona CA 91718**
Phone: **(909) 277-4600**

RP#2 - Contact Name:
Company Name:
Address:
City/State:
Phone:

RP#3 - Contact Name:
Company Name:
Address:
City/State :
Phone:

RP#4 - Contact Name:
Company Name:
Address:
City/State:
Phone:

06/04/96

Underground Storage Tank Cleanup

Site Id: **93929** Site Name: **Mission Clay Products**
ADDRESS> Street Number: **23835** Street: **Temescal Canyon Rd**
City: **Corona** Zip Code: **91718** Employee Number: **22**

Substance: **12034** ; ; ; ; Priority: **1A5**
Date Reported: **10/4/93** Date Confirmed: **10/13/93** Category: **R**
Fund: **F** Fed Exempt: **N** Petroleum: **Y** Case Type: **S** Contract Status: **9**

RP Search:	**S**	Date Begin:	**10/14/93**	Date End:	**10/26/93**
Prelim Assessment:	**C**	Date Begin:	**3/15/95**	Date End:	**7/7/95**
Remedial Investig:	**C**	Date Begin:	**11/14/95**	Date End:	**11/15/95**
Remedial Action:		Date Begin:		Date End:	
Post Remedial Monitoring:		Date Begin:		Date End:	

DT Emerg Resp: Enf Action: **Y** Type: **1** DT Action: **10/27/93**

Date Last Corsp:	**10/16/95**	Case Closed:	**Y**	Date Closed:	**6/5/96**
DT Exc Start:	**11/1/93**	Reimb Letter:	**Y**	Luft Category:	**2HSCA**
Remed Action: **ET**		Supv Dist:	**2**	Cap Exten Exp:	

Rp Contact Name: **Ken Garrett** RP Cost:
Rp Company Name: **Mission Clay Products** RP Phone: **(909) 277-4600**
Address: **P.O. Box** Street: **549**
City: **Corona** State/Zip: **CA 91718**

RP #2 - RP Phone:
RP Contact Name:
RP Company Name:
Address: Street:
City: State/Zip:

RP #3 - RP Phone:
RP Contact Name:
RP Company Name:
Address: Street:
City: State/Zip:

RP #4 - RP Phone:
RP Contact Name:
RP Company Name:
Address: Street:
City: State/Zip:

COMMENT :

Up Date: 6/4/96

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY

DEPARTMENT OF ENVIRONMENTAL HEALTH

FAX TRANSMISSION COVER SHEET

DATE: 4/29/96

TO: Leslie Alford

Fax telephone Number: (909) 781-6288

FROM: Dori Malloy

SUBJECT: Mission Clay # 93-929

SPECIAL ROUTING, HANDLING INSTRUCTIONS: Request DEH Concurrence on site closure. Please advise.

FAX TELEPHONE NUMBER: (909) 358-5017

PLEASE CONFIRM RECEIPT BY CONTACTING: Hazardous Materials Management Division
(909) 358-5055

NUMBER OF PAGES FOLLOWING: 3

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address – P.O. Box 7600 • Riverside, CA 92513-7600)

printed on recycled paper

Received 4/29/96 DMM

QUARTERLY STATUS REPORT

SENT TO: County of Riverside
Department Environmental Health
Hazardous Materials Branch
P.O. Box 7600
Riverside, CA 92513

Quarter 1 - January thru March ..... Submit by April 15
Quarter 2 - April thru June ..... Submit by July 15
Quarter 3 - July thru September .... Submit by October 15
Quarter 4 - October thru December .. Submit by January 15

DATE 4/16/96 QUARTER # 1 YEAR 1996

1. SITE INFORMATION:

Site # 93-929
Site Name Mission clay Prod.
Address 23835 Temescal Cyn. Rd.
City/Zip Corona 91719

2. RESPONSIBLE PARTY INFORMATION:

Contact Ken Garrett
Company Mission Clay Prod
Address P.O. Box 549
City/Zip Corona 91718
Phone 909 277-4600

3. CONSULTANT INFORMATION:

Contact Rudy Reyes
Company Reyes Consultants Inc.
Address 22565 Killy St.
City/Zip Lake Forest, CA 92630
Phone 714 830-4086

4. WORK PERFORMED THIS QUARTER

A. Report turned in to County with recommendations

B.

C.

5. WORK PROPOSED FOR NEXT QUARTER

A. Spreading out of material because of low level

B. of contamination

C.

SITE STATUS

6. Current Phase of Project additional assesment
(Initial Assmnt./Add'l Assmt./Correct. Action Plan/ Remediation/Post Remediation Monitoring/Etc.)

7. Describe Corrective and Remedial Techniques, Including Investigations, Implemented to Date Which Were Undertaken to Determine the Nature, and extent of Soil, Groundwater or Surface Water Contamination (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Excavation

8. Describe Corrective and Remedial Techniques to be Implemented in the Future and Include Time Schedule for the Initiation of the Associated Activities (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Decide cost effective way to deal with stockpiled material.

9. Currently Monitoring: ___ Soil ___ Groundwater X None

10. Monitoring Frequency: ___ Quarterly ___ Monthly ___ Other X N/A

11. Is Liquid Phase Hydrocarbons (LPH) Present Onsite? ___ Yes X No
If Yes; Cumulative LPH Recovered to Date _____gallons
LPH Recovered This Quarter _____gallons

12. Cumulative Soil Removed to Date approx 2,000 cu. yds.

13. Amount of Soil Removed This Quarter 0 cu. yds.

14. Are Contaminated Soils or Liquids Generated From Investigation or Cleanup Currently Stored On-Site? X Yes ___ No
If Yes, Date Generated Nov. Dec. 93 How Much approx 2,000 yd.

15. Permits N/A
(AQMD/LOCAL AGENCY/NPDES/ETC.)

ENCLOSURES :

RECEIVED

APR 28 1998

County of Alameda
Health Services Agency
Department of Environmental Health
Hazardous Materials

1 ND
2 ND
3 ND
4 ND
5 ND
6 ND
7 ND
8 ND
9 ND
10 ND
11 13
12 23
13 32
14 53
15 120
16 120
17 135
18 180 → 2901 9
19 310
20 400
21 430
22 580
23 630
24
25 1500
26 1600
27 2050
28 2100
29 2200
30 2300
31 2900
32 3200
33 4011
34 4025
35 6,100
36 13600

1800 cu yds.

median = 235
mode = ND
mean = 1278

12/36 = 1/3 (1/3 over 1,000 ug/dl levels)

Total 46,022 ÷ 36 = 1278

Revised 4/8/96 DMM

Stockpile Assessment Investigation
Mission Clay Products
23835 Temescal Canyon Road
Corona, California

REYES Job 951027

Prepared For:

Mission Clay Products
23835 Temescal Canyon Road
Corona, California 91718

Prepared By:

REYES Consultants, Inc.
22565 Killy Street
Lake Forest, CA 92630

Rudolph V. Reyes
Project Geologist

James M. Haslett
Registered Geologist
R.G. No. 5641

REGISTERED GEOLOGIST
JAMES M. HASLETT
No. 5641
STATE OF CALIFORNIA

March 31, 1996

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FIGURE 1 SITE LOCATION MAP

FIGURE 2 GENERALIZED SITE PLAN

FIGURE 3 SOIL STOCKPILE SAMPLE LOCATION MAP

TABLES

TABLE 1 ANALYTICAL RESULTS OF SOIL ANALYSES

APPENDICES

Appendix A RDEH CORRESPONDENCE

Appendix B PREVIOUS INVESTIGATION SITE PLAN AND ANALYTICAL RESULTS

Appendix C WORK PLAN AND HEALTH AND SAFETY PLAN

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Appendix F LABORATORY RESULTS AND CHAIN-OF-CUSTODY RECORDS

Appendix G LUFT MANUAL ANALYSIS SUPPORT DATA

P

04/18/95

UNDERGROUND STORAGE TANK CLEANUP SITE

SITE ID: 93929 SITE NAME: Mission Clay Products
ADDRESS> STREET NUMBER: 23835 STREET: Temescal Canyon Rd
CITY: Corona ZIP CODE: 91718 EMPLOYEE NO: 22

SUBSTANCE: 12034 ; ; ; PRIORITY: 1A5
DATE REPORTED: 10/04/93 DATE CONFIRMED: 10/13/93 CATEGORY: R
FUND: F FED EXEMPT? N PETROLEUM? Y CASE TYPE: S CONTRACT STATUS: 5

RP SEARCH : S	DATE BEGIN: 10/14/93	DATE END: 10/26/93
PRELIM ASSESSMENT :	DATE BEGIN: 3/15/95	DATE END: 7/7/95
REMEDIAL INVESTIG :	DATE BEGIN: 7/10/95	DATE END:
REMEDIAL ACTION :	DATE BEGIN:	DATE END:
POST REMED MONITOR:	DATE BEGIN:	DATE END:

DT EMERG RESP: ENF ACTION? Y TYPE: 1 DT ACTION: 10/27/93

UNDERGROUND STORAGE TANK CLEANUP SITE - SCREEN #2

DATE LAST CORSP: 02/15/95 7/11/95 10/10/95 CASE CLOSED: DATE CLOSED:

DT EXC START: REIMB LTR: Y LUFT CATEGORY: 2HSCA

REMED ACTION: SUP DIST: 2 CAP EXTEN EXP:

RP CONTACT NAME: Ken Garrett RP COST:
RP COMPANY NAME: Mission Clay Products RP PHONE: (909) 277-4600
ADDRESS> STREET NUMBER: P.O. Box STREET: 549
CITY: Corona STATE/ZIP: CA 91718

COMMENT:

1.0 INTRODUCTION

Mission Clay Products (MCP) contracted with REYES Consultants, Inc. (REYES) to collect soil samples from stockpiled soil at 23835 Temescal Canyon Road, Corona, California. The purpose of the investigation was to determine how much of the stockpiled soil, an estimated 1,800 cubic yards, was impacted by diesel fuel. The soil was excavated and stockpiled during removal operations of an underground storage tank (UST).

Field work for this investigation was conducted in accordance with the work plan prepared by REYES. The work plan was submitted to the County of Riverside Department of Environmental Health (RDEH) on October 28, 1995 (See Agency Correspondence, Appendix A).

2.0 SITE DESCRIPTION

The Mission Clay site is located at 23835 Temescal Canyon Road, Corona, California. This section of Corona is a rural area. There are a few commercial establishments and residential homes within a few miles of the site. The location of the site is shown on the Site Location Map (Figure 1).

The site is currently being used as a manufacturing plant that produces clay piping. The property has been utilized for heavy industrial use since the 1970's and is designated as commercial property in the Temescal/El Cerrito Community Plan.

According to information provided by MCP, one gasoline underground storage tank (UST) and two diesel USTs were located at the subject site. The former locations of the USTs are shown on the Generalized Site Plan (Figure 2).

3.0 SITE BACKGROUND

In the last quarter of 1993, one 8,000-gallon gasoline UST, one 12,000-gallon diesel UST, and one 40,000-gallon diesel UST were excavated and removed from the site. Removal of the tanks was overseen by the RDEH, the lead regulatory agency for this investigation.

Soil samples (Samples #1 - #9) were collected from beneath the former locations of the USTs. Concentrations of total petroleum hydrocarbons as diesel (TPHd) were detected beneath the eastern end of the 40,000-gallon diesel UST (Samples #8 and #9). All other soil samples collected during tank removal operations exhibited non-detectable hydrocarbon concentrations. Sample locations and results of soil analyses for this investigation can be found in Appendix B.

Following UST excavation activities and receipt of analytical results, approximately 1,800 cubic yards of soil were excavated from the former UST location. The excavated soil was stockpiled at the northern edge of the property (See Generalized Site Plan, Figure 2). The soil was placed on plastic sheeting and covered with plastic in conformance with South Coast Air Quality Management District (SCAQMD) Rule 1166.

On March 15, 1995 REYES Consultants, Inc. conducted a subsurface environmental investigation in the area of the former UST location. Five soil borings were drilled (B1 through B5) to depths of 40 feet below ground surface. Soil samples were collected at 5-foot intervals to the total depth in each boring. A total of 21 soil samples were collected and subsequently analyzed for Total Petroleum Hydrocarbons as diesel (TPHd) and the purgeable gasoline constituents benzene, toluene, ethylbenzene and total xylene isomers (BTEX). The results of laboratory analysis of all soil samples collected from borings B1 through B5 indicated nondetectable TPHd and BTEX concentrations. Boring locations and analytical results from this investigation can be found in Appendix B.

4.0 REGIONAL GEOLOGY AND HYDROGEOLOGY

4.1 Geology

The subject site is located on a small hill in the Temescal Valley. The hill is one of a series of low lying hills that occur along the northeast side of the Elsinore Fault. The site lies within the northwest trending Elsinore Fault Zone and is less than a mile from the Elsinore Fault (buried).

The sediments beneath the site consist of Quaternary Terrace deposits. These deposits are described by Gray (1971) as consisting of rubble, gravel and sand that are reddish-brown to buff in color. The sediments are also described as containing boulders. The maximum thickness of the sediments is approximately 150 feet.

4.2 Hydrogeology

Probable sources for groundwater in the area of the site are recharge from the Santa Ana Mountains that are southwest of the site and from percolation of run-off. According to Mr. Fred Imani of the City of Corona, Utilities Services Division, groundwater depth in wells less than one mile south of the site is approximately 140 feet below ground surface. The depth to groundwater beneath the subject site is estimated to be 127 feet below ground surface (See LUFT Manual Support data, Appendix G).

Groundwater flow is generally in a down-gradient direction, usually toward the nearest surface water body, often following topography. Surface drainage in the area of the site flows to the north-

northwest toward Temescal Creek. Thus, groundwater flow direction is also anticipated to flow to the north-northwest. Temescal Creek flows in a northerly direction and is a main tributary to the Santa Ana River.

5.0 FIELD WORK

The work described in the following sections was conducted to evaluate the stockpiled soil for the presence of hydrocarbons.

5.1 Site Safety Plan

REYES conducted onsite field work in accordance with the Site Safety Plan that was included with the work plan submitted to the RDEH on October 28, 1995 (Appendix C).

5.2 Hand Samples

On November 14 and 15, 1995, a REYES geologist collected 36 soil samples, HS-1 through HS-36, from the stockpiled soil. Originally, REYES had proposed using hand-auger equipment, a 2-inch by 6-inch core sampler attached to a slide hammer, to collect the samples. However, the conglomeratic nature of the soil prevented the use of this equipment and the samples were collected by digging a hole with a pick and a shovel then using a trowel to obtain the soil for analysis. The hand sample locations are shown on the Soil Stockpile Sample Location Map, Figure 3.

5.3 Soil Sampling

Soil samples were collected from a depth of 18-inches below the surface at each sample location. Soil sampling protocol is presented in Appendix D. REYES field personnel described the soil samples at the time of collection using the Unified Soil Classification System (USCS). Descriptions of the soil collected from sample locations are presented in Appendix E.

Soil samples were evaluated in the field by a mobile laboratory. A Chain-of-Custody record was initiated in the field by the REYES geologist. The record was provided to the chemist from GeoTech Laboratories, a California-certified laboratory, who was operating the onsite mobile laboratory.

6.0 SUBSURFACE CONDITIONS

Soil samples consisted of light-brown to brown and yellow-brown to orange-brown sand with gravel or sandy gravel containing minor amounts of finer grained silts and clays. In general, the entire sedimentary sequence from which the stockpiled soil was derived is conglomeratic, having rock clasts ranging in size from pebbles to large cobbles. Sample descriptions can be found in Appendix E.

7.0 ANALYTICAL METHODS

Soil samples collected from the stockpiles were analyzed for TPHd by modified Environmental Protection Agency (EPA) Method 8015, and BTEX by EPA Method 8020.

Results of laboratory analyses for soil samples are summarized in Table 1. Copies of the official laboratory reports and Chain-of-Custody Records are included in Appendix F.

8.0 LEACHING POTENTIAL ANALYSIS (LUFT Manual)

A Leaking Underground Fuel Tank (LUFT) Manual Leaching Potential Analysis for the site was performed by REYES. The LUFT Manual analysis was used in an effort to determine acceptable action levels for TPHd and BTEX for any diesel-impacted soil at the subject site. The scoring system and supporting data are presented in Appendix G. The scoring system analysis rating of 49 points produced the following acceptable limits of TPHd and BTEX concentrations:

ANALYTICAL PARAMETER	ACCEPTABLE LIMITS IN PARTS PER MILLION
TPHd	10,000
Benzene	1.0
Toluene	50
Ethylbenzene	50
Total Xylenes	50

8.0 FINDINGS

- Soil samples collected from the stockpiles consisted of light-brown to brown and yellow-brown to orange-brown sand with gravel and sandy gravel having minor amounts of silt and clay. The sediments were derived from a conglomeratic stratigraphic unit.

- Results of laboratory analyses of soil samples, HS-1 through HS-36, indicated TPHd concentrations ranging from nondetected to 13,600 parts per million (ppm). Analyses of all samples indicated nondetected BTEX concentrations.

- The highest TPHd concentrations were encountered in samples HS-31 and HS-23 found in stockpile rows I and G respectively (See Figure 3). Sample HS-31 had a TPHd concentration of 13,600 ppm and sample HS-23 had a TPHd concentration of 6,100 ppm. Twenty-four of the remaining soil samples had TPHd concentration levels of less than 1,000 ppm or nondetected.

- There does not appear to be a gradation of hydrocarbon concentration from lowest to highest in the stockpiled soil.

- Groundwater beneath the site is estimated to be approximately 160 feet below ground surface.

9.0 CONCLUSIONS

- Hydrocarbon-impacted soil was encountered in some of the stockpiled soil that was sampled.

- The results of working through the Leaching Potential Analysis of the LUFT Manual show that the site has an analysis rating of 49 points, with an acceptable TPHd limit of 10,000 ppm.

- All samples indicated nondetected when analyzed for BTEX.

- Only 1 of the 36 soil samples analyzed had TPHd concentration levels that exceeded 10,000ppm.

- The hydrocarbon impacted soil in the stockpiles is distributed in random fashion.

10.0 RECOMMENDATIONS

- Based on the findings of this investigation, REYES recommends that MCP request permission from the RDEH to treat the stockpiled soil as nonhazardous and that they be allowed to spread the soil on their property.

- REYES recommends that MCP proceed on obtaining closure for the site from the RDEH.

11.0 LIMITATIONS

This report was prepared in accordance with generally accepted standards of environmental geological practice in California at the time of this investigation. The investigation was conducted to evaluate environmental conditions of the soil and groundwater for hydrocarbons. Soil engineering of geotechnical references are not implied and should not be inferred. Evaluation of the geologic conditions at the site for the purpose of the investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points. Additional work, can reduce the inherent uncertainties associated with this type of study. REYES has prepared this report solely for the use of MCP.

12.0 REFERENCES

Gray, Clifton, 1961. Geology of the Corona South Quadrangle and the Santa Ana Narrows. California Division of Mines and Geology Bulletin 178.

REYES Consultants, Inc., 1995. Subsurface Environmental Investigation-Mission Clay Products.

Rogers, Thomas H., 1965. Geologic Map of California, Santa Ana Sheet. California Division of Mines and Geology.

FIGURES



FN: C:\MISSION\13402SLM

APPROXIMATE SCALE

0 1/2 1

MILE

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SOURCE: U.S.G.S. 1981 AND 1982.
LAKE MATHEWS, CALIF.
7.5-MINUTE TOPOGRAPHIC
QUANDRANGLE MAP.

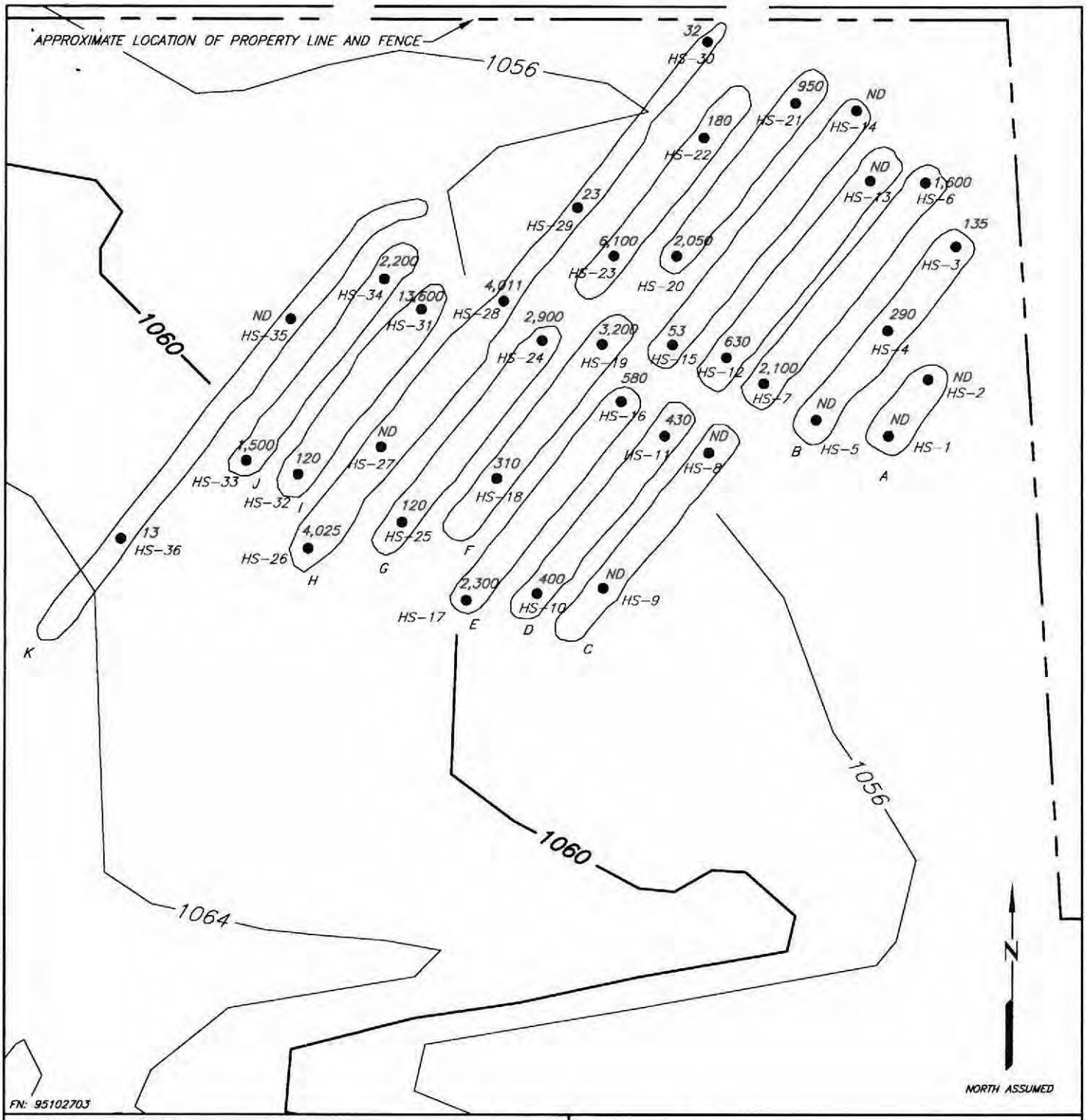
N

REYES CONSULTANTS, INC.

PROJECT 951027	FIGURE 1

SITE LOCATION MAP

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA



EXPLANATION

K — APPROXIMATE LOCATION AND ORIENTATION OF STOCKPILED SOIL ROWS

HS-36 — SOIL SAMPLE

13,600 — TOTAL PETROLEUM HYDROCARBONS AS DIESEL (TPHd) IN PARTS PER MILLION (PPM)

1060 — LINE OF EQUAL GROUND LEVEL ELEVATION CONTOUR INTERVAL = 4 FEET

0 40 80

APPROXIMATE SCALE IN FEET

REYES CONSULTANTS INC

PROJECT 951027 **FIGURE** 3

SOIL STOCKPILE SAMPLE LOCATION MAP

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

TABLES

TABLE 1
RESULTS OF SOIL ANALYSES
Mission Clay Products
23835 Temescal Canyon Road
Corona, California
(November, 1995)

SAMPLE NUMBER	TPHd (10)	B (0.005)	T (0.005)	E (0.005)	X (0.015)
HS-1	ND	ND	ND	ND	ND
HS-2	ND	ND	ND	ND	ND
HS-3	135	ND	ND	ND	ND
HS-4	290	ND	ND	ND	ND
HS-5	ND	ND	ND	ND	ND
HS-6	1,600	ND	ND	ND	ND
HS-7	2,100	ND	ND	ND	ND
HS-8	ND	ND	ND	ND	ND
HS-9	ND	ND	ND	ND	ND
HS-10	400	ND	ND	ND	ND
HS-11	430	ND	ND	ND	ND
HS-12	630	ND	ND	ND	ND
HS-13	ND	ND	ND	ND	ND
HS-14	ND	ND	ND	ND	ND
HS-15	53	ND	ND	ND	ND
HS-16	580	ND	ND	ND	ND
HS-17	2,300	ND	ND	ND	ND
HS-18	310	ND	ND	ND	ND
HS-19	3,200	ND	ND	ND	ND
HS-20	2,050	ND	ND	ND	ND
HS-21	950	ND	ND	ND	ND

Explanation:
Results in milligrams per kilogram = parts per million
Detection limit in parenthesis
TPHd = total petroleum hydrocarbons as diesel
B = benzene T = toluene E = ethylbenzene X = total xylene isomers
ND = non detect or below method detection limit

TABLE 1 (Continued)
RESULTS OF SOIL ANALYSES
Mission Clay Products
23835 Temescal Canyon Road
Corona, California
(November, 1995)

SAMPLE NUMBER	TPHd (10)	B (0.005)	T (0.005)	E (0.005)	X (0.015)
HS-22	180	ND	ND	ND	ND
HS-23	6,100	ND	ND	ND	ND
HS-24	2,900	ND	ND	ND	ND
HS-25	120	ND	ND	ND	ND
HS-26	4,025	ND	ND	ND	ND
HS-27	ND	ND	ND	ND	ND
HS-28	4,011	ND	ND	ND	ND
HS-29	23	ND	ND	ND	ND
HS-30	32	ND	ND	ND	ND
HS-31	13,600	ND	ND	ND	ND
HS-32	120	ND	ND	ND	ND
HS-33	1,500	ND	ND	ND	ND
HS-34	2,200	ND	ND	ND	ND
HS-35	ND	ND	ND	ND	ND
HS-36	13	ND	ND	ND	ND

Explanation:
Results in milligrams per kilogram = parts per million
Detection limit in parenthesis
TPHd = total petroleum hydrocarbons as diesel
B = benzene T = toluene E = ethylbenzene X = total xylene isomers
ND = non detect or below method detection limit

APPENDIX A

RDEH CRRESPONDENCE

COUNTY OF RIVERSIDE • HEALTH VICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

November 8, 1995

Ken Garrett
Mission Clay Products
P.O. Box 549
Corona, CA 91718

Site #93929

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona

Dear Mr. Garrett:

The Riverside County Department of Environmental Health, Hazardous Materials Management Division has received and reviewed the Work Plan for A Soil Investigation (Reyes, October 28, 1995). The plan was determined to be acceptable with the following provisions:

- If the actual amount of stockpiled soil exceeds the approximated 1,800 cubic yards, the sampling frequency shall continue at 1 sample per every 50 cubic yards of soil.

- Please schedule with me a minimum of five working days prior to anticipated commencement of field activities. Field work should be completed within 30 days of the date of this letter and a report of findings shall be submitted to this office within 60 days from commencement of field activities.

If you have any questions, please do not hesitate to contact me at (909) 358-5055.

Sincerely,

Dori Malloy

Dori Malloy
Hazardous Materials Specialist

cc: Rudy Reyes, Reyes Consultants, Inc.
Leslie Alford, SARWQCB
File

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

October 16, 1995

Ken Garrett
Mission Clay Products
P.O. Box 549
Corona, CA 91718

Site #93929

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona

Dear Mr. Garrett:

The Riverside County Department of Environmental Health, Hazardous Materials Management Division has reviewed the site file and noted that the workplan discussing your proposals for sampling and remediating the spoils piles has not yet been received. A one month extension was granted on August 10, 1995. The workplan which was due by September 10, 1995 is therefore overdue. In addition, a report of the findings from the confirmation sampling conducted on July 7, 1995 has not yet been received. This report was due on August 29, 1995.

Please ensure that both the workplan for the spoils pile, and the report of findings from the confirmation sampling, are received by this office **no later than November 16, 1995.** If you have any questions, please do not hesitate to contact me at (909) 358-5055.

Sincerely,

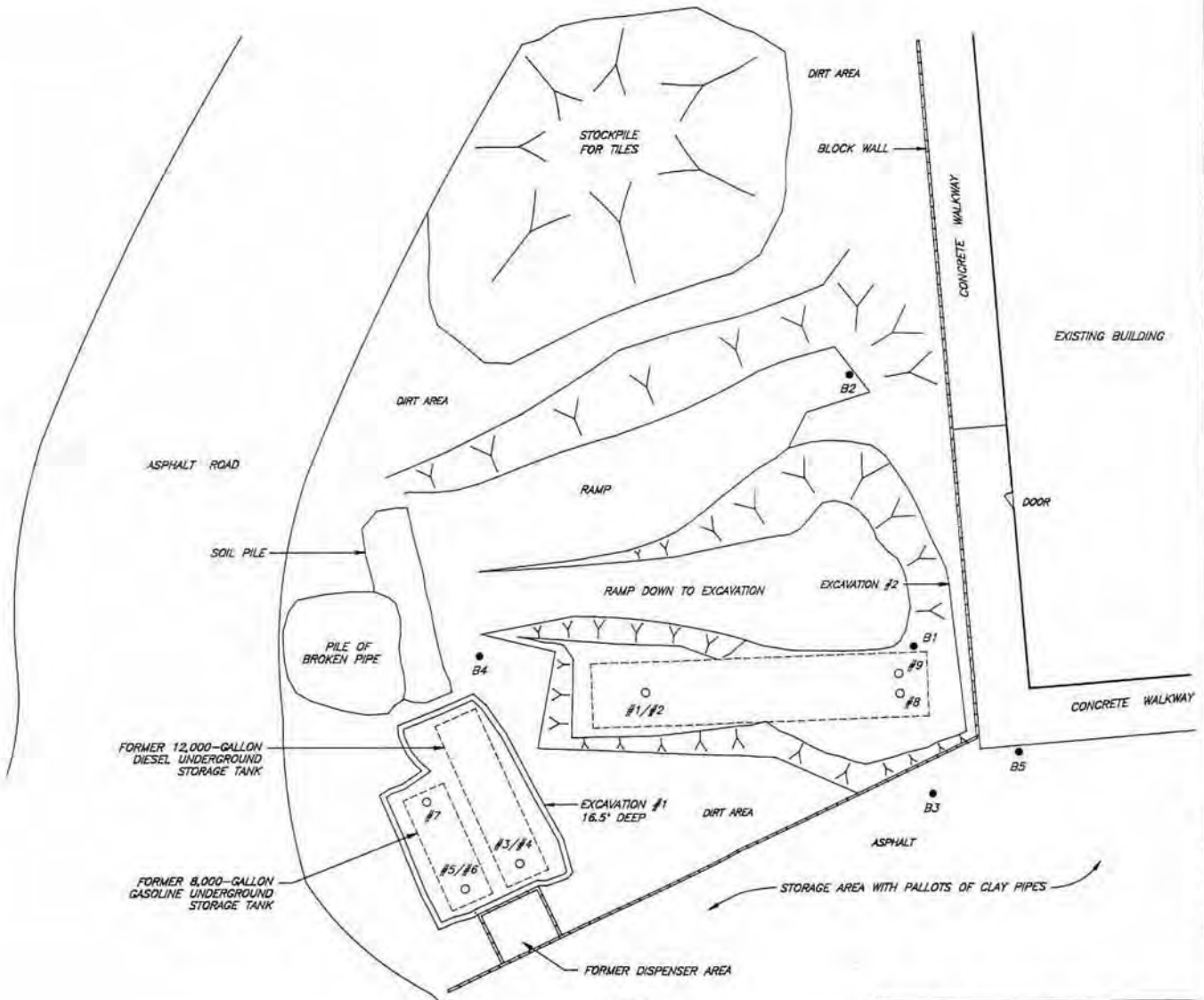
Dori Malloy

Dori Malloy
Hazardous Materials Specialist

cc: Rudy Reyes, Reyes Consultants, Inc.
Ken Williams, SARWQCB
File

APPENDIX B

PREVIOUS INVESTIGATION
SITE PLAN AND ANLYTICAL RESULTS



EXPLANATION

- B-4 — SOIL BORING
- #9 — PREVIOUS SOIL SAMPLE (TANK REMOVAL)
- FORMER DIESEL UNDERGROUND STORAGE TANK (40,000-GALLON)

SOURCE: BASED ON INFORMATION PROVIDED BY LOFTUS AND ASSOCIATES

0 20 40

APPROXIMATE SCALE IN FEET

N

NORTH ASSUMED

REYES CONSULTANTS, INC.

DRAWN BY:	DATE:	FILE NAME:
E. DEE	11/9/94	MISSION

NO.	REVISIONS	DATE
A		
B		
C		

GENERALIZED SITE PLAN

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

FIGURE 2

PROJECT PR950118

Table 1
Summary of Previous Analytical Results
(From EIA Work Plan)

SAMPLE NUMBER	TPHg EPA METHOD 8015Mg (in mg/kg)	TPHd EPA METHOD 8015Md (in mg/kg)
#1	N/A	ND
#2	N/A	ND
#3	N/A	ND
#4	N/A	ND
#5	ND	N/A
#6	ND	N/A
#7	ND	N/A
#8	N/A	4,400
#9	N/A	25,300

Explanation:

TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
mg/kg = milligrams per kilogram or parts per million
N/A = Not Analyzed
ND = Non-detectable

TABLE 2
RESULTS OF SOIL ANALYSES
Mission Clay Products
23835 Temescal Canyon Road
Corona, California
(March 1995)

SAMPLE NUMBER	TPHd (10)	B (0.005)	T (0.005)	E (0.005)	X (0.015)
B1-1-5	ND	ND	ND	ND	ND
B1-2-10	ND	ND	ND	ND	ND
B1-3-15	ND	ND	ND	ND	ND
B1-4-20	ND	ND	ND	ND	ND
B1-5-25	ND	ND	ND	ND	ND
B2-1-5	ND	ND	ND	ND	ND
B2-4-20	ND	ND	ND	ND	ND
B2-5-25	ND	ND	ND	ND	ND
B2-8-40	ND	ND	ND	ND	ND
B3-3-15	ND	ND	ND	ND	ND
B3-6-30	ND	ND	ND	ND	ND
B3-7-35	ND	ND	ND	ND	ND
B3-8-40	ND	ND	ND	ND	ND
B4-2-10	ND	ND	ND	ND	ND
B4-4-20	ND	ND	ND	ND	ND
B4-6-30	ND	ND	ND	ND	ND
B4-8-40	ND	ND	ND	ND	ND
B5-3-15	ND	ND	ND	ND	ND
B5-5-25	ND	ND	ND	ND	ND
B5-7-35	ND	ND	ND	ND	ND
B5-8-40	ND	ND	ND	ND	ND

Explanation:

Results in milligrams per kilogram = parts per million
Detection limit in parenthesis
TPHd = total petroleum hydrocarbons as diesel
B = benzene T = toluene E = ethylbenzene X = total xylene isomers
ND = non detect or below method detection limit

APPENDIX C

WORK PLAN AND HEALTH AND SAFETY PLAN

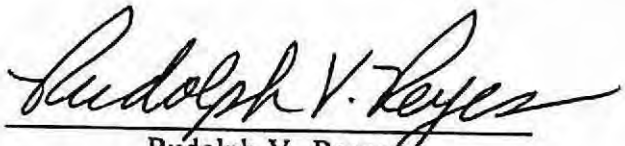
Work Plan
For
A Soil investigation
at
Mission Clay Products
23835 Temescal Road
Corona, California

REYES Job 951027

Prepared for:

Mission Clay Products
23835 Temescal Road
Corona, California 91718

Prepared By:
REYES Consultants, Inc.



Rudolph V. Reyes
Project Geologist

October 28, 1995

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Figure 1 Site Vicinity Map
Figure 2 Generalized Site Plan
Figure 3 Sketch-Map of Stockpiled Soil

APPENDIX

Appendix A Site Safety Plan

Work Plan
For
A Soil Investigation
at
Mission Clay Products
23835 Temescal Canyon Road
Corona, California

REYES Job 951027

1.0 INTRODUCTION

This work plan outlines a proposed soil investigation to be conducted at Mission Clay Products (MCP), 23835 Temescal Canyon Road, Corona , California. The soil was stockpiled during the excavation phase of tank removal operations previously conducted at the site. The purpose of the proposed soil sampling is to evaluate the stockpiled soil for the presence of petroleum hydrocarbons and to determine if all the soil that was excavated was impacted by petroleum hydrocarbons. The results of the proposed investigation will be used to evaluate appropriate remedial actions for any hydrocarbon impacted soil.

2.0 SITE DESCRIPTION

The Mission Clay site is located at 23835 Temescal Canyon road, Corona, California. This section of Corona is a rural area. There are a few commercial establishments and residential homes within a few miles of the site. The location of the site is shown on the Site Location Map (Figure 1).

The site is currently being used as a manufacturing plant that produces clay piping. The property has been utilized for heavy industrial use since the 1970's and is designated as commercial property in the Temescal/El Cerrito Community Plan.

According to information provided by MCP, one gasoline underground storage tank (UST) and two diesel USTs were located at the site. The soil removed during excavation of one of the diesel USTs was stockpiled approximately two hundred feet south of the previously existing tanks. The former locations of the USTs and other pertinent site features are shown on the Generalized Site Plan (Figure 2).

3.0 BACKGROUND

According to MCP, in the last quarter of 1993, one 8,000-gallon, one 12,000-gallon and one 40,000-gallon USTs were excavated and removed from the site. Removal of the tanks was overseen by the County of Riverside Department of Environmental Health (RDEH), the lead regulatory agency for the project. High concentrations of total petroleum hydrocarbons as diesel (TPHd) were reported to exist in the soil in the area of the larger of the diesel USTs. Soil sample #8 and #9 indicated TPHd concentrations of 4,400 and 25,300 parts per million (ppm) respectively (See Figure 2 for sample locations). Approximately 1800 cubic yards of soil was reportedly excavated from the tank pit in an effort to excavate all the hydrocarbon-impacted soil.

In March, 1995, REYES Consultants, Inc. (REYES) conducted a subsurface environmental investigation consisting of drilling five soil borings (See REYES Report dated April 27, 1995). The purpose of the investigation conducted by REYES was to evaluate the vertical and lateral extent of diesel-impacted soil associated with the former 40,000 gallon diesel UST. Soil boring B1 was drilled to a depth of approximately 25 feet below ground surface (bgs) and borings B2 through B5 were each drilled to a depth of 40 feet bgs. in the former locations of the underground diesel and gasoline storage tanks (See Figure 2 for boring locations).

Results of laboratory analyses of soil samples collected from borings B1 through B5 indicated nondetectable TPHd concentrations and nondetectable concentrations when analyzed for the purgeable gasoline constituents benzene, toluene, ethyl-benzene and toluene (BTEX).

On July 7, 1995, under the auspices of the RDEH, REYES collected five confirmation soil samples (HA1-HA5) from the walls and the bottom of the excavation pit from which the diesel UST was removed (See Figure 2 for hand-auger locations or Addendum to Subsurface Environmental Report by REYES, dated July 10, 1995).

Results of laboratory analyses of soil samples collected from hand-auger locations HA1-HA5 indicated nondetectable concentrations when analyzed for TPHd and BTEX.

4.0 GENERAL GEOLOGY AND HYDROGEOLOGY

4.1 Geology

The subject site is located on a small hill in the Temescal Valley of Riverside County, California. The hill is one of a series of low lying hills that occur along the northeast side of the Elsinore Fault. The site lies within the northwest trending Elsinore Fault one and is less than a mile from the Elsinore Fault (buried).

The sediments beneath the site consist of Quaternary Terrace deposits. These deposits are described by Gray (1971) as consisting of rubble, gravel and sand that are reddish-brown to buff in color. The sediments are also described as containing boulders. The maximum thickness of the sediments is approximately 150 feet.

4.2 Hydrogeology

Probable sources for groundwater in the area of the site are recharged from the Santa Ana Mountains that are southwest of the site and from percolation of run-off. According to information in a Luft Manual Analysis prepared by MCP's previous consultant (See REYES Report dated April 27,1995), groundwater depth in wells less than one mile south of the site is aproximately 200 feet below ground surface. The subject site is at a higher elevation than that elevation where the wells are. Considering this information, groundwater beneath the site may be at a depth of 220 feet or greater.

Groundwater flow is generally in a down-gradient direction, usually toward the nearest surface water body, often following topography. Surface drainage in the area of the site flows to the north-northwest toward Temescal Creek. Thus, groundwater flow direction is also anticipated to flow to the north-northwest. Temescal Creek flows in a northerly direction and is a main tributary to the Santa Ana River.

5.0 FIELD WORK

Because of the large volume of stockpiled soil at the site, REYES is initially proposing to collect thirty-six soil samples from the rows of stockpiled soil. The number of samples is equal to one sample per fifty cubic yards of soil. The approximate volume of each stockpile row will be calculated before actual sample locations are selected. (See Figure 3 for proposed sample locations).

The following scope of work will be performed:

5.1 Site Safety Plan

Prior to initiating field work, REYES will prepare a site safety plan. The plan will describe the safety requirements for the evaluation of hydrocarbons in the stockpiled soil at the site. The safety plan will apply to all REYES personnel and subcontractors coming into the work area. A copy of the Site Safety Plan is included in Appendix A.

5.2 Hand-Augered Borings

REYES will hand-auger thirty-six soil borings (HA1 through HA36) at the site. The soil borings will be hand-augered systematically in the existing rows of stockpiled soil. The depth of each hand-augered boring is anticipated to be 18 inches below the surface of the stockpile. Previous inspection of the stockpiles revealed that they consist of sandy and silty soils containing abundant pebbles and cobbles.

5.3 Soil Sampling

Soil samples will be described at the time of collection by a REYES geologist, using the Unified Soil Classification System. Soil descriptions for the samples will be presented in the final report

Soil samples will be collected utilizing a 2-inch by 6-inch core soil sampler attached to a slide hammer. Prior to using the slide hammer and core barrel, a shovel or other field equipment will be used to excavate to a depth of approximately one foot below the stockpile surface. After excavation of the surface soil with a shovel, the core sampling barrel containing a brass sampling tube is driven approximately six inches into the soil. The sampler is then retreived and the brass tube containing the soil to be used for analysis is removed from the sampler.

After removal from the sampler, the soil samples will be sealed in their brass sample tubes with teflon sheeting and plastic caps. The samples then will be labeled and placed in an ice-cooled container. A Chain-of-Custody Record will be initiated in the field by the geologist and will accompany the soil samples to a California-certified laboratory. The chain-of-custody protocol will be followed throughout the field and laboratory procedures. Copies of the Chain-of-Custody Records and official laboratory reports will be included in an Appendix to the report.

The core sampler will be washed with an Alconox solution and rinsed with distilled water between samples to prevent cross-contamination.

6.0 ANALYTICAL METHODS

Soil samples will be analyzed for TPHd by modified Environmental Protection Agency (EPA) Method 8015 and for BTEX by EPA Method 8020.

7.0 REPORT PREPARATION

A report summarizing the soil stratigraphy, field and laboratory procedures, laboratory results, soil characteristics, and our interpretations and conclusions will be supplied to Chevron upon completion of the proposed work.

8.0 REFERENCES

Gray, Clifton, 1961. Geology of the Corona South Quadrangle and the Santa Ana Narrows. California Division of Mines and Geology Bulletin 178.

Rogers, Thomas H., 1965. Geologic Map of California, Santa Ana Sheet. California Division of Mines and Geology.

REYES Consultants, Inc., April 27, 1995. Subsurface Environmental Investigation.

REYES Consultants, Inc., July 10, 1995. Addendum to Subsurface Environmental Investigation.

SITE SAFTEY
AND
HEALTH PLAN

FOR

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

REYES Project 951027
October 28, 1995

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Job Name: MISSION CLAY PRODUCTS
Job Location: 23835 TEMESCAL CANYON ROAD, CORONA, CA
Client Name: MISSION CLAY PRODUCTS, INC.

Project Number: 951027 **Date:** October 28, 1995

SSP Prepared by: Rudolph V. Reyes

Site Safety Officer: ONSITE REYES REPRESENTATIVE

This site safety and health plan (SSP) must be kept on-site and accessible to all on-site employees during all phases of site operations. The SSP must be reviewed and signed by all on-site employees, subcontractors, and visitors prior to entering the site.

The provisions set-forth in this SSP shall apply to REYES Consultants, Inc. (REYES) employees and any subcontractors working for REYES at the job site (unless the subcontractors have their own SSP approved by REYES). All personnel working for REYES at the job site must read this SSP, and sign the attached Compliance Agreement before entering the work area. Field personnel may deviate from the safety provisions set-forth in this SSP, but only to upgrade or increase the safety requirements. REYES personnel may suspend work if unauthorized modifications to the safety provisions set-forth in this SSP are made. If changes in site or working conditions require changes in safety procedures, appropriate amendments to this SSP will be provided by the REYES project manager or site safety officer, with the written approval of a REYES branch safety officer (BSO).

FACILITY BACKGROUND

Mission Clay Products is an operating clay pipe manufacturing facility. The site formerly housed gasoline and diesel fuel dispensers and underground storage tanks.

WORK PLAN

Task One: Hand-auger thirty-six soil borings in stockpiled soil and collect soil samples.

Task Two:

Task Three:

Task Four:

JOB HAZARD ANALYSIS AND SUMMARY

Chemical Health Hazards

Chemical	PEL/Ceiling/IDLH	Signs/Symptoms
Benzene	1 ppm	Irritation of eyes, nose, & respiratory system. Headache, giddiness, fatigue, anorexia, staggered gait & dermatitis.
Toluene	100 ppm	Irritation of eyes & mucous membrane, headache, dermatitis, narcosis & coma.
Xylene	100 ppm	Dizziness, excitement, drowsiness, staggering gait, irritation of eyes, nose & throat, nausea, vomiting & dermatitis.
Ethyl Benzene	100 ppm	Irritation of eyes & mucous membrane, headache, dermatitis, narcosis & coma.
Gasoline	300 ppm	Skin irritant, disturbance of eye. Deep burning in the throat & respiratory tract & bronchopneumonia. Repeated or chronic dermal contact may result in drying of the skin, lesions & other dermatologic conditions.

Physical Hazards

Task(s)	Hazard	Mitigation Measure
	Traffic hazard, working around large machinery	Use delineators and wear orange vests
1	Exposure to hydrocarbon-bearing soil.	Wear proper personal protective equipment.
	Exposure to hydrocarbon-bearing ground water.	Wear propoer personal protective equipment.

Fire and Explosion Hazards

List Flammable or Combustible materials on-site. Keep sources of ignition away from these materials.

Flammable (Flash Point < 100°F)	Combustible (Flash Point < 200°F)
gasoline	diesel (possible)

Type and Location of Fire Extinguishers *(Show on map for large projects)*

Proper fire extinguisher will be located in REYES vehicle and will be moved to work zone.

Other Hazards (Check if applicable)

	Noise

Activities likely to generate noise exceeding 85 Db:

Task 1,2

Wear hearing protection during these activities.

X	**Heat Stress**

Symptoms:

Heat Cramps:	Muscular pains and spasms.
Heat Exhaustion:	Cool, pale, moist skin; heavy sweating; dilated pupils, headache nausea, dizziness, vomiting, near normal body temperature
Heat Stroke:	Hot, red skin; very small pupils; high body temperature, reduced sweating

Mitigation: Cool place for breaks: Air-conditioned truck or support zone.

Whenever ambient temperatures exceed 80°F, or whenever semi-permeable or impermeable protective clothing is worn and ambient temperatures exceed 70°, monitoring the worker:

- *Heart rate. Count the radial pulse during a 30-second period as early as possible in the rest period.*
  If the heart rate exceeds 110 beats per minute at the beginning of the rest period, shorten the next work cycle by 1/3 and keep the rest period the same. If the heart rate still exceeds 110 beats per minute at the next rest period, shorten the following work cycle by 1/3 (12).

- *Oral temperature. Use a clinical thermometer (3 minutes under the tongue) or similar device to measure the oral temperature at the end of the work period (before drinking).*
  If oral temperature exceeds 99.6°F (37.6°C), shorten the next work cycle by 3/1 without changing the rest period. If oral temperature still exceeds 99.6°F (37.6°C) at the beginning of the next rest period, shorten the following work cycle by 1/3. Do NOT permit a worker to wear a semi-permeable or impermeable garment when his/her oral temperature exceeds 100.6°F (38.1°C).

Take frequent breaks in shaded area. Unzip or remove PPE during breaks. Provide drinking water and/or electrolyte replacement drink. Record the time and duration of all breaks. Heat stroke victims must receive emergency medical care.

	Hypothermia/Frostbite

Symptoms: Hypothermia: Shivering, apathy, loss of consciousness, decreasing pulse and breathing rate.

Frostbite: White, then grayish yellow progressing to grayish blue skin, cold, numb part.

Mitigation: Wear multilayer cold weather outfits covered by a wind resistant fabric. Take frequent breaks in a warm, sheltered area. Provide warm non-alcoholic drinks. For frostbite victims, warm injured part gradually, do not rub! Warm hypothermia victims and transport to emergency medical care.

	Underground/Overhead Utilities - *show location of utilities on site map*

How were underground utilities identified?

	Confined Space Entry - *Utilize Confined Space Entry Procedures*

	Other - *explain hazard and mitigation*

URBAN VIOLENCE

REYES is aware of the growing dangers involved with working in a densely populated urban center. The Site Safety Officer is responsible for alerting the subcontractors to known dangers of the area. Some of the areas in which work is performed may be known to have high crime rates and instances of violence, and the following is a list of suggestions to help protect RESNA field personnel and subcontractors while working in these areas:

- Always be aware of your surroundings;
- Racial slurs and derogatory comments should be avoided;
- Do not carry large amounts of cash on your person;
- Do not give any money to pan handlers as this encourages others to approach you;
- Do not leave belongings unattended or in vehicles which are unlocked;
- Leave the site before dark when possible, and do not leave anyone alone on site after dark;
- If work is anticipated to continue after dark, a light tower and security should be considered; and
- Drive with doors locked, and avoid stopping in areas that you are unfamiliar with.

REMEMBER: YOUR LIFE IS MORE IMPORTANT THAN ANYTHING ELSE!!!

This is only a partial list, and the Site Safety Officer will be responsible for informing field personnel and subcontractors of site specific hazards. REYES cannot be responsible for acts of violence committed on subcontractor, regulatory or other personnel during site visits or while performing work on these sites.

EXPOSURE MONITORING

When working in situations where personal monitoring is required, all sample results will be recorded in an exposure log. Log copies are filed in the job file, and in all site personnel's medical file, and maintained in the job file. All sampling instruments will be calibrated per the manufacturers instructions on a daily basis.

* Note calibration gas and any unusual calibration setting in the "monitoring equipment" column.

** Include monitoring for health hazards, explosion hazards, etc.

Monitoring Equipment	Hazard Monitored	Sample Location	Sample Frequency	Action Level	Action
FID/PID	Hydrocarbons	work zone	every 30 min	50ppm	1/2 face respirator with organic cartridges
FID/PID	Hydrocarbons	soil samples	every 5 feet	50ppm	1/2 face respirator with organic cartridges

a) Benzene is 3% to 5% of gasoline. The action level was determined assuming a worst case scenario, of 5% benzene concentration in gasoline. Since action level for benzene is 0.5 ppm (half of the PEL of 1 ppm), a 10 ppm gasoline in the breathing zone may indicate 0.5 ppm concentrations of benzene level. Also, the response factor of the instrument will be taken into consideration to set an action level based on the actual concentration of benzene._
b) 100 ppm in level C with half-face APR was determined as the action level since the protection factor for a half-face respirator is 10 and 500 ppm was determined as the action level with full-face since the protection factor for a full-face APR is 50.

PERSONAL PROTECTIVE EQUIPMENT

As a *minimum* Level D protection is required on all REYES worksites. *Level D includes: steel toed boots, safety glasses and a hard hat.* For each task on this project, identify additional protective garments as required, include the conditions (exposure levels, etc.) under which the level of PPE would be modified for each task.

Task(s)	Condition	Garment(s)
2	Level D if action level below 10ppm.	Steel toed boots, safety glasses and hard hat.
	Level C if action level exceeds 10ppm constantly.	Air purifying respirator, tyvek plus all level D PPE.
	Level B if concentration warrants the use of SCBA.	SCBA/Air supplied respirator, tyvek/ saranex plus all level D PPE.

SITE CONTROL AND COMMUNICATION

The buddy system is encouraged on all REYES hazardous waste sites.

Site will be secured as follows: Site will be secured in a safe manner with appropriate caution tape.

Work Zones will be marked as follows: "Caution"/"Dangerous"/"No Smoking", etc.

On-site communications: ( ) Radio (X) Verbal ( ) Hand Signals
( ) Other

Off-site communications: ( ) Radio (X) Telephone
( ) Other

The specific signal for an emergency is: One long honk on a horn

The specific signal for an evacuation is: Three long honks on a horn

Evacuation assembly point is: Support Zone

SANITATION AND DECONTAMINATION

Personnel Decontamination Procedure: REYES workers and their PPE will be decontaminated onsite with liquinox and water. Decon will be performed prior to the ingestion of food substances, and at the end of each shift.

Location of Wash Water: REYES vehicle

Location of Toilet: To be determined

Location of Drinking Water: REYES vehicle

Mark Location of Eyewash and Shower drench on site map X *Check when done*

Equipment Decontamination Procedure: Alconox and distilled water will be used to

Materials to be Disposed of as Hazardous Waste none anticipated

EMERGENCY RESPONSE

In case of an emergency, the site safety officer must be notified. The site safety officer or his/her alternate will notify outside emergency response agencies (ER) as needed, the branch safety officer, and the project supervisor/manager. The branch safety officer will make any required reports to local, state, and federal agencies. Other emergency notifications will include:

ER Agency:	Fire Department	Phone:	911
ER Agency:	Police Department	Phone:	911
Site Safety Officer:	REYES personnel	On-site Phone:	
		Pager #	
Site Safety Alternate:		On-site Phone:	
		Pager #	
Company Safety	Rudy Reyes	Office Phone:	(714)830-4086
		Pager #	
Project Geologist:	Rudy Reyes	Office Phone:	(714)830-4086
Hospital:	Corona Regional		(909737-4343

Emergency Medical Treatment

All REYES field personnel must have completed the 40-hour OSHA training. At a minimum personnel who inhale hazardous materials must be removed to fresh air. Personnel who are contaminated with hazardous materials by contact should rinse the area of contact for a minimum of 15 minutes. The site safety officer or his/her alternate will determine if injured personnel require further emergency medical attention.

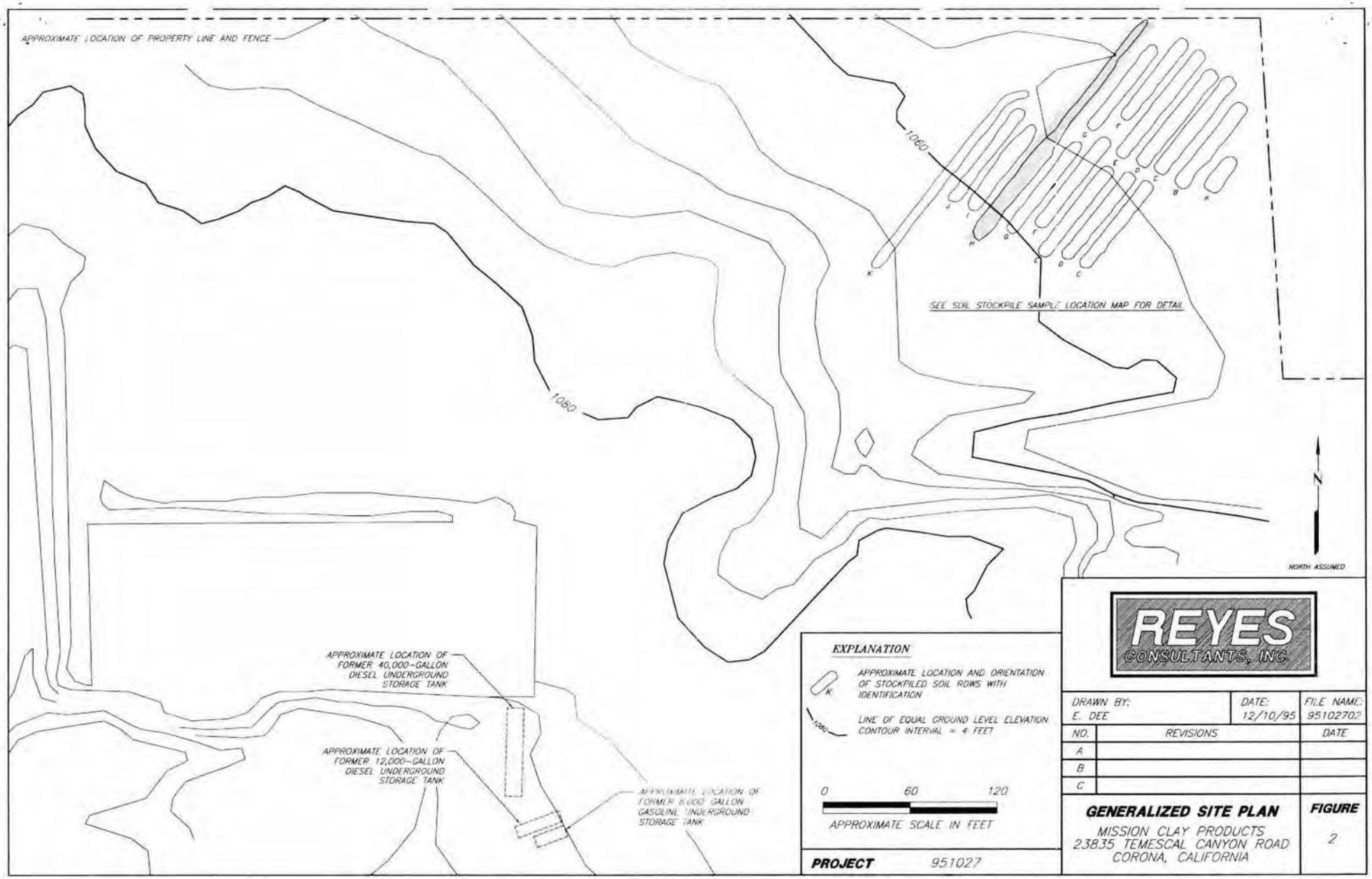
Unusual first aid procedures:

Location of first aid kit: In REYES vehicle

Nearest emergency medical facility: Corona Regional Medical Center
800 South Main Street
Corona, CA

Directions from work site: Take I-15 north, exit Magnolia Avenue South. Take Fullerton north to 8th Street. Go west on 8th. Hospital is located at the intersection of 8th and Main.

Attach a map which shows the route from the work site to the nearest emergency medical facility.
(X) *Check when done.*


APPROXIMATE LOCATION OF PROPERTY LINE AND FENCE
1060
1080
SEE SOIL STOCKPILE SAMPLE LOCATION MAP FOR DETAIL
N
NORTH ASSUMED
APPROXIMATE LOCATION OF FORMER 40,000-GALLON DIESEL UNDERGROUND STORAGE TANK
APPROXIMATE LOCATION OF FORMER 12,000-GALLON DIESEL UNDERGROUND STORAGE TANK
APPROXIMATE LOCATION OF FORMER 8,000 GALLON GASOLINE UNDERGROUND STORAGE TANK
EXPLANATION
APPROXIMATE LOCATION AND ORIENTATION OF STOCKPILED SOIL ROWS WITH IDENTIFICATION
LINE OF EQUAL GROUND LEVEL ELEVATION CONTOUR INTERVAL = 4 FEET
0
60
120
APPROXIMATE SCALE IN FEET
PROJECT 951027
REYES CONSULTANTS, INC
DRAWN BY: E. DEE
DATE: 12/10/95
FILE NAME: 95102702
NO. REVISIONS DATE
A
B
C
GENERALIZED SITE PLAN
MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA
FIGURE
2

KEY SAFETY PERSONNEL AND RESPONSIBILITIES

All personnel working for REYES at the job site are responsible for project safety. The operational and health and safety responsibilities of pertinent REYES personnel are identified below.

Company Safety Officer: **Rudolph V. Reyes**

The Company Safety Officer is responsible for disseminating requirements with respect to SSPs, for monitoring training related to SSPs.

Project Manager: **Rudolph V. Reyes**

The Project Manager is responsible for the provisions and submittal of this SSP to the Site Safety Officer (SSO) and for advising the SSO on health and safety matters. He/She has the authority to provide for the auditing of compliance with the provisions of this SSP, suspend or modify work practices, and to recommend disciplinary action for individuals whose conduct does not meet the provisions presented in this SSP. The Project Manager is also responsible for ensuring that Medical Surveillance Exams and Training Programs are current for all personnel working on-site.

Site Safety Officer: **On site REYES representative**

The SSO is responsible for the dissemination of the information contained in this SSP to all REYES personnel working at the job site, and to the responsible representative(s) of each subcontractor firm working for REYES at the job site. The SSO is responsible for ensuring the following items are adequately addressed: Safety Supplies and Equipment Inventory; Accident/Incident Reporting Procedures; Decontamination/ Contamination Reduction Procedures; General Safe Work Practices. Perform air monitoring as required, direct emergency response activities as described in the SSP.

The SSO has the authority to suspend work anytime he/she determines the safety provisions set-forth in this SSP are inadequate to ensure worker safety. The SSO shall also inform the Project Manager of individuals whose conduct does not meet the safety provisions of this SSP. The Site Safety Officer reports to the Project Manager. A SSO or the alternate must be present during the field work operations.

TAILGATE MEETING

All field personnel from REYES and the subcontractors must attend a safety orientation meeting before commencing the field work The meeting will be scheduled and conducted by the Site Safety Officer and is to include an overview of the site history, the potentially hazardous compounds, their potential mode of ingress into the body, protective equipment requirements, and emergency response equipment.

A tailgate meeting will be held every morning before the start of work and is to be attended by all personnel on-site. The purpose of the meeting is to discuss the days work, potential hazards, and specific health and safety procedures to be utilized during the day. The minutes of the meeting will be prepared by the Site Safety Officer.

VISITOR CLEARANCE

Visitors to the site must inform the Site Safety Officer or the Project Manager upon their arrive on the site and must be informed of the contents of this report and fully equipped before entry is permitted. Visitors will be required to be escorted in the exclusion zone and must comply with escort directions at all times. Non-compliance with escort directions will not be tolerated, and violators will be required to leave the restricted access zones immediately.

SIGN-OFF PAGE

I have read the Site Safety Plan and fully understand the hazards associated with the following job:

Mission Clay Products
Soil Investigation

I will comply with the minimum safety requirements set forth in the Site Safety Plan. I agree to notify the responsible employee of REYES should any unsafe acts be witnessed by me while I am on this site.

Print Name	Signature	Date
Richard T. Castillo	Richard T. Castillo	11/14/95 11/15/95
Robert T. Osiff		11/14/95 11/15/95

Safety Plan approved by:

APPENDIX D

FIELD PROCEDURES

Site Safety Plan

REYES conducted field work at the site in accordance with the Site Safety Plan that was included with the Work Plan submitted to the RDEH on October 28,1996. The plan described the safety requirements for the evaluation of hydrocarbons in the stockpiled soil at the site. The safety plan applied to REYES personnel and all subcontractors that performed services at the site.

Project Geologist, Rudolph V. Reyes, was the Site Safety Officer. Before work began, the Site Safety Officer explained the safety plan to personnel scheduled to work at the site. A copy of the safety plan was available on-site.

Soil Sample Collection

Soil samples were collected a depth of 18-inches below the surface of the stockpile location being sampled. Samples were collected by hand using a trowel after the desired sample depth was reached with a pick and shovel.

The soil sampling equipment was decontaminated between sampling locations by rinsing in a solution of Alconox and water and then triple rinsed in distilled water to prevent cross contamination.

Soil samples were collected and placed in sample jars having Teflon coated lids. The sample containers were then labeled and immediately given to the chemist operating the onsite mobile laboratory. A REYES geologist initiated a Chain-of-Custody Record in the field. The record was given to the onsite chemist with the soil samples. The soil samples were analyzed by Geo Tech Laboratories (Stanton, CA), a California-certified laboratory. The soil-sampling protocol was followed throughout the entire field operations.

APPENDIX E

UNIFIED SOIL CLASSIFICATION SYSTEM AND SAMPLE DESCRIPTIONS

UNIFIED SOIL CLASSIFICATION SYSTEM

MAJOR DIVISIONS		LTR	DESCRIPTION	MAJOR DIVISIONS		LTR	DESCRIPTION
COARSE GRAINED SOILS	GRAVEL AND GRAVELLY SOILS	GW	Well-graded gravels or gravel-sand mixtures, little or no fines	FINE GRAINED SOILS	SILTS AND CLAYS LL<50	ML	Inorganic silts and very fine-grained sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
		GP	Poorly graded gravels or gravel-sand mixture, little or no fines			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
		GM	Silty gravels, gravel-sand-silt mixtures			OL	Organic silts and organic silt-clays of low plasticity
		GC	Clayey gravels, gravel-sand-clay mixtures		SILTS AND CLAYS LL>50	MH	Inorganic silts, micaceous or diatomaceous fine-grained sandy or silty soils, elastic silts
	SAND AND SANDY SOILS	SW	Well-graded sands or gravelly sands, little or no fines			CH	Inorganic clays of high plasticity, fat clays
		SP	Poorly graded sands or gravelly sands, little or no fines			OH	Organic clays of medium to high plasticity
		SM	Silty sands, sand-silt mixtures	HIGHLY ORGANIC SOILS		Pt	Peat and other highly organic soils
		SC	Clayey sands, sand-clay mixtures				


DEPTH THROUGH WHICH SAMPLER IS DRIVEN


RELATIVELY UNDISTURBED SAMPLE


MISSED SAMPLE


INITIAL GROUND-WATER OBSERVED IN BORING


STATIC GROUND WATER

S-10 SAMPLE NUMBER

PID PHOTOIONIZATION DETECTOR READING IN PARTS PER MILLION (PPM)


SAND PACK


BENTONITE ANNULAR SEAL


NEAT CEMENT ANNULAR SEAL


BLANK PVC


MACHINE-SLOTTED PVC

(10YR, 4/2) MUNSELL COLOR CHART

BLOW/FT. REPRESENTS THE NUMBER OF BLOWS OF A 140-POUND HAMMER FALLING 30 INCHES TO DRIVE THE SAMPLER THROUGH THE LAST 12 INCHES OF AN 18-INCH PENETRATION.

DASHED LINES SEPARATING UNITS ON THE LOG REPRESENT APPROXIMATE BOUNDARIES ONLY. ACTUAL BOUNDARIES MAY BE GRADUAL. LOGS REPRESENT SUBSURFACE CONDITIONS AT THE BORING LOCATION AT THE TIME OF DRILLING ONLY.

FN C:\JUR\JURUSCS

REYES CONSULTANTS, INC.

PROJECT 951027 **PLATE** 1

UNIFIED SOIL CLASSIFICATION SYSTEM AND SYMBOL KEY

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

Table of Soil Sample Descriptions - Stockpiled Soil
Mission Clay Products
23835 Temescal Canyon Road
Corona, California
November 14 and 15, 1995

REYES Project 951027

SAMPLE NO.	DEPTH IN INCHES	USCS	DESCRIPTION
HS-1	18	SW/GC	Gravelly Sand and Clayey gravel, contains some silt, many conglomeratic clasts ranging in size from small pebbles (1/4") to large boulders (12"); light- brown to orangish-brown, loose, dry.
HS-2	18	SW/GC	As Above
HS-3	18	SW/GC	As Above
HS-4	18	SW/GC	As Above
HS-5	18	SW/GC	As Above
HS-6	18	SW/GC	As Above
HS-7	18	SW/GC	As Above
HS-8	18	SW/GC	As Above
HS-9	18	SW/GC	As Above
HS-10	18	SW/GC	As Above
HS-11	18	SW/GC	As Above
HS-12	18	SW/GC	As Above
HS-13	18	SW/GC	As Above
HS-14	18	SW/GC	As Above
HS-15	18	SW/GC	As Above
HS-16	18	SW/GC	As Above
HS-17	18	SW/GC	As Above
HS-18	18	SW/GC	As Above
HS-19	18	SW/GC	As Above

REGISTERED GEOLOGIST
JAMES M. HASLETT
No. 5041
STATE OF CALIFORNIA

Table of Soil Sample Descriptions - Stockpiled Soil
Mission Clay Products
23835 Temescal Canyon Road
Corona, California
November 14 and 15, 1995

REYES Project 951027

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HS-4	18	SW/GC	As Above
HS-5	18	SW/GC	As Above
HS-6	18	SW/GC	As Above
HS-7	18	SW/GC	As Above
HS-8	18	SW/GC	As Above
HS-9	18	SW/GC	As Above
HS-10	18	SW/GC	As Above
HS-11	18	SW/GC	As Above
HS-12	18	SW/GC	As Above
HS-13	18	SW/GC	As Above
HS-14	18	SW/GC	As Above
HS-15	18	SW/GC	As Above
HS-16	18	SW/GC	As Above
HS-17	18	SW/GC	As Above
HS-18	18	SW/GC	As Above
HS-19	18	SW/GC	As Above



APPENDIX F

LABORATORY RESULTS AND CHAIN-OF-CUSTODY RECORDS

Geo Tech Environmental Service
(Geochemical Analytical Technologies Inc.)
10821 Dale St.
Stanton, CA 90680
Tel: (714) 236-4236 Fax: (714) 236-4233 Certificate Lic. No. 1813

Client: Reyes Consultants , Inc.
Address: 22565 Killly St.
Lake Forest, CA 92630
ATTN.:Rudy Reyes

Test Requested: CA DHS method Mod. 8015 as Diesel

Client Project Name: Mission Clay
Job Location: 23835 Temescal Cyn. Rd.
Corona, CA
Date Sampled: Nov. 14 & 15, 1995
Lab Project No.: 745
Matrix: Soil

ANALYTICAL REPORT

CLIENT SAMPLE I. D.	Practical Quantitation Limit (PQL)	Dilution Factor	TPH Diesel (mg/kg) ppm	BFB Surrogate Recovery %	Date Analyzed
BLANK	10	1	ND	89	11/14/95
S1	10	1	ND	87	11/14/95
S2	10	1	ND	92	11/14/95
S3	10	1	135	90	11/14/95
S4	10	1	290	87	11/14/95
S5	10	1	ND	98	11/14/95
S6	10	1	1,600	110	11/14/95
S7	100	10	2,100	114	11/14/95
S8	10	1	ND	94	11/14/95
S9	10	1	ND	92	11/14/95
S10	10	1	400	89	11/15/95
S11	10	1	430	96	11/15/95
S12	10	1	630	89	11/15/95
S13	10	1	ND	98	11/15/95
S14	10	1	ND	89	11/15/95
S15	10	1	53	92	11/15/95
S16	10	1	580	89	11/15/95
S17	50	5	2,300	89	11/15/95
S18	10	1	310	94	11/15/95
S19	50	5	3,200	89	11/15/95
S20	50	5	2,050	89	11/15/95

Reviewed/ Approved by Richard T. Castillo
Laboratory Director

Date: 11/17/95

745Dal1.doc

Geo Tech Environmental Service
(Geochemical Analytical Technologies Inc.)
10821 Dale St.
Stanton, CA 90680
Tel:.(714) 236-4236 Fax: (714) 236-4233
Certificate Lic. No. 1813

Client: Reyes Consultants , Inc.
Address: 22565 Killly St.
Lake Forest, CA 92630
ATTN.:Rudy Reyes

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Client Project Name: Mission Clay
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Corona, CA
Date Sampled: Nov. 14 &15, 1995
Lab Project No.: 745
Matrix: Soil

ANALYTICAL REPORT

CLIENT SAMPLE I. D.	Practical Quantitation Limit (PQL)	Dilution Factor	TPH Diesel (mg/kg) ppm	BFB Surrogate Recovery %	Date Analyzed
BLANK	10	1	ND	92	11/16/95
S21	50	5	950	89	11/16/95
S22	10	1	180	92	11/16/95
S23	10	1	6,100	110	11/16/95
S24	10	1	2,900	94	11/16/95
S25	10	1	120	98	11/16/95
S26	50	5	4,025	89	11/16/95
S27	10	1	ND	88	11/16/95
S28	50	5	4,011	94	11/16/95
S29	10	1	23	97	11/16/95
S30	10	1	32	89	11/17/95
S31	100	10	13,600	115	11/17/95
S32	10	1	120	94	11/17/95
S33	50	5	1,500	102	11/17/95
S34	50	5	2,200	104	11/17/95
S35	10	1	ND	82	11/17/95
S36	10	1	13	89	11/17/95

Reviewed/ Approved by Richard T. Castillo
Laboratory Director

Date: 11/17/95

745Dal2.doc

QA/QC REPORT

Reporting Unit (Circle One): mg/kg mg/l

I. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 11/16/95
BATCH #: 745
LAB SAMPLE I.D.: 745-13 Spike & 745-13 Spike Dup

ANALYTE	SPK CONC	MS	% MS	MSD	% MSD	RPD	ACP %MS	ACP RPD
Diesel	300	253	84.6	259	86.4	2.10	80/120	≤20
							80/120	≤20

II. Laboratory Quality Control Check Sample

DATE PERFORMED: 11/17/95
BATCH #: 745.seq
LAB SAMPLE I.D.: D-741 & D-713 (745-LCS Diesel 250ppm)

ANALYTE	SPK CONC	RESULT	%RECOVERY	ACP %
Diesel	300	295	98	80-120
Diesel	300	241	80	80-120

III. Calibration Standard

3a. Fill in Table Below If Quantification of Sample Result Is Based On Response Factor (RF)

COMPOUND	INITIAL CALIBRATION DATE: 08/18/95		DAILY CALIBRATION DATE: 11/15/95	
	INITIAL RF_{ave}	%RSD ≤20%	DAILY RF	%DIFF w/RF_{ave} ≤±15%
Diesel	4.122e-005	3.71	4.596e-5	10.9

SPK CONC = Spiking Concentration;
%MS = Percent Recovery of MS; %MSD = Percent Recovery of MSD
RPD = Relative Percent Difference; ACP = Acceptable Range of Percent
INITIAL RF_{ave} = Average Response Factor From Initial Calibration
DAILY RF = Response Factor From Daily Calibration
%RSD = Percent Relative Standard Deviation; %DIFF = Percent Difference

ANALYST: Richard T. Castillo DATE: 11/17/95

Geo Tech Environmental Service
(Geochemical Analytical Technologies Inc.)
10821 Dale St.
Stanton, CA 90860
Tel: (714) 236-4236 Fax: (714) 236-4233 Certificate Lic. No. 1813

Client: Reyes Consultants, Inc.
Address:22565 Killy St.
Lake Forest, CA 92630
ATTN.: Rudy Reyes

Test Requested: EPA 8020 BTEX

Client Project Name: Mission Clay
Job Location: 23835 Temecal Cyn. Rd
Corona, CA
Date Sampled: Nov. 14, 1995
Lab Project No.: **745**
Matrix: Soil

ANALYTICAL REPORT

Client Sample ID	Benzene (mg/kg) ppm	Toluene (mg/kg) ppm	Ethylbenzene (mg/kg) ppm	Total Xylenes (mg/kg) ppm	Dilution Factor	BFB Surr. Rec. %	Date Analyzed
Practical Quantitation Limit (PQL)	*0.005*	*0.005*	*0.005*	*0.015*			
Blank	*ND*	*ND*	*ND*	*ND*	*1*	*85*	*11/14/95*
S1	ND	ND	ND	ND	1	85	11/14/95
S2	ND	ND	ND	ND	1	85	11/14/95
S3	ND	ND	ND	ND	5*	87	11/14/95
S4	ND	ND	ND	ND	5*	100	11/14/95
S5	ND	ND	ND	ND	1	84	11/14/95
S6	ND	ND	ND	ND	20*	99	11/14/95
S7	ND	ND	ND	ND	20*	101	11/14/95
S8	ND	ND	ND	ND	1	91	11/14/95
S9	ND	ND	ND	ND	1	90	11/14/95
S10	ND	ND	ND	ND	20*	92	11/14/95
S11	ND	ND	ND	ND	20*	101	11/14/95
S12	ND	ND	ND	ND	20*	107	11/14/95
S13	ND	ND	ND	ND	1	88	11/14/95
S14	ND	ND	ND	ND	20*	84	11/14/95
S15	ND	ND	ND	ND	1	91	11/14/95
S16	ND	ND	ND	ND	5*	100	11/14/95
S17	ND	ND	ND	ND	50*	95	11/14/95
S18	ND	ND	ND	ND	5*	94	11/14/95
S19	ND	ND	ND	ND	50	104	11/14/95
S20	ND	ND	ND	ND	50*	83	11/14/95

Note: * Dilution was necessary due to high concentrations of heavy hydrocarbons.

Reviewed/ Approved by: Richard T. Castillo
Laboratory Director

Date: 11/16/95

745.Btx1.doc

Geo Tech Environmental Service
(Geochemical Analytical Technologies Inc.)
10821 Dale St.
Stanton, CA 90860
Tel: (714) 236-4236 Fax: (714) 236-4233 Certificate Lic. No. 1813

Client: Reyes Consultants, Inc.
Address: 22565 Killy St.
Lake Forest, CA 92630
ATTN.: Rudy Reyes

Test Requested: EPA 8020 BTEX

Client Project Name: Mission Clay
Job Location: 23835 Temescal Cyn. Rd
Corona, CA
Date Sampled: Nov. 15, 1995
Lab Project No.: **745**
Matrix: Soil

ANALYTICAL REPORT

Client Sample ID	Benzene (mg/kg) ppm	Toluene (mg/kg) ppm	Ethylbenzene (mg/kg) ppm	Total Xylenes (mg/kg) ppm	Dilution Factor	BFB Surr. Rec. %	Date Analyzed
Practical Quantitation Limit (PQL)	*0.005*	*0.005*	*0.005*	*0.015*			
Blank	*ND*	*ND*	*ND*	*ND*	*1*	*85*	*11/15/95*
S21	ND	ND	ND	ND	50*	114	11/14/95
S22	ND	ND	ND	ND	5*	80	11/15/95
S23	ND	ND	ND	ND	20*	98	11/15/95
S24	ND	ND	ND	ND	20*	105	11/15/95
S25	ND	ND	ND	ND	1	96	11/15/95
S26	ND	ND	ND	ND	1	99	11/15/95
S27	ND	ND	ND	ND	1	94	11/15/95
S28	ND	ND	ND	ND	2*	80	11/15/95
S29	ND	ND	ND	ND	2*	87	11/15/95
S30	ND	ND	ND	ND	1	94	11/15/95
S31	ND	ND	ND	ND	50*	98	11/15/95
S32	ND	ND	ND	ND	1	80	11/15/95
S33	ND	ND	ND	ND	50*	97	11/15/95
S34	ND	ND	ND	ND	50*	89	11/15/95
S35	ND	ND	ND	ND	1	96	11/15/95
S36	ND	ND	ND	ND	1	96	11/15/95

Note: * Dilution was necessary due to high concentrations of heavy hydrocarbons.

Reviewed/ Approved by: Richard T. Castillo
Laboratory Director

Date: 11/16/95

745.Btx2.doc

QA/QC REPORT

Reporting Unit (Circle One): µg/kg µg/l

I. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 11/15/95
BATCH #: 745.SEQ
LAB SAMPLE I.D.: 745-1 Sp & 745-1 Sp Dup

ANALYTE	SPK CONC	MS	% MS	MSD	% MSD	RPD	ACP %MS	ACP RPD
Benzezne	1.14	0.83	71.9	0.84	74.1	3.01	60-115	<20
Toluene	1.14	0.80	70.6	0.83	73.1	3.48	60-115	<20
Ethylbenzene	1.14	0.84	73.3	0.87	76.1	3.76	60-115	<20
M,P-Xylene	2.28	1.63	71.5	1.68	73.6	2.89	60-115	<20
O-xylene	1.14	0.79	69.3	0.82	71.7	3.12	60-115	<20

II. Laboratory Quality Control Check Sample

DATE PERFORMED: 11/15/95
BATCH #: 745.seq
LAB SAMPLE I.D.: 745 BTEX 100.030

ANALYTE	SPK CONC	RESULT	%RECOVERY	ACP %
Benzene	100	91.1	91	80-120
Toluene	100	89.3	89	80-120
Ethylbenzene	100	92.1	92	80-120
M,P-Xylene	200	179.0	89	80-120
O-Xylene	100	89.0	89	80-120

ANALYST: Richard T. Castillo DATE: Nov. 16,1995

COMPOUND[c]	INITIAL RF_{ave}	%RSD[d]	DAILY RF	%DIFF[e] w/RF_{ave}
1,1,1-Trichloroethane (1,1,1-TCA)				
1,1,2-Trichloroethane (1,1,2-TCA)				
Trichloroethylene (TCE)				
1,2,3-Trichloropropane				
Trichlorofluoromethane				
Vinyl chloride* (VC)				
Benzene	1.483e-4	7.89	1.564 e-4	5.31
Chlorobenzene				
1,2-Dichlorobenzene				
1,3-Dichlorobenzene				
1,4-Dichlorobenzene				
Ethyl benzene*	1.787 e-4	11.9	1.827 e-4	2.21
Toluene*	1.540 e-4	14.2	1.692 e-4	9.40
m,p-Xylenes	1.564 e-4	16.3	1.726 e-4	9.84
o-Xylene	1.94 e-4	11.4	2.27 e-4	15.6
Acetone				
Acrolein				
Acrylonitrile				
n-Butylbenzene				
sec-Butylbenzene				
tert-Butylbenzene				
2-Chloroethylvinyl ether				
2-Chlorotoluene				
4-Chlorotoluene				
Dichloro-difluoromethane				
cis-1,2-Dichloroethylene				
trans-1,2-Dichloroethylene				
1,3-Dichloropropane				
2,2-Dichloropropane				
1,1-Dichloropropylene				
Ethylene dibromide(EDB)				
Hexachlorobutadiene				
Isopropylbenzene				

ANALYST: Richard T Castillo DATE: Nov. 16, 1995

DAY 1

Geo Tech ENVIRONMENTAL SERVICES
(310) 988-7911 FAX (310) 595-1090
CALIFORNIA LICENSE NO. 1813

CHAIN OF CUSTODY RECORD

CLIENT: Reyes Consultant, Inc. TELEPHONE:

ADDRESS: 22565 Killy St. Lake Forest, CA 92630

JOB SITE: Mission Clay 23805 Temescal Cyn Rd. Corona. CA

CONTACT PERSON: Rudy Reyes PROJECT: Mission Clay LAB PROJECT: ID 745

ANALYSES REQUESTED: EPA 8020 BTEX; CAMS methods LUFT 5 Diesel; Mobile Lab

| SAMPLE ID | LAB ID | DATE | TIME | TYPE OF CONTAINER | SAMPLE TYPE: WATER | SOIL | AIR | | |

Geo Tech ENVIRONMENTAL SERVICES
(310) 988-7911 FAX (310) 595-1090
CALIFORNIA LICENSE NO. 1813

CHAIN OF CUSTODY RECORD

CLIENT: Reyes Consultants, Inc. TELEPHONE:

ADDRESS: 22565 Kilby St, Lake Forest, CA 92630

JOB SITE: Mission Clay 23835 Temescal Cyn. Rd, Corona CA

CONTACT PERSON: Rudy Reyes PROJECT: Mission Clay LAB PROJECT: ID 745

ANALYSES REQUESTED

SAMPLE ID	LAB ID	DATE	TIME	TYPE OF CONTAINER	SAMPLE TYPE: WATER	SOIL	AIR	EPA Board BTEX	CA DHS Method Mod. 8015 Diesel	Mobile Lab
S11	745-11	11/14/95	8:20	One 4oz glass Jar		X		X	X	
S12	745-12	"	8:25	"		X		X	X	
S13	745-13	"	8:35	"		X		X	X	
S14	745-14	"	8:50	"		X		X	X	
S15	745-15	"	9:06	"		X		X	X	
S16	745-16	"	9:40			X		X	X	
S17	745-17	"	9:55	"		X		X	X	
S18	745-18	"	10:20	"		X		X	X	
S19	745-19	"	10:35	"		X		X	X	
S20	745-20	"	10:40	"		X		X	X	

Relinquished By: (Signature)	Received By: (Signature)	Date/Time
Rudolph V. Reyes		11/14/95 15:45
Relinquished By: (Signature)	Received By: (Signature)	Date/Time
Received For Laboratory By: Richard T. Castillo		Date/Time 11/14/95 15:45

The Client is responsible for the disposal of unused portions of samples. We will store samples for 30 days. After 30 days, we will dispose of all nonaqueous and all hazardous samples.

1. Client will pick up _____ by _____.
2. Lab Disposal _____ by _____.

Geo Tech ENVIRONMENTAL SERVICES
(310) 988-7911 FAX (310) 595-1090
CALIFORNIA LICENSE NO. 1813

DAY 1

CHAIN OF CUSTODY RECORD

CLIENT: Reyes Consultants, Inc. TELEPHONE:

ADDRESS: 22565 Killy St. Lake Forest, CA 92630

JOB SITE: Mission Clay 23835 Temescal Cyn Rd, Corona CA

CONTACT PERSON: Rudy Reyes PROJECT: Mission Clay LAB PROJECT: ID 745

ANALYSES REQUESTED: EPA 8020 BTEX; CA DHS method m8015 diesel; Mobile lab

SAMPLE ID	LAB ID	DATE	TIME	TYPE OF CONTAINER	SAMPLE TYPE: WATER	SOIL	AIR			EPA 8020 BTEX	CA DHS method m8015 diesel								Mobile lab
S 21	745-21	11/14/95	10:46	One 4oz glass jar		X				X	X								

Relinquished By: (Signature)	Received By: (Signature)	Date/Time
Rudolph V. Reyes		11/14/95 15:45
Relinquished By: (Signature)	Received By: (Signature)	Date/Time

The Client is responsible for the disposal of unused portions of samples. We will store samples for 30 days. After 30 days, we will dispose of all nonaqueous and all hazardous samples.

1. Client will pick up _____ by _____.
2. Lab Disposal _____ by _____.

Received For Laboratory By: Richard T. Castillo

Date/Time 11/14/95 15:43

DAY 2

Geo Tech ENVIRONMENTAL SERVICES
(310) 988-7911 FAX (310) 595-1090
CALIFORNIA LICENSE NO. 1813

CHAIN OF CUSTODY RECORD

ANALYSES REQUESTED

CLIENT: Reyes Consultants, Inc. TELEPHONE: (714) 830-4086

ADDRESS: 22565 Killy Sty, Lake Forest, CA 92630

JOB SITE: Mission Clay 23835 Temescal Cyn. Rd. Corona CA

CONTACT PERSON: Rudy Reyes. PROJECT: Mission Clay LAB PROJECT: ID 745

EPA 8020 BTEX, MBOAS or Client, Mobile Lab

SAMPLE ID	LAB ID	DATE	TIME	TYPE OF CONTAINER	SAMPLE TYPE: WATER	SOIL	AIR															
S22	745-22	11/15/95	8:05	One 4oz glass Jar		X				X	X											
S23	745-23	"	8:20	"		X				X	X											
S24	745-24	"	8:30	"		X				X	X											
S25	745-25	"	8:40	"		X				X	X											
S26	745-26	"	9:35	"		X				X	X											
S27	745-27	"	9:50	"		X				X	X											
S28	745-28	"	10:05	"		X				X	X											
S29	745-29	"	10:25	"		X				X	X											
S30	745-30	"	10:45	"		X				X	X											
S31	745-31	"	10:55	"		X				X	X											

Relinquished By: (Signature)	Received By: (Signature)	Date/Time
Rudolph V. Reyes		11/15/95
Relinquished By: (Signature)	Received By: (Signature)	Date/Time
Received For Laboratory By: Richard T. Castillo		Date/Time 11/15/95

The Client is responsible for the disposal of unused portions of samples. We will store samples for 30 days. After 30 days, we will dispose of all nonaqueous and all hazardous samples.

1. Client will pick up _____ by _____.
2. Lab Disposal _____ by _____.

Geo Tech ENVIRONMENTAL SERVICES
(310) 988-7911 FAX (310) 595-1090
CALIFORNIA LICENSE NO. 1813

Page 2 of 2
DAY 2

CHAIN OF CUSTODY RECORD

CLIENT: Reyes Consultants, Inc. TELEPHONE: (714) 830-4086
ADDRESS: 22565 Killy St., Lake Forest, CA 92630
JOB SITE: Mission Clay, 23835 Temescal Cyn. Rd., Corona, CA
CONTACT PERSON: Rudy Reyes. PROJECT: Mission Clay PROJECT: LAB ID 745

ANALYSES REQUESTED: EPA 8020 BTEX; M8015 Diesel; Mobile Lab

SAMPLE ID	LAB ID	DATE	TIME	TYPE OF CONTAINER	SAMPLE TYPE: WATER	SOIL	AIR			EPA 8020 BTEX	M8015 Diesel								Mobile Lab
S32	745-32	11/15/95	11:10	One 4oz glass jar		X				X	X								
S33	745-33	"	11:33	"		X				X	X								
S34	745-34	"	11:30	"		X				X	X								
S35	745-35	"	11:45	"		X				X	X								
S36	745-36	"	12:05	"		X				X	X								

Relinquished By: (Signature)	Received By: (Signature)	Date/Time
Rudolph V. Reyes		11/15/95
Relinquished By: (Signature)	Received By: (Signature)	Date/Time

The Client is responsible for the disposal of unused portions of samples. We will store samples for 30 days. After 30 days, we will dispose of all nonaqueous and all hazardous samples.

1. Client will pick up _____ by _____.
2. Lab Disposal _____ by _____.

Received For Laboratory By: Richard T. Castillo Date/Time 11/15/95

APPENDIX G

LUFT MANUAL ANALYSIS SUPPORT DATA

Leaching Potential Analysis for Diesel
Mission Clay Products
23835 Temescal Canyon Road
Corona, California

Site Feature - Minimum Depth to Groundwater **Score - 10 points**

Based on information provided by the County of Riverside Department of Environmental Health, two wells are located within one mile of the subject site. Both wells are located south of the site and, based on local topography and drainage, are inferred to be up gradient from Mission Clay Products (MCP). A copy of a portion of the Lake Matthews 7.5 Minute Quadrangle Map, showing the location of the site and the approximate locations of the two wells is included.

One well, located in T5S, R6W, Section 3, Tract J, is approximately 3/4 mile south of the subject site. The elevation of the wellhead is 1122.84 feet above MSL. According to information provided by the City of Corona, Utilities Division, the depth to groundwater is 100 feet. Groundwater elevation in the well is 1022.84 feet above mean sea level (MSL).

The second well, located in T5S, R6W, Section 3, Tract Q, is approximately 1 mile south of the subject site. The wellhead elevation is 1154.88 feet above MSL and the depth to groundwater is 138 feet. The groundwater elevation in the well is 1016.88 feet above MSL.

The difference in water level elevations between the well in Tract Q (1016.88 feet above MSL) and the well in Tract J (1022.84 feet above MSL) indicate the groundwater gradient of at least 0.014 foot/foot, assuming that the wells are ½ mile apart. Using this minimum gradient, depth to groundwater beneath MCP would be approximately 55 feet deeper than at the well in Tract Q, assuming that the well and MCP are 3/4 miles (3,960 ft.) apart; (3,960ft X .014ft/ft = 55.44ft). That would suggest a depth to groundwater of approximately 127 feet below grade beneath MCP, since the site is at an elevation of 1,088 ft. above MSL (1016 - 55 = 961; 1088 - 961 = 127).

Site Feature - Fractures in Subsurface **Score - 10 points**

The subject site is in the foothills adjacent to the Santa Ana Mountains. The foothills are Quaternary alluvium comprised of clay, silt, sand, and gravel derived from the erosion of the Santa Ana Mountains (Clifton Gray, 1961). The alluvium is poorly consolidated and, therefore, is generally not subject to fracturing. No fracturing was observed in the existing tank pit excavations at the site. Based on available literature, observations of onsite conditions and the unconsolidated nature of the soil it is unlikely that fractures exist beneath the site.

Site Feature - Average Annual Precipitation **Score - 9 points**

According to information from the Riverside County Flood Control and Water Conservation District (RCFCWCD), the 30-year average annual precipitation for the vicinity of the site is approximately 14 inches per year. A copy of a portion of the average annual isohyetal (precipitation) map provided by the RCFCWCD is included.

Site Feature - Man-Made Conduits **Score - 10 points**

According to information provided by MCP, there are no vertical conduits beneath the site which would increase vertical migration of diesel in the soil. There are no wells or other vertical man-made features on site.

Site Feature - Unique Site Features **Score - 10 points**

There are no unique site features at the site that would increase the leaching potential for diesel in the soil. The site feature is near the top of a hill on a relatively flat portion of the foothills, significantly reducing the possibility of the area being subject to submergence by water. Although gravel is present beneath the site, the gravel is generally in a clay or silt matrix (as observed in the soil samples), that would impede or limit vertical migration of any contaminant. There are no wells within ½ mile of the site.

Total Score - 49 points

Based on REYES' review of literature and onsite observations, the score for leaching potential for diesel is 49 total points (see attached Table 2-2, from LUFT Manual). A score of 49 total points for diesel contamination would indicate a maximum allowable diesel concentrations of 10,000 parts per million (ppm), and maximum allowable benzene, toluene, ethylbenzene, and xylene concentrations of 1, 50, 50, and 50 ppm, respectively.

If you have questions regarding this leaching potential analysis, please call the undersigned at (714) 830-4086.

Sincerely,
REYES Consultants, Inc.

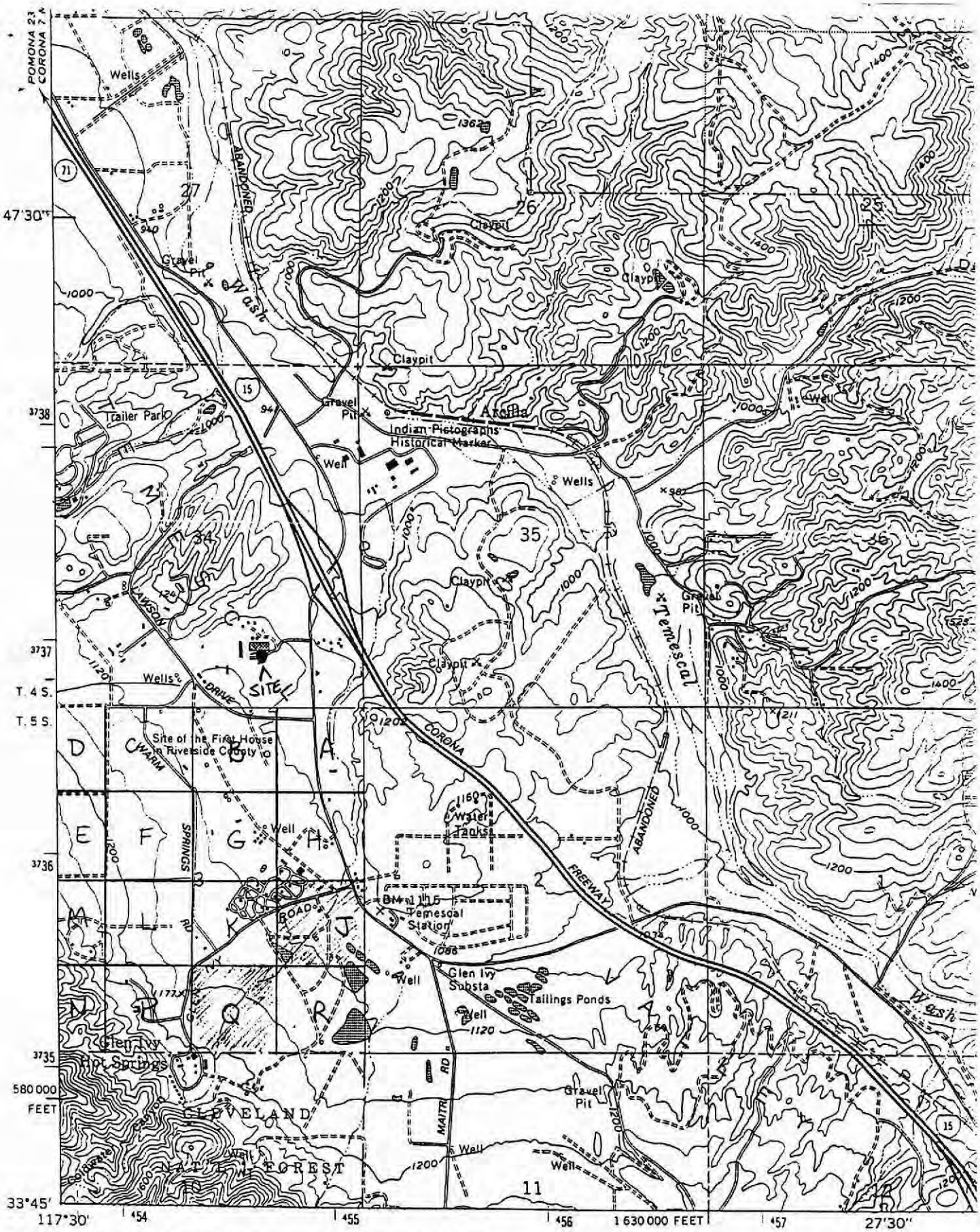
Rudolph V. Reyes
Project Geologist

Table 2-2
Leaching Potential Analysis for Diesel
Using Total Petroleum Hydrocarbons(TPH)
and Benzene, Toluene, Xylene and Ethylbenzene (BTX&E)

The following table was designed to permit estimating the concentrations of TPH and BTX&E that can be left in place without threatening ground water. Three levels of TPH and BTX&E concentrations were derived (from modeling) for sites which fall into catagories of low, medium or high leaching potential. To use the table, find the appropriate description for each of the features. Score each feature using the weighting system shown at the top of each column. Sum the points for each column and total them. Match the total points to the allowable BTX&E and TPH levels.

SITE FEATURE	SCORE	SCORE 10 PTS IF CONDITION IS MET	SCORE	SCORE 9 PTS IF CONDITION IS MET	SCORE	SCORE 5 PTS IF CONDITION IS MET
Minimum Depth to Ground Water from the Soil Sample (feet)	10	>100		51-100		25-50\1
Fractures in subsurface (applies to foothills or mountain areas)	10	None		Unknown		Present
Average Annual Precipitation (inches)		<10	9	10-25		26-40\2
Man-made conduits which increase vertical migration of leachate	10	None		Unknown		Present
Unique site features: recharge area, coarse soil, nearby wells, etc	10	None		At least one		More than one
COLUMN TOTALS→TOTAL PTS	40	+	9	+		= 49
RANGE OF TOTAL POINTS	49pts or more		41 - 48 pts		40pts or less	
MAXIMUM ALLOWABLE B/T/X/E LEVELS (PPM)	1/50/50/50		.3/.3/1/1		NA\3	
MAXIMUM ALLOWABLE TPH LEVELS (PPM)	10000		1000		100	

\1 If depth is greater than 5 ft. but less than 25 ft., score 0 points. If depth is 5 ft. or less, this table should not be used.
\2 If precipitation is over 40 inches, score 0 points.
\3 Levels for BTX&E are not applicable at a TPH concentration of 100ppm



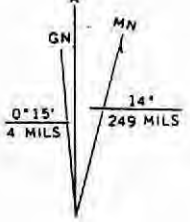
(SANTIAGO PEAK) 2451 II NE

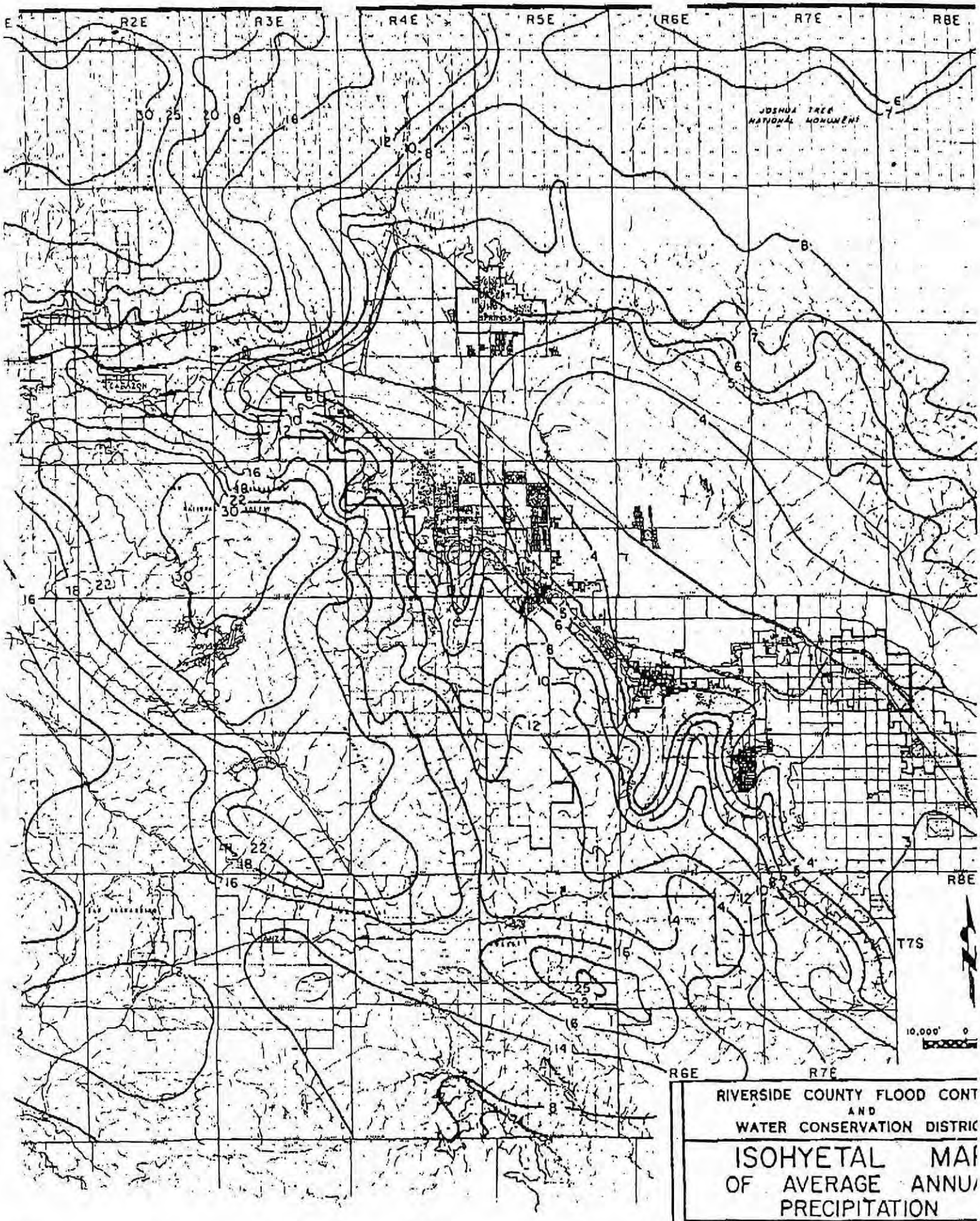
Mapped, edited, and published by the Geological Survey
Revised in cooperation with California Department of Water Resources

Control by USGS, NOS/NOAA, USCE, and Metropolitan Water District of Southern California

Topography by photogrammetric methods from aerial photographs taken 1948 and 1951. Field checked 1953. Revised from aerial photographs taken 1966. Field checked 1967

Polyconic projection. 1927 North American Datum





RIVERSIDE COUNTY FLOOD CONT
AND
WATER CONSERVATION DISTRIC

ISOHYETAL MAI
OF AVERAGE ANNU/ PRECIPITATION

RECEIVED

APR 0 8 1993

County of Riverside
Health Services Agency
Department of Environmental Health

REYES CONSULTANTS, INC.
Environmental
Geotechnical

April 5, 1996

Ms. Dori Malloy
County of Riverside
Department of Environmental Health
4065 County Circle Drive
P.O. Box 7600
Riverside, CA 92513-7600

Dear Ms. Malloy

Enclosed please find a copy of the Stockpile Assessment Report prepared by REYES Consultants, Inc. (REYES) for the Mission Clay Products (MCP) site located at 23835 Temescal Canyon Road, Corona, California. As you will read in the report, a Leaking Underground Fuel Tank (LUFT) Manual Leaching Potential Analysis for the site was performed and the results yielded a total petroleum hydrocarbons as diesel (TPHd) acceptable limit of 10,000 parts per million (ppm). Also, results of the laboratory analyses of all 36 soil samples collected during the investigation indicated nondetectable concentrations of the purgeable gasoline constituents benzene, toluene, ethylbenzene and xylene and only one sample exceeded the TPHd concentration limit 10,000 ppm. TPHd.

On behalf of MCP, REYES is requesting that MCP be allowed to spread the stockpiled soil on their property and be awarded closure for the site.

Please do not hesitate to call me if you have any questions regarding the enclosed report.

Sincerely,

REYES Consultants, Inc.

Rudolph V. Reyes

Rudolph V. Reyes
President

255-8774

22565 Killy • Lake Forest, CA 92630 • Telephone/ Fax: (714) 830 - 4086

APR 0 8 1991

Received 2/2/96 BMM

QUARTERLY STATUS REPORT

SENT TO: County of Riverside
Department Environmental Health
Hazardous Materials Branch
P.O. Box 7600
Riverside, CA 92513

Quarter 1 - January thru March ..... Submit by April 15
Quarter 2 - April thru June ..... Submit by July 15
Quarter 3 - July thru September .... Submit by October 15
Quarter 4 - October thru December .. Submit by January 15

DATE 1/16/96 QUARTER # 4 YEAR 1995

1. SITE INFORMATION:

Site # 93-929
Site Name Mission Clay Prod.
Address 23835 Temescal Cyn. Rd.
City/Zip Corona 91719

2. RESPONSIBLE PARTY INFORMATION:

Contact Ken Garrett
Company Mission Clay Prod.
Address P.O. Box 549
City/Zip Corona 91718
Phone 909 277-4600

3. CONSULTANT INFORMATION:

Contact Rudy Reyes
Company Reyes Consultants Inc.
Address 22565 Killy Street
City/Zip Lake Forest, CA 92630
Phone 714 830-4086

4. WORK PERFORMED THIS QUARTER

A. Soil samples taken from stock piles
B. report filed
C. hole filled in where soil was excavated

5. WORK PROPOSED FOR NEXT QUARTER

A. possibly start remediation after discussion w/Reyes + county
B.
C.

QUARTERLY STATUS REPC
SITE # 93-929
DATE 12/16/96

SITE STATUS

6. Current Phase of Project additional assesment
(Initial Assmnt./Add'l Assmnt./Correct. Action Plan/ Remediation/Post Remediation Monitoring/Etc.)

7. Describe Corrective and Remedial Techniques, Including Investigations, Implemented to Date Which Were Undertaken to Determine the Nature, and extent of Soil, Groundwater or Surface Water Contamination (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Excavation.

8. Describe Corrective and Remedial Techniques to be Implemented in the Future and Include Time Schedule for the Initiation of the Associated Activities (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Decide cost effective way to deal with stockpiled materials

9. Currently Monitoring: ___ Soil ___ Groundwater X None

10. Monitoring Frequency: ___ Quarterly ___ Monthly ___ Other X N/A

11. Is Liquid Phase Hydrocarbons (LPH) Present Onsite? ___ Yes X No
If Yes; Cumulative LPH Recovered to Date _____gallons
LPH Recovered This Quarter _____gallons

12. Cumulative Soil Removed to Date approx. 2,000 cu. yds.

13. Amount of Soil Removed This Quarter 0 cu. yds.

14. Are Contaminated Soils or Liquids Generated From Investigation or Cleanup Currently Stored On-Site? X Yes ___ No
If Yes, Date Generated Nov.-Dec. 93 How Much approx. 2,000 yds.

15. Permits N/A
(AQMD/LOCAL AGENCY/NPDES/ETC.)

ENCLOSURES :

RECEIVED

JAN 18 1996

Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

Received 9/14/95 DMM

REYES CONSULTANTS, INC. *Environmental Geotechnical*

July 10, 1995 Project Number 950118

Mr. Ken Garrett
Mission Clay Products
23835 Temescal Canyon Road
P.O. Box 549
Corona, California 91718

SUBJECT: Addendum to Subsurface Environmental Investigation Report Prepared for Mission Clay Products by REYES Consultants, Inc. (April 27, 1995); Analytical Results of Confirmation Soil Samples Collected from Former Diesel UST Location at Mission Clay Products, 23835 Temescal Canyon Road, Corona, California

Dear Mr. Garrett:

REYES Consultants, Inc. (REYES) is pleased to present this Addendum to our original report on the subsurface conditions at the subject site. As you are aware, the additional work performed by REYES on July 7,1995 was precipitated by recommendations from the County of Riverside Department of Environmental Health (RDEH). The scope of work for this phase of the project included collection of five confirmation soil samples from the walls and floor of the excavation pit (former diesel UST location). In addition to the collection of the samples, the samples were to be analyzed for total petroleum hydrocarbons as diesel and for benzene, toluene, ethyl-benzene and xylene.

Under the auspices of a representative from RDEH, a Senior Geologist from REYES collected five (5) confirmation soil samples from the excavation pit at the subject site (former diesel UST location). The soil sample locations can be found on the attached map (Generalized Site Plan).

The soil samples were collected using a slide-type impact hammer fitted with a receiver barrel designed to hold a single brass tube (6" x 2"). After the samples were collected by driving the tip of the barrel into the desired location, the samples were handled using the same protocol as described for soil borings in the Field Procedures section (Appendix E) of the Subsurface Environmental Investigation Report prepared by REYES for Mission Clay Products (April 27, 1995).

The soil samples were collected from the excavation walls as shown on the attached map, at a depth of approximately seventeen feet below ground surface (bgs). A single soil sample, HA-1, was collected from the floor of the excavation at a depth of approximately 23 feet bgs. Lithologically, the samples consisted of sandy gravel with abundant pebbles and cobbles, minor silt and trace of clay. The soil samples were brown in color, loose and dry to slightly moist.

The soil samples were immediately transported to Geo Tech Environmental Services Laboratory in Stanton, California.

The following table shows the analytical results of the five hand-augered confirmation soil samples collected from the subject site.

TABLE A
ANALYTICAL RESULTS OF CONFIRMATION SOIL SAMPLES
MISSION CLAY PRODUCTS
23835 Temescal Canyon Road
Corona, California 91718

SAMPLE NUMBER	TPHd (1.0)	B (0.005)	T (0.005)	E (0.005)	X (0.015)
HA - 1	ND	ND	ND	ND	ND
HA - 2	ND	ND	ND	ND	ND
HA - 3	ND	ND	ND	ND	ND
HA - 4	ND	ND	ND	ND	ND
HA - 5	ND	ND	ND	ND	ND

Explanation:

Results in milligrams per kilogram = parts per million
Detection limit in parenthesis
TPHd = total petroleum hydrocarbons as diesel
B = benzene T = toluene E = ethylbenzene X = total xylene isomers
ND = non detect or below method detection limit
Sample Designation:
HA-5 = hand auger sample number

The analytical results, as shown in the table above, indicate non-detect for TPHd and BTEX. This data together with the results of the laboratory analyses for soil samples collected during drilling operations of the subsurface investigation (See REYES Report, April 27, 1995) indicate that the area where the former diesel underground storage tank was formerly located is not contaminated with diesel fuel. Therefore, it is the recommendation of REYES to backfill the excavation in an effort to stabilize the excavation walls and preserve the structural integrity of the adjacent structure east of the excavation.

Please do not hesitate to call if you have any questions regarding this Addendum to the original report or the recommendations herein.

Sincerely,

REYES Consultants, Inc.

Rudolph V. Reyes
President

Attachments: Map - Generalized Site Plan
Laboratory Reports and Chain-of-Custody Record

Geo Tech Environmental Service
(Geochemical Analytical Technologies Inc.)
10821 Dale St.
Stanton, CA 90860
Tel: (714) 236-4236 Fax: (714) 236-4233 Certificate Lic. No. 1813

July 20,1995

Reyes Consultants, Inc.
22565 Killy.
Lake Forest, CA 92630
Tel:(714) 830-4086 Fax:(714) 830-4086

ATTN.: Rudy Reyes

Dear Mr. Reyes:

Enclosed please find report, QC and invoice for the analytical service on the project Mission Clay. On June 7, 1995, Geo Tech received a total of five (5) soil samples to be analyzed for EPA 8020 BTEX & CA DHS Luft method Total Petroleum Hydrocarbons Modified 8015 as Diesel. All samples were delivered at Geo Techs office under a chain-of-custody, chilled and with a red sealed unbroken from the County of Riverside, Department of Environmental Health Hazardous Material Division.

A formal Quality Assurance/ Quality Control (QA/QC) program is maintained by Geo Tech, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes

Geo Tech would like to **thank you** for giving us the opportunity to service the needs of your company. Hoping that we will join forces again in the near future to solving environmental problems. If you have any questions or if I can be of any further assistance, please feel free to call.

Sincerely,
Geo Tech Environmental Service

Richard T. Castillo
Laboratory Director

ENCLOSURE

Geo Tech Environmental Service
(Geochemical Analytical Technologies Inc.)
10821 Dale St.
Stanton, CA 90860
Tel: (714) 236-4236 Fax: (714) 236-4233 Certificate Lic. No. 1813

Client: Reyes Consultants, Inc.
Address: 22565 Killy
Lake Forest, CA 92630
ATTN.: Rudy Reyes

Test Requested: EPA 8020 BTEX

Client Project No: **Mission Clay**
Job Location:

Date Sampled: July 7, 1995
Lab Project No.: **724**
Matrix: Soil

ANALYTICAL REPORT

Client Sample ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Dilution Factor	BFB Surr. Rec. %	Date Analyzed
Practical Quantitation Limit (PQL)	*0.005*	*0.005*	*0.005*	*0.015*			
Blank	*ND*	*ND*	*ND*	*ND*	*1*	*91*	*07/07/95*
HA - 1	ND	ND	ND	ND	1	86	07/07/95
HA - 2	ND	ND	ND	ND	1	87	07/07/95
HA - 3	ND	ND	ND	ND	1	81	07/07/95
HA - 4	ND	ND	ND	ND	1	80	07/07/95
HA - 5	ND	ND	ND	ND	1	82	07/07/95

Reviewed/ Approved by: Richard T. Castillo
Laboratory Director

Date: 7/08/95

QA/QC REPORT

Reporting Unit (Circle One): µg/kg µg/l

I. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 07/07/95
BATCH #: 724.SEQ
LAB SAMPLE I.D.: 724-5 Spike & 724 -5 Sp Dup

ANALYTE	SPK CONC	MS	% MS	MSD	% MSD	RPD	ACP %MS	ACP RPD
Benzezne	1.14	0.96	84	0.94	82	2.41	60-115	<20
Toluene	1.14	0.93	82	0.93	82	0.0	60-115	<20
Ethylbenzene	1.14	0.89	78	0.89	78	0.0	60-115	<20
M,P-Xylene	2.28	1.90	83	1.92	84	1.19	60-115	<20
O-xylene	1.14	1.00	88	1.00	88	0.0	60-115	<20

II. Laboratory Quality Control Check Sample

DATE PERFORMED: 07/07/95
BATCH #: 724.seq
LAB SAMPLE I.D.: 724 BTEX 100.001

ANALYTE	SPK CONC	RESULT	%RECOVERY	ACP %
Benzene	100	94.8	95	80-120
Toluene	100	93.9	94	80-120
Ethylbenzene	100	91.0	91	80-120
M,P-Xylene	200	189.4	95	80-120
O-Xylene	100	99.3	99	80-120

ANALYST: Richard T. Castillo DATE: July 18,1995

COMPOUND[c]	INITIAL RF_{ave}	%RSD[d]	DAILY RF	%DIFF[e] w/RF_{ave}
1,1,1-Trichloroethane (1,1,1-TCA)				
1,1,2-Trichloroethane (1,1,2-TCA)				
Trichloroethylene (TCE)				
1,2,3-Trichloropropane				
Trichlorofluoromethane				
Vinyl chloride* (VC)				
Benzene	1.483e-4	7.89	1.492 e-4	0.60
Chlorobenzene<				
1,2-Dichlorobenzene				
1,3-Dichlorobenzene				
1,4-Dichlorobenzene				
Ethyl benzene*	1.787 e-4	11.9	1.916 e-4	6.97
Toluene*	1.540 e-4	14.2	1.626 e-4	5.43
m,p-Xylenes	1.564 e-4	16.3	1.613 e-4	3.08
o-Xylene	1.94 e-4	11.4	1.92 e-4	1.04
Acetone				
Acrolein				
Acrylonitrile				
n-Butylbenzene				
sec-Butylbenzene				
tert-Butylbenzene				
2-Chloroethylvinyl ether				
2-Chlorotoluene				
4-Chlorotoluene				
Dichloro-difluoromethane				
cis-1,2-Dichloroethylene				
trans-1,2-Dichloroethylene				
1,3-Dichloropropane				
2,2-Dichloropropane				
1,1-Dichloropropylene				
Ethylene dibromide(EDB)				
Hexachlorobutadiene				
Isopropylbenzene				

ANALYST: Richard T Castillo DATE: July 18, 1995

Geo Tech Environmental Service

(Geochemical Analytical Technologies Inc.)
10821 Dale St.
Stanton, CA 90860
Tel: (714) 236-4236 Fax: (714) 236-4233 Certificate Lic. No. 1813

Client: REYES CONSULTANTS, INC.
Address: 22565 Killy
Lake Forest, CA 92630
Attn: RUDY REYES

Test Requested: CA DHS MOD 8015 Diesel

Client Project No: MISSION CLAY
Job Location:

Dated Sampled: June 07, 1995
Lab Project No.: 724
Matrix: Soil

ANALYTICAL REPORT

CLIENT SAMPLE I. D.	Practical Quatitation Limit (PQL)	Dilution Factor	TPH Diesel (mg/kg)	BFB Surrogate Recovery %	Date Analyzed
BLANK	10	1	ND	98	07/07/95
HA - 1	10	1	ND	92	07/07/95
HA - 2	10	1	ND	89	07/07/95
HA - 3	10	1	ND	96	07/07/95
HA - 4	10	1	ND	104	07/07/95
HA - 5	10	1	ND	101	07/07/95

Reviewed/ Approved by _____
Laboratory Director

Date: 7/08/95

QA/QC REPORT

Reporting Unit (Circle One): mg/kg mg/l

I. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 07/07/95
BATCH #: 724
LAB SAMPLE I.D.: 724-4 Spike, 724-24 Spike Dup

ANALYTE	SPK CONC	MS	% MS	MSD	% MSD	RPD	ACP %MS	ACP RPD
Diesel	250	226	90	223	89	1.12	80/120	≤20
Diesel	250						80/120	≤20

II. Laboratory Quality Control Check Sample

DATE PERFORMED: 07/07/95
BATCH #: 724
LAB SAMPLE I.D.:724-LCS Diesel 250ppm

ANALYTE	SPK CONC	RESULT	%RECOVERY	ACP %
Diesel	250	215	86.0	80-120
Diesel	250	242	96.8	80-120

III. Calibration Standard

3a. Fill in Table Below If Quantification of Sample Result Is Based On Response Factor (RF)

COMPOUND	INITIAL CALIBRATION DATE: 06/21/94		DAILY CALIBRATION DATE: 07/07/95	
	INITIAL RF_{ave}	%RSD ≤20%	DAILY RF	%DIFF w/RF_{ave} ≤±15%
Diesel	4.321e-005	10	4.689e-005	8.17

SPK CONC = Spiking Concentration;
%MS = Percent Recovery of MS; %MSD = Percent Recovery of MSD
RPD = Relative Percent Difference; ACP = Acceptable Range of Percent
INITIAL RF_{ave} = Average Response Factor From Initial Calibration
DAILY RF = Response Factor From Daily Calibration
%RSD = Percent Relative Standard Deviation; %DIFF = Percent Difference

ANALYST: Richard T. Castillo DATE: July 18,1995

Geo Tech ENVIRONMENTAL SERVICES
(310) 988-7911 FAX (310) 595-1090
CALIFORNIA LICENSE NO. 1813

note: these are confirmation samples - sealed by the agency - please note on your final report

CHAIN OF CUSTODY RECORD

CLIENT: REYES Consultants TELEPHONE: (714) 8304086

ADDRESS: 22565 KILLY, - LAKE FOREST CA 92630

JOB SITE: MISSION clay -

CONTACT PERSON: RUDY REYES PROJECT: MISSION Clay PROJECT: 724

ANALYSES REQUESTED: CADHS Lab MBOIS Diesel; EPA8020 BTEX

SAMPLE ID	LAB ID	DATE	TIME	TYPE OF CONTAINER	SAMPLE TYPE: WATER	SOIL	AIR			CADHS Lab MBOIS Diesel	EPA8020 BTEX								
HA-1	724-1	7/7/95	0910	6" BRASS		✓				X	X								
HA-2	724-2	"	0920	"		✓				X	X								
HA-3	724-3	"	0932	"		✓				X	X								
HA-4	724-4	"	0941	"		✓				X	X								
HA-5	7245	"	0950	"		✓				X	X								

24-TAT

IN-HOUSE

Relinquished By: (Signature)	Received By: (Signature)	Date/Time
Rudolph V. Reyes		7/7/95 11:25
Relinquished By: (Signature)	Received By: (Signature)	Date/Time

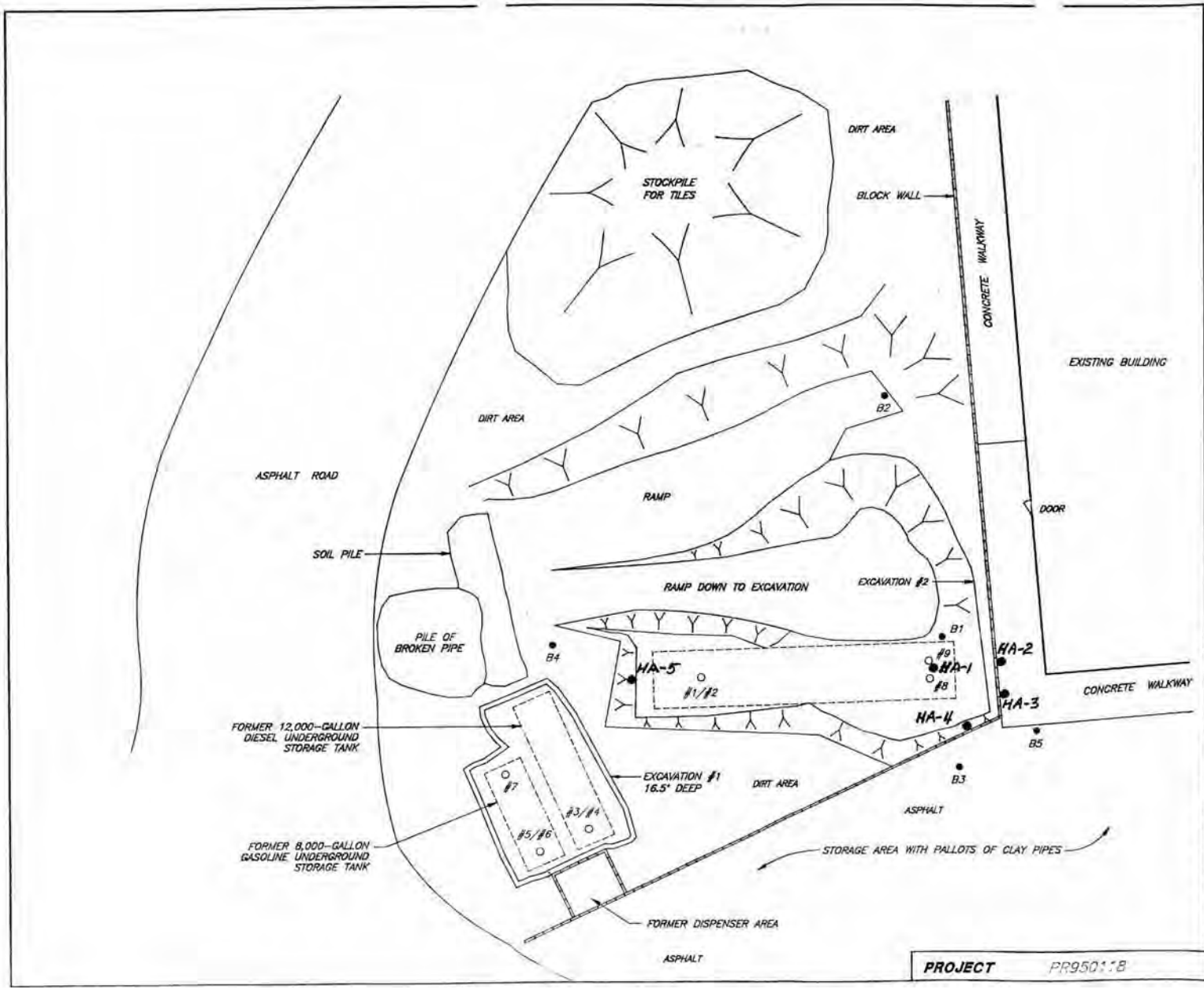
The Client is responsible for the disposal of unused portions of samples. We will store samples for 30 days. After 30 days, we will dispose of all nonaqueous and all hazardous samples.

1. Client will pick up _____ by _____.
2. Lab Disposal _____ by _____.

Received For Laboratory By: Richard T. Castillo

Date/Time 7/7/95 11:25

ATTACHMENTS



PROJECT PR950118

EXPLANATION

- B-4 — SOIL BORING
- #9 — PREVIOUS SOIL SAMPLE (TANK REMOVAL)
- FORMER DIESEL UNDERGROUND STORAGE TANK (40,000-GALLON)
- HA-5 — HAND-AUGER LOCATIONS

SOURCE: BASED ON INFORMATION PROVIDED BY LOFTUS AND ASSOCIATES

0 20 40

APPROXIMATE SCALE IN FEET

N

NORTH ASSUMED

REYES CONSULTANTS, INC.

DRAWN BY:	DATE:	FILE NAME:
E. DEE	11/9/94	MISSION

NO.	REVISIONS	DATE
A		
B		
C		

GENERALIZED SITE PLAN

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

FIGURE 2

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

November 8, 1995

Ken Garrett
Mission Clay Products
P.O. Box 549
Corona, CA 91718

Site #93929

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona

Dear Mr. Garrett:

The Riverside County Department of Environmental Health, Hazardous Materials Management Division has received and reviewed the Work Plan for A Soil Investigation (Reyes, October 28, 1995). The plan was determined to be acceptable with the following provisions:

- If the actual amount of stockpiled soil exceeds the approximated 1,800 cubic yards, the sampling frequency shall continue at 1 sample per every 50 cubic yards of soil.
- Please schedule with me a minimum of five working days prior to anticipated commencement of field activities. Field work should be completed within 30 days of the date of this letter and a report of findings shall be submitted to this office within 60 days from commencement of field activities.

If you have any questions, please do not hesitate to contact me at (909) 358-5055.

Sincerely,

Dori Malloy
Hazardous Materials Specialist

cc: Rudy Reyes, Reyes Consultants, Inc.
Leslie Alford, SARWQCB
File

TRANSMISSION REPORT

TIME : NOV 09 '95 51
TEL NUMBER : 9093585017
NAME : DEPT OF ENVIRONMENTL

NBR	FILE	DATE	TIME	DURATION	PGS	TO	DEPT NBR	MODE	STATUS
301	F.8	NOV.09	08:51	00/48	1	714 8304086		G3	OK

Received 11/8/95 DMM

REYES CONSULTANTS, INC. *Environmental Geotechnical*

Work Plan
For
A Soil investigation
at
Mission Clay Products
23835 Temescal Road
Corona, California

REYES Job 951027

Prepared for:

Mission Clay Products
23835 Temescal Road
Corona, California 91718

Prepared By:
REYES Consultants, Inc.

Rudolph V. Reyes
Project Geologist

October 28, 1995

22565 Killy • Lake Forest, CA 92630 • Telephone/ Fax: (714) 830 - 4086

TABLE OF CONTENTS

1.0 INTRODUCTION 1

2.0 SITE DESCRIPTION 1

3.0 BACKGROUND 2

4.0 GENERAL GEOLOGY AND HYDROGEOLOGY. 2
4.1 2
4.2 3

5.0 FIELD WORK 3
5.1 Site Safety Plan 3
5.2 Hand-Augered Borings 4
5.3 Soil Sampling 4

6.0 ANALYTICAL METHODS 4

7.0 REPORT PREPARATION 5

8.0 REFERENCES 5

FIGURES

Figure 1 Site Vicinity Map
Figure 2 Generalized Site Plan
Figure 3 Sketch-Map of Stockpiled Soil

APPENDIX

Appendix A Site Safety Plan

Work Plan
For
A Soil Investigation
at
Mission Clay Products
23835 Temescal Canyon Road
Corona, California

REYES Job 951027

1.0 INTRODUCTION

This work plan outlines a proposed soil investigation to be conducted at Mission Clay Products (MCP), 23835 Temescal Canyon Road, Corona , California. The soil was stockpiled during the excavation phase of tank removal operations previously conducted at the site. The purpose of the proposed soil sampling is to evaluate the stockpiled soil for the presence of petroleum hydrocarbons and to determine if all the soil that was excavated was impacted by petroleum hydrocarbons. The results of the proposed investigation will be used to evaluate appropriate remedial actions for any hydrocarbon impacted soil.

2.0 SITE DESCRIPTION

The Mission Clay site is located at 23835 Temescal Canyon road, Corona, California. This section of Corona is a rural area. There are a few commercial establishments and residential homes within a few miles of the site. The location of the site is shown on the Site Location Map (Figure 1).

The site is currently being used as a manufacturing plant that produces clay piping. The property has been utilized for heavy industrial use since the 1970's and is designated as commercial property in the Temescal/El Cerrito Community Plan.

According to information provided by MCP, one gasoline underground storage tank (UST) and two diesel USTs were located at the site. The soil removed during excavation of one of the diesel USTs was stockpiled approximately two hundred feet south of the previously existing tanks. The former locations of the USTs and other pertinent site features are shown on the Generalized Site Plan (Figure 2).

3.0 BACKGROUND

According to MCP, in the last quarter of 1993, one 8,000-gallon, one 12,000-gallon and one 40,000-gallon USTs were excavated and removed from the site. Removal of the tanks was overseen by the County of Riverside Department of Environmental Health (RDEH), the lead regulatory agency for the project. High concentrations of total petroleum hydrocarbons as diesel (TPHd) were reported to exist in the soil in the area of the larger of the diesel USTs. Soil sample #8 and #9 indicated TPHd concentrations of 4,400 and 25,300 parts per million (ppm) respectively (See Figure 2 for sample locations). Approximately 1800 cubic yards of soil was reportedly excavated from the tank pit in an effort to excavate all the hydrocarbon-impacted soil.

In March, 1995, REYES Consultants, Inc. (REYES) conducted a subsurface environmental investigation consisting of drilling five soil borings (See REYES Report dated April 27, 1995). The purpose of the investigation conducted by REYES was to evaluate the vertical and lateral extent of diesel-impacted soil associated with the former 40,000 gallon diesel UST. Soil boring B1 was drilled to a depth of approximately 25 feet below ground surface (bgs) and borings B2 through B5 were each drilled to a depth of 40 feet bgs. in the former locations of the underground diesel and gasoline storage tanks (See Figure 2 for boring locations).

Results of laboratory analyses of soil samples collected from borings B1 through B5 indicated nondetectable TPHd concentrations and nondetectable concentrations when analyzed for the purgeable gasoline constituents benzene, toluene, ethyl-benzene and toluene (BTEX).

On July 7, 1995, under the auspices of the RDEH, REYES collected five confirmation soil samples (HA1-HA5) from the walls and the bottom of the excavation pit from which the diesel UST was removed (See Figure 2 for hand-auger locations or Addendum to Subsurface Environmental Report by REYES, dated July 10, 1995).

Results of laboratory analyses of soil samples collected from hand-auger locations HA1-HA5 indicated nondetectable concentrations when analyzed for TPHd and BTEX.

4.0 GENERAL GEOLOGY AND HYDROGEOLOGY

4.1 Geology

The subject site is located on a small hill in the Temescal Valley of Riverside County, California. The hill is one of a series of low lying hills that occur along the northeast side of the Elsinore Fault. The site lies within the northwest trending Elsinore Fault one and is less than a mile from the Elsinore Fault (buried).

The sediments beneath the site consist of Quaternary Terrace deposits. These deposits are described by Gray (1971) as consisting of rubble, gravel and sand that are reddish-brown to buff in color. The sediments are also described as containing boulders. The maximum thickness of the sediments is approximately 150 feet.

4.2 Hydrogeology

Probable sources for groundwater in the area of the site are recharged from the Santa Ana Mountains that are southwest of the site and from percolation of run-off. According to information in a Luft Manual Analysis prepared by MCP's previous consultant (See REYES Report dated April 27,1995), groundwater depth in wells less than one mile south of the site is aproximately 200 feet below ground surface. The subject site is at a higher elevation than that elevation where the wells are. Considering this information, groundwater beneath the site may be at a depth of 220 feet or greater.

Groundwater flow is generally in a down-gradient direction, usually toward the nearest surface water body, often following topography. Surface drainage in the area of the site flows to the north-northwest toward Temescal Creek. Thus, groundwater flow direction is also anticipated to flow to the north-northwest. Temescal Creek flows in a northerly direction and is a main tributary to the Santa Ana River.

5.0 FIELD WORK

Because of the large volume of stockpiled soil at the site, REYES is initially proposing to collect thirty-six soil samples from the rows of stockpiled soil. The number of samples is equal to one sample per fifty cubic yards of soil. The approximate volume of each stockpile row will be calculated before actual sample locations are selected. (See Figure 3 for proposed sample locations).

The following scope of work will be performed:

5.1 Site Safety Plan

Prior to initiating field work, REYES will prepare a site safety plan. The plan will describe the safety requirements for the evaluation of hydrocarbons in the stockpiled soil at the site. The safety plan will apply to all REYES personnel and subcontractors coming into the work area. A copy of the Site Safety Plan is included in Appendix A.

5.2 Hand-Augered Borings

REYES will hand-auger thirty-six soil borings (HA1 through HA36) at the site. The soil borings will be hand-augered systematically in the existing rows of stockpiled soil. The depth of each hand-augered boring is anticipated to be 18 inches below the surface of the stockpile. Previous inspection of the stockpiles revealed that they consist of sandy and silty soils containing abundant pebbles and cobbles.

5.3 Soil Sampling

Soil samples will be described at the time of collection by a REYES geologist, using the Unified Soil Classification System. Soil descriptions for the samples will be presented in the final report

Soil samples will be collected utilizing a 2-inch by 6-inch core soil sampler attached to a slide hammer. Prior to using the slide hammer and core barrel, a shovel or other field equipment will be used to excavate to a depth of approximately one foot below the stockpile surface. After excavation of the surface soil with a shovel, the core sampling barrel containing a brass sampling tube is driven approximately six inches into the soil. The sampler is then retreived and the brass tube containing the soil to be used for analysis is removed from the sampler.

After removal from the sampler, the soil samples will be sealed in their brass sample tubes with teflon sheeting and plastic caps. The samples then will be labeled and placed in an ice-cooled container. A Chain-of-Custody Record will be initiated in the field by the geologist and will accompany the soil samples to a California-certified laboratory. The chain-of-custody protocol will be followed throughout the field and laboratory procedures. Copies of the Chain-of-Custody Records and official laboratory reports will be included in an Appendix to the report.

The core sampler will be washed with an Alconox solution and rinsed with distilled water between samples to prevent cross-contamination.

6.0 ANALYTICAL METHODS

Soil samples will be analyzed for TPHd by modified Environmental Protection Agency (EPA) Method 8015 and for BTEX by EPA Method 8020.

7.0 REPORT PREPARATION

A report summarizing the soil stratigraphy, field and laboratory procedures, laboratory results, soil characteristics, and our interpretations and conclusions will be supplied to Chevron upon completion of the proposed work.

8.0 REFERENCES

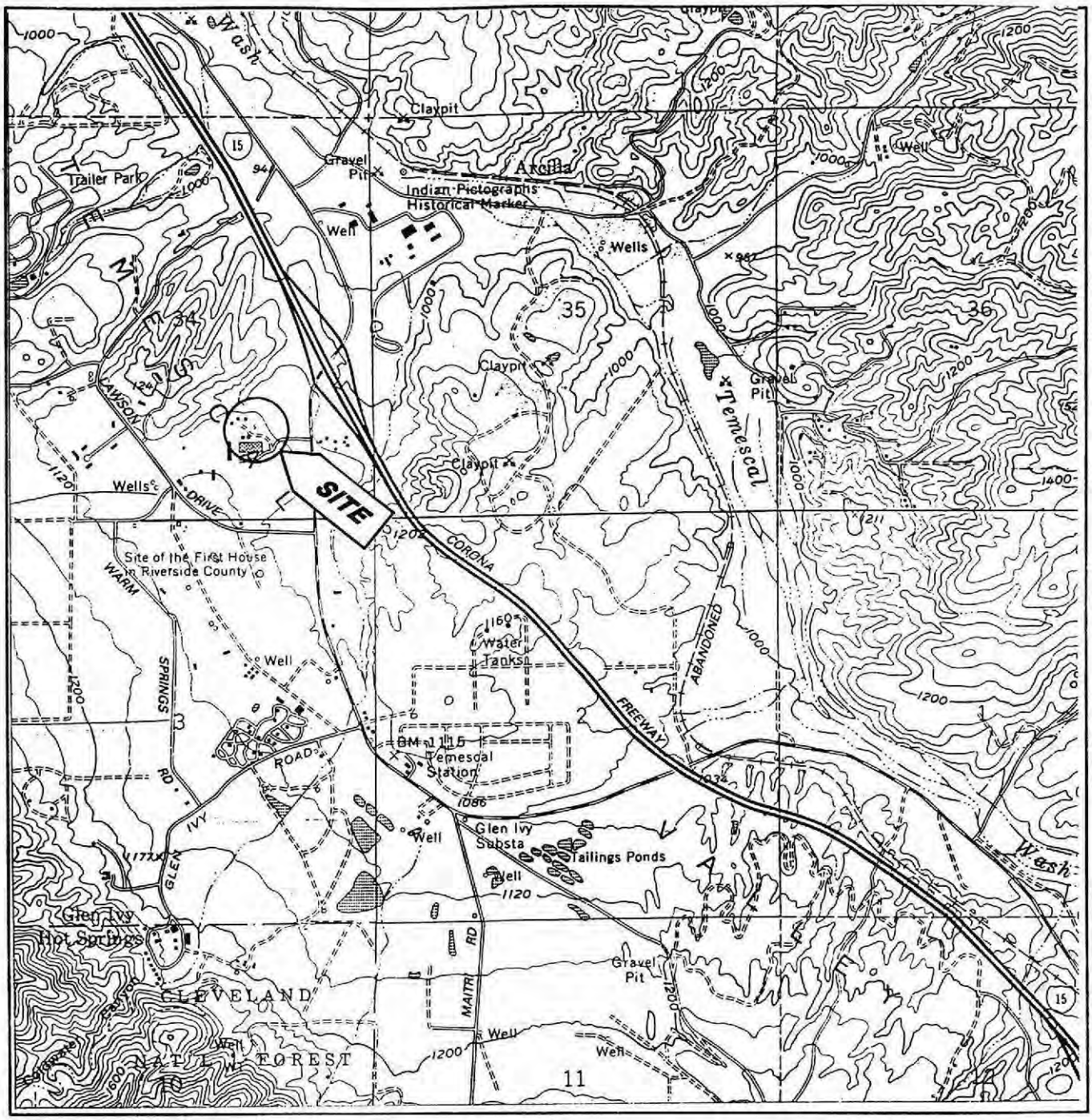
Gray, Clifton, 1961. Geology of the Corona South Quadrangle and the Santa Ana Narrows. California Division of Mines and Geology Bulletin 178.

Rogers, Thomas H., 1965. Geologic Map of California, Santa Ana Sheet. California Division of Mines and Geology.

REYES Consultants, Inc., April 27, 1995. Subsurface Environmental Investigation.

REYES Consultants, Inc., July 10, 1995. Addendum to Subsurface Environmental Investigation.

FIGURES



FN: C:\MISSION\13402SLM

APPROXIMATE SCALE

0 1/2 1

MILE

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SOURCE: U.S.G.S. 1981 AND 1982, LAKE MATHEWS, CALIF. 7.5-MINUTE TOPOGRAPHIC QUANDRANGLE MAP.

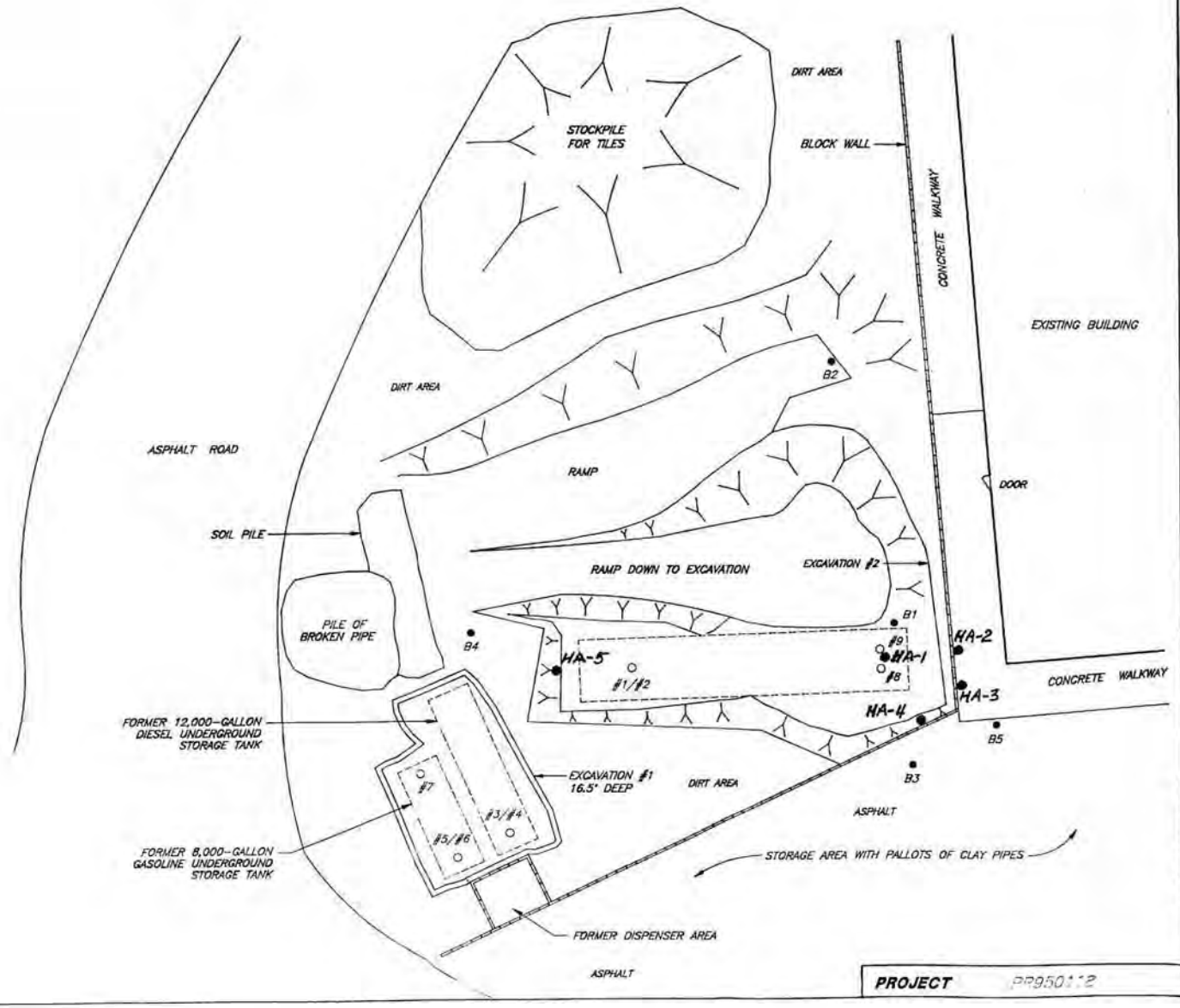
N

REYES CONSULTANTS, INC.

PROJECT 951027 | **FIGURE** 1

SITE LOCATION MAP

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA



PROJECT PR950112

EXPLANATION

- B-4 — SOIL BORING
- #9 — PREVIOUS SOIL SAMPLE (TANK REMOVAL)
- FORMER DIESEL UNDERGROUND STORAGE TANK (40,000-GALLON)
- HA-5 — HAND-AUGER LOCATIONS

SOURCE: BASED ON INFORMATION PROVIDED BY LOFTUS AND ASSOCIATES

0 20 40

APPROXIMATE SCALE IN FEET

N

NORTH ASSUMED

REYES CONSULTANTS, INC.

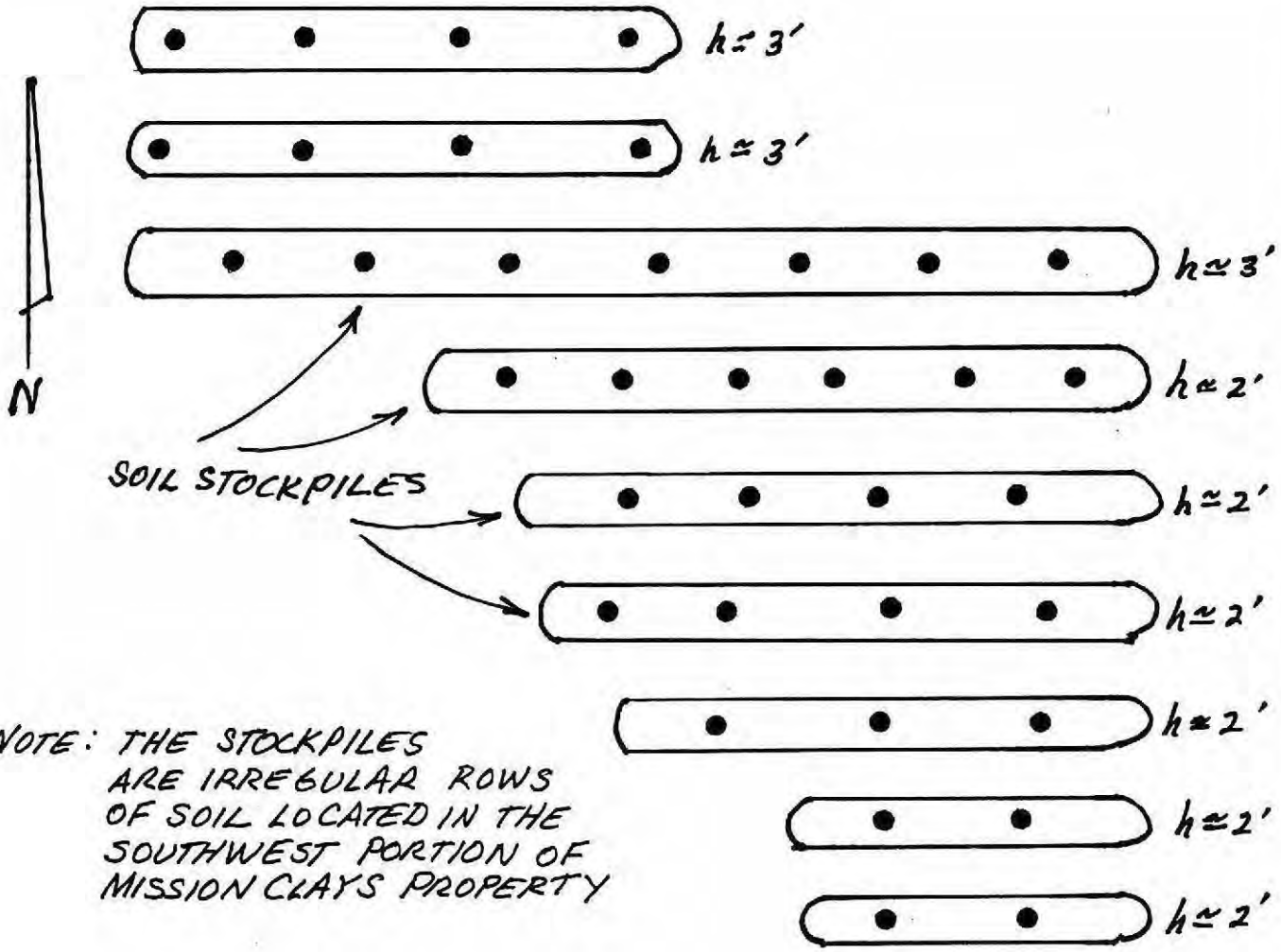
DRAWN BY:	DATE:	FILE NAME:
E. DEE	11/9/94	MISSION

NO.	REVISIONS	DATE
A		
B		
C		

GENERALIZED SITE PLAN

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

FIGURE 2



NOTE: THE STOCKPILES ARE IRREGULAR ROWS OF SOIL LOCATED IN THE SOUTHWEST PORTION OF MISSION CLAYS PROPERTY

NOT TO SCALE HOWEVER, ONE INCH ≃ 20 FT.

h = height of STOCKPILE
● = proposed hand-auger location

REYES CONSULTANTS, INC.

PROJECT 95/027	FIGURE 3

SKETCH-MAP OF STOCKPILED SOIL
MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

APPENDIX A

SITE SAFETY PLAN

SITE SAFTEY
AND
HEALTH PLAN

FOR

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

REYES Project 951027
October 28, 1995

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Emergency Response 10
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Key Safety Personnel and Responsibilities 13

Tailgate Meeting 14

Visitor Clearance 14

Sign-Off Page 15

Job Name: MISSION CLAY PRODUCTS
Job Location: 23835 TEMESCAL CANYON ROAD, CORONA, CA
Client Name: MISSION CLAY PRODUCTS, INC.

Project Number: 951027 **Date:** October 28, 1995

SSP Prepared by: Rudolph V. Reyes

Site Safety Officer: ONSITE REYES REPRESENTATIVE

This site safety and health plan (SSP) must be kept on-site and accessible to all on-site employees during all phases of site operations. The SSP must be reviewed and signed by all on-site employees, subcontractors, and visitors prior to entering the site.

The provisions set-forth in this SSP shall apply to REYES Consultants, Inc. (REYES) employees and any subcontractors working for REYES at the job site (unless the subcontractors have their own SSP approved by REYES). All personnel working for REYES at the job site must read this SSP, and sign the attached Compliance Agreement before entering the work area. Field personnel may deviate from the safety provisions set-forth in this SSP, but only to upgrade or increase the safety requirements. REYES personnel may suspend work if unauthorized modifications to the safety provisions set-forth in this SSP are made. If changes in site or working conditions require changes in safety procedures, appropriate amendments to this SSP will be provided by the REYES project manager or site safety officer, with the written approval of a REYES branch safety officer (BSO).

FACILITY BACKGROUND

Mission Clay Products is an operating clay pipe manufacturing facility. The site formerly housed gasoline and diesel fuel dispensers and underground storage tanks.

WORK PLAN

Task One: Hand-auger thirty-six soil borings in stockpiled soil and collect soil samples.

Task Two:

Task Three:

Task Four:

JOB HAZARD ANALYSIS AND SUMMARY

Chemical Health Hazards

Chemical	PEL/Ceiling/IDLH	Signs/Symptoms
Benzene	1 ppm	Irritation of eyes, nose, & respiratory system. Headache,giddiness, fatigue, anorexia, staggered gait & dermatitis.
Toluene	100 ppm	Irritation of eyes & mucous membrane, headache, dermatitis, narcosis & coma.
Xylene	100 ppm	Dizziness, excitement, drowsiness, staggering gait, irritation of eyes, nose & throat, nausea, vomiting & dermatitis.
Ethyl Benzene	100 ppm	Irritation of eyes & mucous membrane, headache, dermatitis, narcosis & coma.
Gasoline	300 ppm	Skin irritant, disturbance of eye. Deep burning in the throat & respiratory tract & bronchopneumonia. Repeated or chronic dermal contact may result in drying of the skin, lesions & other dermatologic conditions.

Physical Hazards

Task(s)	Hazard	Mitigation Measure
	Traffic hazard, working around large machinery	Use delineators and wear orange vests
1	Exposure to hydrocarbon-bearing soil.	Wear proper personal protective equipment.
	Exposure to hydrocarbon-bearing ground water.	Wear propoer personal protective equipment.

Fire and Explosion Hazards

List Flammable or Combustible materials on-site. Keep sources of ignition away from these materials.

Flammable (Flash Point < 100°F)	Combustible (Flash Point < 200°F)
gasoline	diesel (possible)

Type and Location of Fire Extinguishers *(Show on map for large projects)*

Proper fire extinguisher will be located in REYES vehicle and will be moved to work zone.

Other Hazards (Check if applicable)

	Noise

Activities likely to generate noise exceeding 85 Db:

Task 1,2

Wear hearing protection during these activities.

X	**Heat Stress**

Symptoms:

Heat Cramps:	Muscular pains and spasms.
Heat Exhaustion:	Cool, pale, moist skin; heavy sweating; dilated pupils, headache nausea, dizziness, vomiting, near normal body temperature
Heat Stroke:	Hot, red skin; very small pupils; high body temperature, reduced sweating

Mitigation: Cool place for breaks: Air-conditioned truck or support zone.

Whenever ambient temperatures exceed 80°F, or whenever semi-permeable or impermeable protective clothing is worn and ambient temperatures exceed 70°, monitoring the worker:

- *Heart rate. Count the radial pulse during a 30-second period as early as possible in the rest period.*
  If the heart rate exceeds 110 beats per minute at the beginning of the rest period, shorten the next work cycle by 1/3 and keep the rest period the same. If the heart rate still exceeds 110 beats per minute at the next rest period, shorten the following work cycle by 1/3 (12).

- *Oral temperature. Use a clinical thermometer (3 minutes under the tongue) or similar device to measure the oral temperature at the end of the work period (before drinking).*
  If oral temperature exceeds 99.6°F (37.6°C), shorten the next work cycle by 3/1 without changing the rest period. If oral temperature still exceeds 99.6°F (37.6°C) at the beginning of the next rest period, shorten the following work cycle by 1/3. Do NOT permit a worker to wear a semi-permeable or impermeable garment when his/her oral temperature exceeds 100.6°F (38.1°C).

Take frequent breaks in shaded area. Unzip or remove PPE during breaks. Provide drinking water and/or electrolyte replacement drink. Record the time and duration of all breaks. Heat stroke victims must receive emergency medical care.

	Hypothermia/Frostbite

Symptoms:
- Hypothermia: Shivering, apathy, loss of consciousness, decreasing pulse and breathing rate.
- Frostbite: White, then grayish yellow progressing to grayish blue skin, cold, numb part.

Mitigation: Wear multilayer cold weather outfits covered by a wind resistant fabric. Take frequent breaks in a warm, sheltered area. Provide warm non-alcoholic drinks. For frostbite victims, warm injured part gradually, do not rub! Warm hypothermia victims and transport to emergency medical care.

	Underground/Overhead Utilities - *show location of utilities on site map*

How were underground utilities identified?

	Confined Space Entry - *Utilize Confined Space Entry Procedures*

	Other - *explain hazard and mitigation*

URBAN VIOLENCE

REYES is aware of the growing dangers involved with working in a densely populated urban center. The Site Safety Officer is responsible for alerting the subcontractors to known dangers of the area. Some of the areas in which work is performed may be known to have high crime rates and instances of violence, and the following is a list of suggestions to help protect RESNA field personnel and subcontractors while working in these areas:

- Always be aware of your surroundings;
- Racial slurs and derogatory comments should be avoided;
- Do not carry large amounts of cash on your person;
- Do not give any money to pan handlers as this encourages others to approach you;
- Do not leave belongings unattended or in vehicles which are unlocked;
- Leave the site before dark when possible, and do not leave anyone alone on site after dark;
- If work is anticipated to continue after dark, a light tower and security should be considered; and
- Drive with doors locked, and avoid stopping in areas that you are unfamiliar with.

REMEMBER: YOUR LIFE IS MORE IMPORTANT THAN ANYTHING ELSE!!!

This is only a partial list, and the Site Safety Officer will be responsible for informing field personnel and subcontractors of site specific hazards. REYES cannot be responsible for acts of violence committed on subcontractor, regulatory or other personnel during site visits or while performing work on these sites.

EXPOSURE MONITORING

When working in situations where personal monitoring is required, all sample results will be recorded in an exposure log. Log copies are filed in the job file, and in all site personnel's medical file, and maintained in the job file. All sampling instruments will be calibrated per the manufacturers instructions on a daily basis.

* Note calibration gas and any unusual calibration setting in the "monitoring equipment" column.

** Include monitoring for health hazards, explosion hazards, etc.

Monitoring Equipment	Hazard Monitored	Sample Location	Sample Frequency	Action Level	Action
FID/PID	Hydrocarbons	work zone	every 30 min	50ppm	1/2 face respirator with organic cartridges
FID/PID	Hydrocarbons	soil samples	every 5 feet	50ppm	1/2 face respirator with organic cartridges

a) Benzene is 3% to 5% of gasoline. The action level was determined assuming a worst case scenario, of 5% benzene concentration in gasoline. Since action level for benzene is 0.5 ppm (half of the PEL of 1 ppm), a 10 ppm gasoline in the breathing zone may indicate 0.5 ppm concentrations of benzene level. Also, the response factor of the instrument will be taken into consideration to set an action level based on the actual concentration of benzene._
b) 100 ppm in level C with half-face APR was determined as the action level since the protection factor for a half-face respirator is 10 and 500 ppm was determined as the action level with full-face since the protection factor for a full-face APR is 50.

PERSONAL PROTECTIVE EQUIPMENT

As a *minimum* Level D protection is required on all REYES worksites. *Level D includes*: *steel toed boots, safety glasses and a hard hat.* For each task on this project, identify additional protective garments as required, include the conditions (exposure levels, etc.) under which the level of PPE would be modified for each task.

Task(s)	Condition	Garment(s)
2	Level D if action level below 10ppm.	Steel toed boots, safety glasses and hard hat.
	Level C if action level exceeds 10ppm constantly.	Air purifying respirator, tyvek plus all level D PPE.
	Level B if concentration warrants the use of SCBA.	SCBA/Air supplied respirator, tyvek/ saranex plus all level D PPE.

SITE CONTROL AND COMMUNICATION

The buddy system is encouraged on all REYES hazardous waste sites.

Site will be secured as follows: Site will be secured in a safe manner with appropriate caution tape.

Work Zones will be marked as follows: "Caution"/"Dangerous"/"No Smoking", etc.

On-site communications: ( ) Radio (X) Verbal ( ) Hand Signals
( ) Other

Off-site communications: ( ) Radio (X) Telephone
( ) Other

The specific signal for an emergency is: One long honk on a horn

The specific signal for an evacuation is: Three long honks on a horn

Evacuation assembly point is: Support Zone

SANITATION AND DECONTAMINATION

Personnel Decontamination Procedure: REYES workers and their PPE will be decontaminated onsite with liquinox and water. Decon will be performed prior to the ingestion of food substances, and at the end of each shift.

Location of Wash Water: REYES vehicle

Location of Toilet: To be determined

Location of Drinking Water: REYES vehicle

Mark Location of Eyewash and Shower drench on site map X *Check when done*

Equipment Decontamination Procedure: Alconox and distilled water will be used to

Materials to be Disposed of as Hazardous Waste none anticipated

EMERGENCY RESPONSE

In case of an emergency, the site safety officer must be notified. The site safety officer or his/her alternate will notify outside emergency response agencies (ER) as needed, the branch safety officer, and the project supervisor/manager. The branch safety officer will make any required reports to local, state, and federal agencies. Other emergency notifications will include:

ER Agency:	Fire Department	Phone:	911
ER Agency:	Police Department	Phone:	911
Site Safety Officer:	REYES personnel	On-site Phone:	
		Pager #	
Site Safety Alternate:		On-site Phone:	
		Pager #	
Company Safety	Rudy Reyes	Office Phone:	(714)830-4086
		Pager #	
Project Geologist:	Rudy Reyes	Office Phone:	(714)830-4086
Hospital:	Corona Regional		(909737-4343

Emergency Medical Treatment

All REYES field personnel must have completed the 40-hour OSHA training. At a minimum personnel who inhale hazardous materials must be removed to fresh air. Personnel who are contaminated with hazardous materials by contact should rinse the area of contact for a minimum of 15 minutes. The site safety officer or his/her alternate will determine if injured personnel require further emergency medical attention.

Unusual first aid procedures:

Location of first aid kit: In REYES vehicle

Nearest emergency medical facility: Corona Regional Medical Center
800 South Main Street
Corona, CA

Directions from work site: Take I-15 north, exit Magnolia Avenue South. Take Fullerton north to 8th Street. Go west on 8th. Hospital is located at the intersection of 8th and Main.

Attach a map which shows the route from the work site to the nearest emergency medical facility.
(X) *Check when done.*

KEY SAFETY PERSONNEL AND RESPONSIBILITIES

All personnel working for REYES at the job site are responsible for project safety. The operational and health and safety responsibilities of pertinent REYES personnel are identified below.

Company Safety Officer: **Rudolph V. Reyes**

The Company Safety Officer is responsible for disseminating requirements with respect to SSPs, for monitoring training related to SSPs.

Project Manager: **Rudolph V. Reyes**

The Project Manager is responsible for the provisions and submittal of this SSP to the Site Safety Officer (SSO) and for advising the SSO on health and safety matters. He/She has the authority to provide for the auditing of compliance with the provisions of this SSP, suspend or modify work practices, and to recommend disciplinary action for individuals whose conduct does not meet the provisions presented in this SSP. The Project Manager is also responsible for ensuring that Medical Surveillance Exams and Training Programs are current for all personnel working on-site.

Site Safety Officer: **On site REYES representative**

The SSO is responsible for the dissemination of the information contained in this SSP to all REYES personnel working at the job site, and to the responsible representative(s) of each subcontractor firm working for REYES at the job site. The SSO is responsible for ensuring the following items are adequately addressed: Safety Supplies and Equipment Inventory; Accident/Incident Reporting Procedures; Decontamination/ Contamination Reduction Procedures; General Safe Work Practices. Perform air monitoring as required, direct emergency response activities as described in the SSP.

The SSO has the authority to suspend work anytime he/she determines the safety provisions set-forth in this SSP are inadequate to ensure worker safety. The SSO shall also inform the Project Manager of individuals whose conduct does not meet the safety provisions of this SSP. The Site Safety Officer reports to the Project Manager. A SSO or the alternate must be present during the field work operations.

TAILGATE MEETING

All field personnel from REYES and the subcontractors must attend a safety orientation meeting before commencing the field work The meeting will be scheduled and conducted by the Site Safety Officer and is to include an overview of the site history, the potentially hazardous compounds, their potential mode of ingress into the body, protective equipment requirements, and emergency response equipment.

A tailgate meeting will be held every morning before the start of work and is to be attended by all personnel on-site. The purpose of the meeting is to discuss the days work, potential hazards, and specific health and safety procedures to be utilized during the day. The minutes of the meeting will be prepared by the Site Safety Officer.

VISITOR CLEARANCE

Visitors to the site must inform the Site Safety Officer or the Project Manager upon their arrive on the site and must be informed of the contents of this report and fully equipped before entry is permitted. Visitors will be required to be escorted in the exclusion zone and must comply with escort directions at all times. Non-compliance with escort directions will not be tolerated, and violators will be required to leave the restricted access zones immediately.

SIGN-OFF PAGE

I have read the Site Safety Plan and fully understand the hazards associated with the following job:

Mission Clay Products
Soil Investigation

I will comply with the minimum safety requirements set forth in the Site Safety Plan. I agree to notify the responsible employee of RESNA should any unsafe acts be witnessed by me while I am on this site.

Print Name	**Signature**	**Date**

Safety Plan approved by:

DIRECTIONS TO CORONA REGIONAL MEDICAL CENTER

TELEPHONE: 909-737-4343

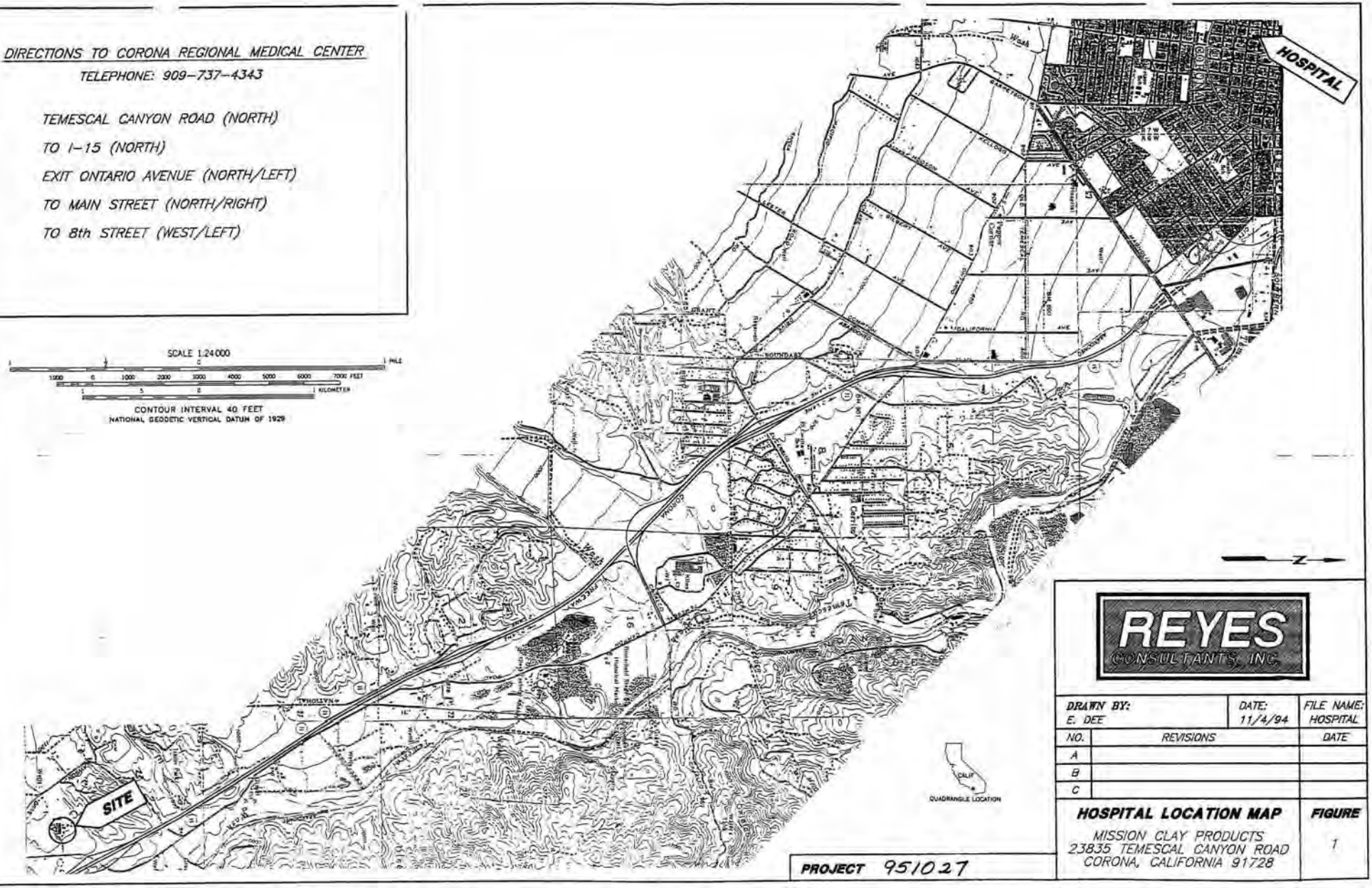
TEMESCAL CANYON ROAD (NORTH)

TO I-15 (NORTH)

EXIT ONTARIO AVENUE (NORTH/LEFT)

TO MAIN STREET (NORTH/RIGHT)

TO 8th STREET (WEST/LEFT)



REYES CONSULTANTS, INC.

DRAWN BY: E. DEE	DATE: 11/4/94	FILE NAME: HOSPITAL

NO.	REVISIONS	DATE
A		
B		
C		

HOSPITAL LOCATION MAP

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA 91728

FIGURE 1

PROJECT 951027

Revised 10/26/95 Amm

REYES Environmental

FACSIMILE TRANSMISSION SHEET

DATE: 10/26/95

PROJECT NO: 950118

FAX NO: (909) 3585017

TO: Ms. Doni Malloy

FROM: Rudy Reyes

SUBJECT: ADDENDUM REPORT FOR MISSION CLAY PRODUCTS.

NUMBER OF PAGES TO FOLLOW: 11

CALL IF YOU DO NOT RECEIVE ALL OF THIS TRANSMISSION

A copy of this document will X will not ____ be mailed.

PRIVACY NOTICE

This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential or exempt from disclosure under applicable Federal or State Law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited.

22565 Killy • Lake Forest, CA 92630 • Telephone/ Fax: (714) 830 - 4086

REYES *Environmental*
Geotechnical

July 10, 1995 Project Number 950118

Mr. Ken Garrett
Mission Clay Products
23835 Temescal Canyon Road
P.O. Box 549
Corona, California 91718

SUBJECT: Addendum to Subsurface Environmental Investigation Report Prepared for Mission Clay Products by REYES Consultants, Inc. (April 27, 1995); Analytical Results of Confirmation Soil Samples Collected from Former Diesel UST Location at Mission Clay Products, 23835 Temescal Canyon Road, Corona, California

Dear Mr. Garrett:

REYES Consultants, Inc. (REYES) is pleased to present this Addendum to our original report on the subsurface conditions at the subject site. As you are aware, the additional work performed by REYES on July 7,1995 was precipitated by recommendations from the County of Riverside Department of Environmental Health (RDEH). The scope of work for this phase of the project included collection of five confirmation soil samples from the walls and floor of the excavation pit (former diesel UST location). In addition to the collection of the samples, the samples were to be analyzed for total petroleum hydrocarbons as diesel and for benzene, toluene, ethyl-benzene and xylene.

Under the auspices of a representative from RDEH, a Senior Geologist from REYES collected five (5) confirmation soil samples from the excavation pit at the subject site (former diesel UST location). The soil sample locations can be found on the attached map (Generalized Site Plan).

The soil samples were collected using a slide-type impact hammer fitted with a receiver barrel designed to hold a single brass tube (6" x 2"). After the samples were collected by driving the tip of the barrel into the desired location, the samples were handled using the same protocol as described for soil borings in the Field Procedures section (Appendix E) of the Subsurface Environmental Investigation Report prepared by REYES for Mission Clay Products (April 27, 1995).

The soil samples were collected from the excavation walls as shown on the attached map, at a depth of approximately seventeen feet below ground surface (bgs). A single soil sample, HA-1, was collected from the floor of the excavation at a depth of approximately 23 feet bgs. Lithologically, the samples consisted of sandy gravel with abundant pebbles and cobbles, minor silt and trace of clay. The soil samples were brown in color, loose and dry to slightly moist.

The soil samples were immediately transported to Geo Tech Environmental Services Laboratory in Stanton, California.

The following table shows the analytical results of the five hand-augered confirmation soil samples collected from the subject site.

TABLE A
ANALYTICAL RESULTS OF CONFIRMATION SOIL SAMPLES
MISSION CLAY PRODUCTS
23835 Temescal Canyon Road
Corona, California 91718

SAMPLE NUMBER	TPHd (1.0)	B (0.005)	T (0.005)	E (0.005)	X (0.015)
HA - 1	ND	ND	ND	ND	ND
HA - 2	ND	ND	ND	ND	ND
HA - 3	ND	ND	ND	ND	ND
HA - 4	ND	ND	ND	ND	ND
HA - 5	ND	ND	ND	ND	ND

Explanation:

Results in milligrams per kilogram = parts per million
Detection limit in parenthesis
TPHd = total petroleum hydrocarbons as diesel
B = benzene T = toluene E = ethylbenzene X = total xylene isomers
ND = non detect or below method detection limit
Sample Designation:
HA-5 = hand auger sample number

The analytical results, as shown in the table above, indicate non-detect for TPHd and BTEX. This data together with the results of the laboratory analyses for soil samples collected during drilling operations of the subsurface investigation (See REYES Report, April 27, 1995) indicate that the area where the former diesel underground storage tank was formerly located is not contaminated with diesel fuel. Therefore, it is the recommendation of REYES to backfill the excavation in an effort to stabilize the excavation walls and preserve the structural integrity of the adjacent structure east of the excavation.

Please do not hesitate to call if you have any questions regarding this Addendum to the original report or the recommendations herein.

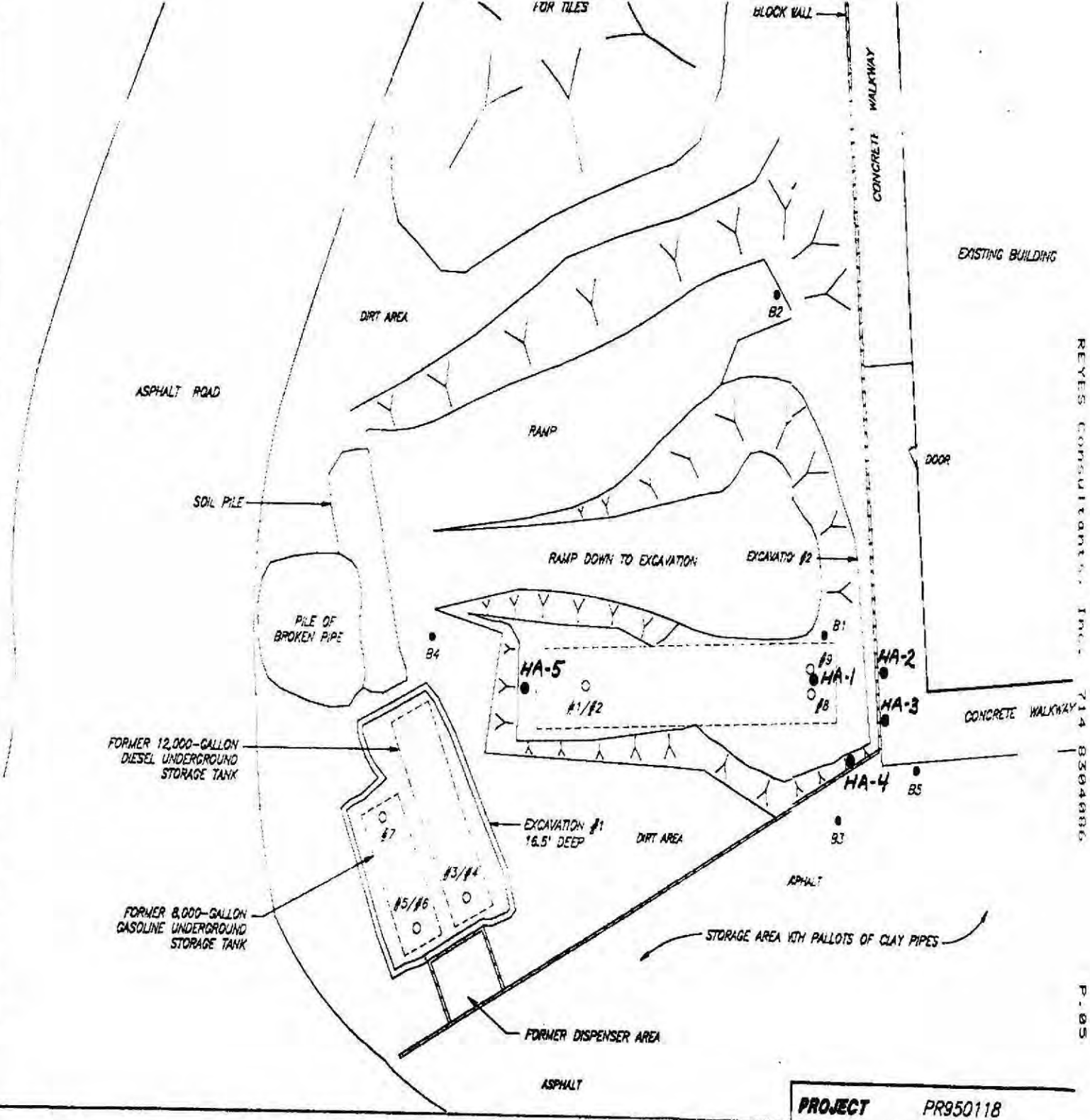
Sincerely,

REYES Consultants, Inc.

Rudolph V. Reyes

Rudolph V. Reyes
President

Attachments: Map - Generalized Site Plan
Laboratory Reports and Chain-of-Custody Record



EXPLANATION

- B-4 — SOIL BORING
- #9 — PREVIOUS SOIL SAMPLE (TANK REMOVAL)
- FORMER DIESEL UNDERGROUND STORAGE TANK (40,000-GALLON)

SOURCE: BASED ON INFORMATION PROVIDED BY LOFTUS AND ASSOCIATES

- HA-5 — HAND AUGERED SAMPLES

0 20 40

APPROXIMATE SCALE IN FEET

N

NORTH ASSUMED

REYES CONSULTANTS, INC.

DRAWN BY:	DATE:	FILE NAME:
E. DEE	11/9/94	MISSION

NO.	REVISIONS	DATE
A		
B		
C		

GENERALIZED SITE PLAN

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

FIGURE 2

PROJECT PR950118

REYES CONSULTANTS, INC. 714 8304686 P.05

Geo Tech Environmental Service
(Geochemical Analytical Technologies Inc.)
10821 Dale St.
Stanton, CA 90860
Tel (714) 236-4236 Fax: (714) 236-4233 Certificate Lic. No. 1813

Client Reyes Consultants, Inc.
Address: 22565 Killy
Lake Forest, CA 92630
ATTN : Rudy Reyes

Test Requested: EPA 8020 BTEX

Client Project No **Mission Clay**
Job Location:

Date Sampled: July 7, 1995
Lab Project No.: 724
Matrix: Soil

ANALYTICAL REPORT

Client Sample ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Dilution Factor	BFB Surr. Rec. %	Date Analyzed
Practical Quantitation Limit (PQL)	*0.005*	*0.005*	*0.005*	*0.015*			
Blank	*ND*	*ND*	*ND*	*ND*	*1*	*91*	*07/07/95*
HA - 1	ND	ND	ND	ND	1	86	07/07/95
HA - 2	ND	ND	ND	ND	1	87	07/07/95
HA - 3	ND	ND	ND	ND	1	81	07/07/95
HA - 4	ND	ND	ND	ND	1	80	07/07/95
HA - 5	ND	ND	ND	ND	1	82	07/07/95

Reviewed/ Approved by: Richard C. Castillo
Laboratory Director

Date: 7/08/95

Geo Tech Environmental Service
(Geochemical Analytical Technologies Inc.)
10821 Dale St.
Stanton. CA 90860
Tel: (714) 236-4236 Fax: (714) 236-4233 Certificate Lic. No. 1813

July 20,1995

Reyes Consultants, Inc.
22565 Killy.
Lake Forest, CA 92630
Tel:(714) 830-4086 Fax:(714) 830-4086

ATTN.: Rudy Reyes

Dear Mr. Reyes:

Enclosed please find report, QC and invoice for the analytical service on the project Mission Clay. On June 7, 1995, Geo Tech received a total of five (5) soil samples to be analyzed for EPA 8020 BTEX & CA DHS Luft method Total Petroleum Hydrocarbons Modified 8015 as Diesel. All samples were delivered at Geo Techs office under a chain-of-custody, chilled and with a red sealed unbroken from the County of Riverside, Department of Environmental Health Hazardous Material Division.

A formal Quality Assurance/ Quality Control (QA/QC) program is maintained by Geo Tech, which is designed to meet or exceed the EPA requirements Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes

Geo Tech would like to thank you for giving us the opportunity to service the needs of your company. Hoping that we will join forces again in the near future to solving environmental problems. If you have any questions or if I can be of any further assistance, please feel free to call.

Sincerely,
Geo Tech Environmental Service

Richard T. Castillo
Laboratory Director

ENCLOSURE

QA/QC REPORT

Reporting Unit (Circle One): µg/kg µg/l

I. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 07/07/95
BATCH #: 724.SEQ
LAB SAMPLE I.D.: 724-5 Spike & 724 -5 Sp Dup

ANALYTE	SPK CONC	MS	% MS	MSD	% MSD	RPD	ACP %MS	ACP RPD
Benzezne	1.14	0.96	84	0.94	82	2.41	60-115	<20
Toluene	1.14	0.93	82	0.93	82	0.0	60-115	<20
Ethylbenzene	1.14	0.89	78	0.89	78	0.0	60-115	<20
M,P-Xylene	2.28	1.90	83	1.92	84	1.19	60-115	<20
O-xylene	1.14	1.00	88	1.00	88	0.0	60-115	<20

II. Laboratory Quality Control Check Sample

DATE PERFORMED: 07/07/95
BATCH #: 724.seq
LAB SAMPLE I.D.: 724 BTEX 100 001

ANALYTE	SPK CONC	RESULT	%RECOVERY	ACP %
Benzene	100	94.8	95	80-120
Toluene	100	93.9	94	80-120
Ethylbenzene	100	91.0	91	80-120
M,P-Xylene	200	189.4	95	80-120
O-Xylene	100	99.3	99	80-120

ANALYST: Richard T. Castillo DATE: July 18,1995

Riverside County
Local Oversight Program
Electronic Case File

Site Name: Mission Clay Products

Site Number: 93929

Electronic File #: 4

File organized chronologically starting with #1

COMPOUND[c]	INITIAL RF_{ave}	%RSD[d]	DAILY RF	%DIFF[e] w/RF_{ave}
1,1,1-Trichloroethane (1,1,1-TCA)				
1,1,2-Trichloroethane (1,1,2-TCA)				
Trichloroethylene (TCE)				
1,2,3-Trichloropropane				
Trichlorofluoromethane				
Vinyl chloride* (VC)				
Benzene	1.483e-4	7.89	1.492 e-4	0.60
Chlorobenzene*				
1,2-Dichlorobenzene				
1,3-Dichlorobenzene				
1,4-Dichlorobenzene				
Ethyl benzene*	1.787 e-4	11.9	1.916 e-4	6.97
Toluene*	1.540 e-4	14.2	1.626 e-4	5.43
m,p-Xylenes	1.564 e-4	16.3	1.613 e-4	3.08
o-Xylene	1.94 e-4	11.4	1.92 e-4	1.04
Acetone				
Acrolein				
Acrylonitrile				
n-Butylbenzene				
sec-Butylbenzene				
tert-Butylbenzene				
2-Chloroethylvinyl ether				
2-Chlorotoluene				
4-Chlorotoluene				
Dichloro-difluoromethane				
cis-1,2-Dichloroethylene				
trans-1,2-Dichloroethylene				
1,3-Dichloropropane				
2,2-Dichloropropane				
1,1-Dichloropropylene				
Ethylene dibromide(EDB)				
Hexachlorobutadiene				
Isopropylbenzene				

ANALYST: Richard T Castillo DATE: July 18, 1995

Geo Tech Environmental Service
(Geochemical Analytical Technologies Inc.)
10821 Dale St.
Stanton, CA 90860
Tel: (714) 236-4236 Fax: (714) 236-4233 Certificate Lic. No. 1813

Client: REYES CONSULTANTS, INC
Address: 22565 Killy
Lake Forest, CA 92630
Attn: RUDY REYES

Test Requested: CA DHS MOD 8015 Diesel

Client Project No. MISSION CLAY
Job Location:

Dated Sampled: June 07, 1995
Lab Project No.: 724
Matrix: Soil

ANALYTICAL REPORT

CLIENT SAMPLE I. D.	Practical Quantitation Limit (PQL)	Dilution Factor	TPH Diesel (mg/kg)	BFB Surrogate Recovery %	Date Analyzed
BLANK	10	1	ND	98	07/07/95
HA - 1	10	1	ND	92	07/07/95
HA - 2	10	1	ND	89	07/07/95
HA - 3	10	1	ND	96	07/07/95
HA - 4	10	1	ND	104	07/07/95
HA - 5	10	1	ND	101	07/07/95

Reviewed/ Approved by _____ Date: 7/08/95
Laboratory Director

QA/QC REPORT

Reporting Unit (Circle One): mg/kg mg/l

I. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 07/07/95
BATCH #: 724
LAB SAMPLE I.D.: 724-4 Spike, 724-24 Spike Dup

ANALYTE	SPK CONC	MS	% MS	MSD	% MS D	RPD	ACP %MS	ACP RPD
Diesel	250	226	90	223	89	1.12	80/120	<20
Diesel	250						80/120	<20

II. Laboratory Quality Control Check Sample

DATE PERFORMED: 07/07/95
BATCH #: 724
LAB SAMPLE I.D.:724-LCS Diesel 250ppm

ANALYTE	SPK CONC	RESULT	%RECOVERY	ACP %
Diesel	250	215	86.0	80-120
Diesel	250	242	96.8	80-120

III. Calibration Standard

3a. Fill in Table Below If Quantification of Sample Result Is Based On Response Factor (RF)

COMPOUND	INITIAL CALIBRATION DATE: 06/21/94		DAILY CALIBRATION DATE: 07/07/95	
	INITIAL RF_{ave}	%RSD ≤20%	DAILY RF	%DIFF w/RF_{ave} ≤±15%
Diesel	4.321e-005	10	4.689e-005	8.17

SPK CONC = Spiking Concentration;
%MS = Percent Recovery of MS; %MSD = Percent Recovery of MSD
RPD = Relative Percent Difference; ACP = Acceptable Range of Percent
INITIAL RF_{ave} = Average Response Factor From Initial Calibration
DAILY RF = Response Factor From Daily Calibration
%RSD = Percent Relative Standard Deviation; %DIFF = Percent Difference

ANALYST: Richard T. Castillo DATE: July 18,1995

Geo Tech ENVIRONMENTAL SERVICES
(310) 988-7911 FAX (310) 595-1090
CALIFORNIA LICENSE NO. 1813

note: these are confirmation samples - sealed by the agency - please note on your final report

CHAIN OF CUSTODY RECORD

ANALYSES REQUESTED

CLIENT: REYES Consultants TELEPHONE: (714) 8304086

ADDRESS: 22565 KILLY, LAKE FOREST CA 92630

JOB SITE: MISSION clay —

CONTACT PERSON: RUDY REYES PROJECT: MISSION Clay PROJECT: 724

SAMPLE ID	LAB ID	DATE	TIME	TYPE OF CONTAINER	SAMPLE TYPE: WATER	SAMPLE TYPE: SOIL	SAMPLE TYPE: AIR			CAMS Lite MBOIS Dicid	EPA8020 BTEX								
HA-1	724-1	7/7/95	0910	6" BRASS		✓				X	X								
HA-2	724-2	"	0920	"		✓				X	X								
HA-3	724-3	"	0932	"		✓				X	X								
HA-4	724-4	"	0941	"		✓				X	X								
HA-5	7245	"	0950	"		✓				X	X								

24-TAT

IN-HOUSE

Relinquished By: (Signature)	Received By: (Signature)	Date/Time
Rudolph V. Reyes		7/7/95 11:25
Relinquished By: (Signature)	Received By: (Signature)	Date/Time

The Client is responsible for the disposal of unused portions of samples. We will store samples for 30 days. After 30 days, we will dispose of all nonaqueous and all hazardous samples.

1. Client will pick up _____ by _____
2. Lab Disposal _____ by _____

Received For Laboratory By: Richard T. Castillo

Date/Time 7/7/95 11:25

REYES Consultants, Inc. 714 8304086 P.07

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

October 16, 1995

Ken Garrett
Mission Clay Products
P.O. Box 549
Corona, CA 91718

Site #93929

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona

Dear Mr. Garrett:

The Riverside County Department of Environmental Health, Hazardous Materials Management Division has reviewed the site file and noted that the workplan discussing your proposals for sampling and remediating the spoils piles has not yet been received. A one month extension was granted on August 10, 1995. The workplan which was due by September 10, 1995 is therefore overdue. In addition, a report of the findings from the confirmation sampling conducted on July 7, 1995 has not yet been received. This report was due on August 29, 1995.

Please ensure that both the workplan for the spoils pile, and the report of findings from the confirmation sampling, are received by this office **no later than November 16, 1995.** If you have any questions, please do not hesitate to contact me at (909) 358-5055.

Sincerely,

Dori Malloy

Dori Malloy
Hazardous Materials Specialist

cc: Rudy Reyes, Reyes Consultants, Inc.
Ken Williams, SARWQCB
File

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address – P.O. Box 7600 • Riverside, CA 92513-7600)

printed on recycled paper

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

July 11, 1995

Ken Garrett
Mission Clay Products
P.O. Box 549
Corona, CA 91718

Site#93929

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona

Dear Mr. Garrett:

The Riverside County Department of Environmental Health, Hazardous Materials Management Division has received and reviewed the Amendment To The Work Plan For Mission Clay Products (Reyes Consultants, Inc., July 6, 1995). The proposal for confirmation samples was found to be acceptable.

Your request to dispose of the drill cuttings (generated during the subsurface investigation, March 15, 1995) on site has been approved. According to your report all samples indicated non-detect concentrations for hydrocarbons.

Your request to backfill the excavation has also been approved. We understand your concerns regarding the caving of the east side of the excavation. Be advised, however, that additional work may be necessary if the results from the confirmation samples indicate the presence of hydrocarbons. In addition, please ensure that the fill material used is clean.

The report of the findings from the confirmation sampling episode shall be submitted on or before August 29, 1995. If you have any questions, please do not hesitate to contact me at (909) 358-5055.

Sincerely,

Dori Malloy
Hazardous Materials Specialist

cc: Rudy Reyes, Reyes Consultants, Inc.
Ken Williams, SARWQCB
File

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address – P.O. Box 7600 • Riverside, CA 92513-7600)

printed on recycled paper

Received 10/16/95 Dmm
-S need to work on
Spoils piles

QUARTERLY STATUS REPORT

SENT TO: County of Riverside
Department Environmental Health
Hazardous Materials Branch
P.O. Box 7600
Riverside, CA 92513

Quarter 1 - January thru March ..... Submit by April 15
Quarter 2 - April thru June ..... Submit by July 15
Quarter 3 - July thru September .... Submit by October 15
Quarter 4 - October thru December .. Submit by January 15

DATE 10/10/95 QUARTER # 3 YEAR 1995

1. SITE INFORMATION:

Site # 93-929
Site Name Mission Clay Prod.
Address 23835 Temescal Cyn. Rd.
City/Zip Corona 91719

2. RESPONSIBLE PARTY INFORMATION:

Contact Ken Garrett
Company Mission Clay Prod.
Address P.O. Box 549
City/Zip Corona 91718
Phone 909 277-4600

3. CONSULTANT INFORMATION:

Contact
Company
Address
City/Zip
Phone

4. WORK PERFORMED THIS QUARTER

A. None

B.

C.

5. WORK PROPOSED FOR NEXT QUARTER

A. None

B.

C.

SITE STATUS

6. Current Phase of Project Additional assesment
(Initial Assmnt./Add'l Assmnt./Correct. Action Plan/ Remediation/Post Remediation Monitoring/Etc.)

7. Describe Corrective and Remedial Techniques, Including Investigations, Implemented to Date Which Were Undertaken to Determine the Nature, and extent of Soil, Groundwater or Surface Water Contamination (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Excavation

8. Describe Corrective and Remedial Techniques to be Implemented in the Future and Include Time Schedule for the Initiation of the Associated Activities (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Lab findings & testing have shown pit to be clean. all tests came back non-detect. County has gotten test results & have given O.K. to back fill pit with clean material.

9. Currently Monitoring: ___ Soil ___ Groundwater X None

10. Monitoring Frequency: ___ Quarterly ___ Monthly ___ Other X N/A

11. Is Liquid Phase Hydrocarbons (LPH) Present Onsite? ___ Yes X No
If Yes; Cumulative LPH Recovered to Date _____gallons
LPH Recovered This Quarter _____gallons

12. Cumulative Soil Removed to Date approx. 2,000 cu. yds.

13. Amount of Soil Removed This Quarter 0 cu. yds.

14. Are Contaminated Soils or Liquids Generated From Investigation or Cleanup Currently Stored On-Site? X Yes ___ No
If Yes, Date Generated Nov. Dec. 93 How Much approx 2000 yds.

15. Permits N/A
(AQMD/LOCAL AGENCY/NPDES/ETC.)

ENCLOSURES :

RECEIVED

OCT 12 1995

County of Riverside
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

REYES CONSULTANTS, INC.
Environmental
Geotechnical

June 15, 1995

Ms. Dori Malloy
County of Riverside
Department of Environmental Health
4065 County Circle Drive
P.O. Box 7600
Riverside, CA 92513-7600

Dear Ms. Malloy

Enclosed please find a copy of the Subsurface Environmental Investigation Report prepared by REYES Consultants, Inc. (REYES) for the Mission Clay Products site located at 23835 Temescal Canyon Road, Corona, California. As you will read in the report, results of the laboratory analyses of all the soil samples collected during the investigation indicated nondetectable concentrations of total petroleum hydrocarbons as diesel and the purgeable gasoline constituents benzene, toluene, ethylbenzene and xylene. On behalf of Mission Clay Products, REYES is requesting that Mission Clay Products be allowed to backfill the excavation pit (former diesel tank location) since there is no indication of the presence of hydrocarbons in the subsurface soils in the vicinity of the former UST location and the instability of the east wall of the excavation threatens the structural integrity of a building adjoining the excavation. The east wall of the excavation shows evidence of caving and has started to undermine the overlying sidewalk.

Mission Clay Products is aware of its responsibility of contending with the stockpiled soil at the site that resulted from excavation and removal of the former UST and will be providing the County of Riverside Department of Environmental Health with plans on how they will be handling that soil.

Please do not hesitate to call me if you have any questions regarding the enclosed report or if you have recommendations you wish to discuss.

Sincerely,

REYES Consultants, Inc.

Rudolph V. Reyes

Rudolph V. Reyes
President

22565 Killy • Lake Forest, CA 92630 • Telephone/ Fax: (714) 830 - 4086

1/26/95. Arrived on site at 9:00am, Rudy not on site. Imp still in place. Lt blocked. Observed 2 drums which appeared to be unlabeled.

Received 4/03/95

Subsurface Environmental Investigation
Mission Clay Products
23835 Temescal Canyon Road
Corona, California

REYES Job 950118

Prepared For:

Mission Clay Products
23835 Temescal Canyon Road
Corona, California 91718

Prepared By:

REYES Consultants, Inc.
22565 Killy Street
Lake Forest, CA 92630

Rudolph V. Reyes
Project Geologist

James M. Haslett
Registered Geologist
R.G. No. 5641

REGISTERED GEOLOGIST
JAMES M. HASLETT
No. 5641
STATE OF CALIFORNIA

April 27, 1995

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Appendix C LUFT MANUAL ANALYSIS SUPPORTING DATA

Appendix D EIA WORK PLAN AND HEALTH AND SAFETY PLAN

Appendix E FIELD PROCEDURES

Appendix F UNIFIED SOIL CLASSIFICATION SYSTEM AND BORING LOGS

Appendix G LABORATORY RESULTS AND CHAIN-OF-CUSTODY RECORDS

1.0 INTRODUCTION

Mission Clay Products (MCP) contracted with REYES Consultants, Inc. (REYES) to conduct a Subsurface Environmental Investigation for the property located at 23835 Temescal Canyon Road, Corona, California. The purpose of the investigation was to evaluate the vertical and lateral extent of diesel-impacted soil at the site.

Field work for this investigation was conducted in accordance with the work plan prepared by Jurupa's previous consultant, EIA Technologies, Inc. (EIA). The work plan was submitted to the County of Riverside Department of Environmental Health (RDEH) on November 7, 1994 (See Agency Correspondence, Appendix A).

2.0 SITE DESCRIPTION

The site is located at 23835 Temescal Canyon Road, Corona, California. This section of Corona is a rural community.

According to information provided by MCP, one gasoline underground storage tank (UST) and two diesel USTs were located at the subject site. The former locations of the USTs and other pertinent site features are shown on the Generalized Site Plan, Figure 2.

3.0 SITE BACKGROUND

The subject site is currently being used as a manufacturing plant that produces clay piping. The property has been utilized for heavy industrial use since the 1970's and is designated as commercial in the Temescal Canyon/El Cerrito Community Plan (EIA, 1994).

In the last quarter of 1993, one 8,000-gallon gasoline UST, one 12,000-gallon diesel UST, and one 40,000-gallon diesel UST were excavated and removed from the site. Removal of the tanks was overseen by the RDEH, the lead regulatory agency for this investigation.

Soil samples (Samples #1 through #9) were collected from beneath the former locations of the USTs. Sample locations are shown on Figure 2. Concentrations of total petroleum hydrocarbons as diesel (TPHd) were detected beneath the eastern end of the 40,000-gallon diesel UST (Samples #8 and #9). All other soil samples collected during tank removal operations exhibited non-detectable hydrocarbon concentrations. Results of soil analyses for this investigation are summarized in Table 1. Complete analytical results and chain-of-custody forms for samples #1 through #9 are presented in Appendix B.

Following UST excavation activities and receipt of analytical results, approximately 1,800 cubic yards of soil were excavated from the former UST location. The excavated soil was placed at the southern edge of the property in 18 stockpiles, each containing approximately 100 cubic yards of soil. The stockpiles were placed on plastic sheeting and covered with plastic in conformance with South Coast Air Quality Management District (SCAQMD) Rule 1166.

To date, no additional soil sampling has been conducted on the stockpiles. Subsequent to excavation activities, MCP proceeded with plans for conducting a site assessment investigation to define the lateral and vertical extent of diesel contamination prior to continuing remedial activities.

A Leaking Underground Fuel Tank (LUFT) Manual Leaching Potential Analysis for the site was performed by EIA and the results were provided to the RDEH in their workplan. The LUFT Manual analysis was used in an effort to determine acceptable action levels for TPHd and benzene, toluene, ethylbenzene and xylenes (BTEX) for any diesel-impacted soil at the subject site. The scoring system and supporting data developed by EIA is presented in Appendix C. The scoring system analysis rating of 49 points, as determined by EIA, produced the following acceptable limits of TPHd and BTEX concentrations:

ANALYTICAL PARAMETER	ACCEPTABLE LIMIT IN PARTS PER MILLION
TPH AS DIESEL	10,000
BENZENE	1.0
TOLUENE	50
ETHYLBENZENE	50
TOTAL XYLENES	50

4.0 REGIONAL GEOLOGY AND HYDROGEOLOGY

4.1 Geology

The subject site is located on a small hill in the Temescal Valley. The hill is one of a series of low lying hills that occur along the northeast side of the Elsinore Fault. The site lies within the northwest trending Elsinore Fault Zone and is less than a mile from the Elsinore Fault (buried).

The sediments beneath the site consist of Quaternary Terrace deposits. These deposits are described by Gray (1971) as consisting of rubble, gravel and sand that are reddish-brown to buff

in color. The sediments are also described as containing boulders. The maximum thickness of the sediments is approximately 150 feet.

4.2 Hydrogeology

Probable sources for groundwater in the area of the site are recharge from the Santa Ana Mountains that are southwest of the site and from percolation of run-off. According to information in EIA's Luft Manual Analysis (See Appendix C), groundwater depth in wells less than one mile south of the site is approximately 200 feet below ground surface. The subject site is at a higher elevation than that elevation where the wells are. Because of this, groundwater beneath the site may be at a depth of 220 feet or greater.

Groundwater flow is generally in a down-gradient direction, usually toward the nearest surface water body, often following topography. Surface drainage in the area of the site flows to the north-northwest toward Temescal Creek. Thus, groundwater flow direction is also anticipated to flow to the north-northwest. Temescal Creek flows in a northerly direction and is a main tributary to the Santa Ana River.

5.0 FIELD WORK

The work described in the following sections was conducted to evaluate the vertical and lateral extent of diesel-impacted soil in the vicinity of the former diesel UST.

5.1 Site Safety Plan

REYES conducted onsite field work in accordance with the Site Safety Plan that was included with the work plan submitted to the RDEH by EIA on November 7, 1994 (Appendix D).

5.2 Soil Borings

On March 15, 1995, REYES' subcontractor drilled five soil borings (B1 through B5). The borings were drilled in the vicinity of the former diesel UST. The boring locations are shown on the Generalized Site Plan, Figure 2.

Boring B1 was drilled to a depth of approximately 25 feet below ground surface (bgs). The boring was located within the UST excavation at approximately 15 feet below grade. At this starting point, the total depth for Boring B1 would be approximately 40 feet below grade. Borings B2, B3, B4 and B5 were each drilled to a depth of 40 feet below grade. The borings were drilled in accordance with field procedures described in Appendix E.

drilled 10 x 40'

5.3 Soil Sampling

Soil samples were collected at 5-foot intervals to the total depth of each boring. Soil sampling protocol is presented in Appendix E. REYES field personnel described the soil samples at the time of collection using the Unified Soil Classification System (USCS). The USCS is presented in Appendix F (Plate 1). Descriptions of the sediments encountered in the borings are presented on the boring logs in Appendix F (Plates 2 through 10).

Soil samples were evaluated in the field for the presence of hydrocarbons with a photoionization detector (PID). The PID measurements are shown on boring logs in Appendix F. A Chain-of-Custody record was initiated in the field by the REYES geologist. The record accompanied the samples to Geo Tech Laboratories, a California-certified laboratory, in Stanton, California.

5.4 Soil Containment

Soil cuttings from the borings were placed in 55-gallon Department of Transportation approved drums by REYES personnel. The drums were labeled according to contents and stored onsite pending analytical results for subsequent removal and disposal, if warranted.

5.5 Backfilling of Borings

The borings (B1-B5) were backfilled in accordance with state and local regulations. Backfilling protocol can be found in Field Procedures, Appendix E.

6.0 SUBSURFACE CONDITIONS

Native soil encountered during drilling consisted of light-brown to brown and yellow-brown to orange-brown sand with gravel or sandy gravel containing minor amounts of finer grained silts and clays. Occasional silt and clay lenses were described in the lower sections of the borings. In general, the entire sedimentary sequence is conglomeratic, having rock clasts ranging in size from pebbles to large cobbles. Boring logs can be found in Appendix F.

7.0 ANALYTICAL METHODS

Soil samples collected at 5-foot intervals from Borings B1 through B5 were analyzed for total petroleum hydrocarbons as diesel (TPHd) by modified Environmental Protection Agency (EPA) Method 8015, and the purgeable gasoline constituents benzene, toluene, ethylbenzene, and total xylene isomers (BTEX) by EPA Method 8020.

Results of laboratory analyses for soil samples are summarized in Table 2. Copies of the official laboratory reports and Chain-of-Custody Records are included in Appendix G.

8.0 FINDINGS

- Native soil encountered during drilling consisted of light-brown to brown and yellow-brown to orange-brown sand with gravel and sandy gravel having minor amounts of silt and clay. Finer grained sediments of sand and clay lenses were found in the lower section of the borings. The sediments beneath the site are highly conglomeratic.

- Results of laboratory analyses of all soil samples collected from borings B1 through B5 indicated nondetectable TPHd and BTEX concentrations.

9.0 CONCLUSIONS

- Hydrocarbon-impacted soil was not encountered during drilling and soil sampling operations in the vicinity of the former diesel UST.

- The subsurface soil condition in the vicinity of the former UST has been evaluated and found to be free from hydrocarbon contamination.

10.0 RECOMMENDATIONS

- Based on the findings of this investigation, REYES recommends that MCP request permission from the RDEH to backfill the excavation of the former diesel UST.

- Soil samples should be collected from the excavated material that was stockpiled during tank removal operations and analyzed for TPHd and BTEX.

11.0 LIMITATIONS

This report was prepared in accordance with generally accepted standards of environmental geological practice in California at the time of this investigation. The investigation was conducted to evaluate environmental conditions of the soil and groundwater for hydrocarbons. Soil engineering of geotechnical references are not implied and should not be inferred. Evaluation of the geologic conditions at the site for the purpose of the investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points. Additional work, including further subsurface investigation, can reduce the inherent uncertainties associated with this type of study. REYES has prepared this report solely for the use of MCP.

12.0 REFERENCES

Gray, Clifton, 1961. Geology of the Corona South Quadrangle and the Santa Ana Narrows. California Division of Mines and Geology Bulletin 178.

Rogers, Thomas H., 1965. Geologic Map of California, Santa Ana Sheet. California Division of Mines and Geology.

TABLES

Table 1
Summary of Previous Analytical Results
(From EIA Work Plan)

SAMPLE NUMBER	TPHg EPA METHOD 8015Mg (in mg/kg)	TPHd EPA METHOD 8015Md (in mg/kg)
#1	N/A	ND
#2	N/A	ND
#3	N/A	ND
#4	N/A	ND
#5	ND	N/A
#6	ND	N/A
#7	ND	N/A
#8	N/A	4,400
#9	N/A	25,300

look at depths

Explanation:

TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
mg/kg = milligrams per kilogram or parts per million
N/A = Not Analyzed
ND = Non-detectable

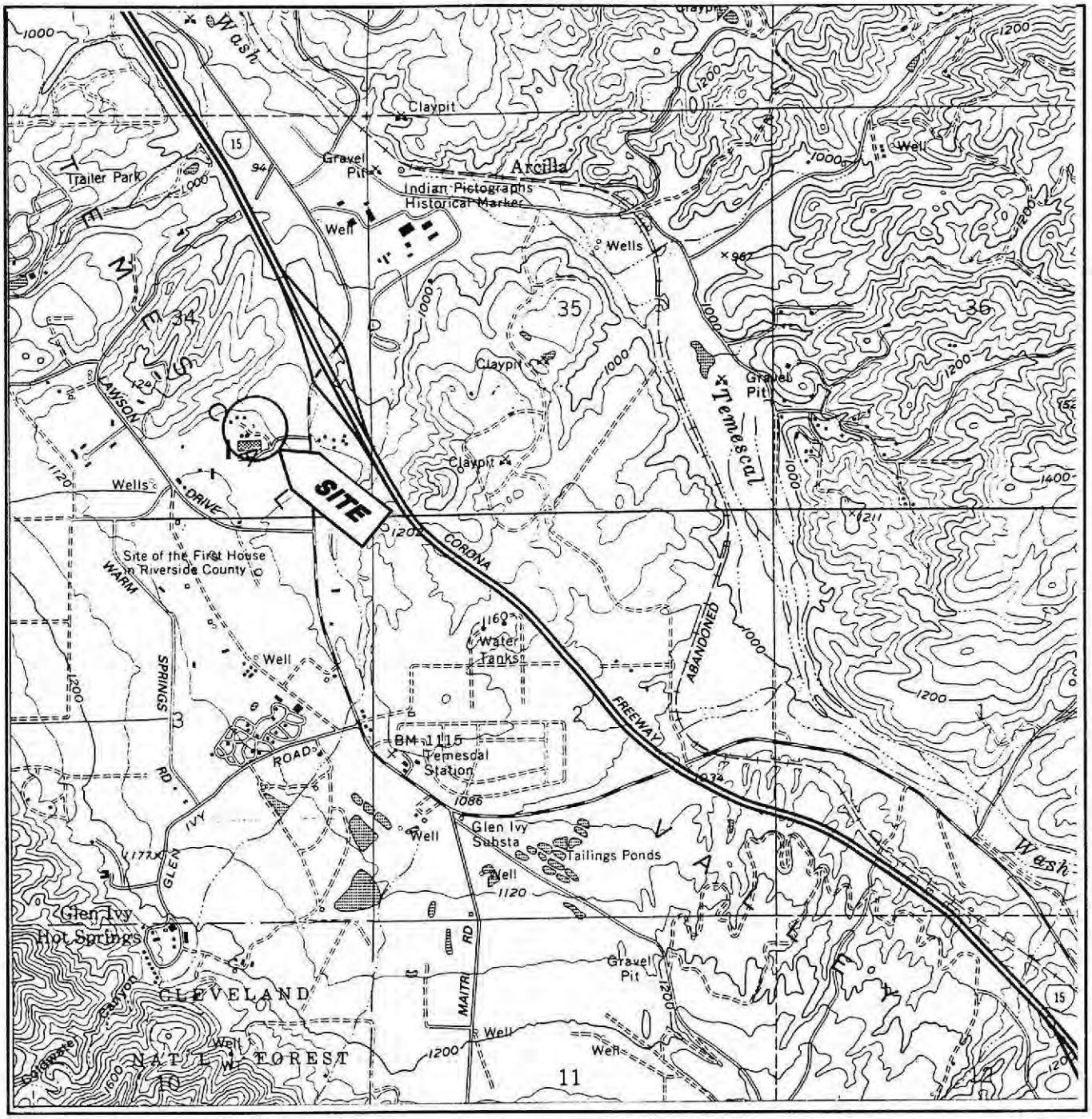
TABLE 2
RESULTS OF SOIL ANALYSES
Mission Clay Products
23835 Temescal Canyon Road
Corona, California
(March 1995)

SAMPLE NUMBER	TPHd (10)	B (0.005)	T (0.005)	E (0.005)	X (0.015)
B1-1-5	ND	ND	ND	ND	ND
B1-2-10	ND	ND	ND	ND	ND
B1-3-15	ND	ND	ND	ND	ND
B1-4-20	ND	ND	ND	ND	ND
B1-5-25	ND	ND	ND	ND	ND
B2-1-5	ND	ND	ND	ND	ND
B2-4-20	ND	ND	ND	ND	ND
B2-5-25	ND	ND	ND	ND	ND
B2-8-40	ND	ND	ND	ND	ND
B3-3-15	ND	ND	ND	ND	ND
B3-6-30	ND	ND	ND	ND	ND
B3-7-35	ND	ND	ND	ND	ND
B3-8-40	ND	ND	ND	ND	ND
B4-2-10	ND	ND	ND	ND	ND
B4-4-20	ND	ND	ND	ND	ND
B4-6-30	ND	ND	ND	ND	ND
B4-8-40	ND	ND	ND	ND	ND
B5-3-15	ND	ND	ND	ND	ND
B5-5-25	ND	ND	ND	ND	ND
B5-7-35	ND	ND	ND	ND	ND
B5-8-40	ND	ND	ND	ND	ND

Explanation:

Results in milligrams per kilogram = parts per million
Detection limit in parenthesis
TPHd = total petroleum hydrocarbons as diesel
B = benzene T = toluene E = ethylbenzene X = total xylene isomers
ND = non detect or below method detection limit

FIGURES



FN: C:\MISSION\13402SLM

APPROXIMATE SCALE

0 1/2 1

MILE

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SOURCE: U.S.G.S. 1981 AND 1982.
LAKE MATHEWS, CALIF.
7.5-MINUTE TOPOGRAPHIC
QUANDRANGLE MAP.

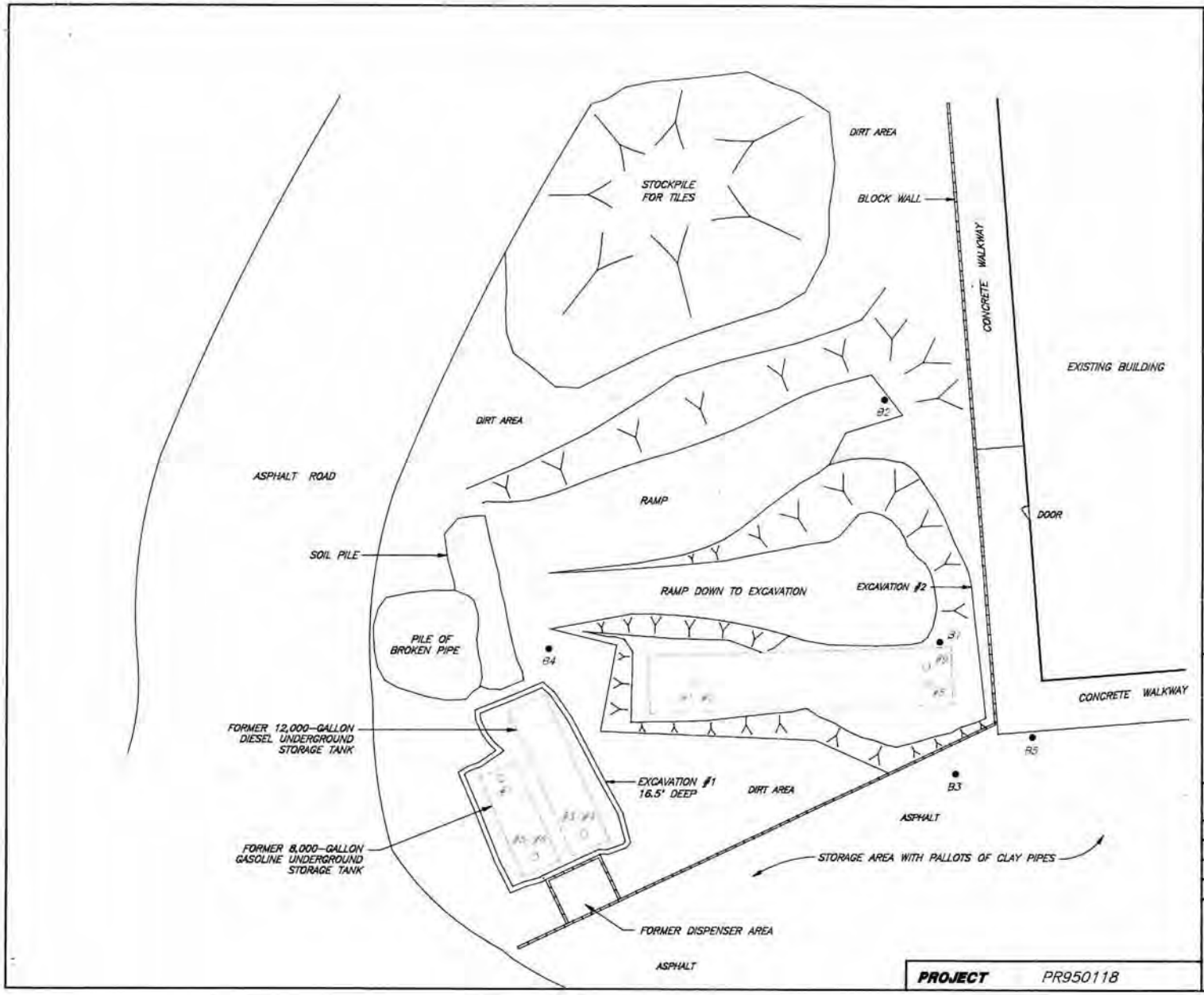
N

REYES CONSULTANTS, INC.

PROJECT PR950118 **FIGURE** 1

SITE LOCATION MAP

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA



PROJECT PR950118

EXPLANATION

B-4 SOIL BORING

#9 PREVIOUS SOIL SAMPLE (TANK REMOVAL)

FORMER DIESEL UNDERGROUND STORAGE TANK (40,000--GALLON)

SOURCE: BASED ON INFORMATION PROVIDED BY LOFTUS AND ASSOCIATES

0 20 40

APPROXIMATE SCALE IN FEET

N

NORTH ASSUMED

REYES CONSULTANTS, INC.

DRAWN BY:	DATE:	FILE NAME:
E. DEE	11/9/94	MISSION

NO.	REVISIONS	DATE
A		
B		
C		

GENERALIZED SITE PLAN

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

FIGURE 2

APPENDIX A

RDEH CORRESPONDENCE

COUNTY OF RIVERSIDE • HEALT :RVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

February 15, 1995

Ken Garrett
Mission Clay Products
P.O. Box 549
Corona, CA 91718

Site #93929

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona

Dear Mr. Garrett:

The Riverside County Department of Environmental Health, Hazardous Materials Management Division has received and reviewed the request for an extension dated January 18, 1995. A one-time sixty (60) day extension has been granted. The remedial action schedule shall resume on or before March 20, 1995.

If you have any questions, please do not hesitate to contact me at (909) 358-5055.

Sincerely,

Dori Malloy
Hazardous Materials Specialist

cc: Rudy Reyes, Reyes Consultants, Inc.
Ken Williams, SARWQCB
File

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address – P.O. Box 7600 • Riverside, CA 92513-7600)

printed on recycled paper

COUNTY OF RIVERSIDE • HEALT :RVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

December 22, 1994

Ken Garrett
Mission Clay Products
P.O. Box 549
Corona, CA 91718

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona, CA

Dear Mr. Garrett:

This letter is to notify you that I will no longer be overseeing the corrective action activities at your leaking underground storage tank sites. As of December 23, 1994 I will no longer be working for the Hazardous Materials Management Division. I would like to take this opportunity to say that I have enjoyed working with you on your site and hope that your situation will be resolved as soon as possible.

At this time it has not been determined who will oversee your site, but you will be notified as soon as this decision is made. In the meantime, please send all correspondence to my Supervisor, Martha Bahia. If you have any questions, please do not hesitate to call us at (909) 358-5055.

Sincerely,

Christine Jones

Christine Jones
Hazardous Materials Specialist

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address - P.O. Box 7600 • Riverside, CA 92513-7600)

printed on recycled paper

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

November 30, 1994

Ken Garrett
Mission Clay Products
P.O. Box 549
Corona, CA 91718

Site #93929

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona

Dear Mr. Garrett:

The Riverside County Department of Environmental Health, Hazardous Materials Management Division has received and reviewed the Site Assessment Workplan (EIA Technologies, Inc., November 21, 1994). The workplan was found to be acceptable, however, please note that the LUFT action level depends on the depth of the contamination to the groundwater (not site elevation). In addition, this office and the Santa Ana Regional Water Quality Control Board will base the cleanup value on the leachability of contaminants proposed to be left inplace as determined using TCLP analyses.

Fieldwork should be conducted by January 12, 1995 and the report submitted within 60 days of field activities. Please notify me at least five working days prior to conducting fieldwork. If you have any questions, please do not hesitate to contact me at (909) 358-5055.

Sincerely,

Christine Jones

Christine Jones
Hazardous Materials Specialist

cc: James M. Haslett, EIA Technologies, Inc.
Ken Williams, SARWQCB
File

APPENDIX B

ANALYTICAL RESULTS FROM PREVIOUS INVESTIGATION

Weck Laboratories, Inc.
14859 East Clark Avenue
Industry, California 91745-1396
818-336-2139 FAX 818-336-2634

CHAIN OF CUSTODY RECORD

Lab ID #:

Client Name: Mission Clay
Project: Mission Clay
Address: 23835 Temescal Cyn Corona
Phone #:
Project Manager: Andy Loftus
Sampler: Randy Thompson

P. O. #:
Billing Information: D.L. Wiest 909 698-1373

ANALYSIS REQUESTED

Sample No.	Date Sampled	Time Sampled	Sample Type*	Sample Identification	# of Cont						Remarks:
1	10/4	11:43	Deisal	Tank 1-2 ft		8	0	1	5		Deisal
2	"			Tank 1-6 ft		8	0	1	5		Deisal
3	"			2-2 ft		8	0	1	5		Deisal
4	"			2-6 ft		8	0	1	5		Deisal
5	"		GAS	3-2 ft		8	0	1	5	m	GAS
6	"		GAS	3-6 ft		8	0	1	5	m	GAS
7	"		GAS	3-2 ft R		8	0	1	5	m	GAS
8	"		Deisal	1-2 ft LB		8	0	1	5		Deisal
9	"	12:45	Deisal	1-Side wall		8	0	1	5		Deisal

Relinquished By	Date/Time	Received By
[signature]	10/4/93 3:16 pm	Valerie Darrett
Valerie Darrett	10/4/93 3:35	V.M. Kenner

*: AQ-Aqueous NA-Nonaqueous SL-Sludge DW-Drinking Water WW-Wastewater GW-Groundwater SO-Soil SW-Solid Waste OT-Other

Sample Condition:
Precooled Y / N
Preserved Y / N
Container Attacked Y / N

Dispositon of Samples:
P/U by Client within 2 weeks:
Return by UPS*:
Dispose by Lab*:
*Extra charge added

Comments:

chaincus.frm 5/2/91

Weis Laboratories, Inc.

Analytical & Environmental Services

Client: D. L. Weist Enterprises, Inc.
1025 New Star Circle
Riverside, CA 92506

Report Date: October 11, 1993

Received Date: October 4, 1993
Monday 05:13P/JKK

Attn: Randy Thompson (909) 698-1373

Project Name: Mission Clay
Location:
Purchase Order #

Project #
Collected By: R.Thompson
Normal TAT

Certificate of Analysis

Lab #9314388 Client Sample ID: Tank 1 - 2ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	< 5	mg/kg	EPA 8015M	5	10/05/93

Lab #9314389 Client Sample ID: Tank 1 - 6ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	< 5	mg/kg	EPA 8015M	5	10/05/93

Lab #9314390 Client Sample ID: Tank 2 - 2ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	< 5	mg/kg	EPA 8015M	5	10/05/93

Lab #9314391 Client Sample ID: Tank 2 - 6ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	< 5	mg/kg	EPA 8015M	5	10/05/93

Lab #9314392 Client Sample ID: Tank 3 - 2ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Gasoline	< 0.5	mg/kg	EPA 8015M	0.5	10/07/93

14859 East Clark Avenue, Industry, California 91745-1396 (818) 336-2139 FAX (818) 336-2634

Weck Laboratories, Inc.
Analytical & Environmental Services

Client: D. L. Waist Enterprises, Inc. Project #:
Site Name: Mission Clay Collected By: R. Thompson
Location:
Purchase Order #: Normal TAT
Report Date: October 11, 1993

WL# 9314393 Client Sample ID: Tank 3 - 6ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Gasoline	< 0.5	mg/kg	EPA 8015M	0.5	10/07/93

WL# 9314394 Client Sample ID: Tank 3 - 2ft N Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Gasoline	< 0.5	mg/kg	EPA 8015M	0.5	10/07/93

WL# 9314395 Client Sample ID: Tank 3 - 2ft S Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	4000	mg/kg	EPA 8015M	500	10/05/93

WL# 9314396 Client Sample ID: Tank 3 - Sidewall Matrix: Soil Collection Date: 10/04/93 11:45

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	25300	mg/kg	EPA 8015M	2500	10/05/93

Authorized Signature

14859 East Clark Avenue, Industry, California 91745-1396 (818) 336-2139 FAX (818) 336-2634

APPENDIX C

LUFT MANUAL SUPPORTING DATA

ATTACHMENT B

Leaching Potential Analysis for Diesel
Mission Clay Products
23835 Temescal Canyon Road
Corona, California

Site Feature - Minimum Depth to Groundwater **Score - 10 points**

Based on information provided by the County of Riverside Department of Environmental Health, two wells are located within one mile of the subject site. Both wells are located south of the site and, based on local topography and drainage, are inferred to be upgradient from Mission Clay Products (MCP). A copy of a portion of the Lake Mathews 7.5 Minute Quadrangle Map, showing the location of the site and the approximate locations of the two wells is included.

One well, located in T5S, R6W, Section 3, Tract J, is approximately 3/4 mile south of the subject site. The groundwater elevation in the well is 924.84 feet above mean sea level (MSL). The elevation of the wellhead is 1122.84 feet above MSL.

The second well, located in T5S, R6W, Section 3, Tract Q, is approximately 1 mile south of the subject site. The groundwater elevation in the well is 961.88 feet above MSL. The wellhead elevation is 1154.88 feet above MSL.

The subject site is at an elevation of approximately 1090 feet above MSL. Assuming that the groundwater gradient in the vicinity of the site is flat, then the groundwater elevation beneath the site would be approximately 925 feet above mean sea level (elevation in well in Tract J) and the depth to groundwater beneath MCP would be approximately 165 feet below grade (1090 - 925 = 165). This would be the most conservative estimate of the depth to groundwater.

However, the difference in water level elevations between the well in Tract Q (962 feet above MSL) and the well in Tract J (925 feet above MSL) indicate a groundwater gradient of at least 0.014 foot/foot (assuming that the wells are 1/2 mile apart). Using this minimum gradient, depth to groundwater beneath MCP would be approximately 55 feet deeper than at the well in Tract J. That would suggest a depth to groundwater of approximately 220 feet below grade (165 + 55 = 220) beneath MCP.

Site Feature - Fractures in Subsurface **Score - 10 points**

The subject site is in the foothills adjacent to the Santa Ana Mountains. The foothills are Quaternary alluvium comprised of clay, silt, sand, and gravel derived from the erosion of the Santa Ana Mountains (Clifton Gray, 1961). The alluvium is poorly consolidated and, therefore, is generally not subject to fracturing. No fracturing was observed in the existing tank pit

excavations at the site. Based on observations of onsite conditions and the unconsolidated nature of the soil, EIA feels that fractures are absent beneath the site.

Site Feature - Average Annual Precipitation **Score - 9 points**

According to information provided by Ms. Kathy Carter of the Riverside County Flood Control and Water Conservation District (RCFCWCD), the 30-year average annual precipitation for the vicinity of the site is approximately 14 inches per year. A copy of a portion of the precipitation map provided by the RCFCWCD is included.

Site Feature - Man-Made Conduits **Score - 10 points**

According to information provided by MCP, there are no vertical conduits beneath the site which would increase vertical migration of diesel in the soil. There are no wells or other vertical man-made features onsite.

Site Feature - Unique Site Features **Score - 10 points**

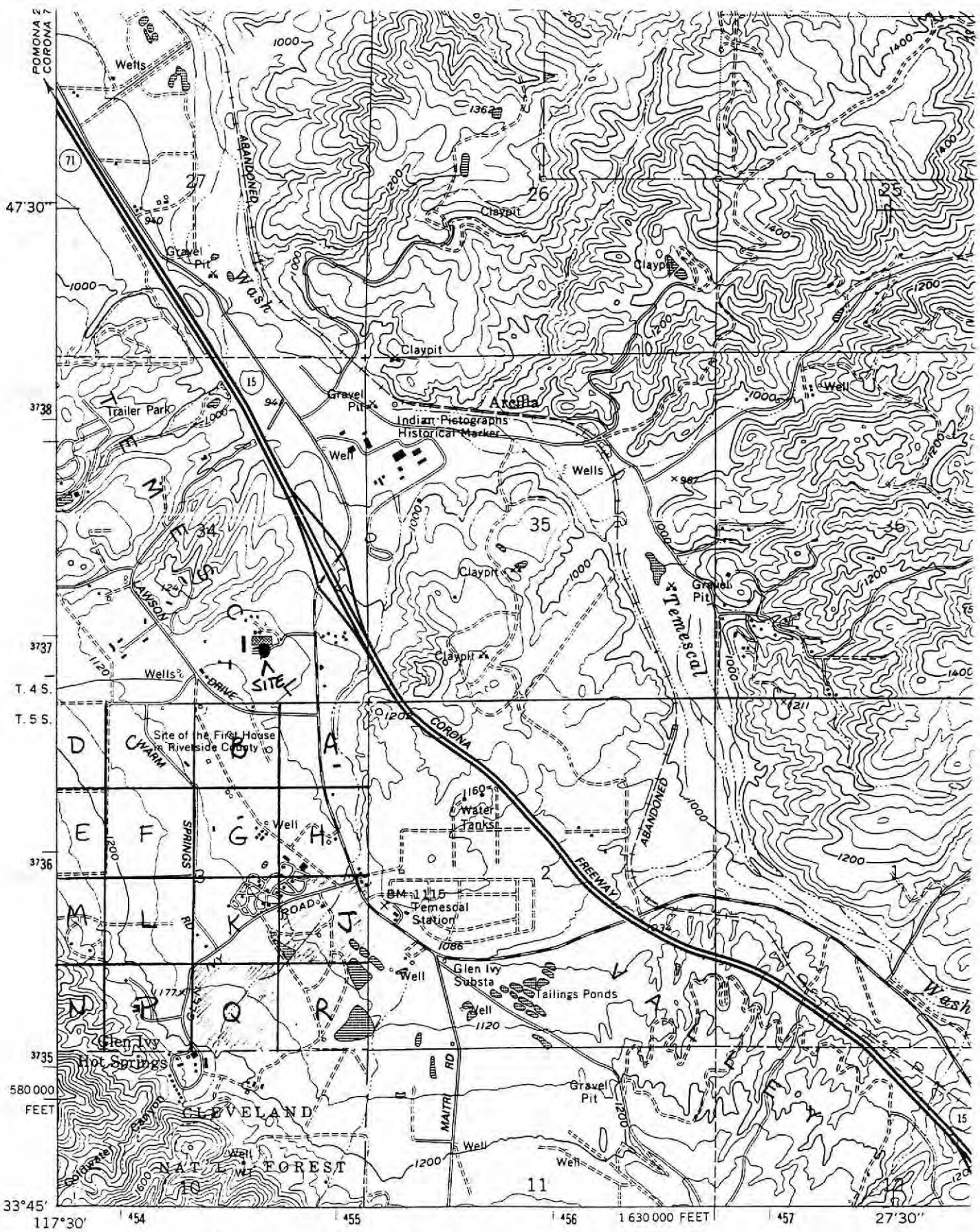
There are no unique site features at the site that would increase the leaching potential for diesel in the soil. The site feature is near the top of a hill on a relatively flat portion of the foothills, so the area would not be subject to submergence by flowing water. The majority of the area around the tanks is covered by asphalt or concrete, limiting possible infiltration of surface water. Although coarse gravel is present beneath the site, the gravel is generally in a clay or silt matrix (as observed in the tank pit excavation), so vertical migration of diesel would be limited. There are no wells within 1/2 mile of the site.

Based on EIA's review of literature and onsite observations, we feel that the score for leaching potential of diesel is 49 total points (see attached table 2-1). A score of 49 total points for diesel contamination would indicate a maximum allowable diesel concentration of 10,000 parts per million (ppm), and maximum allowable benzene, toluene, ethylbenzene, and xylene concentrations of 1, 50, 50, and 50 ppm, respectively.

If you have questions regarding this leaching potential analysis, please call the undersigned at (909) 273-1144.

Sincerely,
EIA Technologies

James M. Haslett, R.G. 5641
Chief Geologist



Mapped, edited, and published by the Geological Survey
Revised in cooperation with California Department of Water Resources

Control by USGS, NOS/NOAA, USCE, and Metropolitan Water District of Southern California

Topography by photogrammetric methods from aerial photographs taken 1948 and 1951. Field checked 1953. Revised from aerial photographs taken 1966. Field checked 1967

Polyconic projection. 1927 North American Datum

(SANTIAGO PEAK) 2451 II NE

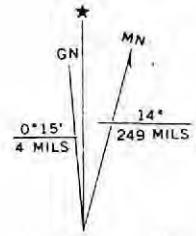


Table 2-1
Leaching Potential Analysis for Gasoline and Diesel
Using Total Petroleum Hydrocarbons(TPH)
and Benzene, Toluene, Xylene and Ethylbenzene (BTX&E)

The following table was designed to permit estimating the concentrations of TPH and BTX&E that can be left in place without threatening ground water. Three levels of TPH and BTX&E concentrations were derived (from modeling) for sites which fall into categories of low, medium or high leaching potential. To use the table, find the appropriate description for each of the features. Score each feature using the weighting system shown at the top of each column. Sum the points for each column and total them. Match the total points to the allowable BTX&E and TPH levels.

SITE FEATURE	SCORE	SCORE 10 PTS IF CONDITION IS MET	SCORE	SCORE 9 PTS IF CONDITION IS MET	SCORE	SCORE 5 PTS IF CONDITION IS MET
Minimum Depth to Ground Water from the Soil Sample (feet)	10	>100		51-100		25-50\1
Fractures in subsurface (applies to foothills or mountain areas)	10	None		Unknown		Present
Average Annual Precipitation (inches)		<10	9	10-25		26-40\2
Man-made conduits which increase vertical migration of leachate	10	None		Unknown		Present
Unique site features: recharge area, coarse soil, nearby wells, etc	10	None		At least one		More than one
COLUMN TOTALS→TOTAL PTS	40	+	9	+	0	= 49
RANGE OF TOTAL POINTS	49pts or more		41 - 48 pts		40pts or less	
MAXIMUM ALLOWABLE B/T/X/E LEVELS (PPM)	1/50/50/50		.3/.3/1/1		NA\3	
MAXIMUM ALLOWABLE TPH LEVELS (PPM) GASOLINE	1000		100		10	
MAXIMUM ALLOWABLE TPH LEVELS (PPM) DIESEL	10000		1000		100	

\1 If depth is greater than 5 ft. and less than 25 ft., score 0points.
If depth is 5 ft. or less, this table should not be used.

\2 If precipitation is over 40 inches, score 0 points.

\3 Levels for BTX&E are not applicable at a TPH concentration of 10ppm (gasoline) or 100ppm (diesel)

FACSIMILE TRANSMITTAL

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
1995 MARKET STREET
RIVERSIDE, CA 92501-1719
FAX: 909/788-9965

TO: Doug Saulsbury
C.I.A Tech

FAX NO: 273-1433 DATE: 11-16-94

FROM: Kathy Cartin

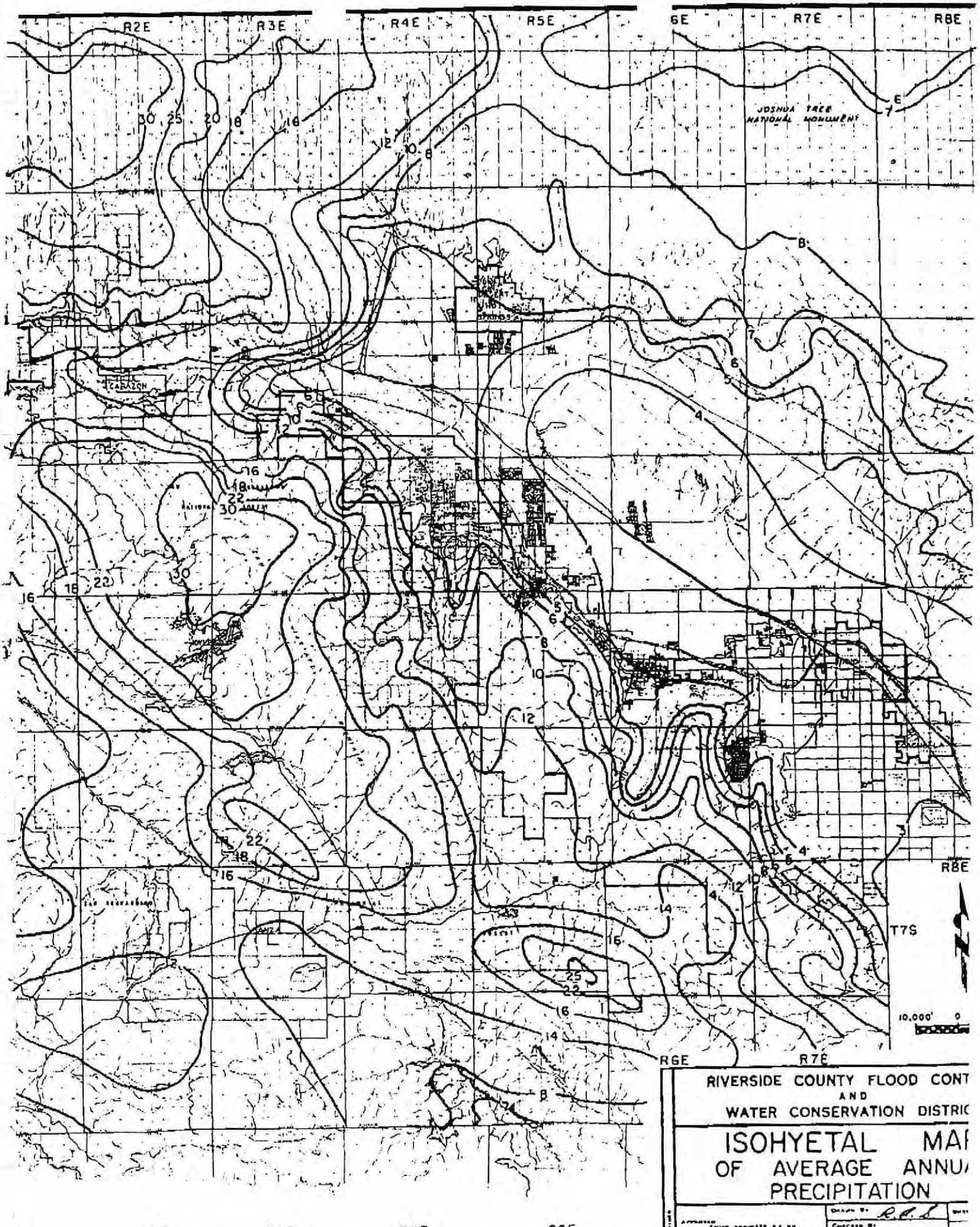
SUBJECT: Isohyetal Map

NUMBER OF PAGES IN THIS DOCUMENT: 3
(including this page)

OPERATOR: KC

COMMENTS: 13" in downtown Corona
@ 14.5" in foothills where Mission Clay is located
based on 30 year isohyetal map.

PLEASE CALL US AT 909/275-1250
IF THE MESSAGE RECEIVED WAS INCOMPLETE OR ILLEGIBLE.



RIVERSIDE COUNTY FLOOD CONT
AND
WATER CONSERVATION DISTRIC

ISOHYETAL MA
OF AVERAGE ANNU
PRECIPITATION

APPENDIX D

EIA WORK PLAN
AND
HEALTH AND SAFETY PLAN

November 7, 1994

EIA Project 134021

Riverside County Department of Environmental Health
P.O. Box 7600
Riverside, CA 92513-7600
Attn: Ms. Christine Jones

SUBJECT: SITE ASSESSMENT WORK PLAN
MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
P.O. BOX 549
CORONA, CA 91718

Dear Ms. Jones:

On behalf of Mission Clay Products (MCP), EIA Technologies, Inc. (EIA) is pleased to present this site assessment work plan for the subject property, shown on Figure 1. The purpose of the proposed site assessment is to delineate the lateral and vertical extent of diesel-impacted soil adjacent to the former location of a 40,000-gallon diesel underground storage tank (UST) at the subject property.

BACKGROUND

To date, one 8,000-gallon gasoline UST, one 12,000-gallon diesel UST, and one 40,000-gallon diesel UST have been excavated and disposed of off-site. Removal of the tanks was overseen by the lead regulatory agency, the County of Riverside Department of Environmental Health (RDEH).

Soil samples (samples #1 through #9) were collected beneath the former locations of the USTs. Sample locations are shown on Figure 2. Concentrations of total petroleum hydrocarbons as diesel (TPHd) were detected beneath the eastern end of the 40,000-gallon diesel UST (in samples #8 and #9). All other samples exhibited non-detectable hydrocarbon concentrations. Results of soil analyses are summarized in Table 1. Complete analytical results and chain-of custody forms are presented in Attachment A.

Table 1
Summary of Previous Analytical Results

SAMPLE NUMBER	TPHg EPA METHOD 8015Mg (in mg\kg)	TPHd EPA METHOD 8015Md (in mg\kg)
#1	N/A	ND
#2	N/A	ND
#3	N/A	ND
#4	N/A	ND
#5	ND	N/A
#6	ND	N/A
#7	ND	N/A
#8	N/A	4,400
#9	N/A	25,300

Explanation:
TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
mg/kg = milligrams per kilogram or parts per million
N/A = Not Analyzed
ND = Non-detectable

Following UST excavation activities and receipt of analytical results, approximately 1,800 cubic yards of soil were excavated from the northern end of the excavation. Soil was placed at the eastern edge of the property in 18 stockpiles comprised of approximately 100 cubic yards each. Each stockpile was placed on plastic and covered with plastic to conform to South Coast Air Quality Management District (SCAQMD) Rule 1166 regulations.

To date, no additional soil sampling has been performed in the over-excavated tank cavity or the stockpiles. Excavation activities were discontinued and MCP determined to proceed with a site assessment to define the lateral and vertical extent of diesel contamination prior to continuing remedial activities.

PROPOSED ACTION LEVELS

A Leaking Underground Fuel Tank (LUFT) Manual Leaching Potential Analysis was performed on the subject property in an attempt to determine acceptable action levels for TPHd and benzene, toluene, ethylbenzene and xylenes (BTEX) for the remaining diesel-impacted soil at the subject property. This scoring system and supporting data is presented in Attachment B. The scoring system analysis rating of 49 points suggests the following acceptable TPHd and BTEX concentrations that may be left in place:

ANALYTICAL PARAMETER	ACCEPTABLE LIMIT IN PARTS PER MILLION
TPH AS DIESEL	10,000
BENZENE	1.0
TOLUENE	50
ETHYLBENZENE	50
TOTAL XYLENES	50

In addition, the property has been utilized for heavy industrial use since the 1970's and the property is designated as Commercial in the General Plan (See Temescal Canyon\El Cerrito Community Plan). Therefore, we respectfully request that your department review this LUFT Manual Analysis and respond to this request for determination of acceptable contaminant levels at the subject property prior to proceeding with the site assessment activities proposed in this workplan.

PROPOSED SCOPE OF WORK

Task 1 Prepare Health and Safety Plan

- Field work at the site will be conducted in accordance with a site specific Health and Safety Plan. The plan will describe the safety requirements for the evaluation of hydrocarbons in the soil beneath the site. The health and safety plan will apply to EIA personnel and subcontractors. A copy of the plan is included in Attachment C.

Task 2 Backfill Adjacent Tank Pit

- The soil samples collected from beneath the 8,000-gallon gasoline UST and the 12,000-gallon diesel UST indicated non-detectable hydrocarbon concentrations. Thus, it appears that the source of diesel-impacted soil is at the eastern end of the 40,000-gallon diesel UST. Therefore, we respectfully request authorization to proceed with backfilling the 8,000-gallon and 12,000-gallon UST excavation with previously excavated clean soil to allow sufficient room to perform a site assessment at the subject property. The location of the 8,000-gallon and 12,000-gallon USTs are shown on Figure 2.

Task 3 Drill Soil Borings

- EIA proposes drilling four soil borings in the vicinity of the former 40,000-gallon diesel UST. Proposed boring locations are shown on Figure 2.

- One soil boring (B1) will be drilled at the eastern end of the former tank to evaluate the vertical extent of hydrocarbon-impacted soil.

- Three soil borings (B2, B3, and B4) will be drilled to evaluate the lateral extent of hydrocarbon-impacted soil.

- The anticipated depth of boring B1 is 25 feet below the base of the excavation (40 feet below grade). The anticipated depth of borings B2, B3, and B4 is 40 feet below grade.

- If the proposed boring depths and locations do not evaluate the lateral and vertical extent of hydrocarbon-impacted soil, as described in the RDEH Corrective Action Guidelines, the borings will be deepened or "stepped out" as appropriate.

- A truck-mounted drilling rig equipped with 8-inch diameter augers will drill the borings. The augers will be steam-cleaned before drilling each boring to minimize the possibility of cross-contamination.

- Soil samples will be collected at 5-foot intervals to the total depth of each boring. Samples will be collected by advancing the auger to a point immediately above the sampling depth and then driving a California-modified, split-spoon sampler into the soil through the hollow center of the auger. A standard 140-pound hammer repeatedly dropped 30 inches will drive the sampler, containing brass sample tubes, 18 inches into the ground. The number of blows to drive the sampler each 6-inch increment will be counted and recorded. The blow count will be used to evaluate the relative consistency of the soil.

- Soil samples selected for field evaluation will be removed from the sampler and subjectively evaluated for hydrocarbons with a photoionization detector (PID) by placing the soil in an air-tight plastic bag. After allowing time for the concentration of vapors in the bag to stabilize, the intake probe of the detector will be inserted in the bag and the concentration will be recorded. Field instruments such as the PID are useful for evaluating relative concentrations of vapor content but cannot be used to measure levels of hydrocarbon concentrations with the same confidence as laboratory analysis.

- Soil samples will be sealed in brass sample tubes with Teflon sheeting and plastic caps and then labeled. The geologist will initiate a Chain-of-Custody Record in the field. The record will accompany the soil samples selected for analysis to a California-certified laboratory. This soil-sampling protocol will be followed throughout the field and laboratory procedures.

- Borings will be backfilled in accordance with State and local regulations.

- Drill cuttings generated during drilling will be placed in the existing soil stockpiles and covered with plastic sheeting. Rinse water generated during drilling will be placed in 55-gallon drums approved by the Department of Transportation. The drums will be labeled according to contents and stored onsite pending disposal.

Task 4 Collect Soil Samples from Wall of Excavation

- Three soil samples will be collected from the eastern wall of the excavation to evaluate hydrocarbon concentrations adjacent to the building. Proposed sample locations are shown on Figure 2.

- Soil samples will be collected by digging approximately 2 feet into undisturbed soil with a backhoe or hand auger.

- Soil samples will be sealed in brass sample tubes with Teflon sheeting and plastic caps and then labeled. The geologist will initiate a Chain-of-Custody Record in the field. The record will accompany the soil samples selected for analysis to a California-certified laboratory. This soil-sampling protocol will be followed throughout the field and laboratory procedures.

Task 5 Analyze Soil Samples

- EIA proposes analyzing up to four soil samples from each boring. Selection of soil samples for laboratory analysis will be based on field observations, including photoionization detector (PID) readings. Soil samples will be analyzed at a California-certified laboratory.

- Soil samples will be analyzed for TPHd in accordance with modified Environmental Protection Agency (EPA) Method 8015 and for BTEX in accordance with EPA Method 8020.

Task 6 Prepare a Report

- Results of the investigation will be included in a report summarizing the work. The report will also include a conclusions and recommendations section detailing further work, if necessary. Upon MCP's approval, a copy of the report will be supplied to the RDEH.

If you have any questions regarding this proposal, please feel free to contact the undersigned at (909) 273-1144. EIA will await review and approval of this workplan by your department prior to initiating field activities.

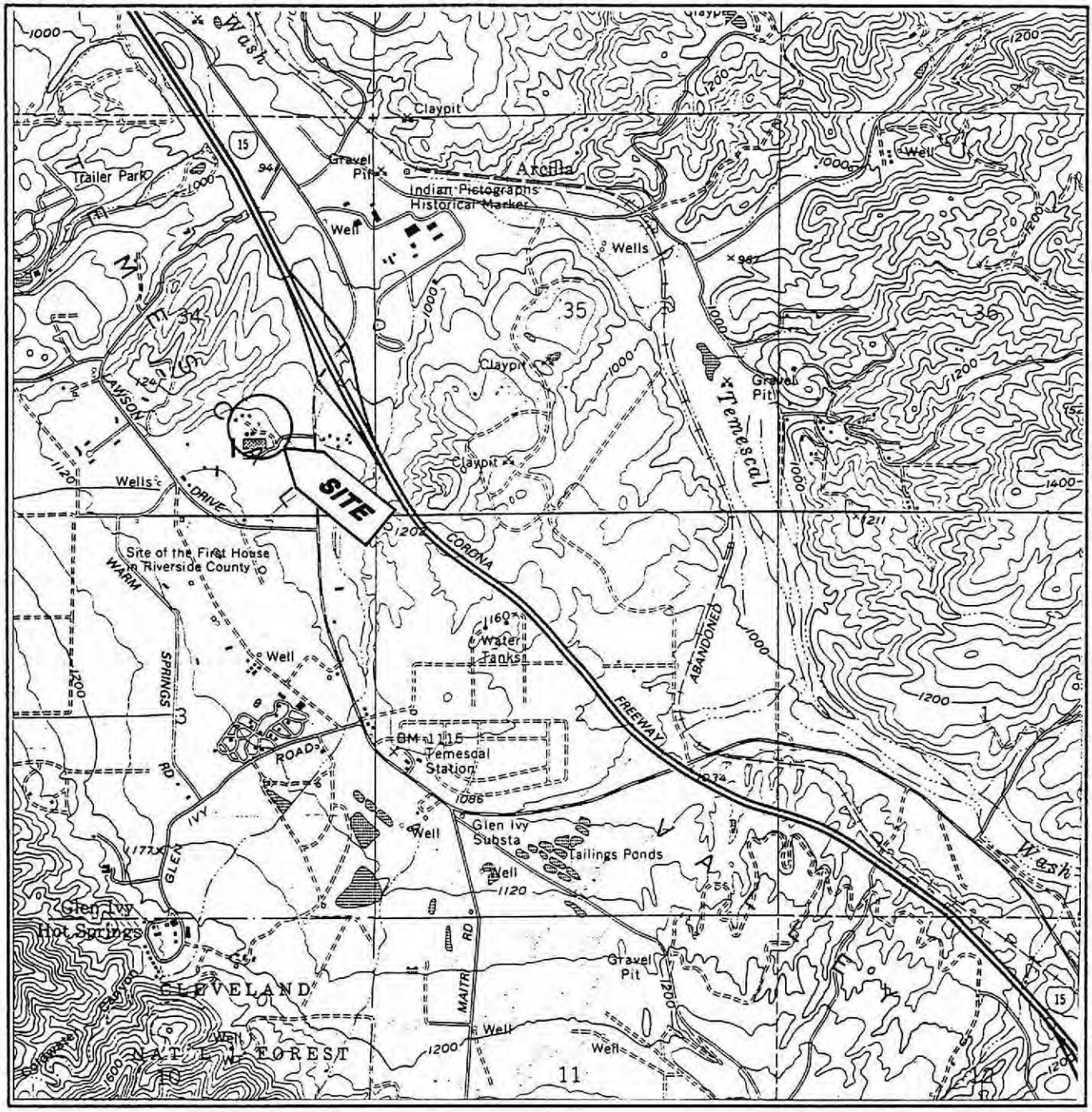
Sincerely,
EIA Technologies, Inc.

Mike A. Vovk
Project Chemist

James M. Haslett, R.G. 5641
Chief Geologist

Attachments: Figure 1 - Site Location Map
Figure 2 - Generalized Site Plan
Attachment A - Analytical Results and Chain-of-Custody Form
Attachment B - LUFT Manual Analysis Supporting Data
Attachment C - Health and Safety Plan

cc: Mr. Ken Garrett\Mission Clay Products



FN: C:\MISSION\13402SLM

APPROXIMATE SCALE

0 1/2 1

MILE

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SOURCE: U.S.G.S. 1981 AND 1982.
LAKE MATHEWS, CALIF.
7.5-MINUTE TOPOGRAPHIC
QUANDRANGLE MAP.

N

1171 Railroad Street
Corona, CA. 91720
EIA TECHNOLOGIES

PROJECT 0134021 **FIGURE** 1

SITE LOCATION MAP

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

SITE SAFETY
AND
HEALTH PLAN

FOR

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CA 91718

EIA Project 0134021
November 7, 1994

FILE:..USER\MIKE\LOFTUS\SSP1.WP

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Job Name: Mission Clay Products, Inc.
Job Location: 23835 Temescal Canyon Road, Corona, CA 91718
Client Name: Mission Clay Products, Inc.

Project Number: 0134021 **Date:** November 7, 1994

SSP Prepared by: Mike Vovk

Site Safety Officer: ON-SITE EIA REPRESENTATIVE

This site safety and health plan (SSP) must be kept on-site and accessible to all on-site employees during all phases of site operations. The SSP must be reviewed and signed by all on-site employees, subcontractors, and visitors prior to entering the site. General safe work practices are identified in the EIA Technologies (EIA) Injury and Illness Prevention Manual and apply to all EIA work sites.

The provisions set-forth in this SSP shall apply to EIA employees and any subcontractors working for EIA at the job site (unless the subcontractors have their own SSP approved by EIA). All personnel working for EIA at the job site must read this SSP, and sign the attached Compliance Agreement before entering the work area. Field personnel may deviate from the safety provisions set-forth in this SSP, but only to upgrade or increase the safety requirements. EIA personnel may suspend work if unauthorized modifications to the safety provisions set-forth in this SSP are made. If changes in site or working conditions require changes in safety procedures, appropriate amendments to this SSP will be provided by the EIA project manager or site safety officer, with the written approval of an EIA branch safety officer (BSO) or the EIA regional health and safety coordinator (HSC).

FACILITY BACKGROUND

The site is an operating clay pipe manufacturing facility. During previous tank excavations at the site, hydrocarbon-impacted soil was encountered.

WORK PLAN

Task One: Grade existing excavation to allow access for a drill rig.

Task Two: Drill and sample four soil borings.

Task Three: Obtain three side wall samples via backhoe bucket or hand auger.

JOB HAZARD ANALYSIS AND SUMMARY

Chemical Health Hazards

Chemical	PEL\Ceiling\IDLH (ppm)	Signs\Symptoms
Benzene	115\carcinogen	Irritation of eyes, nose, & respiratory system. Headache, giddiness, fatigue, anorexia, staggered gait & dermatitis.
Toluene	100\150\2,000	Irritation of eyes & mucous membrane, headache, dermatitis, narcosis & coma.
Xylene	100\100\1,000	Dizziness, excitement, drowsiness, staggering gait, irritation of eyes, nose & throat, nausea, vomiting & dermatitis.
Ethyl Benzene	100\125\2,000	Irritation of eyes & mucous membrane, headache, dermatitis, narcosis & coma.
Diesel	300	Skin irritant, disturbance of eye. Deep burning in the throat & bronchopneumonia. Repeated or chronic dermal contact may result in drying of the skin, lesions & other dermatologic conditions.

Physical Hazards

Task(s)	Hazard	Mitigation Measure
1,2,3	Working around heavy equipment	Observe work zones, level "D" protection
1,2,3	Traffic hazard	Use delineators and wear orange vests
1,2,3	Open trenches and tank pit	Observe work zones, level "D" protection, follow confined entry and excavation procedures.

Fire and Explosion Hazards

List Flammable or Combustible materials on-site. Keep sources of ignition away from these materials.

Flammable (Flash Point <100°F)	Combustible (Flash Point <200°F)
gasoline	diesel (possible)

Type and Location of Fire Extinguishers (Show on map for large projects):

Proper fire extinguisher will be located in EIA vehicle and will be moved to work zone. Drill rig will also have fire extinguishers on them.

Other Hazards (Check if applicable)

X	**Noise**

Activities likely to generate noise exceeding 85 Db:

DRILLING AND SOIL MOVING EQUIPMENT

Wear hearing protection during these activities.

X	**Heat Stress**

Symptoms:	Heat Cramps:	Muscular pains and spasms.
	Heat Exhaustion:	Cool, pale, moist skin; heavy sweating; dilated pupils, headache nausea, dizziness, vomiting, near normal body temperature.
	Heat Stroke:	Hot, red skin; very small pupils; high body temperature, reduced sweating.
Mitigation:	Cool place for breaks:	Air conditioned truck or support zone.

Whenever ambient temperatures exceed 80°F, or whenever semi-permeable or impermeable protective clothing is worn and ambient temperatures exceed 70°F, monitoring the worker:

Heart rate. Count the radial pulse during a 30-second period as early as possible in the rest period.
If the heart rate exceeds 110 beats per minute at the beginning of the rest period, shorten the next work cycle by 1\3 and keep the rest period the same. If the heart rate still exceeds 110 beats per minute at the next rest period, shorten the following work cycle by 1\3 (12).

Oral temperature. Use a clinical thermometer (3 minutes under the tongue) or similar device to measure the oral temperature at the end of the work period (before drinking). If oral temperature exceeds 99.6°F (37.6°C), shorten the next work cycle by 1\3 without changing the rest period. If oral temperature still exceeds 99.6°F (37.6°C) at the beginning of the next rest period, shorten the following work cycle by 1\3. Do **NOT** permit a worker to wear a semi-permeable or impermeable garment when his\her oral temperature exceeds 100.6°F (38.1°C).

Take frequent breaks in shaded area. Unzip or remove PPE during breaks. Provide drinking water and\or electrolyte replacement drink. Record the time and duration of all breaks. Heat stroke victims must receive emergency medical care.

	Hypothermia\Frostbite

Symptoms: Hypothermia: Shivering, apathy, loss of consciousness, decreasing pulse and breathing rate.
Frostbite: White, then grayish yellow progressing to grayish blue skin, cold, numb part.

Mitigation: Wear multilayer cold weather outfits covered by a wind resistant fabric. Take frequent breaks in a warm, sheltered area. Provide warm non-alcoholic drinks. For frostbite victims, warm injured part gradually, do not rub! Warm hypothermia victims and transport to emergency medical care.

X	**Underground\Overhead Utilities** - *show location of utilities on site map*

How were underground utilities identified? USA - FIRST FIVE FEET OF BORING WILL BE HAND AUGERED.

	Confined Space Entry - *follow EIA's Confined Space Entry Procedures*

	Other - *explain hazard and mitigation*

URBAN VIOLENCE

EIA is aware of the growing dangers involved with working in a densely populated urban center. The Site Safety Officer is responsible for alerting the subcontractors to known dangers of the area. Some of the areas in which work is performed may be known to have high crime rates and instances of violence, and the following is a list of suggestions to help protect EIA field personnel and subcontractors while working in these areas:

Always be aware of your surroundings;

Racial slurs and derogatory comments should be avoided;

Do not carry large amounts of cash on your person;

Do not give any money to pan handlers as this encourages others to approach you;

Do not leave belongings unattended or in vehicles which are unlocked;

Leave the site before dark when possible, and do not leave anyone alone on site after dark;

If work is anticipated to continue after dark, a light tower and security could be considered; and

Drive with doors locked, and avoid stopping in areas that you are unfamiliar with.

REMEMBER: YOUR LIFE IS MORE IMPORTANT THAN ANYTHING ELSE!!!

This is only a partial list, and the Site Safety Officer will be responsible for informing field personnel and subcontractors of site specific hazards. EIA cannot be responsible for acts of violence committed on subcontractor, regulatory or other personnel during site visits or while performing work on these sites.

EXPOSURE MONITORING

All sample results will be recorded in the EIA exposure log. Log copies are filed in the job file, and in all site personnel's medical file, and maintained in the job file. All sampling instruments will be calibrated per the manufacturers instructions on a daily basis.

* Note calibration gas and any unusual calibration setting in the "monitoring equipment" column.

** Include monitoring for health hazards, explosion hazards, etc.

Monitoring Equipment	Hazard Monitored	Sample Location	Sample Frequency	Action Level	Action
FID\PID	Volatile Hydrocarbons	work zone	every 30 min	50 ppm	1\2 face respirator with organic vapor cartridges
FID\PID	Volatile Hydrocarbons	soil samples	every 5 feet	50 ppm	1\2 face respirator with organic vapor cartridges
FID\PID	Volatile Hydrocarbons	Soil disturbed	Hourly	50 ppm	1\2 face respirator with organic vapor cartridges

a) Benzene is 3% to 5% of gasoline. The action level was determined assuming a worst case scenario, of 5% benzene concentration in gasoline. Since action level for benzene is 0.5 ppm (half of the PEL of 1 ppm), a 10 ppm gasoline in the breathing zone may indicate 0.5 ppm concentrations of benzene level. Also, the response factor of the instrument will be taken into consideration to set an action level based on the actual concentration of benzene.

b) 100 ppm in level C with half face APR was determined as the action level since the protection factor for a half-face respirator is 10 and 500 ppm was determined as the action level with full-face since the protection factor for a full-face APR is 50.

PERSONAL PROTECTIVE EQUIPMENT

As a *minimum* Level D protection is required on all EIA worksites. *Level D includes: steel boots, safety glasses and a hard hat.* For each task on this project, identify additional 3 *toed* protective garments as required, include the conditions (exposure levels, etc.) under which the level of PPE would be modified for each task.

Task(s)	Condition	Garment(s)
	Level D if action level below 10 ppm	Steel toed boots, safety glasses and hard hat.
	Level C if action level exceeds 10 ppm constantly.	Air purifying respirator, tyvek plus all level D PPE.
	Level B if concentration warrants the use of SCBA.	SCBA\Air supplied respirator, tyvek\ saranex plus all level D PPE.

SITE CONTROL AND COMMUNICATION

The buddy system is encouraged on all EIA hazardous waste sites.

Site will be secured as follows: Site will be secured in a safe manner with appropriate caution tape.

Work Zones will be marked as follows: "Caution"\"Dangerous"\"No Smoking", etc.

On-site communications: ( ) Radio (X) Verbal ( ) Hand Signals ( ) Other

Off-site communications: ( ) Radio (X) Telephone ( ) Other

The specific signal for an emergency is: One long honk on a horn

The specific signal for an evacuation is: Three long honks on a horn

Evacuation assembly point is: Support Zone

SANITATION AND DECONTAMINATION

Personnel Decontamination Procedure: EIA workers and their PPE will be decontaminated on-site with liquinox and water. Decon will be performed prior to the ingestion of food substances, and at the end of each shift.

Location of Wash Water: EIA Vehicle
Location of Toilet: To be determined
Location of Drinking Water: EIA vehicle
Mark Location of Eyewash and Shower drench on site map X *Check when done*

Equipment Decontamination Procedure: Drilling equipment, monitoring equipment, and sampling equipment will undergo gross decontamination on-site.

Materials to be Disposed of as Hazardous Waste none anticipated

EMERGENCY RESPONSE

In case of emergency, the site safety officer must be notified. The site safety officer or his\her alternate will notify outside emergency response agencies (ER) as needed, the branch safety officer, and the project supervisor\manager. The branch safety officer will make any required reports to local, state, and federal agencies. Other emergency notifications will include:

ER Agency:	Fire Department	Phone:	911
ER Agency	Police Department	Phone:	911
Site Safety Officer:	EIA personnel	On-site Phone: Pager #:	_____ _____
Site Safety Alternate:	Driller (Task 1)	On-site Phone: Pager #:	_____ _____
Branch Safety Officer:	Mike Vovk	Office Phone: Pager #:	(909) 273-1144 _____
Project Manager:	Jim Haslett	Office Phone: Pager #:	(909) 273-1144 (909) 423-7676
Hospital:	Corona Regional Medical Center	Phone:	(909) 737-4343

Emergency Medical Treatment

All field personnel must be CPR and first aid trained. At a minimum, personnel who inhale hazardous materials must be removed to fresh air. Personnel who are contaminated with hazardous materials by contact should rinse the area of contact for a minimum of 15 minutes. The site safety officer or his\her alternate will determine if injured personnel require further emergency medical attention.

Unusual first aid procedures:

Location of first aid kit: Behind seat of EIA truck

Nearest emergency medical facility: Corona Regional Medical Center
800 South Main Street
Corona, CA

Directions from work site: Take the 15 FWY. North. Take Magnolia Avenue South. Take Fullerton North. Take 8th Street West. Hospital is located at the intersection of 8th and Main.

Attach a map which shows the route from the work site to the nearest emergency medical facility.
***(X)** Check when done.*

KEY SAFETY PERSONNEL AND RESPONSIBILITIES

All personnel working for EIA at the job site are responsible for project safety. The operational and health and safety responsibilities of pertinent EIA personnel are identified below.

Regional Safety Officer: **Ken York**

The Regional Safety Officer is responsible for establishing and directing the EIA Health and Safety program. In this capability he\she sets policies with respect to SSPs and ensures that the requirements are implemented company-wide.

Branch Safety Officer: **Mike Vovk**

The Branch Safety Officer is responsible for disseminating requirements with respect to SSPs, for monitoring training related to SSPs, and for submitting specified SSPs to the Regional Safety Officer for approval. The Branch Safety Officer reports to the Regional Safety Officer.

Project Manager: **Jim Haslett**

The Project Manager is responsible for the provisions and submittal of this SSP to the Site Safety Officer (SSO) and for advising the SSO on health and safety matters. She\He has the authority to provide for the auditing of compliance with the provisions of this SSP, suspend or modify work practices, and to recommend disciplinary action for individuals whose conduct does not meet the provisions presented in this SSP. The Project Manager is also responsible for ensuring that Medical Surveillance Exams and Training Programs are current for all personnel working on-site.

Site Safety Officer: **On-Site EIA Representative**

The SSO is responsible for the dissemination of the information contained in the SSP to all EIA personnel working at the job site, and to the responsible representative(s) of each subcontractor firm working for EIA at the job site. The SSO is responsible for ensuring the following items are adequately addressed: Safety Supplies and Equipment Inventory; Accident\Incident Reporting Procedures; Decontamination\Contamination Reduction Procedures; General Safe Work Practices. Perform air monitoring as required, direct emergency response activities as described in the SSP.

The SSO has the authority to suspend work anytime he\she determines the safety provisions set-forth in this SSP are inadequate to ensure worker safety. The SSO shall also inform the Project Manager of individuals whose conduct does not meet the safety provisions of this SSP. The Site Safety Officer reports to the Project Manager. A SSO or the alternate must be present during the field work operations.

TAILGATE MEETING

All EIA field personnel and subcontractors must attend a safety orientation meeting before commencing the field work. The meeting will be scheduled and conducted by the Site Safety Officer and is to include an overview of the site history, the potentially hazardous compounds, their potential mode of ingress into the body, protective equipment requirements, and emergency response equipment. All individuals who do not have respirators and who may be required to wear them, will not be allowed on the site until they are provided with and fit tested for respirators by their respective employers.

A tailgate meeting will be held every morning before the start of work and is to be attended by all personnel on-site. The purpose of the meeting is to discuss the days work, potential hazards, and specific health and safety procedures to be utilized during the day. The minutes of the meeting will be prepared by the Site Safety Officer.

VISITOR CLEARANCE

Visitors to the site must inform the Site Safety Officer or the Project Manager upon their arrival on the site and must be informed of the contents of this report and be fully equipped before entry is permitted. Visitors will be required to be escorted in the exclusion zone and must comply with escort directions at all times. Non-compliance with escort directions will not be tolerated, and violators will be required to leave the restricted access zones immediately.

SIGN-OFF PAGE

I have read the Site Safety Plan and fully understand the hazards associated with the following job:

Mission Clay Products
Site Assessment Project

I will comply with the minimum safety requirements set forth in the site Safety Plan. I agree to notify the responsible employee of EIA should any unsafe acts be witnessed by me while I am on this site.

Print Name	Signature	Date

Safety Plan approved by:

Branch Safety Officer

Project Manager

SIGN-OFF PAGE

I have read the Site Safety Plan and fully understand the hazards associated with the following job:

Mission Clay Products
Site Assessment Project

I will comply with the minimum safety requirements set forth in the site Safety Plan. I agree to notify the responsible employee of [redacted] should any unsafe acts be witnessed by me while I am on this site. REYES CONSULTANTS, INC.

Print Name	Signature	Date
REYNALDO VACA	Reynaldo Vaca	3-15-95
MIKE OETHM	Mike Oethm	3-15-95
DARREN J. HUNTER	Darren J. Hunter	3-15-94
RUDOLPH V. REYES	Rudolph V. Reyes	3-15-95

Safety Plan approved by:

Rudolph V. Reyes
Branch Safety Officer

Rudolph V. Reyes
Project Manager

APPENDIX E

FIELD PROCEDURES

Site Safety Plan

REYES conducted field work at the site in accordance with the EIA site safety plan that was included with the workplan submitted to the RDEH on November 7, 1994. The plan described the safety requirements for the evaluation of hydrocarbons in the soil and groundwater at the site. The safety plan applied to REYES personnel and all subcontractors that performed services at the site.

Project Geologist, Rudolph V. Reyes, was the Site Safety Officer. Before work began, the Site Safety Officer explained the safety plan to personnel scheduled to work at the site. A copy of the safety plan was available on-site.

Soil Borings

REYES personnel contacted UNDERGROUND SERVICE ALERT to notify them of drilling activities at the sites prior to commencing field activities.

A CME-75 truck-mounted drilling rig equipped with 8-inch diameter augers drilled the borings. The drill rig was operated by personnel from ABC Liovin Drilling, of Stanton, California. The augers were steam-cleaned before drilling each boring to minimize the possibility of cross-contamination.

Soil samples were collected at 5-foot intervals to the total depth of each boring. Samples were collected by advancing the auger to a point immediately above the sampling depth and then driving a California-modified, split-spoon sampler into the soil through the hollow center of the auger. A standard 140-pound hammer repeatedly dropped 30 inches drove the sampler, containing brass sampling tubes, 18 inches into the ground. The number of blows to drive the sampler each 6-inch increment were counted and recorded. The blow count was used to evaluate the relative consistency of the soil.

The soil sampling equipment was decontaminated between borings and sample intervals with a mild soap solution and water and then triple rinsed in distilled water to prevent cross contamination. Soil cuttings and rinse water were stored in 55 gallon drums and held on-site pending laboratory results and eventual off-site disposal.

Soil samples selected for field evaluation were removed from the sampler and subjectively evaluated for hydrocarbons with a Photoionization Detector (PID) by placing the soil in an air-tight plastic bag. After allowing time for the concentration of vapors in the bag to stabilize, the intake probe of the detector was inserted in the bag. The highest observed reading was recorded. Field instruments such as the PID are useful for evaluating relative concentrations of vapor content but cannot be used to measure levels of hydrocarbon concentrations with the same confidence as laboratory analysis.

Soil samples were sealed in brass tubes using plastic caps and teflon tape. The samples were then labeled and placed in iced storage for transportation to the chemical laboratory. An EIA geologist initiated a Chain-of-Custody Record in the field. The record accompanied the soil samples selected for analysis to Geo Tech Laboratories (Stanton, CA), a California-certified laboratory. The soil-sampling protocol was followed throughout the entire field operations.

Backfilling Borings

Borings were backfilled in accordance with state and local standards. The drillers tremied a cement-bentonite mix in the borehole from the total depth of the borehole to grade.

APPENDIX F

UNIFIED SOIL CLASSIFICATION SYSTEM

AND

BORING LOGS

UNIFIED SOIL CLASSIFICATION SYSTEM

MAJOR DIVISIONS		LTR	DESCRIPTION
COARSE GRAINED SOILS	GRAVEL AND GRAVELLY SOILS	GW	Well-graded gravels or gravel-sand mixtures, little or no fines
		GP	Poorly graded gravels or gravel-sand mixture, little or no fines
		GM	Silty gravels, gravel-sand-silt mixtures
		GC	Clayey gravels, gravel-sand-clay mixtures
	SAND AND SANDY SOILS	SW	Well-graded sands or gravelly sands, little or no fines
		SP	Poorly graded sands or gravelly sands, little or no fines
		SM	Silty sands, sand-silt mixtures
		SC	Clayey sands, sand-clay mixtures

MAJOR DIVISIONS		LTR	DESCRIPTION
FINE GRAINED SOILS	SILTS AND CLAYS LL<50	ML	Inorganic silts and very fine-grained sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
		OL	Organic silts and organic silt-clays of low plasticity
	SILTS AND CLAYS LL>50	MH	Inorganic silts, micaceous or diatomaceous fine-grained sandy or silty soils, elastic silts
		CH	Inorganic clays of high plasticity, fat clays
		OH	Organic clays of medium to high plasticity
HIGHLY ORGANIC SOILS		Pt	Peat and other highly organic soils

DEPTH THROUGH WHICH SAMPLER IS DRIVEN

RELATIVELY UNDISTURBED SAMPLE

MISSED SAMPLE

INITIAL GROUND-WATER OBSERVED IN BORING

STATIC GROUND WATER

S-10 SAMPLE NUMBER

PID PHOTOIONIZATION DETECTOR READING IN PARTS PER MILLION (PPM)

SAND PACK

BENTONITE ANNULAR SEAL

NEAT CEMENT ANNULAR SEAL

BLANK PVC

MACHINE-SLOTTED PVC

AF ARTIFICIAL FILL

(10YR, 4/2) MUNSELL COLOR CHART

BLOW/FT. REPRESENTS THE NUMBER OF BLOWS OF A 140-POUND HAMMER FALLING 30 INCHES TO DRIVE THE SAMPLER THROUGH THE LAST 12 INCHES OF AN 18-INCH PENETRATION.

DASHED LINES SEPARATING UNITS ON THE LOG REPRESENT APPROXIMATE BOUNDARIES ONLY. ACTUAL BOUNDARIES MAY BE GRADUAL. LOGS REPRESENT SUBSURFACE CONDITIONS AT THE BORING LOCATION AT THE TIME OF DRILLING ONLY.

FN: USCS

REYES CONSULTANTS, INC.

PROJECT 950118 **PLATE** 1

UNIFIED SOIL CLASSIFICATION SYSTEM AND SYMBOL KEY

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

DEPTH IN FEET	Blows/ Ft	Sample No.	USCS	DESCRIPTION	
0				NATIVE SOIL	CEMENT AND BENTONITE GROUT BACKFILL
2			SW	GRAVELLY SAND, FINE- TO COARSE-GRAINED SAND, SOME PEBBLES AND COBBLES, MODERATE SILT, TRACE CLAY, YELLOW-BROWN TO BROWN, WET PID = 61 PPM	
4	27	S-1			
6					
8				MODERATE PEBBLES AND COBBLES, SOME SILT, BROWN, WET PID = 103	
10	28	S-2			
12				SAME AS ABOVE PID = 55 PPM	
14	33	S-3			
16					
18				SAME AS ABOVE PID = 54 PPM	
20	46	S-4			
22			SM	SILTY SAND, MODERATE GRAVEL, FEW PEBBLES AND COBBLES, TRACE CLAY, BROWN TO ORANGE-BROWN, MOIST PID = 51 PPM	
24	61	S-5			
26				TOTAL DEPTH = 25 FEET BELOW GRADE GROUNDWATER NOT ENCOUNTERED	
28					
30					

REGISTERED GEOLOGIST
JAMES M. HASLETT
No. 5841
STATE OF CALIFORNIA

FN 950118B1

REYES CONSULTANTS, INC.

PROJECT 950118 **PLATE** 2

LOG OF BORING **B1**

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

DEPTH IN FEET	Blows/ Ft	Sample No.	USCS	DESCRIPTION
0				NATIVE SOIL
2			SW	GRAVELLY SAND, FINE– TO COARSE–GRAINED SAND, SOME PEBBLES AND COBBLES, MODERATE SILT, TRACE CLAY, BROWN TO ORANGE, SLIGHTLY MOIST PID = 8 PPM
4	28	S–1		
6				
8				SAME AS ABOVE PID = 3 PPM
10	35	S–2		
12				
14				SAME AS ABOVE PID = 0.7 PPM
16	56	S–3		
18				MODERATE PEBBLES AND COBBLES, MODERATE SILT PID = 0 PPM
20	34	S–4		
22				SAME AS ABOVE, DRY LOOSE PID = 0 PPM
24				
26	150+	S–5		
28				
30	150+	S–6		NO SAMPLE RECOVERED

CEMENT AND BENTONITE GROUT BACKFILL

REGISTERED GEOLOGIST
JAMES M. HASLETT
No. 5641
STATE OF CALIFORNIA

FN C:\B2

REYES CONSULTANTS, INC.

PROJECT 950118 **PLATE** 3

LOG OF BORING **B2**

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

DEPTH IN FEET	Blows/ Ft	Sample No.	USCS	DESCRIPTION	
30					GROUT BACKFILL CEMENT AND BENTONITE
32			SW	NO SAMPLE RECOVERED	
34	100+	S-7			
36					
38			SW	GRAVELLY SAND, FINE- TO COARSE-GRAINED SAND, MODERATE PEBBLES AND COBBLES, MODERATE SILT, TRACE CLAY PID = 0 PPM	
40	100	S-8			
42				TOTAL DEPTH = 40 FEET BELOW GRADE GROUNDWATER NOT ENCOUNTERED	

REGISTERED GEOLOGIST
JAMES M. HASLETT
NO. 3041
STATE OF CALIFORNIA

FN B2A

REYES CONSULTANTS, INC.

PROJECT 950118 **PLATE** 4

LOG OF BORING **B2**

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

DEPTH IN FEET	Blows/ Ft	Sample No.	USCS	DESCRIPTION
0				ASPHALT
2			AF	ARTIFICIAL FILL, SILT, BROWN, MODERATELY DENSE PID = 12.3
4	34	S-1		
6				
8			ML	CLAYEY SILT, MINOR GRAVEL AND PEBBLES, BROWN TO YELLOW-BROWN PID = 3.8 PPM
10	33	S-2		
12			ML	SANDY SILT, MODERATE PEBBLES AND COBBLES, TRACE CLAY, BROWN TO YELLOW-BROWN PID = 4.5 PPM
14	57	S-3		
16				
18			SW	GRAVELLY SAND, FINE- TO COARSE-GRAINED SAND, MODERATE PEBBLES AND COBBLES, TRACE CLAY, BROWN TO YELLOW-BROWN, WET, LOOSE PID = 4.5 PPM
20	29	S-4		
22			SM	SILTY SAND, MINOR GRAVEL, TRACE CLAY, BROWN TO YELLOW-BROWN, WET PID = 5.7 PPM
24	21	S-5		
26				
28			SW	GRAVELLY SAND, FINE- TO COARSE-GRAINED SAND, MODERATE PEBBLES AND COBBLES, TRACE CLAY, BROWN TO YELLOW-BROWN, WET, LOOSE PID = 6.6 PPM
30	30	S-6		

CEMENT AND BENTONITE GROUT BACKFILL

FN B3

REGISTERED GEOLOGIST
JAMES M. HASLETT
No. 3641
STATE OF CALIFORNIA

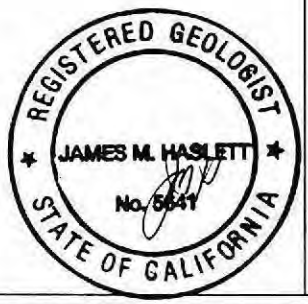
REYES CONSULTANTS, INC.

PROJECT 950118 **PLATE** 5

LOG OF BORING **B3**

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

DEPTH IN FEET	Blows/ Ft	Sample No.	USCS	DESCRIPTION	
30					GROUT CEMENT AND BENTONITE BACKFILL
32			CL	SILTY CLAY (UPPER PORTION OF SAMPLE), GRAY– TO YELLOW–BROWN, WET	
34					
36	35	S–7	SW	GRAVELLY SAND, MINOR SAND AND SILT, MODERATE PEBBLES AND COBBLES, TRACE CLAY, BROWN– TO YELLOW–BROWN, LOOSE PID = 17 PPM	
38					
40	150+	S–8		SAME AS ABOVE PID = 44 PPM	
42				TOTAL DEPTH = 40 FEET BELOW GRADE GROUNDWATER NOT ENCOUNTERED	



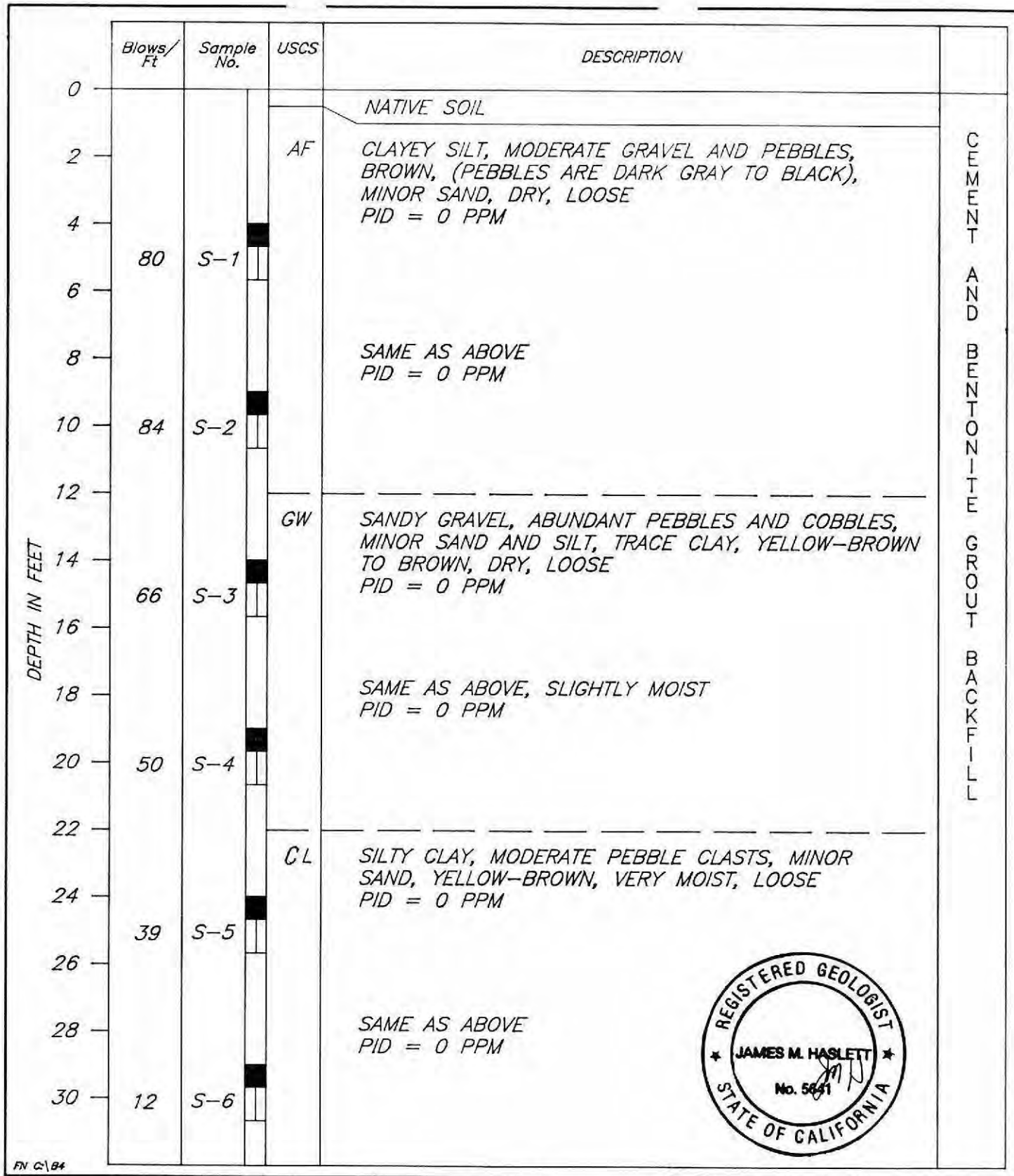
FN B3A

REYES CONSULTANTS, INC.

PROJECT 950118 **PLATE** 6

LOG OF BORING **B3**

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA



FN C:\B4

REYES CONSULTANTS, INC.

PROJECT	950118	PLATE 7

LOG OF BORING **B4**

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

DEPTH IN FEET	Blows/ Ft	Sample No.	USCS	DESCRIPTION	
30					GROUT BACKFILL CEMENT AND BENTONITE
32			SM	SILTY SAND, FINE-GRAINED SAND, SOME ORGANIC MATERIAL (DECOMPOSED), FEW PEBBLES, YELLOW-BROWN PID = 0 PPM	
34	22	S-7			
36					
38			SW	SAND, FINE- TO MEDIUM-GRAINED, MINOR SILT AND CLAY, BROWN TO BLACK, SLIGHTLY MOIST PID = 0 PPM	
40	NO COUNT	S-8			
42				TOTAL DEPTH = 40 FEET BELOW GRADE GROUNDWATER NOT ENCOUNTERED	

REGISTERED GEOLOGIST
JAMES M. HASLETT
No. 3641
STATE OF CALIFORNIA

FN C:\B4A

REYES CONSULTANTS, INC.

PROJECT 950118 **PLATE** 8

LOG OF BORING **B4**

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

DEPTH IN FEET	Blows/ Ft	Sample No.	USCS	DESCRIPTION	
0				ASPHALT	CEMENT AND BENTONITE GROUT BACKFILL
2			ML	CLAYEY SILT, MODERATE PEBBLES AND COBBLES, MINOR FINE- TO MEDIUM-GRAINED SAND, MODERATE PLASTICITY, VERY MOIST PID = 0 PPM	
4	22	S-1			
6					
8				SAME AS ABOVE, SLIGHTLY MOIST PID = 0 PPM	
10	43	S-2			
12				SAME AS ABOVE PID = 0 PPM	
14	27	S-3			
16					
18			GW	SANDY GRAVEL, ABUNDANT PEBBLES AND COBBLES, MINOR SILT, TRACE CLAY, BROWN, SLIGHTLY MOIST PID = 0 PPM	
20	33	S-4			
22			ML	CLAYEY SILT, FEW PEBBLES, MINOR SAND, YELLOW-BROWN, MOIST PID = 0 PPM	
24	35	S-5			
26					
28				SAME AS ABOVE PID = 0 PPM	
30	35	S-6			

REGISTERED GEOLOGIST
JAMES M. HASLETT
No. 5641
STATE OF CALIFORNIA

FN B5

REYES CONSULTANTS, INC.

PROJECT	950118	PLATE 9

LOG OF BORING **B5**

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

DEPTH IN FEET	Blows/ Ft	Sample No.	USCS	DESCRIPTION	
30					GROUT BACKFILL CEMENT AND BENTONITE
32			SM	SANDY SILT, ABUNDANT PEBBLES AND COBBLES, FINE- TO COARSE-GRAINED SAND, TRACE CLAY, BROWN- TO ORANGE-BROWN, SLIGHTLY MOIST, LOOSE PID = 0 PPM	
34	53	S-7			
36					
38				SAME AS ABOVE, BOTTOM OF SAMPLE MORE CLAYEY PID = 0 PPM	
40	53	S-8			
42				TOTAL DEPTH = 40 FEET BELOW GRADE GROUNDWATER NOT ENCOUNTERED	

REGISTERED GEOLOGIST
JAMES M. HASLETT
No. 5644
STATE OF CALIFORNIA

FN C:\B5A

REYES CONSULTANTS, INC.

PROJECT	950118	PLATE 10

LOG OF BORING **B5**

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

APPENDIX G

LABORATORY RESULTS

AND

CHAIN-OF-CUSTODY RECORDS

Geo Tech Environmental Service
(Geochemical Analytical Technologies Inc.)
10821 Dale St.
Stanton, CA 90860
Tel: (714) 236-4236 Fax: (714) 236-4233 Certificate Lic. No. 1813

Client: Reyes Consultants, Inc.
Address: 22565 Killy St.
Lake Forest, CA 92630
ATTN.: Rudolph V. Reyes

Test Requested: EPA 8020 BTEX

Client Project No: Mission Clay Assesment
Job Location: Temescal Cyn. Rd
Corona, CA
Date Sampled: Mar. 15, 1995
Lab Project No.: **706**
Matrix: Soil

ANALYTICAL REPORT

Client Sample ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Dilution Factor	BFB Surr. Rec. %	Date Analyzed
Practical Quantitation Limit (PQL)	*0.005*	*0.005*	*0.005*	*0.015*			
Blank	*ND*	*ND*	*ND*	*ND*	*1*	*91*	*03/17/95*
B1 - 1 - 5'	ND	ND	ND	ND	1	81	03/22/95
B1 - 2 - 10'	ND	ND	ND	ND	1	91	03/17/95
B1 - 3 - 15'	ND	ND	ND	ND	1	104	03/17/95
B1 - 4 - 20'	ND	ND	ND	ND	1	80	03/20/95
B1 - 5 - 25'	ND	ND	ND	ND	1	89	03/20/95
B2 - 1 - 5'	ND	ND	ND	ND	1	95	03/20/95
B2 - 4 - 20'	ND	ND	ND	ND	1	87	03/20/95
B2 - 5 - 25'	ND	ND	ND	ND	1	88	03/20/95
B2 - 8 - 40'	ND	ND	ND	ND	1	93	03/20/95
B3 - 3 - 15'	ND	ND	ND	ND	1	80	03/17/95
B3 - 6 - 30'	ND	ND	ND	ND	1	94	03/17/95
B3 - 7 - 35'	ND	ND	ND	ND	1	80	03/17/95
B3 - 8 - 40'	ND	ND	ND	ND	1	85	03/17/95
B4 - 2 - 10'	ND	ND	ND	ND	1	84	03/20/95
B4 - 4 - 20'	ND	ND	ND	ND	1	84	03/20/95
B4 - 6 - 30'	ND	ND	ND	ND	1	92	03/20/95
B4 - 8 - 40'	ND	ND	ND	ND	1	94	03/20/95
B5 - 3 - 15'	ND	ND	ND	ND	1	89	03/17/95
B5 - 5 - 25'	ND	ND	ND	ND	1	84	03/17/95
B5 - 7 - 35'	ND	ND	ND	ND	1	81	03/17/95
B5 - 8 - 40'	ND	ND	ND	ND	1	88	03/17/95

Reviewed/ Approved by: Richard T. Castillo
Laboratory Director

Date: 3/22/95

QA/QC REPORT

Reporting Unit (Circle One): µg/kg µg/l

I. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 03/22/95
BATCH #: 707.SEQ
LAB SAMPLE I.D.: 707-2 Sp & 707-2 Sp Dup

ANALYTE	SPK CONC	MS	% MS	MSD	% MSD	RPD	ACP %MS	ACP RPD
Benzezne	4.00	3.33	83	3.21	80	3.68	60-115	<20
Toluene	4.00	3.45	86	3.29	82	2.35	60-115	<20
Ethylbenzene	4.00	3.52	88	3.35	84	4.65	60-115	<20
M,P-Xylene	8.00	7.01	88	6.71	84	4.65	60-115	<20
O-xylene	4.00	3.62	91	3.38	85	6.82	60-115	<20

II. Laboratory Quality Control Check Sample

DATE PERFORMED: 03/22/95
BATCH #: 707.seq
LAB SAMPLE I.D.: 707 BTEX 100.022

ANALYTE	SPK CONC	RESULT	%RECOVERY	ACP %
Benzene	100	91	91	80-120
Toluene	100	89	89	80-120
Ethylbenzene	100	93	93	80-120
M,P-Xylene	200	180	90	80-120
O-Xylene	100	89	89	80-120

ANALYST: Richard T. Castillo DATE: 03/22/95

COMPOUND[c]	INITIAL RF_{ave}	%RSD[d]	DAILY RF	%DIFF[e] w/RF_{ave}
1,1,1-Trichloroethane (1,1,1-TCA)				
1,1,2-Trichloroethane (1,1,2-TCA)				
Trichloroethylene (TCE)				
1,2,3-Trichloropropane				
Trichlorofluoromethane				
Vinyl chloride* (VC)				
Benzene	1.483e-4	7.89	1.634 e-4	9.68
Chlorobenzene				
1,2-Dichlorobenzene				
1,3-Dichlorobenzene				
1,4-Dichlorobenzene				
Ethyl benzene*	1.787 e-4	11.9	1.927 e-4	7.49
Toluene*	1.540 e-4	14.2	1.732 e-4	11.6
m,p-Xylenes	1.564 e-4	16.3	1.736 e-4	10.4
o-Xylene	1.94 e-4	11.4	2.17 e-4	10.8
Acetone				
Acrolein				
Acrylonitrile				
n-Butylbenzene				
sec-Butylbenzene				
tert-Butylbenzene				
2-Chloroethylvinyl ether				
2-Chlorotoluene				
4-Chlorotoluene				
Dichloro-difluoromethane				
cis-1,2-Dichloroethylene				
trans-1,2-Dichloroethylene				
1,3-Dichloropropane				
2,2-Dichloropropane				
1,1-Dichloropropylene				
Ethylene dibromide(EDB)				
Hexachlorobutadiene				
Isopropylbenzene				

ANALYST: Richard T. Castillo DATE: 03/22/95

Geo Tech Environmental Service
(Geochemical Analytical Technologies Inc.)
10821 Dale St.
Stanton, CA 90860
Tel: (714) 236-4236 Fax: (714) 236-4233 Certificate Lic. No. 1813

Client: REYES CONSULATANTS, INC.
Address: 22565 Killy
Lake Forest, CA 92630
Attn: Rudy Reyes

Test Requested: EPA Modified 8015 Diesel

Client Project No: Mission Clay Assesment
Job Location: Temescal Cyn Rd.
Corona, CA
Dated Sampled: Mar. 15,1995
Lab Project No.: 706
Matrix: Soil

ANALYTICAL REPORT

CLIENT SAMPLE I. D.	Practical Quatitation Limit (PQL)	Dilution Factor	TPH Diesel (mg/kg)	Date Analyzed
BLANK	10	1	ND	03/17/95
B1 - 1 - 5'	10	1	ND	03/22/95
B1 - 2 - 10'	10	1	ND	03/20/95
B1 - 3 - 15'	10	1	ND	03/20/95
B1 - 4 - 20'	10	1	ND	03/20/95
B1 - 5 - 25'	10	1	ND	03/20/95
B2 - 1 - 5'	10	1	ND	03/20/95
B2 - 4 - 20'	10	1	ND	03/20/95
B2 - 5 - 35'	10	1	ND	03/20/95
B2 - 8 - 40'	10	1	ND	03/20/95
B3 - 3 - 15'	10	1	ND	03/20/95
B3 - 6 - 30'	10	1	ND	03/20/95
B3 - 7 - 35'	10	1	ND	03/20/95
B3 - 8 - 40'	10	1	ND	03/20/95
B4 - 2 - 10'	10	1	ND	03/21/95
B4 - 4 - 20'	10	1	ND	03/21/95
B4 - 6 - 30'	10	1	ND	03/21/95
B4 - 8 - 40'	10	1	ND	03/21/95
B5 - 3 - 15'	10	1	ND	03/17/95
B5 - 5 - 25'	10	1	ND	03/17/95
B5 - 7 - 35'	10	1	ND	03/17/95
B5 - 8 - 40'	10	1	ND	03/17/95

Reviewed/ Approved by Richard T. Castillo
Laboratory Director

Date: 3/22/95

QA/QC REPORT

Reporting Unit (Circle One): mg/kg mg/l

I. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 03/23/95
BATCH #: 706
LAB SAMPLE I.D.: 706-27 Spike & 706-27 Spike Dup.

ANALYTE	SPK CONC	MS	% MS	MSD	% MSD	RPD	ACP %MS	ACP RPD
Diesel	250	220	88	225	90	2.25	80/120	<20
							80/120	<20

II. Laboratory Quality Control Check Sample

DATE PERFORMED: 03/23/95
BATCH #: 706
LAB SAMPLE I.D.: 706 LCS Diesel 100ppm , 706 LCS Diesel 500ppm

ANALYTE	SPK CONC	RESULT	%RECOVERY	ACP %
Diesel	100	93	93	80-120
Diesel	500	510	102	80-120

III. Calibration Standard

3a. Submit Copies of Calibration Curves and Reference Standards

3b. Fill in Table Below If Quantification of Sample Result Is Based On Response Factor (RF)

COMPOUND	INITIAL CALIBRATION DATE: 06/21/94		DAILY CALIBRATION DATE: 03/23/95	
	INITIAL RF_{ave}	%RSD ≤20%	DAILY RF	%DIFF w/RF_{ave} ≤±15%
Diesel	4.321e-005	10	4.176e-005	3.42

SPK CONC = Spiking Concentration;
%MS = Percent Recovery of MS; %MSD = Percent Recovery of MSD
RPD = Relative Percent Difference; ACP = Acceptable Range of Percent
INITIAL RF_{ave} = Average Response Factor From Initial Calibration
DAILY RF = Response Factor From Daily Calibration
%RSD = Percent Relative Standard Deviation; %DIFF = Percent Difference

ANALYST: Richard T. Castillo DATE: 3/24/95

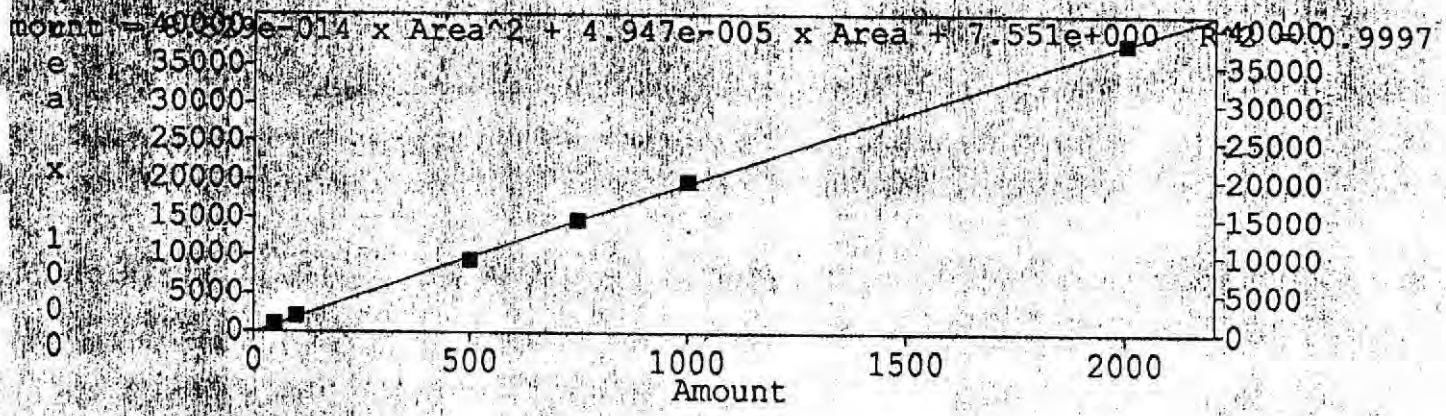
Level	1	2	3	4	5	6
Conc	50.000	100.000	500.000	750.000	1000.000	2000.000
Rep 1	928903	2003145	9331806	14636286	19709674	37758400
Rep 2	0	0	0	0	0	0
Rep 3	0	0	0	0	0	0
Rep 4	0	0	0	0	0	0
Rep 5	0	0	0	0	0	0
Avg	928903	2003145	9331806	14636286	19709674	37758400
Stdev	0.000	0.000	0.000	0.000	0.000	0.000
%RSD	0.000	0.000	0.000	0.000	0.000	0.000

Level	7	8	9	10	11	12
Conc	0.000	0.000	0.000	0.000	0.000	0.000
Rep 1	0	0	0	0	0	0
Rep 2	0	0	0	0	0	0
Rep 3	0	0	0	0	0	0
Rep 4	0	0	0	0	0	0
Rep 5	0	0	0	0	0	0
Avg	0*	0*	0*	0*	0*	0*
Stdev	0.000	0.000	0.000	0.000	0.000	0.000
%RSD	0.000	0.000	0.000	0.000	0.000	0.000

Level	13	14	15	16
Conc	0.000	0.000	0.000	0.000
Rep 1	0	0	0	0
Rep 2	0	0	0	0
Rep 3	0	0	0	0
Rep 4	0	0	0	0
Rep 5	0	0	0	0
Avg	0*	0*	0*	0*
Stdev	0.000	0.000	0.000	0.000
%RSD	0.000	0.000	0.000	0.000

Average RF : 19229.5
RF StdDev : 603.745
RF %RSD : 3.13968

External Standard Curve - Scaling: None



Geo Tech ENVIRONMENTAL SERVICES
(310) 988-7911 FAX (310) 595-1090
CALIFORNIA LICENSE NO. 1813

CHAIN OF CUSTODY RECORD

ANALYSES REQUESTED

CLIENT: Reyes Consultant, Inc. TELEPHONE: 714/830-4086
ADDRESS: 22565 Killy St, Lake Forest, CA 92630
JOB SITE: Temescal Canyon Rd., Corona CA
CONTACT PERSON: Rudy Reyes PROJECT: Mission Clay Assmt LAB PROJECT: # 706

SAMPLE ID	LAB ID	DATE	TIME	TYPE OF CONTAINER	SAMPLE TYPE: WATER	SOIL	AIR	Mod 8015 Diesel	EPA 8020 BTEX
B3-1-5'	706-1	3/15/95	7:25 ~~10:15~~ RTC	brass liner		X			
B3-2-10'	706-2	"	7:40 ~~10:25~~ RTC	"		X			
B3-3-15'	706-3	"	7:45 ~~10:30~~ RTC	"		X		X	X
B3-4-20'	706-4	"	7:55 ~~10:35~~ RTC	"		X			
B3-5-25'	706-5	"	8:00 ~~10:95~~ RTC	"		X			
B3-6-30'	706-6	"	8:05 ~~11:05~~ RTC	"		X		X	X
B3-7-~~35'~~ 40' RTC	706-7	"	8:10	"		X		X	X
B3-8-40'	706-8	"	8:15	"		X		X	X
B-1-1-5'	706-9	"	9:05	"		X		X	X
B1-2-10	706-10	"	9:20	"		X		X	X

Relinquished By: (Signature) Rudy Reyes — Received By: (Signature) Mission Clay — Date/Time 3/15/95

Relinquished By: (Signature) Mission Clay — Received By: (Signature) — Date/Time

Received For Laboratory By: Richard T. Castillo — Date/Time 3/15/95 17:00

The Client is responsible for the disposal of unused portions of samples. We will store samples for 30 days. After 30 days, we will dispose of all nonaqueous and all hazardous samples.

1. Client will pick up _____ by _____.
2. Lab Disposal _____ by _____.

Geo Tech ENVIRONMENTAL SERVICES
(310) 988-7911 FAX (310) 595-1090
CALIFORNIA LICENSE NO. 1813

Fig 2-4

CHAIN OF CUSTODY RECORD

CLIENT: Reyes Consultants, Inc. TELEPHONE: (714) 830-4086
ADDRESS: 22565 Kelly St. Lake Forest, CA, 92630
JOB SITE: Tesmescal Canyon Rd, Corona CA
CONTACT PERSON: Rudy Reyes PROJECT: Mission Clay Assmt. LAB PROJECT: # 706

ANALYSES REQUESTED

SAMPLE ID	LAB ID	DATE	TIME	TYPE OF CONTAINER	SAMPLE TYPE: WATER	SOIL	AIR	Mod 8015 Diesel	EPA 8020 BTEX
B1-3-15'	706-11	3/15/05	9:20	brass liner		X		X	X
B1-4-20'	706-12	"	9:25	"		X		X	X
RTC B2-5-25'	706-13	"	9:40	"		X		X	X
B2-1-5'	706-14	"	10:15	"		X		X	X
B2-2-10'	706-15	"	10:25	"		X			
B2-3-15'	706-16	"	10:30	"		X			
B2-4-20'	706-17	"	10:35	"		X		X	X
B2-5-25'	706-18	"	10:45	"		X		X	X
B2.8-40'	706-19	"	11:05	"		X		X	X
B4-1-5'	706-20	"	12:40	"		X			

Relinquished By: (Signature) Rudy Reyes — Received By: (Signature) — Date/Time 3/15/05

Relinquished By: (Signature) — Received By: (Signature) — Date/Time

Received For Laboratory By: Richard T. Castillo — Date/Time 3/15/05 17:00

The Client is responsible for the disposal of unused portions of samples. We will store samples for 30 days. After 30 days, we will dispose of all nonaqueous and all hazardous samples.

1. Client will pick up _____ by _____.
2. Lab Disposal _____ by _____.

Geo Tech ENVIRONMENTAL SERVICES
(310) 988-7911 FAX (310) 595-1090
CALIFORNIA LICENSE NO. 1813

CHAIN OF CUSTODY RECORD

CLIENT: Reyes Consultant, Inc. TELEPHONE: (714) 830-4086
ADDRESS: 22365 Killy St., Lake Forest, CA
JOB SITE: Temescal Canyon Rd., Corona CA
CONTACT PERSON: Rudy Reyes PROJECT: Mission Clay Assmt. LAB PROJECT: # 706

ANALYSES REQUESTED: Mod 8015 diesel; EPA 8020 & TEX

SAMPLE ID	LAB ID	DATE	TIME	TYPE OF CONTAINER	SAMPLE TYPE: WATER	SOIL	AIR														
B4-2-10'	706-21	3/15/95	12:45	brass liner		X				X	X										
B4-3-15'	706-22	"	12:50	"		X															
B4-4-20	706-23	"	12:55	"		X				X	X										
B4-5-25'	706-24	"	13:00	"		X															
B4-6-30'	706-25	"	13:05	"		X				X	X										
B4-7-35'	706-26	"	13:15	"		X															
B4-8-40'	706-27	"	13:24	"		X				X	X										
B5-1-5'	706-28	"		"		X															
B5-2-10'	706-29	"		"		X															
B5-3-15'	706-30	"		"		X				X	X										

Relinquished By: (Signature) Rudy Reyes — Received By: (Signature) — Date/Time 3/15/95

Relinquished By: (Signature) — Received By: (Signature) Richard T. Castillo — Date/Time 3/15/95 16:50

Received For Laboratory By: Richard T. Castillo — Date/Time 3/15/95 16:50

The Client is responsible for the disposal of unused portions of samples. We will store samples for 30 days. After 30 days, we will dispose of all nonaqueous and all hazardous samples.

1. Client will pick up _____ by _____.
2. Lab Disposal _____ by _____.

Geo Tech ENVIRONMENTAL SERVICES
(310) 988-7911 FAX (310) 595-1090
CALIFORNIA LICENSE NO. 1813

CHAIN OF CUSTODY RECORD

CLIENT: Reyes Consultant, Inc. TELEPHONE: (714) 830-4086

ADDRESS: 22565 Killy St., Lake Forest, CA 92630

JOB SITE: Tesmescal Canyon Rd. Corona CA

CONTACT PERSON: Rudy Reyes PROJECT: Mission Clay Assn't. LAB PROJECT: # 706

ANALYSES REQUESTED

SAMPLE ID	LAB ID	DATE	TIME	TYPE OF CONTAINER	SAMPLE TYPE: WATER	SOIL	AIR	Mod 8015 Diesel	EPA 8020 BTEX
B5-4-30'	706-31	3/15/05		brass liner		X			
B5-5-25'	706-32	"		"		X		X	X
B5-6-30'	706-33	"		"		X			
B5-7-35'	706-34	"		"		X		X	X
B5-8-40'	706-35	"		"		X		X	X

Relinquished By: (Signature) Rudy Reyes — Received By: (Signature) — Date/Time 3/15/05

Relinquished By: (Signature) — Received By: (Signature) — Date/Time

Received For Laboratory By: Richard T. Castillo — Date/Time 17:00 3/15/05

The Client is responsible for the disposal of unused portions of samples. We will store samples for 30 days. After 30 days, we will dispose of all nonaqueous and all hazardous samples.

1. Client will pick up _____ by _____.
2. Lab Disposal _____ by _____.

RECEIVED

JUN 21 1995

County of Riverside
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

Received 7/11/95 DM

REYES CONSULTANTS, INC. *Environmental Geotechnical*

July 6, 1995

Ms. Dori Malloy
County of Riverside
Department of Environmental Heath
4065 County Circle Drive
Riverside, California 92513-7600

Subject: Amendment To The Work Plan For Mission Clay Products
23835 Temescal Canyon Road, Corona, California
Confirmation Soil Samples

Dear Ms. Malloy:

REYES Consultants, Inc. (REYES), on behalf of Mission Clay Products (MCP), is providing the County of Riverside Department of Environmental Health (RDEH) with this Amendment to the Work Plan submitted for the environmental assessment of the subject site. The original Work Plan was prepared by MCP's previous consultant, EIA Technologies (November 7, 1994). The fieldwork described in the Work Plan was performed by REYES on March 15, 1995.

As an amendment to the original Work Plan, REYES recommends that confirmation soil samples be collected from the excavation pit (former UST location) if the conditions for collection are safe. The excavation wall at the east end of the pit has been caving since the underground storage tank (UST) was removed and threatens the structual integrity of an adjacent structure.

Review of analytical records for the subject site indicate that two (2) soil samples collected during tank removal operations showed high concentrations of total petroleum hydrocarbons as diesel (TPHd). When analyzed for TPHd, the concentration level of the soil sample collected from location #8 was 4,400 parts per million (ppm) and that from location #9 was 25,000 ppm (Sample locations can be found on the attached map, Generalized Site Plan). The analytical records showed that all other soil samples collected during tank removal operations indicated non-detect when tested for the presence of hydrocarbons.

As you are aware, all soil samples collected and analyzed during the site assessment conducted by REYES (See Report dated April 27, 1995) showed non-detect when tested for the presence of hydrocarbons. Therefore, it is my conclusion that based on the data collected from the former diesel UST location, that all soil contaminated with diesel was excavated during tank removal operations and further, it is my recommendation that if confirmation samples are not contaminated when tested for hydrocarbons that MCP be allowed to backfill the excavation.

22565 Killy • Lake Forest, CA 92630 • Telephone/ Fax: (714) 830 - 4086

I am proposing that five (5) confirmation soil samples be collected from the excavation pit. The attached map shows the proposed sample location points. The final decision on the total number of samples will be yours as a representative of the RDEH.

REYES would also like to take this time to request authorization for MCP to dispose of the drill cuttings that are currently being stored at the subject site. The drill cuttings resulted from the subsurface drilling operations conducted by REYES on March 15,1995. MCP is in receipt of the analytical results of soil samples collected during this phase of the assessment, all of which showed non-detect when tested for hydrocarbons. It is MCP's intention to empty the DOT drums in which the soil is stored at the subject site.

Please do not hesitate to call if you have any questions or recommendations regarding the proposed amendment to the Work Plan or MCP's request for authorization to dispose of the drummed soil cuttings.

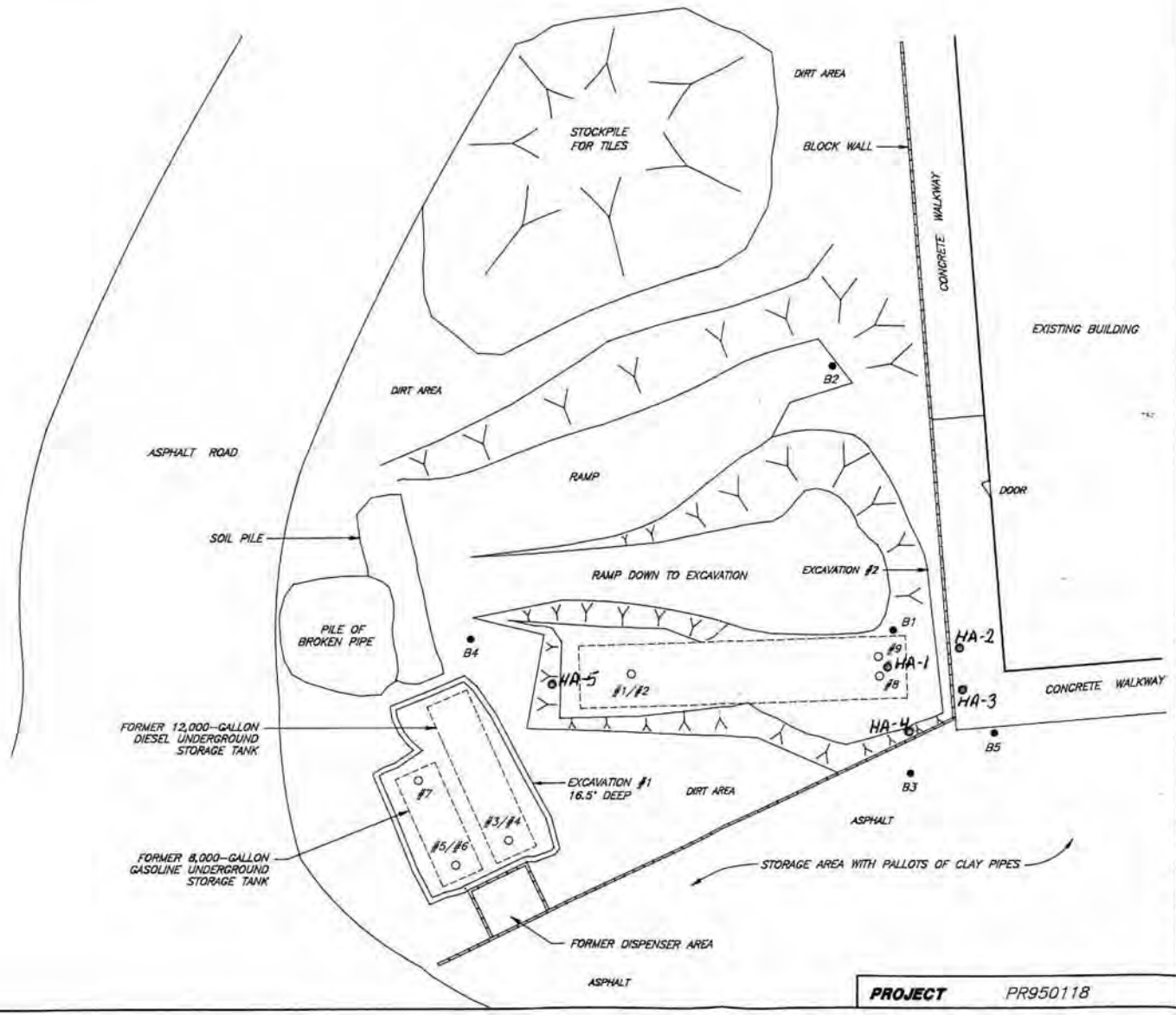
Sincerely,

REYES Consultants, Inc.

Rudolph V. Reyes

Rudolph V. Reyes
President

Attachment: Map - Generalized Site Plan



PROJECT PR950118

EXPLANATION

- B-4 — SOIL BORING
- #9 — PREVIOUS SOIL SAMPLE (TANK REMOVAL)
- FORMER DIESEL UNDERGROUND STORAGE TANK (40,000-GALLON)
- HA-5 — PROPOSED HAND AUGER CONFIRMATION SAMPLES

SOURCE: BASED ON INFORMATION PROVIDED BY LOFTUS AND ASSOCIATES

0 20 40

APPROXIMATE SCALE IN FEET

N

NORTH ASSUMED

REYES CONSULTANTS, INC.

DRAWN BY:	DATE:	FILE NAME:
E. DEE	11/9/94	MISSION

NO.	REVISIONS	DATE
A		
B		
C		

GENERALIZED SITE PLAN

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

FIGURE 2

COUNTY OF RIVERSIDE • HEAL ERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

July 3, 1995

Ken Garrett
Mission Clay Products
P.O. Box 549
Corona, CA 91718

Site #93929

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona

Dear Mr. Garrett:

The Riverside County Department of Environmental Health, Hazardous Materials Management Division has received and reviewed the Subsurface Environmental Investigation (Reyes Consultants, Inc., April 27, 1995). The report was found to be acceptable.

The cover letter from Reyes Consultants, Inc. indicated that you are concerned with the instability of the east wall and would like to backill the excavation. Backfilling the excavation should not compromise the remediation activities. Therefore, you may proceed with backfilling the excavation as necessary. Simply ensure that the backfill material utilized is clean.

If it is deemed safe and cost effective, you may wish to consider obtaining samples from the walls and floor of the excavation prior to backfilling. The samples could potentially be used as confirmation samples. Your proposals regarding the additional sampling can be submitted as an ammendment to your previously approved work plan.

We concur with Reyes' recommendation that sampling of the excavated material be conducted. A proposal for the sampling activities shall be submitted on or by August 7, 1995.

If you have any questions, please do not hesitate to contact me at (909) 358-5055.

Sincerely,

Dori Malloy

Dori Malloy
Hazardous Materials Specialist

cc: Rudy Reyes, Reyes Consultants, Inc.
Ken Williams, SARWQCB
File

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address - P.O. Box 7600 • Riverside, CA 92513-7600)

printed on recycled paper

DOM 4626195

QUARTERLY STATUS REPORT

SENT TO: County of Riverside
Department Environmental Health
Hazardous Materials Branch
P.O. Box 7600
Riverside, CA 92513

Quarter 1 - January thru March ..... Submit by April 15
Quarter 2 - April thru June ..... Submit by July 15
Quarter 3 - July thru September .... Submit by October 15
Quarter 4 - October thru December .. Submit by January 15

DATE Apr. 12 QUARTER # 1 YEAR 1995

1. SITE INFORMATION:

Site # 93-929
Site Name Mission Clay Prod.
Address 23835 Temescal Cyn. Rd.
City/Zip Corona 91719

2. RESPONSIBLE PARTY INFORMATION:

Contact Ken Garrett
Company Mission Clay Prod.
Address P.O. Box 549
City/Zip Corona 91718
Phone 909 277-4600

3. CONSULTANT INFORMATION:

Contact
Company
Address
City/Zip
Phone

4. WORK PERFORMED THIS QUARTER

A. Phase II site assement

B.

C.

5. WORK PROPOSED FOR NEXT QUARTER

A. Turn report in for Phase II.

B.

C.

QUARTERLY STATUS REPO__
SITE # 93-929
DATE 4/12/95

SITE STATUS

6. Current Phase of Project Additional Assesment
(Initial Assmnt./Add'l Assmnt./Correct. Action Plan/ Remediation/Post Remediation Monitoring/Etc.)

7. Describe Corrective and Remedial Techniques, Including Investigations, Implemented to Date Which Were Undertaken to Determine the Nature, and extent of Soil, Groundwater or Surface Water Contamination (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Excavation

8. Describe Corrective and Remedial Techniques to be Implemented in the Future and Include Time Schedule for the Initiation of the Associated Activities (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Initial lab findings are all Non Detect in pit and around pits. Hopefully set closure on the pit when the report gets to the center.

9. Currently Monitoring: ___ Soil ___ Groundwater X None

10. Monitoring Frequency: ___ Quarterly ___ Monthly ___ Other X N/A

11. Is Liquid Phase Hydrocarbons (LPH) Present Onsite? ___ Yes X No
If Yes; Cumulative LPH Recovered to Date _____gallons
LPH Recovered This Quarter _____gallons

12. Cumulative Soil Removed to Date 2,000 cu. yds.

13. Amount of Soil Removed This Quarter 0 cu. yds.

14. Are Contaminated Soils or Liquids Generated From Investigation or Cleanup Currently Stored On-Site? X Yes ___ No
If Yes, Date Generated Nov-Dec. 93 How Much 2,000 cu. yds.

15. Permits N/A
(ACHD/LOCAL AGENCY/NPDES/ETC.)

ENCLOSURES :

RECEIVED

APR 17 1995

County of
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

REYES *Environmental Geotechnical*

FACSIMILE TRANSMISSION SHEET

DATE: 3/23/95

PROJECT NO: MISSION CLAY

FAX NO: 909-358 5017

TO: Ms. DORI MALLOY

FROM: RUDY REYES

SUBJECT: ADDITIONAL BORING AT THE MISSION CLAY SITE

NUMBER OF PAGES TO FOLLOW: 2

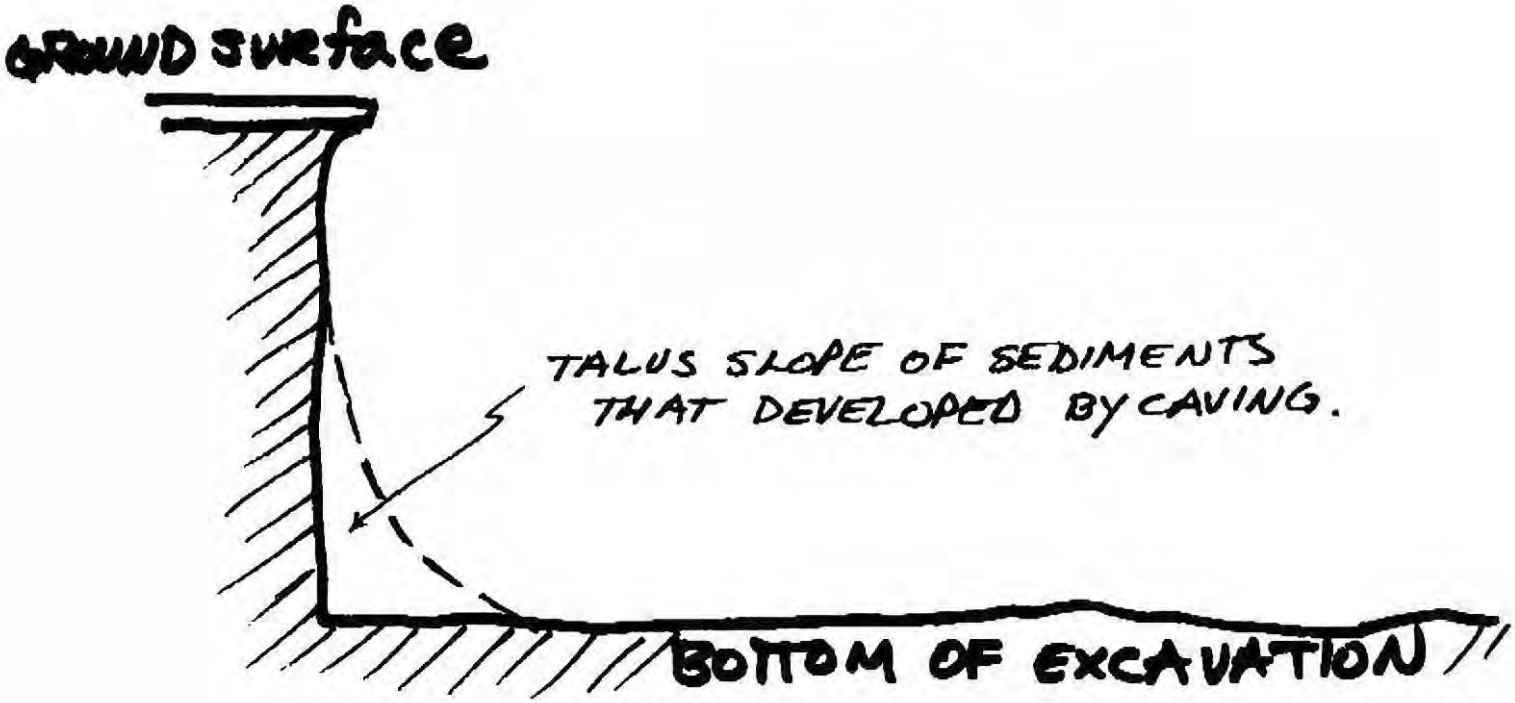
CALL IF YOU DO NOT RECEIVE ALL OF THIS TRANSMISSION

A copy of this document will ___ will not X be mailed.

PRIVACY NOTICE

This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential or exempt from disclosure under applicable Federal or State Law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited.

22565 Killy • Lake Forest, CA 92630 • Telephone/ Fax: (714) 830 - 4086

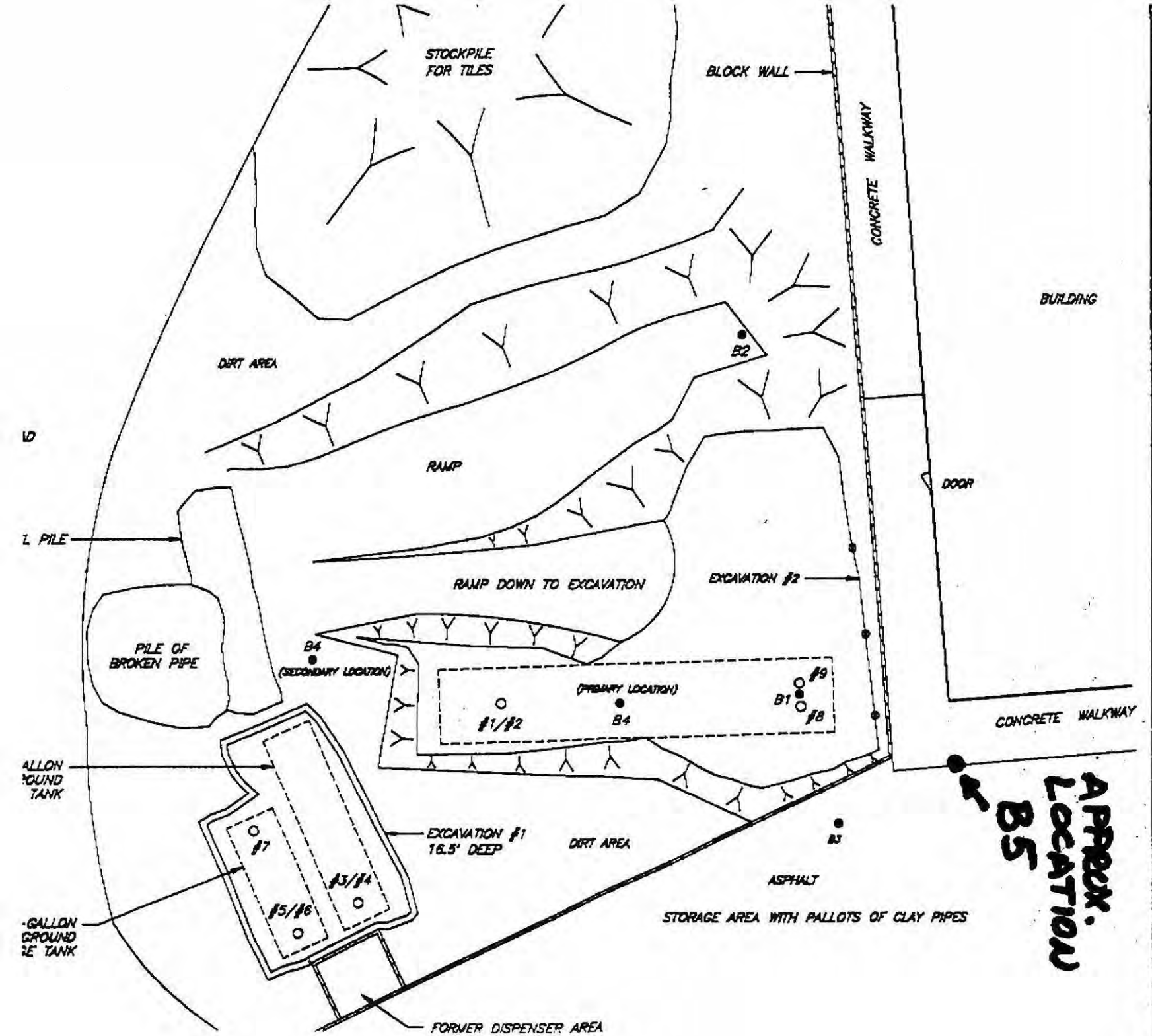


DORI,

SAMPLES COLLECTED FROM THE BASE OF THE EXCAVATION WALL, AS PROPOSED IN THE WORKPLAN, WOULD HAVE BEEN TAKEN FROM THE TALUS SLOPE THAT HAS DEVELOPED BY CAVING. THESE SAMPLES, IF COLLECTED, would be from a position high on the EXCAVATION WALL AND NOT REPRESENTATIVE OF THE DEPTH DESIRED FOR INVESTIGATION.

FOR THIS REASON, I OPTED TO DRILL AND SAMPLE B5.

PLEASE CALL IF YOU WISH TO DISCUSS FURTHER.


STOCKPILE FOR TILES
BLOCK WALL
CONCRETE WALKWAY
BUILDING
DIRT AREA
B2
RAMP
DOOR
L PILE
RAMP DOWN TO EXCAVATION
EXCAVATION #2
PILE OF BROKEN PIPE
B4 (SECONDARY LOCATION)
(PRIMARY LOCATION)
#9
B1
#8
#1/#2
B4
CONCRETE WALKWAY
ALLON OUND TANK
EXCAVATION #1 16.5' DEEP
#7
#3/#4
#5/#6
DIRT AREA
B3
ASPHALT
-GALLON GROUND E TANK
STORAGE AREA WITH PALLOTS OF CLAY PIPES
FORMER DISPENSER AREA
APPROX. LOCATION B5
FORMER STORAG
SOURCE: BASED C BY LOFTUS
0
20
APPROXIMATE SCALE
REYES Consultants, Inc. 714 8304086
DRAWN BY:
E. DEE
NO.
REVISIO.
A
ADAPTED FROM
B
C
GENERALIZED
P.03

RECEIVED

MAR 23 1995

Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

Rev CJ 11-29-94
9:30

Cleanup Value depends on depth of contamination to gw & the leachability of the contaminant (TCLP)

EIA TECHNOLOGIES

November 21, 1994

EIA Project 134021

Riverside County Department of Environmental Health
P.O. Box 7600
Riverside, CA 92513-7600
Attn: Ms. Christine Jones

SUBJECT: SITE ASSESSMENT WORK PLAN
MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
P.O. BOX 549
CORONA, CA 91718

Dear Ms. Jones:

On behalf of Mission Clay Products (MCP), EIA Technologies, Inc. (EIA) is pleased to present this site assessment work plan for the subject property, shown on Figure 1. The purpose of the proposed site assessment is to delineate the lateral and vertical extent of diesel-impacted soil adjacent to the former location of a 40,000-gallon diesel underground storage tank (UST) at the subject property.

BACKGROUND

To date, one 8,000-gallon gasoline UST, one 12,000-gallon diesel UST, and one 40,000-gallon diesel UST have been excavated and disposed of off-site. Removal of the tanks was overseen by the lead regulatory agency, the County of Riverside Department of Environmental Health (RDEH).

Soil samples (samples #1 through #9) were collected beneath the former locations of the USTs. Sample locations are shown on Figure 2. Concentrations of total petroleum hydrocarbons as diesel (TPHd) were detected beneath the eastern end of the 40,000-gallon diesel UST (in samples #8 and #9). All other samples exhibited non-detectable hydrocarbon concentrations. Results of soil analyses are summarized in Table 1. Complete analytical results and chain-of custody forms are presented in Attachment A.

FILE:..USER\MIKE\LOFTUS\WRKPLN.WP

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NOV 28 1994

County
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

Table 1
Summary of Previous Analytical Results

SAMPLE NUMBER	TPHg EPA METHOD 8015Mg (in mg\kg)	TPHd EPA METHOD 8015Md (in mg\kg)
#1	N/A	ND
#2	N/A	ND
#3	N/A	ND
#4	N/A	ND
#5	ND	N/A
#6	ND	N/A
#7	ND	N/A
#8	N/A	4,400
#9	N/A	25,300

Explanation:
TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
mg/kg = milligrams per kilogram or parts per million
N/A = Not Analyzed
ND = Non-detectable

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NOV 28 1994

County of
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

Following UST excavation activities and receipt of analytical results, approximately 1,800 cubic yards of soil were excavated from the northern end of the excavation. Soil was placed at the eastern edge of the property in 18 stockpiles comprised of approximately 100 cubic yards each. Each stockpile was placed on plastic and covered with plastic to conform to South Coast Air Quality Management District (SCAQMD) Rule 1166 regulations.

To date, no additional soil sampling has been performed in the over-excavated tank cavity or the stockpiles. Excavation activities were discontinued and MCP determined to proceed with a site assessment to define the lateral and vertical extent of diesel contamination prior to continuing remedial activities.

PROPOSED ACTION LEVELS

A Leaking Underground Fuel Tank (LUFT) Manual Leaching Potential Analysis was performed on the subject property in an attempt to determine acceptable action levels for TPHd and benzene, toluene, ethylbenzene and xylenes (BTEX) for the remaining diesel-impacted soil at the subject property. This scoring system and supporting data is presented in Attachment B. The scoring system analysis rating of 49 points suggests the following acceptable TPHd and BTEX concentrations that may be left in place:

ANALYTICAL PARAMETER	ACCEPTABLE LIMIT IN PARTS PER MILLION
TPH AS DIESEL	10,000
BENZENE	1.0
TOLUENE	50
ETHYLBENZENE	50
TOTAL XYLENES	50

Depends on how close to GW + the leachability (TCLP)

In addition, the property has been utilized for heavy industrial use since the 1970's and the property is designated as Commercial in the General Plan (See Temescal Canyon\El Cerrito Community Plan). Therefore, we respectfully request that your department review this LUFT Manual Analysis and respond to this request for determination of acceptable contaminant levels at the subject property prior to proceeding with the site assessment activities proposed in this workplan.

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County of Riverside
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

PROPOSED SCOPE OF WORK

Task 1 Prepare Health and Safety Plan

- Field work at the site will be conducted in accordance with a site specific Health and Safety Plan. The plan will describe the safety requirements for the evaluation of hydrocarbons in the soil beneath the site. The health and safety plan will apply to EIA personnel and subcontractors. A copy of the plan is included in Attachment C.

Task 2 Backfill Adjacent Tank Pit

- The soil samples collected from beneath the 8,000-gallon gasoline UST and the 12,000-gallon diesel UST indicated non-detectable hydrocarbon concentrations. Thus, it appears that the source of diesel-impacted soil is at the eastern end of the 40,000-gallon diesel UST. Therefore, we respectfully request authorization to proceed with backfilling the 8,000-gallon and 12,000-gallon UST excavation with previously excavated clean soil to allow sufficient room to perform a site assessment at the subject property. The location of the 8,000-gallon and 12,000-gallon USTs are shown on Figure 2.

Task 3 Drill Soil Borings

- EIA proposes drilling four soil borings in the vicinity of the former 40,000-gallon diesel UST. Proposed boring locations are shown on Figure 2.

- One soil boring (B1) will be drilled at the eastern end of the former tank to evaluate the vertical extent of hydrocarbon-impacted soil.

- Three soil borings (B2, B3, and B4) will be drilled to evaluate the lateral extent of hydrocarbon-impacted soil.

- The anticipated depth of boring B1 is 25 feet below the base of the excavation (40 feet below grade). The anticipated depth of borings B2, B3, and B4 is 40 feet below grade.

- If the proposed boring depths and locations do not evaluate the lateral and vertical extent of hydrocarbon-impacted soil, as described in the RDEH Corrective Action Guidelines, the borings will be deepened or "stepped out" as appropriate. ok

- A truck-mounted drilling rig equipped with 8-inch diameter augers will drill the borings. The augers will be steam-cleaned before drilling each boring to minimize the possibility of cross-contamination. ok

- Soil samples will be collected at 5-foot intervals to the total depth of each boring. Samples will be collected by advancing the auger to a point immediately above the sampling depth and then driving a California-modified, split-spoon sampler into the soil through the hollow center of the auger. A standard 140-pound hammer repeatedly dropped 30 inches will drive the sampler, containing brass sample tubes, 18 inches into the ground. The number of blows to drive the sampler each 6-inch increment will be counted and recorded. The blow count will be used to evaluate the relative consistency of the soil. ok

- Soil samples selected for field evaluation will be removed from the sampler and subjectively evaluated for hydrocarbons with a photoionization detector (PID) by placing the soil in an air-tight plastic bag. After allowing time for the concentration of vapors in the bag to stabilize, the intake probe of the detector will be inserted in the bag and the concentration will be recorded. Field instruments such as the PID are useful for evaluating relative concentrations of vapor content but cannot be used to measure levels of hydrocarbon concentrations with the same confidence as laboratory analysis. ok

- Soil samples will be sealed in brass sample tubes with Teflon sheeting and plastic caps and then labeled. The geologist will initiate a Chain-of-Custody Record in the field. The record will accompany the soil samples selected for analysis to a California-certified laboratory. This soil-sampling protocol will be followed throughout the field and laboratory procedures. ok

- Borings will be backfilled in accordance with State and local regulations. → cement or bentonite grout

- Drill cuttings generated during drilling will be placed in the existing soil stockpiles and covered with plastic sheeting. Rinse water generated during drilling will be placed in 55-gallon drums approved by the Department of Transportation. The drums will be labeled according to contents and stored onsite pending disposal.

Task 4 Collect Soil Samples from Wall of Excavation

- Three soil samples will be collected from the eastern wall of the excavation to evaluate hydrocarbon concentrations adjacent to the building. Proposed sample locations are shown on Figure 2.

- Soil samples will be collected by digging approximately 2 feet into undisturbed soil with a backhoe or hand auger.

- Soil samples will be sealed in brass sample tubes with Teflon sheeting and plastic caps and then labeled. The geologist will initiate a Chain-of-Custody Record in the field. The record will accompany the soil samples selected for analysis to a California-certified laboratory. This soil-sampling protocol will be followed throughout the field and laboratory procedures.

Task 5 Analyze Soil Samples

- EIA proposes analyzing up to four soil samples from each boring. Selection of soil samples for laboratory analysis will be based on field observations, including photoionization detector (PID) readings. Soil samples will be analyzed at a California-certified laboratory.

- Soil samples will be analyzed for TPHd in accordance with modified Environmental Protection Agency (EPA) Method 8015 and for BTEX in accordance with EPA Method 8020.

Task 6 Prepare a Report

- Results of the investigation will be included in a report summarizing the work. The report will also include a conclusions and recommendations section detailing further work, if necessary. Upon MCP's approval, a copy of the report will be supplied to the RDEH.

If you have any questions regarding this proposal, please feel free to contact the undersigned at (909) 273-1144. EIA will await review and approval of this workplan by your department prior to initiating field activities.

Sincerely,
EIA Technologies, Inc.

Mike A. Vovk
Project Chemist

James M. Haslett, R.G. 5641
Chief Geologist

Attachments: Figure 1 - Site Location Map
Figure 2 - Generalized Site Plan
Attachment A - Analytical Results and Chain-of-Custody Form
Attachment B - LUFT Manual Analysis Supporting Data
Attachment C - Health and Safety Plan

cc: Mr. Ken Garrett\Mission Clay Products

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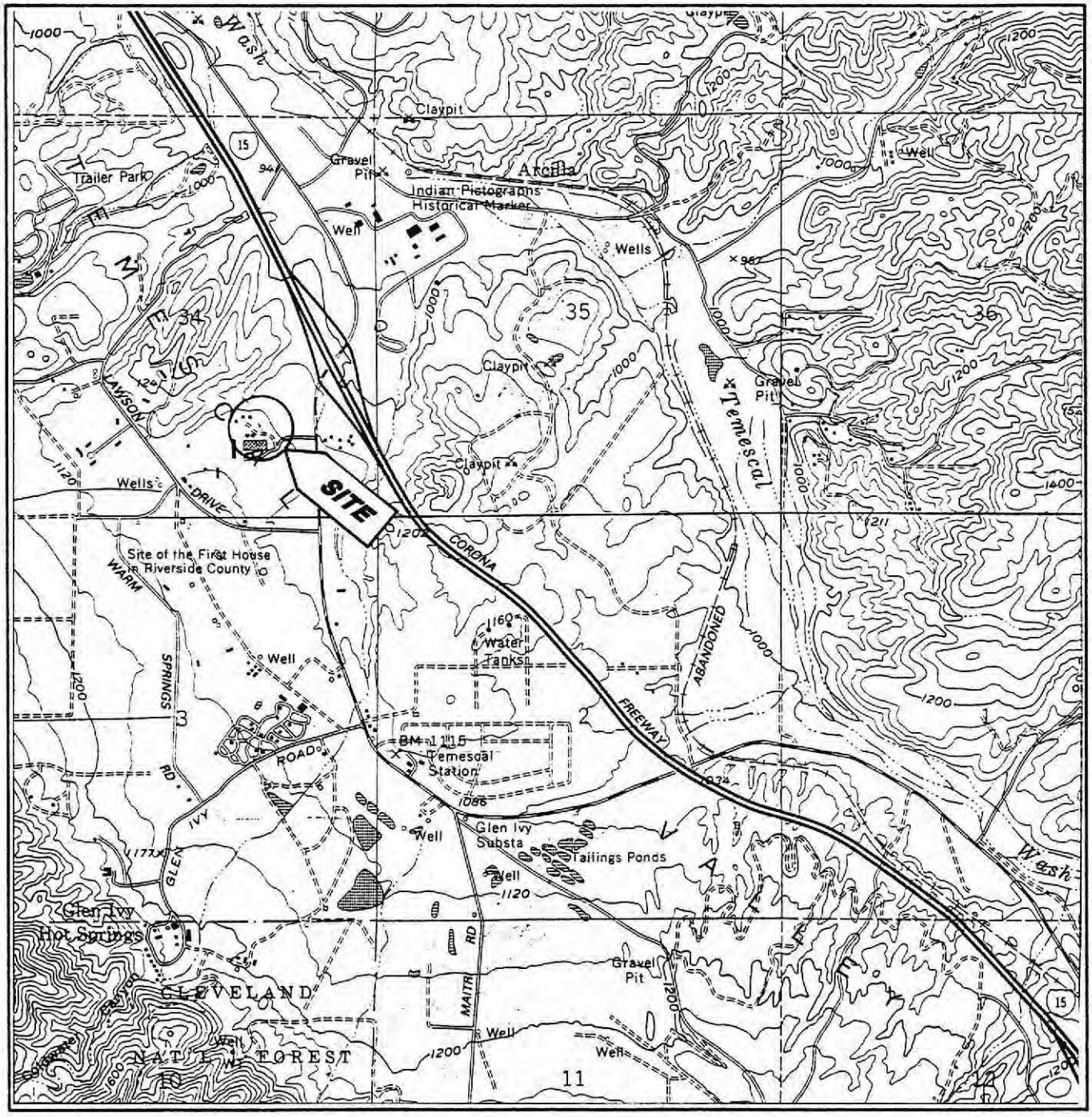
NOV 28 1994

Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch



FN: C:\MISSION\13402SLM

APPROXIMATE SCALE

0 1/2 1

MILE

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SOURCE: U.S.G.S. 1981 AND 1982.
LAKE MATHEWS, CALIF.
7.5-MINUTE TOPOGRAPHIC
QUANDRANGLE MAP.

N

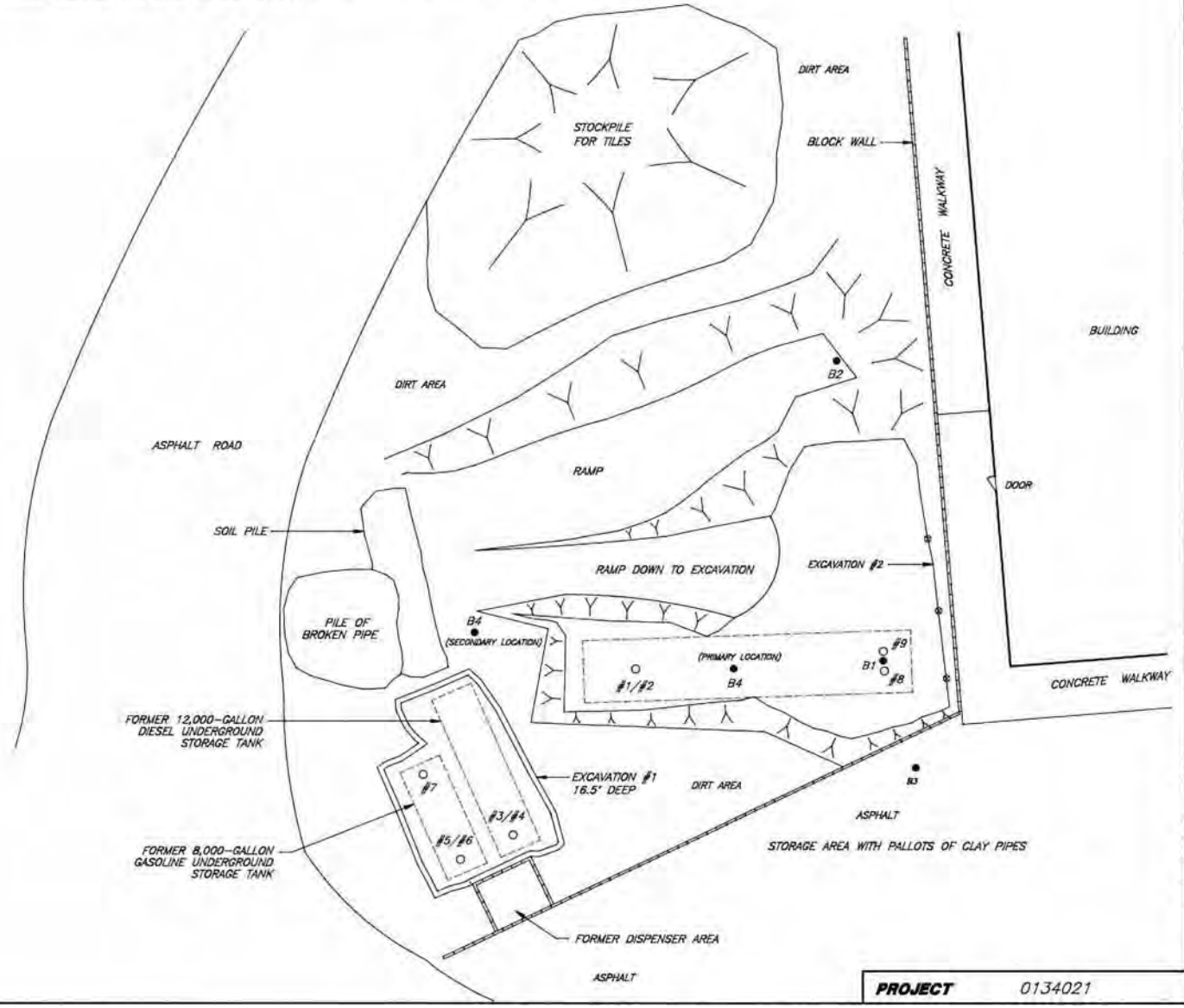
1171 Railroad Street
Corona, CA. 91720
EIA TECHNOLOGIES

PROJECT 0134021 **FIGURE** 1

SITE LOCATION MAP

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

NOTE:
ALL AZIMUTHS/BEARINGS AND COORDINATES ARE BASED UPON AN ARBITRARY SYSTEM. ANY CALCULATED BEARINGS ARE NOT TRUE BEARINGS AND ARE IN A GENERAL DIRECTION ONLY.



PROJECT 0134021

EXPLANATION

- #9 — PREVIOUS SOIL SAMPLE (TANK REMOVAL)
- B-4 — PROPOSED SOIL BORING
- ⊗ — PROPOSED SOIL SAMPLE
- FORMER DIESEL UNDERGROUND STORAGE TANK (40,000-GALLON)

SOURCE: BASED ON INFORMATION PROVIDED BY LOFTUS AND ASSOCIATES

0 20 40

APPROXIMATE SCALE IN FEET

N

NORTH ASSUMED

ENVIRONMENTAL INVESTIGATION & ACTION, INC.

DRAWN BY:	DATE:	FILE NAME:
E. DEE	11/9/94	MISSION

NO.	REVISIONS	DATE
A		
B		
C		

GENERALIZED SITE PLAN

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA

FIGURE 2

ATTACHMENT A

COMPLETE ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY FORM

Weck Laboratories, Inc.
14859 East Clark Avenue
Industry, California 91745-1396
818-336-2139 FAX 818-336-2634

CHAIN OF CUSTODY RECORD

Lab ID #: _____

Client Name: Mission Chay
Project: Mission Chay
Address: 23835 Temescal Cyn Corona
Phone #:
Project Manager: Andy Loftus
Sampler: Randy Thompson

P. O. #: _____
Billing Information: D.L. Wiest 909 698-1373

Sample No.	Date Sampled	Time Sampled	Sample Type*	Sample Identification	# of Cont	ANALYSIS REQUESTED					Remarks:
1	10/4	11:45	Deisol	Tank 1-2 ft		8	0	1	5		Deisol
2	"			Tank 1-6 ft		8	0	1	5		Deisol
3	"			2-2 ft		8	0	1	5		Deisol
4	"			2-6 ft		8	0	1	5		Deisol
5	"		GAS	3-2 ft		8	0	1	5	m	GAS
6	"		GAS	3-6 ft		8	0	1	5	m	GAS
7	"		GAS	3-2 ft R		8	0	1	5	m	GAS
8	"		Deisol	1-2 ft LB		8	0	1	5		Deisol
9	"	12:45	Deisol	1-Side wall		8	0	1	5		Deisol

Relinquished By	Date/Time	Received By
[signature]	10/4/93 3:16 pm	Valerie Darrett
Valerie Darrett	10/4/93 3:35	V.M. Fenner

*: AQ-Aqueous NA-Nonaqueous SL-Sludge DW-Drinking Water WW-Wastewater GW-Groundwater SO-Soil SW-Solid Waste OT-Other

Sample Condition:
Precooled Y / N
Preserved Y / N
Container Attacked Y / N

Dispositon of Samples:
P/U by Client within 2 weeks: _____
Return by UPS*: _____
Dispose by Lab*: _____
*Extra charge added

Comments:

chaincus.frm 5/2/91

Week Laboratories, Inc.
Analytical & Environmental Services

Client: D. L. Weist Enterprises, Inc.
1025 New Star Circle
Riverside, CA 92506

Report Date: October 11, 1993
Received Date: October 4, 1993
Monday 05:13P/JKK

Attn.: Randy Thompson (909) 698-1373

Project Name: Mission Clay
Location:
Purchase Order #

Project #
Collected By: R.Thompson
Normal TAT

Certificate of Analysis

Lab #9314388 Client Sample ID: Tank 1 - 2ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	< 5	mg/kg	EPA 8015M	5	10/05/93

Lab #9314389 Client Sample ID: Tank 1 - 6ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	< 5	mg/kg	EPA 8015M	5	10/05/93

Lab #9314390 Client Sample ID: Tank 2 - 2ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	< 5	mg/kg	EPA 8015M	5	10/05/93

Lab #9314391 Client Sample ID: Tank 2 - 6ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	< 5	mg/kg	EPA 8015M	5	10/05/93

Lab #9314392 Client Sample ID: Tank 3 - 2ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Gasoline	< 0.5	mg/kg	EPA 8015M	0.5	10/07/93

14859 East Clark Avenue, Industry, California 91745-1396 (818) 336-2139 FAX (818) 336-2634

Weck Laboratories, Inc.
Analytical & Environmental Services

Client: D. L. Weist Enterprises, Inc. Project #
Project Name: Mission Clay Collected By: R.Thompson
Location: Normal TAT
Purchase Order #
Report Date: October 11, 1993

Lab #9314393 Client Sample ID: Tank 3 - 6ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Gasoline	< 0.5	mg/kg	EPA 8015M	0.5	10/07/93

Lab #9314394 Client Sample ID: Tank 3 - 2ft A Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Gasoline	< 0.5	mg/kg	EPA 8015M	0.5	10/07/93

Lab #9314395 Client Sample ID: Tank 3 - 2ft B Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	4600	mg/kg	EPA 8015M	500	10/05/93

Lab #9314396 Client Sample ID: Tank 3 - Stockpile Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	25300	mg/kg	EPA 8015M	2500	10/05/93

Authorized Signature

14859 East Clark Avenue, Industry, California 91745-1326 (818) 336-2139 FAX (818) 336-2634

ATTACHMENT B

LUFT MANUAL ANALYSIS SUPPORTING DATA

ATTACHMENT B

Leaching Potential Analysis for Diesel
Mission Clay Products
23835 Temescal Canyon Road
Corona, California

Site Feature - Minimum Depth to Groundwater **Score - 10 points**

Based on information provided by the County of Riverside Department of Environmental Health, two wells are located within one mile of the subject site. Both wells are located south of the site and, based on local topography and drainage, are inferred to be upgradient from Mission Clay Products (MCP). A copy of a portion of the Lake Mathews 7.5 Minute Quadrangle Map, showing the location of the site and the approximate locations of the two wells is included.

One well, located in T5S, R6W, Section 3, Tract J, is approximately 3/4 mile south of the subject site. The groundwater elevation in the well is 924.84 feet above mean sea level (MSL). The elevation of the wellhead is 1122.84 feet above MSL.

The second well, located in T5S, R6W, Section 3, Tract Q, is approximately 1 mile south of the subject site. The groundwater elevation in the well is 961.88 feet above MSL. The wellhead elevation is 1154.88 feet above MSL.

The subject site is at an elevation of approximately 1090 feet above MSL. Assuming that the groundwater gradient in the vicinity of the site is flat, then the groundwater elevation beneath the site would be approximately 925 feet above mean sea level (elevation in well in Tract J) and the depth to groundwater beneath MCP would be approximately 165 feet below grade (1090 - 925 = 165). This would be the most conservative estimate of the depth to groundwater.

However, the difference in water level elevations between the well in Tract Q (962 feet above MSL) and the well in Tract J (925 feet above MSL) indicate a groundwater gradient of at least 0.014 foot/foot (assuming that the wells are 1/2 mile apart). Using this minimum gradient, depth to groundwater beneath MCP would be approximately 55 feet deeper than at the well in Tract J. That would suggest a depth to groundwater of approximately 220 feet below grade (165 + 55 = 220) beneath MCP.

Site Feature - Fractures in Subsurface **Score - 10 points**

The subject site is in the foothills adjacent to the Santa Ana Mountains. The foothills are Quaternary alluvium comprised of clay, silt, sand, and gravel derived from the erosion of the Santa Ana Mountains (Clifton Gray, 1961). The alluvium is poorly consolidated and, therefore, is generally not subject to fracturing. No fracturing was observed in the existing tank pit

excavations at the site. Based on observations of onsite conditions and the unconsolidated nature of the soil, EIA feels that fractures are absent beneath the site.

Site Feature - Average Annual Precipitation **Score - 9 points**

According to information provided by Ms. Kathy Carter of the Riverside County Flood Control and Water Conservation District (RCFCWCD), the 30-year average annual precipitation for the vicinity of the site is approximately 14 inches per year. A copy of a portion of the precipitation map provided by the RCFCWCD is included.

Site Feature - Man-Made Conduits **Score - 10 points**

According to information provided by MCP, there are no vertical conduits beneath the site which would increase vertical migration of diesel in the soil. There are no wells or other vertical man-made features onsite.

Site Feature - Unique Site Features **Score - 10 points**

There are no unique site features at the site that would increase the leaching potential for diesel in the soil. The site feature is near the top of a hill on a relatively flat portion of the foothills, so the area would not be subject to submergence by flowing water. The majority of the area around the tanks is covered by asphalt or concrete, limiting possible infiltration of surface water. Although coarse gravel is present beneath the site, the gravel is generally in a clay or silt matrix (as observed in the tank pit excavation), so vertical migration of diesel would be limited. There are no wells within 1/2 mile of the site.

Based on EIA's review of literature and onsite observations, we feel that the score for leaching potential of diesel is 49 total points (see attached table 2-1). A score of 49 total points for diesel contamination would indicate a maximum allowable diesel concentration of 10,000 parts per million (ppm), and maximum allowable benzene, toluene, ethylbenzene, and xylene concentrations of 1, 50, 50, and 50 ppm, respectively.

If you have questions regarding this leaching potential analysis, please call the undersigned at (909) 273-1144.

Sincerely,
EIA Technologies

James M Haslett

James M. Haslett, R.G. 5641
Chief Geologist

FILE:..USER\MIKE\LOFTUS\WRKPLN.WP

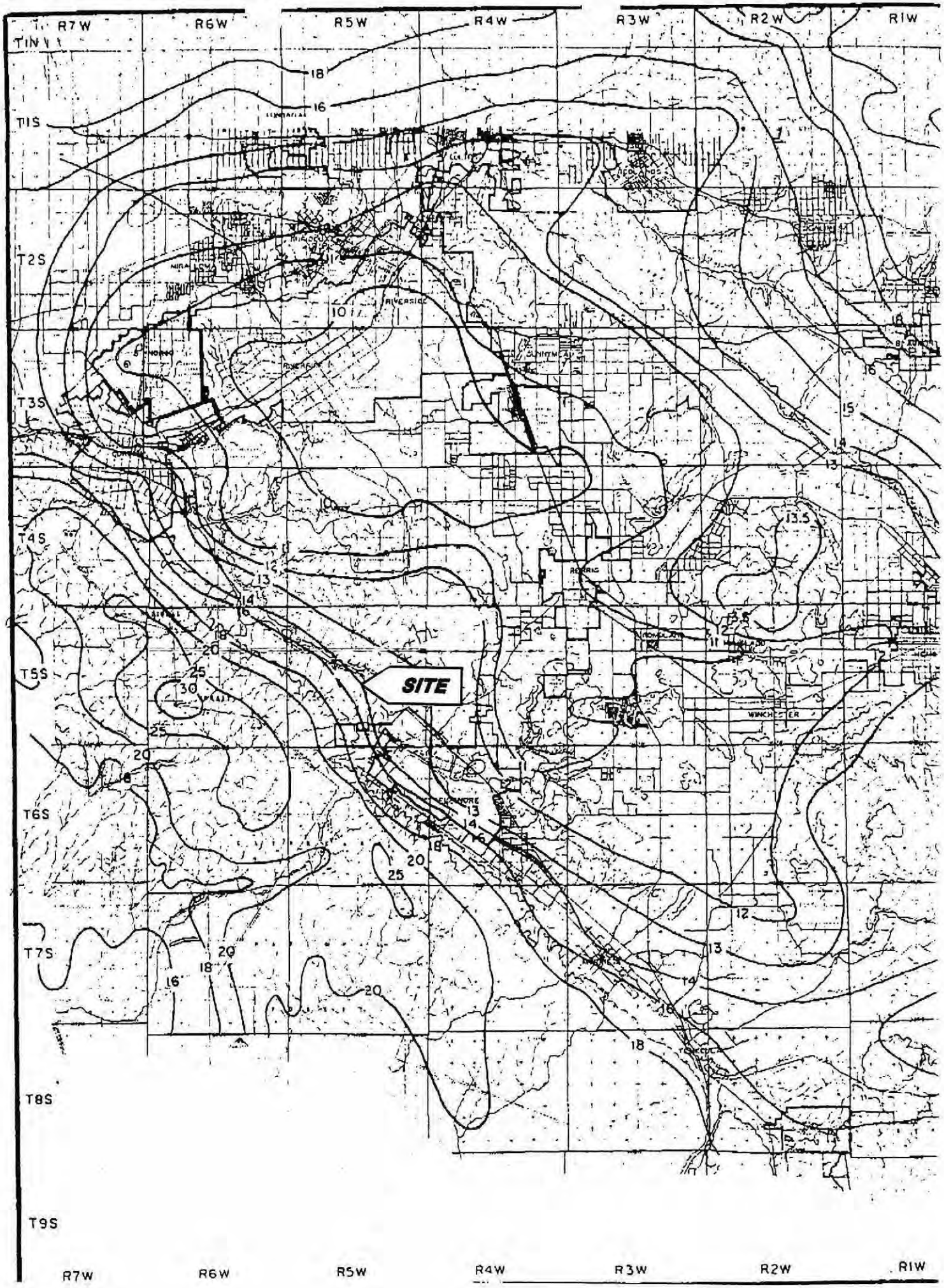

R7W
R6W
R5W
R4W
R3W
R2W
R1W
T1N
T1S
T2S
T3S
T4S
T5S
T6S
T7S
T8S
T9S
SITE
RIVERSIDE
NORCO
CORONA
ELSINORE
WINCHESTER

Table 2-1
Leaching Pot ial Analysis for Gasolin id Diesel
Using Total Petroleum Hydrocarbons(PH)
and Benzene, Toluene, Xylene and Ethylbenzene (BTX&E)

The following table was designed to permit estimating the concentrations of TPH and BTX&E that can be left in place without threatening ground water. Three levels of TPH and BTX&E concentrations were derived (from modeling) for sites which fall into categories of low, medium or high leaching potential. To use the table, find the appropriate description for each of the features. Score each feature using the weighting system shown at the top of each column. Sum the points for each column and total them. Match the total points to the allowable BTX&E and TPH levels.

SITE FEATURE	SCORE	SCORE 10 PTS IF CONDITION IS MET	SCORE	SCORE 9 PTS IF CONDITION IS MET	SCORE	SCORE 5 PTS IF CONDITION IS MET
Minimum Depth to Ground Water from the Soil Sample (feet)	10	>100		51-100		25-50\1
Fractures in subsurface (applies to foothills or mountain areas)	10	None		Unknown		Present
Average Annual Precipitation (inches)		<10	9	10-25		26-40\2
Man-made conduits which increase vertical migration of leachate	10	None		Unknown		Present
Unique site features: recharge area, coarse soil, nearby wells, etc	10	None		At least one		More than one
COLUMN TOTALS-TOTAL PTS	49	+		+		=
RANGE OF TOTAL POINTS	49pts or more		41 - 48 pts		40pts or less	
MAXIMUM ALLOWABLE B/T/X/E LEVELS (PPM)	1/50/50/50		.3/.3/1/1		NA\3	
MAXIMUM ALLOWABLE TPH LEVELS (PPM) GASOLINE	1000		100		10	
MAXIMUM ALLOWABLE TPH LEVELS (PPM) DIESEL	10000		1000		100	

\1 If depth is greater than 5 ft. and less than 25 ft., score 0 points.
If depth is 5 ft. or less, this table should not be used.
\2 If precipitation is over 40 inches, score 0 points.
\3 Levels for BTX&E are not applicable at a TPH concentration of 10ppm (gasoline) or 100ppm (diesel) (For explanation see step 6, page 27.)

ATTACHMENT C

HEALTH AND SAFETY PLAN

SITE SAFETY
AND
HEALTH PLAN

FOR

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CA 91718

EIA Project 0134021
November 7, 1994

FILE:..USER\MIKE\LOFTUS\SSP1.WP

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Fire and Explosion Hazards	4
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Exposure Monitoring	**8**
Personal Protective Equipment	**9**
Site Control and Communication	**9**
Sanitation and Decontamination	**10**
Emergency Response	**10**
Emergency Medical Treatment	11
Key Safety Personnel and Responsibilities	**13**
Tailgate Meeting	**14**
Visitor Clearance	**14**
Sign-Off Page	**15**

Job Name: Mission Clay Products, Inc.
Job Location: 23835 Temescal Canyon Road, Corona, CA 91718
Client Name: Mission Clay Products, Inc.

Project Number: 0134021 **Date:** November 7, 1994

SSP Prepared by: Mike Vovk

Site Safety Officer: ON-SITE EIA REPRESENTATIVE

This site safety and health plan (SSP) must be kept on-site and accessible to all on-site employees during all phases of site operations. The SSP must be reviewed and signed by all on-site employees, subcontractors, and visitors prior to entering the site. General safe work practices are identified in the EIA Technologies (EIA) Injury and Illness Prevention Manual and apply to all EIA work sites.

The provisions set-forth in this SSP shall apply to EIA employees and any subcontractors working for EIA at the job site (unless the subcontractors have their own SSP approved by EIA). All personnel working for EIA at the job site must read this SSP, and sign the attached Compliance Agreement before entering the work area. Field personnel may deviate from the safety provisions set-forth in this SSP, but only to upgrade or increase the safety requirements. EIA personnel may suspend work if unauthorized modifications to the safety provisions set-forth in this SSP are made. If changes in site or working conditions require changes in safety procedures, appropriate amendments to this SSP will be provided by the EIA project manager or site safety officer, with the written approval of an EIA branch safety officer (BSO) or the EIA regional health and safety coordinator (HSC).

FACILITY BACKGROUND

The site is an operating clay pipe manufacturing facility. During previous tank excavations at the site, hydrocarbon-impacted soil was encountered.

WORK PLAN

Task One: Grade existing excavation to allow access for a drill rig.

Task Two: Drill and sample four soil borings.

Task Three: Obtain three side wall samples via backhoe bucket or hand auger.

JOB HAZARD ANALYSIS AND SUMMARY

Chemical Health Hazards

Chemical	PEL\Ceiling\IDLH (ppm)	Signs\Symptoms
Benzene	115\carcinogen	Irritation of eyes, nose, & respiratory system. Headache, giddiness, fatigue, anorexia, staggered gait & dermatitis.
Toluene	100\150\2,000	Irritation of eyes & mucous membrane, headache, dermatitis, narcosis & coma.
Xylene	100\100\1,000	Dizziness, excitement, drowsiness, staggering gait, irritation of eyes, nose & throat, nausea, vomiting & dermatitis.
Ethyl Benzene	100\125\2,000	Irritation of eyes & mucous membrane, headache, dermatitis, narcosis & coma.
Diesel	300	Skin irritant, disturbance of eye. Deep burning in the throat & bronchopneumonia. Repeated or chronic dermal contact may result in drying of the skin, lesions & other dermatologic conditions.

Physical Hazards

Task(s)	Hazard	Mitigation Measure
1,2,3	Working around heavy equipment	Observe work zones, level "D" protection
1,2,3	Traffic hazard	Use delineators and wear orange vests
1,2,3	Open trenches and tank pit	Observe work zones, level "D" protection, follow confined entry and excavation procedures.

Fire and Explosion Hazards

List Flammable or Combustible materials on-site. Keep sources of ignition away from these materials.

Flammable (Flash Point <100°F)	Combustible (Flash Point <200°F)
gasoline	diesel (possible)

Type and Location of Fire Extinguishers (Show on map for large projects):

Proper fire extinguisher will be located in EIA vehicle and will be moved to work zone. Drill rig will also have fire extinguishers on them.

Other Hazards (Check if applicable)

X	**Noise**

Activities likely to generate noise exceeding 85 Db:

DRILLING AND SOIL MOVING EQUIPMENT

Wear hearing protection during these activities.

X	**Heat Stress**

Symptoms:	Heat Cramps:	Muscular pains and spasms.
	Heat Exhaustion:	Cool, pale, moist skin; heavy sweating; dilated pupils, headache nausea, dizziness, vomiting, near normal body temperature.
	Heat Stroke:	Hot, red skin; very small pupils; high body temperature, reduced sweating.
Mitigation:	Cool place for breaks:	Air conditioned truck or support zone.

Whenever ambient temperatures exceed 80°F, or whenever semi-permeable or impermeable protective clothing is worn and ambient temperatures exceed 70°F, monitoring the worker:

Heart rate. Count the radial pulse during a 30-second period as early as possible in the rest period.
If the heart rate exceeds 110 beats per minute at the beginning of the rest period, shorten the next work cycle by 1\3 and keep the rest period the same. If the heart rate still exceeds 110 beats per minute at the next rest period, shorten the following work cycle by 1\3 (12).

Oral temperature. Use a clinical thermometer (3 minutes under the tongue) or similar device to measure the oral temperature at the end of the work period (before drinking). If oral temperature exceeds 99.6°F (37.6°C), shorten the next work cycle by 1\3 without changing the rest period. If oral temperature still exceeds 99.6°F (37.6°C) at the beginning of the next rest period, shorten the following work cycle by 1\3. Do **NOT** permit a worker to wear a semi-permeable or impermeable garment when his\her oral temperature exceeds 100.6°F (38.1°C).

Take frequent breaks in shaded area. Unzip or remove PPE during breaks. Provide drinking water and\or electrolyte replacement drink. Record the time and duration of all breaks. Heat stroke victims must receive emergency medical care.

	Hypothermia\Frostbite

Symptoms: Hypothermia: Shivering, apathy, loss of consciousness, decreasing pulse and breathing rate.
Frostbite: White, then grayish yellow progressing to grayish blue skin, cold, numb part.

Mitigation: Wear multilayer cold weather outfits covered by a wind resistant fabric. Take frequent breaks in a warm, sheltered area. Provide warm non-alcoholic drinks. For frostbite victims, warm injured part gradually, do not rub! Warm hypothermia victims and transport to emergency medical care.

X	**Underground\Overhead Utilities** - *show location of utilities on site map*

How were underground utilities identified? USA - FIRST FIVE FEET OF BORING WILL BE HAND AUGERED.

	Confined Space Entry - *follow EIA's Confined Space Entry Procedures*

	Other - *explain hazard and mitigation*

URBAN VIOLENCE

EIA is aware of the growing dangers involved with working in a densely populated urban center. The Site Safety Officer is responsible for alerting the subcontractors to known dangers of the area. Some of the areas in which work is performed may be known to have high crime rates and instances of violence, and the following is a list of suggestions to help protect EIA field personnel and subcontractors while working in these areas:

Always be aware of your surroundings;

Racial slurs and derogatory comments should be avoided;

Do not carry large amounts of cash on your person;

Do not give any money to pan handlers as this encourages others to approach you;

Do not leave belongings unattended or in vehicles which are unlocked;

Leave the site before dark when possible, and do not leave anyone alone on site after dark;

If work is anticipated to continue after dark, a light tower and security could be considered; and

Drive with doors locked, and avoid stopping in areas that you are unfamiliar with.

REMEMBER: YOUR LIFE IS MORE IMPORTANT THAN ANYTHING ELSE!!!

This is only a partial list, and the Site Safety Officer will be responsible for informing field personnel and subcontractors of site specific hazards. EIA cannot be responsible for acts of violence committed on subcontractor, regulatory or other personnel during site visits or while performing work on these sites.

EXPOSURE MONITORING

All sample results will be recorded in the EIA exposure log. Log copies are filed in the job file, and in all site personnel's medical file, and maintained in the job file. All sampling instruments will be calibrated per the manufacturers instructions on a daily basis.

* Note calibration gas and any unusual calibration setting in the "monitoring equipment" column.

** Include monitoring for health hazards, explosion hazards, etc.

Monitoring Equipment	Hazard Monitored	Sample Location	Sample Frequency	Action Level	Action
FID\PID	Volatile Hydrocarbons	work zone	every 30 min	50 ppm	1\2 face respirator with organic vapor cartridges
FID\PID	Volatile Hydrocarbons	soil samples	every 5 feet	50 ppm	1\2 face respirator with organic vapor cartridges
FID\PID	Volatile Hydrocarbons	Soil disturbed	Hourly	50 ppm	1\2 face respirator with organic vapor cartridges

a) Benzene is 3% to 5% of gasoline. The action level was determined assuming a worst case scenario, of 5% benzene concentration in gasoline. Since action level for benzene is 0.5 ppm (half of the PEL of 1 ppm), a 10 ppm gasoline in the breathing zone may indicate 0.5 ppm concentrations of benzene level. Also, the response factor of the instrument will be taken into consideration to set an action level based on the actual concentration of benzene.

b) 100 ppm in level C with half face APR was determined as the action level since the protection factor for a half-face respirator is 10 and 500 ppm was determined as the action level with full-face since the protection factor for a full-face APR is 50.

PERSONAL PROTECTIVE EQUIPMENT

As a *minimum* Level D protection is required on all EIA worksites. *Level D includes: steel boots, safety glasses and a hard hat.* For each task on this project, identify additional *3 toed* protective garments as required, include the conditions (exposure levels, etc.) under which the level of PPE would be modified for each task.

Task(s)	Condition	Garment(s)
	Level D if action level below 10 ppm	Steel toed boots, safety glasses and hard hat.
	Level C if action level exceeds 10 ppm constantly.	Air purifying respirator, tyvek plus all level D PPE.
	Level B if concentration warrants the use of SCBA.	SCBA\Air supplied respirator, tyvek\ saranex plus all level D PPE.

SITE CONTROL AND COMMUNICATION

The buddy system is encouraged on all EIA hazardous waste sites.

Site will be secured as follows: Site will be secured in a safe manner with appropriate caution tape.

Work Zones will be marked as follows: "Caution"\"Dangerous"\"No Smoking", etc.

On-site communications: ( ) Radio (X) Verbal ( ) Hand Signals ( ) Other

Off-site communications: ( ) Radio (X) Telephone ( ) Other

The specific signal for an emergency is: One long honk on a horn

The specific signal for an evacuation is: Three long honks on a horn

Evacuation assembly point is: Support Zone

SANITATION AND DECONTAMINATION

Personnel Decontamination Procedure: EIA workers and their PPE will be decontaminated on-site with liquinox and water. Decon will be performed prior to the ingestion of food substances, and at the end of each shift.

Location of Wash Water: EIA Vehicle
Location of Toilet: To be determined
Location of Drinking Water: EIA vehicle
Mark Location of Eyewash and Shower drench on site map X *Check when done*

Equipment Decontamination Procedure: Drilling equipment, monitoring equipment, and sampling equipment will undergo gross decontamination on-site.

Materials to be Disposed of as Hazardous Waste none anticipated

EMERGENCY RESPONSE

In case of emergency, the site safety officer must be notified. The site safety officer or his\her alternate will notify outside emergency response agencies (ER) as needed, the branch safety officer, and the project supervisor\manager. The branch safety officer will make any required reports to local, state, and federal agencies. Other emergency notifications will include:

ER Agency:	Fire Department	Phone:	911
ER Agency	Police Department	Phone:	911
Site Safety Officer:	EIA personnel	On-site Phone: Pager #:	_____ _____
Site Safety Alternate:	Driller (Task 1)	On-site Phone: Pager #:	_____ _____
Branch Safety Officer:	Mike Vovk	Office Phone: Pager #:	(909) 273-1144 _____
Project Manager:	Jim Haslett	Office Phone: Pager #:	(909) 273-1144 (909) 423-7676
Hospital:	Corona Regional Medical Center	Phone:	(909) 737-4343

Emergency Medical Treatment

All field personnel must be CPR and first aid trained. At a minimum, personnel who inhale hazardous materials must be removed to fresh air. Personnel who are contaminated with hazardous materials by contact should rinse the area of contact for a minimum of 15 minutes. The site safety officer or his\her alternate will determine if injured personnel require further emergency medical attention.

Unusual first aid procedures:

Location of first aid kit: Behind seat of EIA truck

Nearest emergency medical facility: Corona Regional Medical Center
800 South Main Street
Corona, CA

Directions from work site: Take the 15 FWY. North. Take Magnolia Avenue South. Take Fullerton North. Take 8th Street West. Hospital is located at the intersection of 8th and Main.

Attach a map which shows the route from the work site to the nearest emergency medical facility.
***(X)** Check when done.*

KEY SAFETY PERSONNEL AND RESPONSIBILITIES

All personnel working for EIA at the job site are responsible for project safety. The operational and health and safety responsibilities of pertinent EIA personnel are identified below.

Regional Safety Officer: **Ken York**

The Regional Safety Officer is responsible for establishing and directing the EIA Health and Safety program. In this capability he\she sets policies with respect to SSPs and ensures that the requirements are implemented company-wide.

Branch Safety Officer: **Mike Vovk**

The Branch Safety Officer is responsible for disseminating requirements with respect to SSPs, for monitoring training related to SSPs, and for submitting specified SSPs to the Regional Safety Officer for approval. The Branch Safety Officer reports to the Regional Safety Officer.

Project Manager: **Jim Haslett**

The Project Manager is responsible for the provisions and submittal of this SSP to the Site Safety Officer (SSO) and for advising the SSO on health and safety matters. She\He has the authority to provide for the auditing of compliance with the provisions of this SSP, suspend or modify work practices, and to recommend disciplinary action for individuals whose conduct does not meet the provisions presented in this SSP. The Project Manager is also responsible for ensuring that Medical Surveillance Exams and Training Programs are current for all personnel working on-site.

Site Safety Officer: **On-Site EIA Representative**

The SSO is responsible for the dissemination of the information contained in the SSP to all EIA personnel working at the job site, and to the responsible representative(s) of each subcontractor firm working for EIA at the job site. The SSO is responsible for ensuring the following items are adequately addressed: Safety Supplies and Equipment Inventory; Accident\Incident Reporting Procedures; Decontamination\Contamination Reduction Procedures; General Safe Work Practices. Perform air monitoring as required, direct emergency response activities as described in the SSP.

The SSO has the authority to suspend work anytime he\she determines the safety provisions set-forth in this SSP are inadequate to ensure worker safety. The SSO shall also inform the Project Manager of individuals whose conduct does not meet the safety provisions of this SSP. The Site Safety Officer reports to the Project Manager. A SSO or the alternate must be present during the field work operations.

TAILGATE MEETING

All EIA field personnel and subcontractors must attend a safety orientation meeting before commencing the field work. The meeting will be scheduled and conducted by the Site Safety Officer and is to include an overview of the site history, the potentially hazardous compounds, their potential mode of ingress into the body, protective equipment requirements, and emergency response equipment. All individuals who do not have respirators and who may be required to wear them, will not be allowed on the site until they are provided with and fit tested for respirators by their respective employers.

A tailgate meeting will be held every morning before the start of work and is to be attended by all personnel on-site. The purpose of the meeting is to discuss the days work, potential hazards, and specific health and safety procedures to be utilized during the day. The minutes of the meeting will be prepared by the Site Safety Officer.

VISITOR CLEARANCE

Visitors to the site must inform the Site Safety Officer or the Project Manager upon their arrival on the site and must be informed of the contents of this report and be fully equipped before entry is permitted. Visitors will be required to be escorted in the exclusion zone and must comply with escort directions at all times. Non-compliance with escort directions will not be tolerated, and violators will be required to leave the restricted access zones immediately.

SIGN-OFF PAGE

I have read the Site Safety Plan and fully understand the hazards associated with the following job:

Mission Clay Products
Site Assessment Project

I will comply with the minimum safety requirements set forth in the site Safety Plan. I agree to notify the responsible employee of EIA should any unsafe acts be witnessed by me while I am on this site.

Print Name	Signature	Date

Safety Plan approved by:

Branch Safety Officer

Project Manager

DIRECTIONS TO CORONA REGIONAL MEDICAL CENTER

TELEPHONE: 909-737-4343

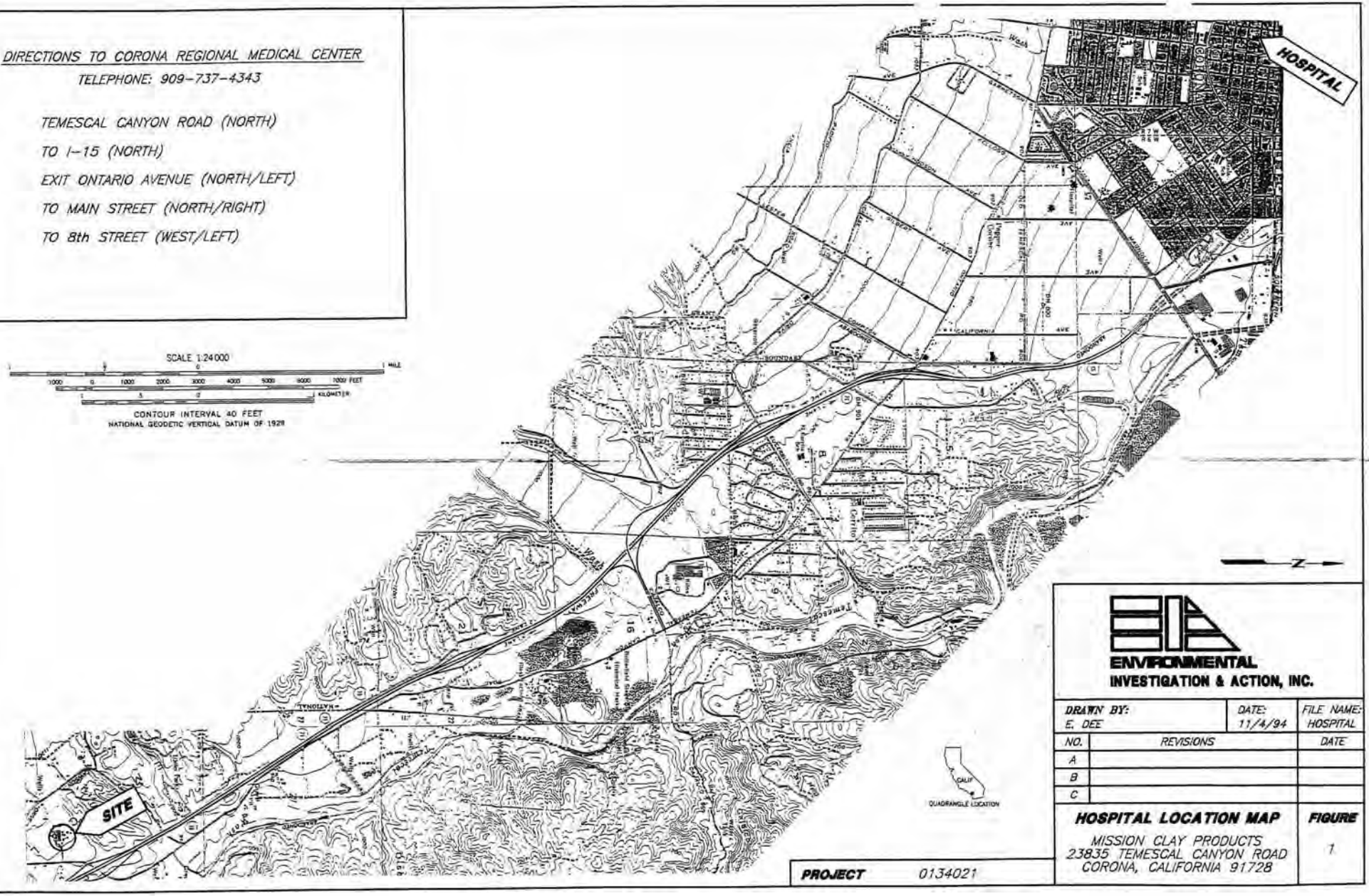
TEMESCAL CANYON ROAD (NORTH)

TO I-15 (NORTH)

EXIT ONTARIO AVENUE (NORTH/LEFT)

TO MAIN STREET (NORTH/RIGHT)

TO 8th STREET (WEST/LEFT)



ENVIRONMENTAL INVESTIGATION & ACTION, INC.

DRAWN BY:	DATE:	FILE NAME:
E. DEE	11/4/94	HOSPITAL

NO.	REVISIONS	DATE
A		
B		
C		

HOSPITAL LOCATION MAP

MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA, CALIFORNIA 91728

FIGURE 1

PROJECT 0134021

RECEIVED
NOV 28 1994
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

REYES CONSULTANTS, INC. *Environmental Geotechnical*

January 18, 1995

Riverside County Department of
Environmental Health
P.O. Box 7600
Riverside, California 92513-7600

ATTN: Ms. Dorinda Malloy

Subject: **Request for Extension of Time on Completion of Fieldwork for Mission Clay Products, 23835 Temescal Canyon Road, Corona, California**

Dear Ms. Malloy:

On behalf of Mission Clay Products (MCP), REYES Consultants, Inc. (REYES) is requesting an extension of time for complying with the request made by the Riverside County Department of Environmental Health (RDEH) in their letter dated November 30, 1994.

The Site Assessment Workplan that was approved by the RDEH was prepared by EIA Technologies (EIA), a consultant group previously used by MCP. REYES has been given authorization by MCP to implement the workplan and will begin operations as soon as possible. REYES will notify the RDEH at least five working days prior to conducting fieldwork.

It is our understanding that the reason for MCP changing consultants to perform the site assessment is that EIA is unable to perform services according to their contract and recommended that MCP select another company to do the work.

Please do not hesitate to call me at (714) 830-4086 if you have any questions regarding this request or the workplan.

Sincerely,

REYES Consultants, Inc.

Rudolph V. Reyes
President

cc: Mr. Ken Garrett
Mission Clay Products

AGYLTR.MCP

RECEIVED

JAN 24 1995

Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

February 15, 1995

Ken Garrett
Mission Clay Products
P.O. Box 549
Corona, CA 91718

Site #93929

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona

Dear Mr. Garrett:

The Riverside County Department of Environmental Health, Hazardous Materials Management Division has received and reviewed the request for an extension dated January 18, 1995. A one-time sixty (60) day extension has been granted. The remedial action schedule shall resume on or before March 20, 1995.

If you have any questions, please do not hesitate to contact me at (909) 358-5055.

Sincerely,

Dori Malloy
Hazardous Materials Specialist

cc: Rudy Reyes, Reyes Consultants, Inc.
Ken Williams, SARWQCB
File

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address – P.O. Box 7600 • Riverside, CA 92513-7600)

COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS BRANCH

SITE NAME: Mission Clay Products SITE NUMBER: 93-929

SITE ADDRESS: 23835 Temescal Canyon Rd, Corona

DATE: 1/18/95 TIME: 2:35

CORRESPONDENCE: [ ] MEETING [X] TELEPHONE [ ] OTHER

COUNTY EMPLOYEE: Dori Mallay

CONTACT PERSON: Rudy Reyes

ORGANIZATION: Reyes Consultants

PHONE NUMBER: (714) 830-4086

SUBJECT: Workplan Extension

SUMMARY: Mr. Reyes contacted Mallay and advised her that he was now working for Jurupa Community Services and Mission Clay. Mr. Reyes said that he would submit a written request for a 30 day extension

MISSION CLAY PRODUCTS Site # 93929 Corona

TYPE OF CONTAMINATION: Soil

DEPTH TO GROUNDWATER: >100 feet

SITE SUMMARY:

On October 4, 1993, three tanks (gasoline and diesel) were removed and soil samples collected. Contamination was found beneath one tank (4,400 ppm diesel) and on the side wall (25,300 ppm diesel). In November and December 1993, some of the contaminated soil was excavated. On February 8, 1994, reported that 2000 cyds of soil had been removed and was stockpiled onsite.

QUARTERLY STATUS REPORT

SENT TO: County of Riverside
Department Environmental Health
Hazardous Materials Branch
P.O. Box 7600
Riverside, CA 92513

Quarter 1 - January thru March ..... Submit by April 15
Quarter 2 - April thru June ..... Submit by July 15
Quarter 3 - July thru September .... Submit by October 15
Quarter 4 - October thru December .. Submit by January 15

DATE Jan. 17 QUARTER # 4 YEAR 1995

1. SITE INFORMATION:

Site # 93-929
Site Name Mission Clay Prod.
Address 2385 Temescal Cyn. Rd.
City/Zip Corona 91719

2. RESPONSIBLE PARTY INFORMATION:

Contact Ken Garrett
Company Mission Clay Prod.
Address P.O. Box 549
City/Zip Corona 91718
Phone 909 277-4600

3. CONSULTANT INFORMATION:

Contact _____
Company _____
Address _____
City/Zip _____
Phone _____

4. WORK PERFORMED THIS QUARTER

A. None

B. _____

C. _____

5. WORK PROPOSED FOR NEXT QUARTER

A. Conduct Phase II Site Assesment

B. _____

C. _____

RECEIVED

JAN 18 1995

Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

SITE STATUS

6. Current Phase of Project Additional Assesment
(Initial Assmt./Add'l Assmt./Correct. Action Plan/ Remediation/Post Remediation Monitoring/Etc.)

7. Describe Corrective and Remedial Techniques, Including Investigations, Implemented to Date Which Were Undertaken to Determine the Nature, and extent of Soil, Groundwater or Surface Water Contamination (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Excavation

8. Describe Corrective and Remedial Techniques to be Implemented in the Future and Include Time Schedule for the Initiation of the Associated Activities (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Phase II site assesment was to be completed Jan. 12, EIA the company to perform this work is out of business. Reyes Consulting is now going to perform the work. Rudy Reyes the owner used to work for EIA and has hired on the team from EIA to perform the job for us. Reyes consulting should be contacting the county if they haven't already.

9. Currently Monitoring: ___ Soil ___ Groundwater X None

10. Monitoring Frequency: ___ Quarterly ___ Monthly ___ Other X N/A

11. Is Liquid Phase Hydrocarbons (LPH) Present Onsite? ___ Yes X No
If Yes; Cumulative LPH Recovered to Date _____gallons
LPH Recovered This Quarter _____gallons

12. Cumulative Soil Removed to Date 2,000 cu. yds.

13. Amount of Soil Removed This Quarter 0 cu. yds.

14. Are Contaminated Soils or Liquids Generated From Investigation or Cleanup Currently Stored On-Site? X Yes ___ No
If Yes, Date Generated Nov.-Dec. 93 How Much 2000 cu. yds.

15. Permits N/A
(AQMD/LOCAL AGENCY/NPDES/ETC.)

ENCLOSURES : Letter sent to EIA terminating our contract. This letter was sent certified mail.

Ken Garrett

RECEIVED

JAN 18 1995

Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

mission clay products
A DIVISION OF MCP INDUSTRIES, INC.
23835 TEMESCAL CANYON ROAD • P.O. BOX 549 • CORONA, CA 91718
(909) 277-4600 • FAX (909) 273-2708

January 17, 1995

To Whom It May Concern:

On November 2, 1994 Mission Clay signed a contract with EIA Technologies for a Phase II site assessment or Subsurface environmental investigation. Work was supposed to start approximately 1 - 2 weeks after the County of Riverside's approval. The County gave approval and I was told the job would start shortly.

After hearing nothing for approximately 2 - 3 weeks I was informed that EIA was in the process of selling off equipment and that they may not be able to honor the contract and perform the work. I called on 1/04/95 and talked to George. I told George that Mission Clay had a signed contract with EIA but no work had been performed and no equipment had been moved onto or worked at this location. George told me that EIA was in a "consolidating" mode and that I should probably find another source or go to my second best bidder on the job. He also said someone at EIA would contact me. It has been almost 2 weeks and no one has contacted me.

Please consider this letter a cancellation of EIA's proposal #PR13103. Since no work was performed, we feel Mission Clay does not owe EIA any money. If EIA feels that Mission does indeed owe money or that they can still perform the work, please contact me immediately. Field work was to be completed by January 12, 1995 per County of Riverside. If I do not hear from EIA by Tuesday, January 24, I will consider the contract null and void.

Ken Garrett
Plant Manager
Mission Clay Products
(909) 277-4600

RECEIVED

JAN 18 1995

Department of Environmental Health
Hazardous Materials Management Branch

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

December 22, 1994

Ken Garrett
Mission Clay Products
P.O. Box 549
Corona, CA 91718

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona, CA

Dear Mr. Garrett:

This letter is to notify you that I will no longer be overseeing the corrective action activities at your leaking underground storage tank sites. As of December 23, 1994 I will no longer be working for the Hazardous Materials Management Division. I would like to take this opportunity to say that I have enjoyed working with you on your site and hope that your situation will be resolved as soon as possible.

At this time it has not been determined who will oversee your site, but you will be notified as soon as this decision is made. In the meantime, please send all correspondence to my Supervisor, Martha Bahia. If you have any questions, please do not hesitate to call us at (909) 358-5055.

Sincerely,

Christine Jones

Christine Jones
Hazardous Materials Specialist

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address - P.O. Box 7600 • Riverside, CA 92513-7600)

printed on recycled paper

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

November 30, 1994

Ken Garrett
Mission Clay Products
P.O. Box 549
Corona, CA 91718

Site #93929

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona

Dear Mr. Garrett:

The Riverside County Department of Environmental Health, Hazardous Materials Management Division has received and reviewed the Site Assessment Workplan (EIA Technologies, Inc., November 21, 1994). The workplan was found to be acceptable, however, please note that the LUFT action level depends on the depth of the contamination to the groundwater (not site elevation). In addition, this office and the Santa Ana Regional Water Quality Control Board will base the cleanup value on the leachability of contaminants proposed to be left inplace as determined using TCLP analyses.

Fieldwork should be conducted by January 12, 1995 and the report submitted within 60 days of field activities. Please notify me at least five working days prior to conducting fieldwork. If you have any questions, please do not hesitate to contact me at (909) 358-5055.

Sincerely,

Christine Jones

Christine Jones
Hazardous Materials Specialist

cc: James M. Haslett, EIA Technologies, Inc.
Ken Williams, SARWQCB
File

Rev'd 10-18-94

QUARTERLY STATUS REPORT

SENT TO: County of Riverside
Department Environmental Health
Hazardous Materials Branch
P.O. Box 7600
Riverside, CA 92513

Quarter 1 - January thru March ..... Submit by April 15
Quarter 2 - April thru June ..... Submit by July 15
Quarter 3 - July thru September .... Submit by October 15
Quarter 4 - October thru December .. Submit by January 15

DATE Oct. 13 QUARTER # 3 YEAR 1994

1. SITE INFORMATION:

Site # 93-929
Site Name Mission Clay Prod.
Address 23835 Temescal Cyn Rd.
City/Zip Corona 91719

2. RESPONSIBLE PARTY INFORMATION:

Contact Ken Garrett
Company Mission Clay Prod.
Address 23835 Temescal Cyn. Rd.
City/Zip Corona CA 91719
Phone 909 277-4600

3. CONSULTANT INFORMATION:

Contact _____
Company _____
Address _____
City/Zip _____
Phone _____

4. WORK PERFORMED THIS QUARTER

A. None

B. _____

C. _____

5. WORK PROPOSED FOR NEXT QUARTER

A. Conduct Phase II Site Assement

B. _____

C. _____

RECEIVED

OCT 18 1994

County
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

SITE STATUS

6. Current Phase of Project Additional Assessment
(Initial Assmnt./Add'l Assmnt./Correct. Action Plan/ Remediation/Post Remediation Monitoring/Etc.)

7. Describe Corrective and Remedial Techniques, Including Investigations, Implemented to Date Which Were Undertaken to Determine the Nature, and extent of Soil, Groundwater or Surface Water Contamination (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Excavation

8. Describe Corrective and Remedial Techniques to be Implemented in the Future and Include Time Schedule for the Initiation of the Associated Activities (LPH Removal / Pump & Treat / VES / Excavation / Etc.) October Conduct Phase II assesment
Andy left Mission Clay and is no longer on this project. I started in Oct.
Ken Garrett

9. Currently Monitoring: ___ Soil ___ Groundwater X None

10. Monitoring Frequency: ___ Quarterly ___ Monthly ___ Other X N/A

11. Is Liquid Phase Hydrocarbons (LPH) Present Onsite? ___ Yes X No
If Yes; Cumulative LPH Recovered to Date _____gallons
LPH Recovered This Quarter _____gallons

12. Cumulative Soil Removed to Date 2000 cu. yds.

13. Amount of Soil Removed This Quarter 0 cu. yds.

14. Are Contaminated Soils or Liquids Generated From Investigation or Cleanup Currently Stored On-Site? X Yes ___ No
If Yes, Date Generated Nov-Dec 93 How Much 2000 cu. yds.

15. Permits N/A
(AQMD/LOCAL AGENCY/NPDES/ETC.)

ENCLOSURES :

RECEIVED

OCT 18 1994

County of
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

rec'd 7-25-94

LOFTUS & ASSOCIATES
REAL ESTATE ADVISORS

20 JULY, 1994

Christine Jones
County of Riverside
Dept. of Environmental Health
Riverside, CA 92513

Dear Christine,

This letter is in response to your letter to Mission Clay Products dated 15 JUNE, 1994. As of today Mission Clay has begun contract negotiations with EIA Technologies to conduct a phase II site assessment. Mike Vovk at EIA (909-273-1144) is the person I have been dealing with.

I am sorry for the delay in starting this project. I plead guilty on that count. Mission Clay is trying to proceed with caution. I was unable to work with Mission Clay during May and June due to prior commitments. The company, rather than continue without in house supervision of an assessment, elected to wait until I could devote all my attention to them.

If you need a tentative work plan for the assessment please call Mike Vovk at the number listed above. Also enclosed is a quarterly status report. I appreciate your patience in this matter and look forward to working with you.

Thank You,

Andrew Loftus

Andrew Loftus

7-24-94, 10:15 am
Spoke w/ Jim Haslett of EIA
(returning my call to Mike Vovk)
He said the proposal hasn't
yet been signed by Mission Clay
but that it will signed tomorrow
[illegible]
[illegible]
2 days.

23835 Temescal Canyon Rd., P.O. Box 549 • Corona, CA 91718 • (909) 277-4307 • FAX (909) 273-2708

RECEIVED

JUL 22 1994

County of Riverside
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Ken Garrett
Mission Clay Products
23835 Temescal Canyon Rd.
Corona, Ca. 91718

4a. Article Number

P 205 526 681

4b. Service Type

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

CORONA, CA JUN 20 1994 USPO

Date of Delivery

5. Signature (Addressee)

Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

PS Form 3811, December 1991 ☆U.S. GPO: 1992—323-402 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

INDUSTRY P&DC 917 CM PCR#2 1707 062094

UNITED STATES POSTAL SERVICE

INDUSTRY CA 20 JUN 1994

RECEIVED

Official Business

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, $300

U.S. MAIL

JUN 22 1994

Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

EH-C

Print your name, address and ZIP Code here

County of Riverside
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Division
4065 County Circle Dr.
P.O. Box 7600
Riverside, CA 92513-7600

COUNTY OF RIVERSIDE • HEALTH VICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

June 15, 1994

CERTIFIED MAIL

Site #93929

Ken Garrett
Mission Clay Products
23835 Temescal Canyon Road
Corona, CA 91718

RE: Mission Clay Products, 23835 Temescal Canyon Road, Corona

Dear Mr. Garrett:

The Riverside County Department of Environmental Health, Hazardous Materials Management Division has not seen any progress for the investigation/cleanup of contamination resulting from the former underground storage tank system at the above referenced site. Our records indicate that you plan to conduct a phase II assessment during the second quarter of 1994 which ends June 30, 1994. To date, this office has not received a workplan for the investigation.

Therefore, this office will proceed with further enforcement action, which may include issuance of citation(s) and/or referral to the Regional Water Quality Control Board for Cleanup and Abatement Order proceedings, if a workplan for further site investigation is not received by July 22, 1994.

If you have any questions, please do not hesitate to contact me at (909) 358-5055.

Sincerely,

Christine Jones

Christine Jones
Hazardous Materials Specialist

cc: Ken Williams, SARWQCB
File

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address – P.O. Box 7600 • Riverside, CA 92513-7600)

RWCJ 5-18-94

QUARTERLY STATUS REPORT

SENT TO: County of Riverside
Department Environmental Health
Hazardous Materials Branch
P.O. Box 7600
Riverside, CA 92513

Quarter 1 - January thru March ..... Submit by April 15
Quarter 2 - April thru June ..... Submit by July 15
Quarter 3 - July thru September .... Submit by October 15
Quarter 4 - October thru December .. Submit by January 15

DATE 28 APR 94 QUARTER # 1 YEAR 1994

1. SITE INFORMATION:

Site # 93-929
Site Name Mission Clay Products
Address 23835 Temescal Cxn Rd
City/Zip Corona CA 91719

2. RESPONSIBLE PARTY INFORMATION:

Contact Ken Garrett / Andy Loftus
Company Mission Clay Products
Address 23835 Temescal Cxn Rd
City/Zip Corona CA 91719
Phone 909 277 4600

3. CONSULTANT INFORMATION:

Contact
Company
Address
City/Zip
Phone

4. WORK PERFORMED THIS QUARTER

A. Received 3 bids for P.II S.A.
B. Submitted SuperFund Application
C.

5. WORK PROPOSED FOR NEXT QUARTER

A. Conduct P II SA.
B.
C.

RECEIVED

MAY 02 1994

QUARTERLY STATUS REPORT
SITE # 93-929
DATE 28 APR 94

SITE STATUS

6. Current Phase of Project Additional Assessment
(Initial Assmnt./Add'l Assmnt./Correct. Action Plan/ Remediation/Post Remediation Monitoring/Etc.)

7. Describe Corrective and Remedial Techniques, Including Investigations, Implemented to Date Which Were Undertaken to Determine the Nature, and extent of Soil, Groundwater or Surface Water Contamination (LPH Removal / Pump & Treat / VES / Excavation / Etc.) _____

8. Describe Corrective and Remedial Techniques to be Implemented in the Future and Include Time Schedule for the Initiation of the Associated Activities (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Conduct Ph II S.A. Determine Cost effective method to bring site to acceptable clean up levels 6-8 weeks. Determine cost effective method for dealing with ex-situ soil 6-8 weeks

9. Currently Monitoring: ___ Soil ___ Groundwater X None

10. Monitoring Frequency: ___ Quarterly ___ Monthly ___ Other X N/A

11. Is Liquid Phase Hydrocarbons (LPH) Present Onsite? ___ Yes X No
If Yes; Cumulative LPH Recovered to Date _____gallons
LPH Recovered This Quarter _____gallons

12. Cumulative Soil Removed to Date 2000 cu. yds.

13. Amount of Soil Removed This Quarter Ø cu. yds.

14. Are Contaminated Soils or Liquids Generated From Investigation or Cleanup Currently Stored On-Site? X Yes ___ No
If Yes, Date Generated NOV-DEC 93 How Much 2000 cu yds

15. Permits _____
(AQMD/LOCAL AGENCY/NPDES/ETC.)

ENCLOSURES :

RECEIVED

MAY 02 1994

Health Services Agency
Department of Environmental Health
Hazardous Materials Management Program

Rec CJ 2-14-94

LOFTUS & ASSOCIATES
REAL ESTATE ADVISORS

9 FEB 94

Christine Jones
Hazardous Materials Management Branch
P.O. Box 7600
Riverside, CA 92513-7600

Dear Christine,

Enclosed find a quarterly status report. I apologize for not submitting it earlier. I will try and be on time in the future.

The following information relates to the depth to ground water in the local area;

A. Well locations
   1. R6W T5S Sec 3 Tr J
      1122.84' Surface
       924.84' Ground water
      Measured March 93
      Source: RWQCB 909-782-4303 Karmon
   2. R6W T5S Sec 3 Tr Q
      1154.88' Surface
       961.88' Ground water
      Measured March 93
      Source: Same as above
   3. 3 wells in the area w/in 1 mile
      Depth to ground water 140',120', and 110' respectively
      Source: City of Corona 909-736-2239 Bahram
   4. 1 well across the street at Tom's Farms
      Depth to ground water is 85' below grade
      Source: Elsinore Valley Municipal Water District
      Charles Smith 909-277-0811
B. Average precipitation 9.64" National Weather Service 310-575-7122
C. Elevation of site 1088' based on drawings from civil engineer.

I hope this information helps you. If there is anything else you need from me please do not hesitate to call.

Thank You,

Andy Loftus

23835 Temescal Canyon Rd., P.O. Box 549 • Corona, CA 91718 • (909) 277-4307 • FAX (909) 273-2708

RECEIVED

FEB 14 1994

County of [illegible]
Health Services Agency
Department of Environmental Health
[illegible]

QUARTERLY STATUS REPORT

SENT TO: County of Riverside
Department Environmental Health
Hazardous Materials Branch
P.O. Box 7600
Riverside, CA 92513

Quarter 1 - January thru March ..... Submit by April 15
Quarter 2 - April thru June ..... Submit by July 15
Quarter 3 - July thru September .... Submit by October 15
Quarter 4 - October thru December .. Submit by January 15

DATE 8 FEB 94 QUARTER # 4 YEAR 1993

1. SITE INFORMATION:

Site # 93-929
Site Name Mission Clay Products
Address 23835 Temescal Cyn Rd.
City/Zip Corona CA 91719

2. RESPONSIBLE PARTY INFORMATION:

Contact Andy Loftus / Ken Garrett
Company Mission Clay Products
Address 23835 Temescal Cyn Rd
City/Zip Corona CA 91719
Phone 909 277 4600

3. CONSULTANT INFORMATION:

Contact _____
Company _____
Address _____
City/Zip _____
Phone _____

4. WORK PERFORMED THIS QUARTER

A. Tanks pulled
B. Approx 2,000 cu yds excavated
C. Solicited bids for Phase II S.A.

5. WORK PROPOSED FOR NEXT QUARTER

A. Conduct Phase II S.A.
B. _____
C. _____

RECEIVED

FEB 14 1994

Health Services Agency
Department of Environmental Health

QUARTERLY STATUS REPORT
SITE # 93-929
DATE 8FEB94

SITE STATUS

6. Current Phase of Project Additional Assmnt
(Initial Assmnt./Add'l Assmnt./Correct. Action Plan/ Remediation/Post Remediation Monitoring/Etc.)

7. Describe Corrective and Remedial Techniques, Including Investigations, Implemented to Date Which Were Undertaken to Determine the Nature, and extent of Soil, Groundwater or Surface Water Contamination (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Excavation

8. Describe Corrective and Remedial Techniques to be Implemented in the Future and Include Time Schedule for the Initiation of the Associated Activities (LPH Removal / Pump & Treat / VES / Excavation / Etc.) Conduct PhII S.A. Determine cost effective method to bring site up to acceptable clean up levels. Determine cost effective method for dealing w / EX-SITU soil

9. Currently Monitoring: ___ Soil ___ Groundwater X None

10. Monitoring Frequency: ___ Quarterly ___ Monthly ___ Other X N/A

11. Is Liquid Phase Hydrocarbons (LPH) Present Onsite? ___ Yes X No
If Yes; Cumulative LPH Recovered to Date _____gallons
LPH Recovered This Quarter _____gallons

12. Cumulative Soil Removed to Date 2000 cu. yds.

13. Amount of Soil Removed This Quarter 2000 cu. yds.

14. Are Contaminated Soils or Liquids Generated From Investigation or Cleanup Currently Stored On-Site? X Yes ___ No
If Yes, Date Generated NOV-DEC 93 How Much 2000

15. Permits _____
(AQMD/LOCAL AGENCY/NPDES/ETC.)

ENCLOSURES :

RECEIVED
FEB 14 1994
Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

RECEIVED
FEB 14 1994

COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS BRANCH

SITE NAME: Mission Clay Products **SITE NUMBER:** 93929

SITE ADDRESS: 23835 Temescal Canyon Rd, Corona

DATE: 1-11-94 **TIME:** 1:30

CORRESPONDENCE: [ ] MEETING [X] TELEPHONE [ ] OTHER

COUNTY EMPLOYEE: C Jones

CONTACT PERSON: Cindy Loftus

ORGANIZATION: Mission Clay Products

PHONE NUMBER: 277-4307

SUBJECT:

SUMMARY:

They should have a workplan to me soon. He wanted to know if they could burn off the diesel ~~out~~ contaminated soil in their kiln. I told him I would check out that they should contact AQMD & gave him a phone #.

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
ENVIRONMENTAL HEALTH SERVICES DIVISION
HAZARDOUS MATERIALS BRANCH

FIELD LOG

Date Dec 22, 1993

FACILITY Mission Clay Products
PLAN CHECK NUMBER 93929
ADDRESS 23835 Temescal Canyon Rd
CITY Corona
CONTACT PERSON Andy Loftus - Mission Clay
TELEPHONE
HEALTH PERSONNEL C. Jones
FIRE PERSONNEL

12:30 left office (91-310/14414)
1:00 met with the following people Mike Vouk, EIA; Terry Dyal EIA; Jim Horne, EIA; and Andy Loftus of Mission Clay. Mike discussed their plan for site investigation & remediation. They will contact me & provide me w/ a workplan.

They want to treat the stockpiles with a Bio remediation (enzyme enhanced) treatment (Bio Converters Inc) & use the same material for an insitu treatment in the excavation. They want to do part of a treatment study on one pile first while doing the site investigation so they will have a better idea of how well & quickly it will work before doing the rest of the stockpiles & the insitu treatment.

(14444) 2:30 pm

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

MR KEN GARRETT
MISISON CLAY PRODUCTS
PO BOX 549
CORONA CA 91718

4a. Article Number
P 117 126 176

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

CORONA CA NOV 16 1993 USPO

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

PS Form 3811, December 1991 ☆U.S. GPO: 1992—323-402 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

STRY P&D CTR CA 917 DEC 2 '17 ... 11-16-93

UNITED STATES POSTAL SERVICE

RECEIVED

Official Business

INDUSTRY PM 15 NOV 93

NOV 18 1993

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, $300

U.S.MAIL

Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch

Print your name, address and ZIP Code here

MS CHRISTINE JONES
HAZARDOUS MATERIALS MANAGEMENT DIVISION
PO BOX 7600
RIVERSIDE CA 92513-7600

Chris - FYI

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH

No. 93-1055

Page 1 of 1 pages

EMERGENCY RESPONSE, COMPLAINT, INVESTIGATION

Date 11-18-93

Time 9:20 a.m. ____ p.m. ____

STATE P.O. # ____

TOTAL TIME SPENT ON INCIDENT 1 Hours/~~Min.~~

SUBJECT: Emergency Response ____
Waste Generators ____
Underground Storage Tanks ____
Response Plans/Inventory ____
Other ____

SPECIALIST ASSIGNED:
Workman

PRELIMINARY COMPLAINT REVIEWED BY:
____

AGAINST OR ABOUT:

Name Mission Clay Products Telephone ( ) ____

Address ~~23875~~ 23835 Temescal Canyon Rd City Corona

Nearest Cross Street ____

PERSON REPORTING:

Name Erwin Landt Telephone (909) 277-1112

Address 23875 Look out Lane City ____

SUBJECT DESCRIPTION (including material, type, amount, location):

Facility is digging with backhoe and wearing respirators. Operators are dumping excavated soil behind his house. Complainant is very concerned about dangerous vapors

COMPLAINT RECEIVED BY (~~CLERK~~/SPECIALIST) Workman

OTHER AGENCIES NOTIFIED: ____

DISPOSITION OF CASE: Date ____

referred to AQMD on 11-18-93 at 10:15hrs
Contact: Yolanda Molina - 909 - 420-7000

See attached report

No further action is required
Case closed.

11-18-93 - 11:15am
Contacted RP to make them aware of the problems so they could remedy, if possible.
C. Jones

DOH-HEH-001 (Rev1/92)

DISTRIBUTION: ORIGINAL-Specialist; COPY-Supervisor

TIME OF NOTIFICATION: 920hrs.
DATE: 11-18-93
ADDRESS: 23835 Temescal Canyon Road, Corona
HAZ. MAT. PERSONNEL: HAZ-MAT 1: N/A
HEALTH: Workman
OTHER AGENCIES NOTIFIED/INVOLVED: AQMD.

920hrs.
Workman conducted office investigation to determine if site was currently in mitigation with LOP. Verification of diesel contamination was discovered(See UAR). Information in the LOP file indicated the facility would be implementing a dig and chase excavation on Monday, November 1, 1993. The contamination did not exceed the levels of hazardous waste and no emergency response action will be taken by this office.

1015hrs.
Complaint was referred to Yolanda Molina with the AQMD, (909)420-7000. Site was also contacted by C. Jones to inform the facility of the complaint.

No further action is required.
Case Closed.

SIGNATURE: Daniel T. Workman

Daniel T. Workman, R.E.H.S.
Hazardous Materials Specialist

COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS BRANCH

SITE NAME: Mission Clay Products **SITE NUMBER:** 93929

SITE ADDRESS: 23835 Temescal Canyon Rd, Corona

DATE: 10-26-93 **TIME:**

CORRESPONDENCE: [ ] MEETING [X] TELEPHONE [ ] OTHER

COUNTY EMPLOYEE: C. Jones

CONTACT PERSON: Andy Loftus

ORGANIZATION: Mission Clay (consultant for)

PHONE NUMBER: 277-4307

SUBJECT:

SUMMARY:

Discussed his site & options → drilling prior to excavation, insitu treatment, exsitu treatment, etc. Sent him a copy of the consultant list. He's going to do some checking before diving into excavation.

Check on the depth to GW for him (near Temescal Cnyn & I 15 intersection (elev 1070?)

- We do not have any GW data for this area

County of Riverside
No. 0-204-550-0

State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

NOTICE OF REQUIREMENT TO REIMBURSE

SITE #: 93-929
SITE NAME: MISSION CLAY PRODUCTS
ADDRESS: 23835 TEMESCAL CANYON RD
CITY/ZIP: CORONA CA 91718

DATE FIRST REPORTED: 10/04/93
SUBSTANCE: 12034
PETROLEUM: (X)Yes ( )No

RESPONSIBLE PARTY AND/OR CONTACT PERSON: KEN GARRETT
RESPONSIBLE PARTY AND/OR CONTACT COMPANY: MISSION CLAY PRODUCTS
ADDRESS: 23835 TEMESCAL CANYON RD
CITY/STATE/ZIP: CORONA CA 91718

The Federal Petroleum Leaking Underground Storage Tank Trust Fund (Federal Trust Fund) provides funding to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The Legislature has authorized funds to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The direct and indirect costs of site investigation or remedial action at the above site are funded, in whole or in part, from the Federal Trust Fund. The above individual(s) or entity(ies) have been identified as the party or parties responsible for investigation and cleanup of the above site. YOU ARE HEARBY NOTIFIED that pursuant to Title 42 of the United States Code, Section 6991b(h)(6) and Sections 25297.1 and 25360 of the California Health and Safety Code, the above Responsible Party or Parties must reimburse the State Water Resources Control Board not more than 150 percent of the total amount of site specific oversight costs actually incurred while overseeing the cleanup of the above underground storage tank site, and the above Responsible Party or Parties must make full payment of such costs within 30 days of receipt of a detailed invoice from the State Water Resources Control Board.

Contract Project Director:

Signature	Telephone Number	Date
Sandy Bunchek	(909) 358 5055	10/27/93

Add: X Reason: NEW SITE

Delete: ___ Reason:

Change: ___ Reason:

Rev. 2/5/93

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFIED MAIL
Site #93-929

October 27, 1993

KEN GARRETT
MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA CA 91718

Dear Mr. Garrett:

RE: Underground Storage Tank Cleanup at Mission Clay Products located at 23835 Temescal Canyon Road in Corona

The purpose of this letter is to inform you that Riverside County Department of Environmental Health, Hazardous Materials Management Division has entered into an agreement with the State of California Water Resources Control Board to oversee the cleanup and mitigation of contaminated sites resulting from the unauthorized release of hazardous substances from underground storage tanks. The cleanup of these sites is necessary to protect the groundwaters of the state from contamination and to protect the public from exposure from hazardous chemicals.

The oversight program developed by the State and administered by the County is funded by State and Federal monies and is subject to reimbursement by the responsible parties for each specific site. The County will account for time and materials expended at each cleanup site. On a routine basis, the State will be provided with the amounts detailing the time and expenses. The State will then invoice the responsible party for all direct and indirect cost associated with the cleanup of the site.

Enclosed you will find the Notice of Reimbursement. This is the formal notification concerning the reimbursement requirements for the responsible party. If any of the information is incorrect or if you should have any questions, contact this office as soon as possible at (909) 358-5055.

Sincerely

Christine Jones

Christine Jones
Hazardous Materials Specialist

CJ:kw

cc: SWRCB
RWQCB

Rev. 2/5/93

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFIED MAIL
Site #93-929

October 27, 1993

KEN GARRETT
MISSION CLAY PRODUCTS
23835 TEMESCAL CANYON ROAD
CORONA CA 91718

Dear Mr. Garrett:

RE: Underground Storage Tank Site Cleanup for Mission Clay Products located at 23835 Temescal Canyon Road in Corona

It has come to the attention of the Riverside County Department of Environmental Health, Hazardous Materials Management Divison that an unauthorized release has occurred from the underground storage tank system under your control. The resulting soil and/or groundwater contamination must be handled accordingly.

It is your responsibility under the California Code of Regulations Title 23 Waters, Division 3, Chapter 16, Article 11 to take corrective action for the unauthorized release at the above referenced site. At this time, a subsurface investigation must be conducted to delineate the lateral and vertical extent of soil contamination and determine the impact on groundwater, if applicable. Based on the results of this investigation, it is your responsibility to remediate the adverse effects of the unauthorized release.

Bids for work should be solicited and received from at least three companies. A list of contractors/consultants can be obtained from this office, if requested. Please be certain that you and your contractor(s) have all appropriate licenses and permits necessary to perform this work, such as a C-57 for well drilling, County of Riverside well permits, South Coast Air Quality Management District permits, etc. Copies of these documents should be available for inspection by County personnel on request. Results of all investigations must be submitted to this office in the form of technical reports prepared by a qualified professional who is registered as an engineer or geologist in the State of California.

Prior to conducting any work at the site, a detailed workplan must be submitted and accepted by this office. Contact this office **on or before November 27, 1993,** to discuss the plans for the first phase of work on the site. A workplan must be received by this office **on or before December 27, 1993.**

Rev. 2/5/93

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address - P.O. Box 7600 • Riverside, CA 92513-7600)

printed on recycled paper

It is also your responsibility under California Code of Regulations Title 23 Water Section 2652(d) to provide at a minimum, a quarterly status report to this office every three (3) months until site investigation and cleanup are complete. The status report should detail any investigative, remedial, or other action taken regarding the site. The status report should include, at a minimum, information listed on the sample quarterly status report form enclosed with this letter. We suggest that you make copies of the report form for use each quarter. The quarterly status report shall be submitted within 15 days of the end of each quarter.

Quarter 1 - January thru March.... Submit by April 15
Quarter 2 - April thru June..... Submit by July 15
Quarter 3 - July thru September... Submit by October 15
Quarter 4 - October thru December. Submit by January 15

Failure to provide quarterly status reports in a timely manner may cause the responsible party to be placed in a recalcitrant status due to non-compliance. Recalcitrant responsible parties are not eligible for California Leaking Underground Fuel Tank Clean-Up Funds and may be subject to enforcement action.

Should you have any questions concerning this matter, please contact me at (909) 358-5055.

Sincerely,

Christine Jones

Christine Jones
Hazardous Materials Specialist

CJ:kw

Enclosures

cc: RWQCB

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☒ NO

REPORT DATE: 10/14/93 CASE #: 93-929

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
SIGNED: Martha Bakia DATE: 14 Oct. 1993

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: Christine Jones
PHONE: (909)358-5055
SIGNATURE: Christine Jones
REPRESENTING: ☐ OWNER/OPERATOR ☐ REGIONAL BOARD ☒ LOCAL AGENCY ☐ OTHER
COMPANY OR AGENCY NAME: Riverside County Environmental Health
ADDRESS: 4065 County Circle Drive (STREET) Riverside (CITY) CA (STATE) 92503 (ZIP)

RESPONSIBLE PARTY
NAME: Mission Clay Products ☐ UNKNOWN
CONTACT PERSON: Ken Garrett
PHONE: (909)277-4600
ADDRESS: 23835 Temescal Canyon Rd (STREET) Corona (CITY) CA (STATE) 91718 (ZIP)

SITE LOCATION
FACILITY NAME (IF APPLICABLE): Mission Clay Products
OPERATOR: Ken Garrett
PHONE: (909)277-4600
ADDRESS: 23835 Temescal Canyon Rd (STREET) Corona (CITY) Riverside (COUNTY) 91718 (ZIP)
CROSS STREET: Lawson Dr.

IMPLEMENTING AGENCIES
LOCAL AGENCY / AGENCY NAME: Riverside Co Env. Health
CONTACT PERSON: Christine Jones
PHONE: (909)358-5055
REGIONAL BOARD: Santa Ana
CONTACT PERSON: Ken Williams
PHONE: (909) 782-4130

SUBSTANCES INVOLVED
(1) NAME: Diesel QUANTITY LOST (GALLONS): ☒ UNKNOWN
(2) ☐ UNKNOWN

DISCOVERY/ABATEMENT
DATE DISCOVERED: 10/04/93
HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☒ TANK REMOVAL ☐ OTHER
DATE DISCHARGE BEGAN: ☒ UNKNOWN
HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE: 10/04/93
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☐ REMOVE CONTENTS ☒ CLOSE TANK & REMOVE ☐ REPAIR PIPING ☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE ☐ REPLACE TANK ☐ OTHER

SOURCE/CAUSE
SOURCE OF DISCHARGE: ☐ TANK LEAK ☒ UNKNOWN ☐ PIPING LEAK ☐ OTHER
CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☐ CORROSION ☒ UNKNOWN ☐ OTHER

CASE TYPE
CHECK ONE ONLY: ☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY:
☐ NO ACTION TAKEN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ POLLUTION CHARACTERIZATION
☒ LEAK BEING CONFIRMED ☐ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ POST CLEANUP MONITORING IN PROGRESS
☐ REMEDIATION PLAN ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ CLEANUP UNDERWAY

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
☐ CAP SITE (CD) ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CONTAINMENT BARRIER (CB) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ VACUUM EXTRACT (VE) ☐ NO ACTION REQUIRED (NA) ☐ TREATMENT AT HOOKUP (HU) ☐ VENT SOIL (VS)
☒ OTHER (OT) To be determined

COMMENTS

HSC 05 (8/90)

INSTRUCTIONS

EMERGENCY
Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY
To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY
Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY
Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION
Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES
Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED
Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT
Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE
Indicate source(s) of leak. Check box(es) indicating cause of leak.

CASE TYPE
Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS
Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.
Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.
Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
Cleanup Underway - implementation of remediation plan.
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY.

REMEDIAL ACTION
Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
Vacuum Extract - use pumps or blowers to draw air through soil.
Vent Soil - bore holes in soil to allow volatilization of contaminants.
No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION
If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.
1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
5. Owner/responsible party.

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY

DEPARTMENT OF ENVIRONMENTAL HEALTH

FAX TRANSMISSION COVER SHEET

DATE: Oct 26, 1993

TO: Andy Loftus
Mission Clay

Fax telephone Number: (909) 273-2708

FROM: Christine Jones
Hazardous Materials

SUBJECT: Consultant list + Lab results

SPECIAL ROUTING, HANDLING INSTRUCTIONS:

SENT FROM FAX TELEPHONE NUMBER: (909) 358-5017

PLEASE CONFIRM RECEIPT BY CONTACTING: Hazardous Materials Division
(909) 358-5055

NUMBER OF PAGES FOLLOWING: 9

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address - P.O. Box 7600 • Riverside, CA 92513-7600)

printed on recycled paper

COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS BRANCH

SITE NAME: Mission Clay Products **SITE NUMBER:** 93929

SITE ADDRESS: 23835 Temescal Canyon Rd, Corona

DATE: 10/26/93 **TIME:** 1:15pm - 1:30

CORRESPONDENCE: [ ] MEETING [X] TELEPHONE [ ] OTHER

COUNTY EMPLOYEE: C. Jones

CONTACT PERSON: Randy Wiest

ORGANIZATION: D. L. Wiest

PHONE NUMBER: 698 - 1373

SUBJECT:

SUMMARY:

They will begin excavation on Monday, 11-1-93 (Dig & Chase) & will call me for confirmation sampling (probably later that week).

COUNTY OF RIVERSIDE

OFFICE OF THE ASSESSOR

COUNTY ADMINISTRATIVE CENTER
4080 LEMON STREET
POST OFFICE BOX 12004
RIVERSIDE, CA 92502-2204
(909) 275-8282

RIVERSIDE COUNTY

QUICK FAX

RIVERSIDE COUNTY ASSESSOR
SYSTEMS & 5TH FLOOR PERSONNEL
4080 LEMON STREET
POST OFFICE BOX 12004
RIVERSIDE, CA 92502-2204
FAX # (909) 275-8281

FOR IMMEDIATE DELIVERY

TO: DEPT.OF ENV.HEALTH - HAZ.MAT.DIV. - ATTN: CHRISTINE JONES

FROM: PAULINE BREAULT DEPT: SYSTEMS

DATE OF TRANSMITTAL: OCT. 18, 1993

TOTAL NUMBER OF PAGES, INCLUDING COVER SHEET: 2

SPECIAL INSTRUCTIONS: RE: 23835 TEMESCAL CANYON ROAD, CORONA

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY

DEPARTMENT OF ENVIRONMENTAL HEALTH

FAX TRANSMISSION COVER SHEET

DATE: Oct 14, 1993

TO: DIXIE DAVIS
ASSESSOR'S OFFICE
(714) 275-6261

FROM: Christine Jones
Hazardous Materials Management Division
Account Code #5384

HANDLING INSTRUCTIONS: Please send all property owner and business owner printouts for the address(es) below. If the assessor number is not the same as the parcel number, please include the printouts for the parent tie to number.

SITUS: 23835 Temescal Canyon Road, Corona
address not found on our database.

SENT FROM FROM FAX TELEPHONE NUMBER (714) 358-5017

IF YOU HAVE ANY QUESTIONS, PLEASE CALL (714) 358-5055

NUMBER OF PAGES FOLLOWING: 0

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY

DEPARTMENT OF ENVIRONMENTAL HEALTH

FAX TRANSMISSION COVER SHEET

DATE: Oct 14, 1993

TO: DIXIE DAVIS
ASSESSOR'S OFFICE
(714) 275-6261

FROM: Christine Jones
Hazardous Materials Management Division
Account Code #5384

HANDLING INSTRUCTIONS: Please send all property owner and business owner printouts for the address(es) below. If the assessor number is not the same as the parcel number, please include the printouts for the parent tie to number.

SITUS: 23835 Temescal Canyon Road, Corona

10/26/93 Spoke to Dixie Davis - she checked w/ Pauline who said she faxed me the info on the 18th. This address did not appear in their database

SENT FROM FROM FAX TELEPHONE NUMBER (714) 358-5017

IF YOU HAVE ANY QUESTIONS, PLEASE CALL (714) 358-5055

NUMBER OF PAGES FOLLOWING: 0

John M. Fanning, Director
4065 County Circle Drive • Riverside, CA 92503 • Phone (714) 358-5316 • FAX (714) 358-5017
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C ITY OF RIVERSIDE HEALTH SERVICES AG..CY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH

No. 93-929

Page 1 of 1 pages

EMERGENCY RESPONSE, COMPLAINT, INVESTIGATION

Date October 14, 1993

Time 10:00 a.m. X p.m. ____

STATE P.O. # ____

TOTAL TIME SPENT ON INCIDENT ____ Hours/Min.

SUBJECT: Emergency Response ____
Waste Generators ____
Underground Storage Tanks X
Response Plans/Inventory ____
Other ____

SPECIALIST ASSIGNED:
C. Jones

PRELIMINARY COMPLAINT REVIEWED BY:
____

AGAINST OR ABOUT:

Name Mission Clay Products Telephone (909) 277-4600

Address 23835 Temescal Canyon Rd City Corona

Nearest Cross Street Lawson

PERSON REPORTING:

Name Sande Wages Telephone ( ) ____

Address Co Haz Mat City ____

SUBJECT DESCRIPTION (including material, type, amount, location):

Leaking Underground Storage tank

COMPLAINT RECEIVED BY (CLERK/SPECIALIST) C. Jones

OTHER AGENCIES NOTIFIED: ____

DISPOSITION OF CASE: Date 10-14-93

Entered into LOP

C. Jones

DEH-HEH-001 (Rev11/92)

DISTRIBUTION: ORIGINAL–Specialist; COPY–Supervisor

HAZARDOUS MATERIALS MANAGEMENT DIVISION

***** UNDERGROUND ORAGE TANK CLOSURE INSPEC N REPORT *****

Date: 10-4-93 Time Arrived: 9 30 Time Departed: 13 — Temp. Closure: ____
Removal: ✓

Facility: MISSION CLAY PRODUCTS Plan Check #: 93-154 Abandonment: ____

Address: 23835 TEMESCAL CANYON Contact: ANDY LOFTUS

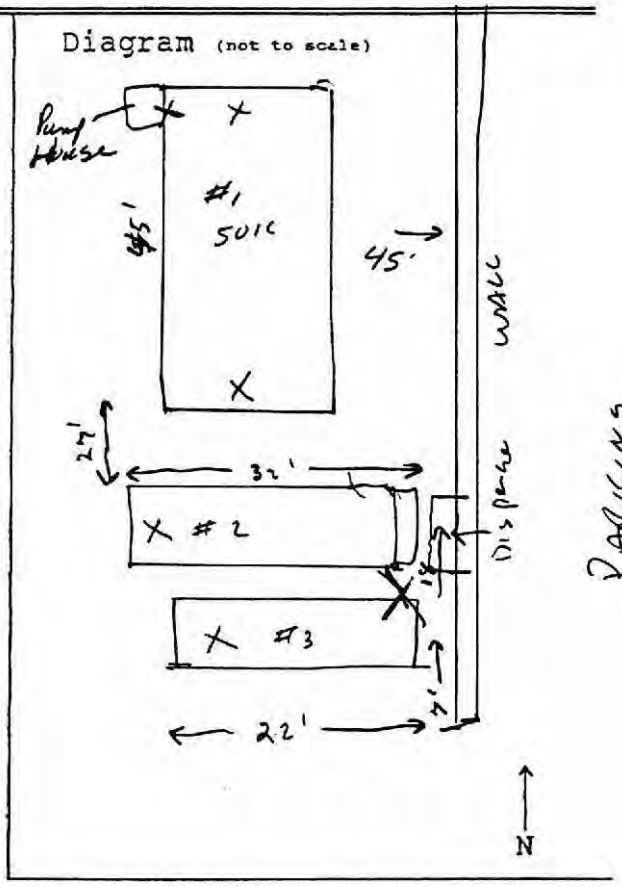
Contractor: D. L. WIEST Number of Tanks Closed: 3
Number of Tank Remaining: 0

Health Personnel: ALLINDER Fire: ____

I Temporary Closure

	YES	NO	N/A	
1	[ ]	[ ]	[ ]	Valid Closure Permit
2	[ ]	[ ]	[ ]	Tank Contents Removed
3	[ ]	[ ]	[ ]	Witnesses Sticking of Tanks(s)
4	[ ]	[ ]	[ ]	Flammable Vapors Purged
5	[ ]	[ ]	[ ]	Tank Filled with Non-Corrosive/ Non-Hazardous Liquid
6	[ ]	[ ]	[ ]	Locks on Fill Caps/ Fill Caps Sealed
7	[ ]	[ ]	[ ]	Product Piping Disconnected
8	[ ]	[ ]	[ ]	Power Disconnected
9	[ ]	[ ]	[/]	Vent Pipe Open
10	[ ]	[ ]	[ ]	Other: ____

Diagram (not to scale)



II Removal

	YES	NO	N/A	
11	[✓]	[ ]	[ ]	Valid Closure Permit
12	[✓]	[ ]	[ ]	Tank Triple Rinsed
13	[✓]	[ ]	[ ]	Manifest Available/Number: 93235649
14	[✓]	[ ]	[ ]	Hazardous Waste Hauler: NIETO & SONS
15	[✓]	[ ]	[ ]	Destination of Rinsate: DENKENO KERDOON
16	[✓]	[ ]	[ ]	Witnessed Dry-Icing of Tanks(s) ES48285
17	[✓]	[ ]	[ ]	Tank Tags Removed-U.L. Serial #(s): D702073
18	[✓]	[ ]	[ ]	Destination of Tanks(s): AMR
19	[✓]	[ ]	[ ]	Condition of Tanks(s): Lite Pitting / Rust
20	[✓]	[ ]	[ ]	Condition of Excavation: D6.
21	[✓]	[ ]	[ ]	Soil Staining/Odor Diesel Contamination
22	[ ]	[ ]	[✓]	Unauthorized Release form Issued
23	[ ]	[ ]	[✓]	Other: ____

III Abandonment in Place

	YES	NO	N/A	
24	[ ]	[ ]	[ ]	Valid Closure Permit
25	[ ]	[ ]	[ ]	Tank(s) Rinsed
26	[ ]	[ ]	[ ]	Manifest Available Number: _____
27	[ ]	[ ]	[ ]	Soil Sampling
28	[ ]	[ ]	[ ]	Tank(s) Filled with Priper Slurry
29	[ ]	[ ]	[ ]	Piping Removed/Capped
30	[ ]	[ ]	[ ]	Vents in Place
31	[ ]	[ ]	[ ]	Indication of Release
32	[ ]	[ ]	[ ]	Notice in Deed
33	[ ]	[ ]	[ ]	Other: _____

IV Soil Sampling

	YES	NO	N/A	
34	[✓]	[ ]	[ ]	Number of Samples 9
35	[✓]	[ ]	[ ]	Location of Samples See DIAGRAM
36	[✓]	[ ]	[ ]	Samples Sealed/COC: _____
37	[✓]	[ ]	[ ]	Soil Tests Requested: 8015 G & 8015 D
38	[✓]	[ ]	[ ]	Samples to Certified Lab
39	[ ]	[ ]	[ ]	Other

Comments: TA1 @ 2' 18' below grade.
AA1 @ 6' 22' below grade
TA1 @ 2'N 18' below grade

TA2 @ 2' 14' below grade
TA2 @ 6' 18' below grade

TA3 2' 14 below grade
TA3 6' 18' below grade
TA3 2'E 14 below grade
NORTHWEST SIDE wall 3' below grade

W k Laboratories, I :.

Analytical & Environmental Services

Client: D. L. Weist Enterprises, Inc.
1025 New Star Circle
Riverside, CA 92506

Report Date: October 11, 1993

Received Date: October 4, 1993
Monday 05:13P/JKK

Attn.: Randy Thompson (909) 698-1373

Project Name: Mission Clay
Location:
Purchase Order #

Project #
Collected By: R.Thompson
Normal TAT

Certificate of Analysis

Lab #9314388 Client Sample ID: Tank 1 - 2ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	< 5	mg/kg	EPA 8015M	5	10/05/93

Lab #9314389 Client Sample ID: Tank 1 - 6ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	< 5	mg/kg	EPA 8015M	5	10/05/93

Lab #9314390 Client Sample ID: Tank 2 - 2ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	< 5	mg/kg	EPA 8015M	5	10/05/93

Lab #9314391 Client Sample ID: Tank 2 - 6ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	< 5	mg/kg	EPA 8015M	5	10/05/93

Lab #9314392 Client Sample ID: Tank 3 - 2ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Gasoline	< 0.5	mg/kg	EPA 8015M	0.5	10/07/93

14859 East Clark Avenue, Industry, California 91745-1396 (818) 336-2139 FAX (818) 336-2634

10/13/93 12:21 818 336 2634 Weck Labs P.01

Weck Laboratories, Inc
Analytical & Environmental Services

Client: D. L. Weist Enterprises, Inc. **Project #**
Project Name: Mission Clay **Collected By:** R.Thompson
Location: Normal TAT
Purchase Order #
Report Date: October 11, 1993

Lab #9314393 Client Sample ID: Tank 3 - 6ft Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Gasoline	< 0.5	mg/kg	EPA 8015M	0.5	10/07/93

Lab #9314394 Client Sample ID: Tank 3 - 2ft R Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Gasoline	< 0.5	mg/kg	EPA 8015M	0.5	10/07/93

Lab #9314395 Client Sample ID: Tank 1 - 2ft L Matrix: Soil Collection Date: 10/04/93 11:43

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	4400	mg/kg	EPA 8015M	500	10/05/93

Lab #9314396 Client Sample ID: Tank 1 - Sidewall Matrix: Soil Collection Date: 10/04/93 12:45

Parameter	Result	Units	Method	MDL	Analyzed
Total Petroleum Hydrocarbons - Diesel	25300	mg/kg	EPA 8015M	2500	10/05/93

Authorized Signature

14859 East Clark Avenue, Industry, California 91745-1396 (818) 336-2139 FAX (818) 336-2634

10/13/93 12:22 818 336 2634 Weck Labs

UNDERGROUND STORAGE TANK CLEANUP SITE

SITE ID: 93929 SITE NAME: Mission Clay Products
ADDRESS) STREET NUMBER: 23835 STREET: Temescal Canyon Road
CITY: Corona ZIP CODE: 91718 EMPLOYEE NO: 14

SUBSTANCE: 12034 ; ; ; ;
DATE REPORTED: 10-4-93 DATE CONFIRMED: 10-13-93 CATEGORY: R
FUND: F FED EXEMPT? No PETROLEUM? Y CASE TYPE: U CONTRACT STATUS: 2

RP SEARCH	: S	DATE BEGIN: 10-14-93	DATE END: 10-26-93
PRELIM ASSESSMENT	:	DATE BEGIN:	DATE END:
REMEDIAL INVESTIG.	:	DATE BEGIN:	DATE END:
REMEDIAL ACTION	:	DATE BEGIN:	DATE END:
POST REMED MONITOR	:	DATE BEGIN:	DATE END:

DT EMERG RESP: ENF ACTION? Y TYPE: 1 DT ACTION:

UNDERGROUND STORAGE TANK CLEANUP SITE - SCREEN #2

DATE LAST CORSP: CASE CLOSED: DATE CLOSED:
DT EXC START: REIMB LTR: Y LUFT CATEGORY: 2HSCA
REMED ACTION: SUP DIST: 2 CAP EXTEN EXP:

RP CONTACT NAME: Ken Garrett RP COST:
RP COMPANY NAME: Mission Clay Products RP PHONE: 909-277-4600
ADDRESS) STREET NUMBER: 23835 STREET: Temescal Canyon Rd
CITY: Corona STATE/ZIP: CA 91718

COMMENT:

New Site

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☒ NO

REPORT DATE: 10/04/93 (M/D/Y)

CASE #: 93-929

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
SIGNED: Martha Balcia DATE: 14 Oct 1993

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: Christine Jones
PHONE: (909)358-5055
SIGNATURE: Christine Jones
REPRESENTING: ☐ OWNER/OPERATOR ☐ REGIONAL BOARD ☒ LOCAL AGENCY ☐ OTHER
COMPANY OR AGENCY NAME: Riverside County Environmental Health
ADDRESS: 4065 County Circle Drive (STREET) Riverside (CITY) CA (STATE) 92503 (ZIP)

RESPONSIBLE PARTY

NAME: Mission Clay Products ☐ UNKNOWN
CONTACT PERSON: Ken Garrett
PHONE: (909)277-4600
ADDRESS: 23835 Temescal Canyon Rd (STREET) Corona (CITY) CA (STATE) 91718 (ZIP)

SITE LOCATION

FACILITY NAME (IF APPLICABLE): Mission Clay Products
OPERATOR: Ken Garrett
PHONE: (909)277-4600
ADDRESS: 23835 Temescal Canyon Rd (STREET) Corona (CITY) Riverside (COUNTY) 91718 (ZIP)
CROSS STREET: Lawson Dr.

IMPLEMENTING AGENCIES

LOCAL AGENCY / AGENCY NAME: Riverside Co Env. Health
CONTACT PERSON: Christine Jones
PHONE: (909)358-5055
REGIONAL BOARD: Santa Ana
CONTACT PERSON: Ken Williams
PHONE: (909) 782-4130

SUBSTANCES INVOLVED

(1) NAME: Diesel — QUANTITY LOST (GALLONS): ☒ UNKNOWN
(2) NAME: — QUANTITY LOST (GALLONS): ☐ UNKNOWN

DISCOVERY/ABATEMENT

DATE DISCOVERED: 10/04/93
HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☒ TANK REMOVAL ☐ OTHER
DATE DISCHARGE BEGAN: ☒ UNKNOWN
HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE: 10/04/93
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☐ REMOVE CONTENTS ☒ CLOSE TANK & REMOVE ☐ REPAIR PIPING ☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE ☐ REPLACE TANK ☐ OTHER

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☐ TANK LEAK ☒ UNKNOWN ☐ PIPING LEAK ☐ OTHER
CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☐ CORROSION ☒ UNKNOWN ☐ OTHER

CASE TYPE

CHECK ONE ONLY: ☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY:
☐ NO ACTION TAKEN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ POLLUTION CHARACTERIZATION
☒ LEAK BEING CONFIRMED ☐ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ POST CLEANUP MONITORING IN PROGRESS
☐ REMEDIATION PLAN ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ CLEANUP UNDERWAY

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS):
☐ CAP SITE (CD) ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CONTAINMENT BARRIER (CB) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ VACUUM EXTRACT (VE) ☐ NO ACTION REQUIRED (NA) ☐ TREATMENT AT HOOKUP (HU) ☐ VENT SOIL (VS)
☒ OTHER (OT): To be determined

COMMENTS

HSC 05 (8/90)

DEPARTMENT OF BUILDING & SAFETY

COUNTY OF RIVERSIDE

HEADQUARTERS

CONSTRUCTION ESTIMATE

[illegible]	Sq. Ft. @ 4	144000	
	Sq. Ft. @		
	Sq. Ft. @		
	Sq. Ft. @		
	Sq. Ft. @		
	Sq. Ft. @		
	Sq. Ft. @		

ESTIMATED VALUATION $

MECHANICAL FEES

- VENT SYSTEM ☐ FAN ☐ EVAP. COLL. ☐ HOOD
- APPLIANCE
- FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED
- AIR HANDLING UNIT
- GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL
- COMPRESSOR ____ HP
- APPLIANCE VENT
- ADMINISTRATION SYSTEM ____ B.T.U.
- INCINERATOR DOMESTIC ☐ INDUS. ☐ COMM.
- HEATING SYSTEM ☐ FORCED ☐ GRAVITY
- BOILER ____ B.T.U.
- ADMINISTRATIVE FEE ____ SQ. FT. ____ $
- PERMIT FEE

ELECTRICAL FEES

NO.			
	POLES		
	DISHS		
	TRANS. AND/OR T. CLK.		
	MOTOR	H.P.	
	MOTOR	H.P.	
	MOTOR	H.P.	
	MOTOR	H.P.	
	MOTOR	H.P.	
	FIXTURES		
	OUTLETS		
	SUB-PANEL		
	RANGE AND/OR OVEN		
	WATER HEATER		
	SPACE HEATER		
	CONSTRUCTION POLE		
	SERVICE ENTRANCE		
	RESID. 10 SQ. FT.		
	GARAGE 1/2 SQ. FT.		
	PERMIT FEE		

PLUMBING FEES

NO.			
	DRAINAGE PIPING		
	DRINKING FOUNTAIN		
	URINAL		
	WATER PIPING		
	FLOOR DRAIN		
	WATER SOFTENER		
	WASHER (AUTO) (DISH)		
	GARBAGE DISPOSAL		
	LAUNDRY TRAY		
	KITCHEN SINK		
	WATER CLOSET		
	LAVATORY		
	SHOWER		
	BATH TUB		
	WATER HEATER		
	SEWAGE DISPOSAL		
	HOUSE SEWER		
	GAS PIPING		
	PERMIT FEE		

PERMIT NUMBER	REN.	DSL.	TOTAL FEES	HEAT & VENT FEE	PLN. CR. FEE	CONST. FEE	ELEC. FEE	PLUMB. FEE
169703			135.25		135.25			

SET BACK	LOT SIZE	USE #	JOB ADDRESS	OWNER
100 100 100			23835 Hwy 71	MISSION CLAY

PLAN CHECK FEE 135.25	ZONE M-3	USE OF BUILDING MFG. BLDG FOR CLAY PIPE	DATE 4/25/60
MECHANICAL FEE	CHECKED BY B.H.	COMMUNITY Corona	DISTRICT Y/N; F.C. 70; UNITS; VALUATION —; OFFICE 2
CONSTRUCTION FEE	GROUP; TYPE	LEGAL DESCRIPTION Por of SEC 34 T4S	PERMIT NUMBER 169703
ELECTRICAL FEE	SPEC. INSP.	R6W	SUPP. TO PERMIT
PLUMBING FEE	PLAN CHECKER	BOND $; BOND; CASH; PLAN FILE # 5086; FINAL DATE; INSPECTOR	

TOTAL FEES $ 135.25

CASH | CHECK ☒ | M.O. | N.C.

RECEIVED BY [signature]

SEWAGE SYSTEM: T | LL | P

INFORMATION

Name of Construction Lender;

Branch Office

Address

City State

To Lender involved

213 334 5121

BRADING 00507

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

OWNER	CONTRACTOR
	James T Anderson
	Metro Steel Bldg
ADDRESS	ADDRESS P.O. BOX 726
	AZUSA
TEL. NO.	TEL. NO. 334-5121
	LICENSE NO. 747878

84-208 11/67

DEPARTMENT OF BUILDING & SAFETY

COUNTY OF RIVERSIDE

FIELD ✓

CONSTRUCTION ESTIMATE

1st Flr.	Sq. Ft. @	$
2nd Flr.	Sq. Ft. @	
	Sq. Ft. @	
	Sq. Ft. @	
Roof	Sq. Ft. @	
Wall	Sq. Ft. @	
	Sq. Ft. @	

ESTIMATED VALUATION $

MECHANICAL FEES

- VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD
- APPLIANCE
- FURNACE ☐ WALL ☐ ATTIC ☐ FLOOR ☐ SUSPENDED
- AIR HANDLING UNIT
- GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL
- COMPRESSOR HP
- APPLIANCE VENT
- ABSORPTION SYSTEM B.T.U.
- INCINERATOR DOMESTIC ☐ HAND ☐ CHAM.
- HEATING SYSTEM ☐ FORCED ☐ GRAVITY
- BOILER B.T.U.
- RESIDENTIAL FEE SQ. FT. #
- PERMIT FEE

ELECTRICAL FEES

NO.		
	POLES	
	SIGNS	
	TRANS. AND/OR T. CLR.	
	MOTOR H.P.	
	MOTOR H.P.	
	MOTOR H.P.	
	MOTOR H.P.	
	FIXTURES	
	OUTLETS	
	SUB-PANEL	
	RANGE AND/OR OVEN	
	WATER HEATER	
	SPACE HEATER	
	CONSTRUCTION POLE	
	SERVICE ENTRANCE	
	MISC. 15 SQ. FT.	
	GARAGE 15 SQ. FT.	
	PERMIT FEE	

PLUMBING FEES

NO.		
	DRAINAGE PIPING	
	DRINKING FOUNTAIN	
	URINAL	
	WATER PIPING	
	FLOOR DRAIN	
	WATER SOFTENER	
	WASHER (AUTO) (DISH)	
	GARBAGE DISPOSAL	
	LAUNDRY TRAY	
	KITCHEN SINK	
	WATER CLOSET	
	LAVATORY	
	SHOWER	
	BATH TUB	
	WATER HEATER	
	SEWAGE DISPOSAL	
	HOUSE SEWER	
	GAS PIPING	
	PERMIT FEE	

PERMIT NUMBER	RES.	DEL.	TOTAL FEES	HEAT & VENT FEE	PLR. CK. FEE	CONST. FEE	ELEC. FEE	PLUMB. FEE
169703			135 35		135 35			

JOB	J/C	S/D	M/D	A/P	M/D	J	P	A/A	S/S	D/D	H/N	D/D

SET BACK: F 5 R 10 S 10

LOT SIZE

USE #

ZONE: M-3

CHECKED BY: [illegible]

GROUP / TYPE

SPEC. INSP.

PLAN CHECKER

JOB ADDRESS: 33355 Hwy 91

OWNER: MISSION CLAY

USE OF BUILDING: MFG. TILE & Ex. Clay Products

COMMUNITY: Corona

DISTRICT: 4W

P.C.: 70

SURVEY

VALUATION

OFFICE

LEGAL DESCRIPTION: Part of Sec 34 T4S

PERMIT NUMBER: 169703

SUPP. TO PERMIT

BOND: 3 yr

CASH

PLAN FILE #: 5066

FINAL DATE: 8-4-69

INSPECTOR: Kavanagh

PLAN CHECK FEE	135 35
MECHANICAL FEE	
CONSTRUCTION FEE	
ELECTRICAL FEE	
PLUMBING FEE	

TOTAL FEES $ 135 35

CASH | CHECK ✓ | M.O. | N.C.

RECEIVED BY: [illegible]

SEWAGE SYSTEM: T | LL | P

INFORMATION

Name of Construction Lender:

Person to Call:

Address

City State

No Lender Involved

8133345121

B [illegible] 00501

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

[signature]

OWNER	CONTRACTOR
	[illegible] Steel Bldg
ADDRESS	ADDRESS: P.O. Box 766
	Azusa
TEL. NO.	TEL. NO: 334-5121
	LICENSE NO. 141878

84.208 11/67

NO.	OPERATION	DATE	INSPECTOR
	BUILDING APPROVALS		
1	Footing		
2	Rock - Piers		
3	Piers		
4	Grade Beams		
5	Slab Work		
6	Framing		
7	Vents		
8	Garage Fire Wall		
9	Fireplace P/L ☐ T/O ☐		
10	Exterior Lath		
11	Internal Lath		
12	Exterior Grade		
13	Final		
	PLUMBING APPROVALS		
15	Gravity Plumb		
16	Water Piping		
17	Rough Plumb		
18	Vents		
19	Sewage Disposal		
20	Sewer		
21	Water Heater		
22	Water Softener		
23	Water Service		
24	Gas Test		
25	Final		
	ELECTRICAL APPROVALS		
26	Power Pole		
27	Conduit		
28	Service Entrance		
29	Wiring		
30	Fixtures		
31	Service		
32	Final		

NO.	OPERATION	DATE	INSPECTOR
	MECHANICAL APPROVALS		
33	Ventilation System		
34	Plenums & Ducts		
35	Furnace Compart.		
36	Inlets & Outlets		
37	Combustion Air		
38	Compressor		
39	Appl. Clearance		
40	Fire Damper		
41	Smoke Detention Device		
42	Commercial Hood		
43	Final		

OPEN NO.	PROGRESS CHECKS

DEPARTMENT OF BUILDING & SAFETY
COUNTY OF RIVERSIDE

HEADQUARTERS

CONSTRUCTION ESTIMATE

Fdn.	36x40	Sq. Ft. @ 4.00	144000
1st Fl.		Sq. Ft. @	
2nd Fl.		Sq. Ft. @	
Gar.		Sq. Ft. @	
Ca. P.		Sq. Ft. @	
Wall		Sq. Ft. @	
		Sq. Ft. @	
ESTIMATED VALUATION		$	144000

MECHANICAL FEES

COMMERCIAL ONLY

VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD	20	40 00
APPLIANCE		
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED		
AIR HANDLING UNIT		
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL		
COMPRESSOR ____ HP		
APPLIANCE VENT		
ABSORPTION SYSTEM ____ B.T.U.		
INCINERATOR DOMESTIC ☐ INDUS. ☐ COMM.		
HEATING SYSTEM ☐ FORCED ☐ GRAVITY		
BOILER ____ B.T.U.		
RESIDENTIAL FEE ____ SQ.FT. ____ #		
PERMIT FEE		3 00

ELECTRICAL FEES

NO.			
3	MOTOR 5HP-100	15	00
3	MOTOR 100 HP	30	00
	POLES		
	SIGNS		
	TRANS. AND/OR T. CLN.		
3	MOTOR FR. H.P.	2	00
6	MOTOR H.P.	3	00
13	MOTOR H.P.	26	00
8	MOTOR H.P.	20	00
8	MOTOR H.P.	24	00
20	FIXTURES	9	00
136	OUTLETS	5	60
10	SUB-PANEL	10	00
	RANGE AND/OR OVEN		
1	WATER HEATER	1	00
	SPACE HEATER		
	CONSTRUCTION POLE		
1	SERVICE ENTRANCE	1	00
	RESID. 1ST 50 FT.		
	GARAGE 1ST 50 FT.		
1	PERMIT FEE	1	00

PLUMBING FEES

NO.		
	DRAINAGE PIPING	
1	DRINKING FOUNTAIN	1 50
	URINAL	
	WATER PIPING	
	FLOOR DRAIN	
	WATER SOFTENER	
	WASHER (AUTO) (DISH)	
	GARBAGE DISPOSAL	
	LAUNDRY TRAY	
	KITCHEN SINK	
3	WATER CLOSET	9 50
3	LAVATORY	4 50
	SHOWER	
	BATH TUB	
	WATER HEATER	
1	SEWAGE DISPOSAL	10 00
	HOUSE SEWER	
1	GAS PIPING	1 50
1	PERMIT FEE	2 00

PERMIT NUMBER 170767 | RES. | COM. | TOTAL FEES 517 30 | HEAT & VENT. FEE 43 00 | PLN. CK. FEE | CONST. FEE 270 50 | ELEC. FEE 179 00 | PLUMB. FEE 24 00

J F M A M J J A S O N D

SET BACK 100 & 100 & 20 | LOT SIZE | USE # CU 985 | ZONE M-3 | CHECKED BY BH

JOB ADDRESS 33835 Hwy 71 | OWNER MISSION CLAY

USE OF BUILDING MFG BLDG FOR CLAY PIPE | DATE 4/4/69

COMMUNITY TEMESCAL | DISTRICT N | P.C. 10 | UNITS | VALUATION 144000 | OFFICE 2

LEGAL DESCRIPTION POR SEC 34 T9S R6W | PERMIT NUMBER 170767

PLAN CHECK FEE | MECHANICAL FEE 43 00 | CONSTRUCTION FEE 270 50 | ELECTRICAL FEE 179 00 | PLUMBING FEE 24 00

GROUP | TYPE | SPEC. INSP. | PLAN CHECKER | SUPP. TO PERMIT

BOND $ | BOND | CASH | PLAN FILE # 5086 | FINAL DATE | INSPECTOR

TOTAL FEES $ 517 30

CASH | CHECK | M.O. | N.C.

RECEIVED BY Spivak | SEWAGE SYSTEM T 1500 LL 300 P

INFORMATION

Name of Construction Lender:

Branch Office

Addr

City State

No Lender involved L

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

James L Meadows

OWNER

ADDRESS

TEL. NO.

CONTRACTOR METRO STEEL

ADDRESS P.O. BOX 726, AZUSA

TEL. NO. 334-5121

LICENSE NO. # 147898

DEPARTMENT OF BUILDING & SAFETY

COUNTY OF RIVERSIDE

FIELD ✓

COMMERCIAL ONLY

CONSTRUCTION ESTIMATE

1st Flr.	36000 Sq. Ft. @ 4.00	144000
2nd Flr.	Sq. Ft. @	
Por.	Sq. Ft. @	
Gar.	Sq. Ft. @	
Car Port	Sq. Ft. @	
Wall	Sq. Ft. @	
	Sq. Ft. @	

ESTIMATED VALUATION $ 144000

MECHANICAL FEES

VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD	30	43 00
APPLIANCE		
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED		
AIR HANDLING UNIT		
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL		
COMPRESSOR ☐ HP		
APPLIANCE VENT		
ABSORPTION SYSTEM ☐ B.T.U.		
INCINERATOR DOMESTIC ☐ INDUS. ☐ COMM.		
HEATING SYSTEM ☐ FORCED ☐ GRAVITY		
BOILER: ☐ B.T.U.		
RESIDENTIAL FAC. NO. FT. ☐ @		
PERMIT FEE	3 XX	

ELECTRICAL FEES

NO.			
3	HP for 50 KW		15 00
3	HP for KVA		30 00
	POLES		
	SIGNS		
	TRANS. AND/OR T. CLS.		
3	MOTOR 1 H.P.		3 00
6	MOTOR H.P.		6 00
13	MOTOR H.P.		13 00
8	MOTOR H.P.		20 00
8	MOTOR H.P.		24 00
20	FIXTURES		4 00
56	OUTLETS		5 60
10	SUB-PANEL		10 00
	RANGE AND/OR OVEN		
1	WATER HEATER		1 00
	SPACE HEATER		
	CONSTRUCTION POLE		
1	SERVICE ENTRANCE	1	00
	RESID. 1ST 50 SQ. FT.		
	GARAGE 1ST SQ. FT.		
1	PERMIT FEE	1	00

PLUMBING FEES

NO.		
	DRAINAGE PIPING	
1	DRINKING FOUNTAIN	1 50
	URINAL	
	WATER PIPING	
	FLOOR DRAIN	
	WATER SOFTENER	
	WASHER (AUTO) (DISH)	
	GARBAGE DISPOSAL	
	LAUNDRY TRAY	
	KITCHEN SINK	
3	WATER CLOSET	4 50
3	LAVATORY	4 50
	SHOWER	
	BATH TUB	
	WATER HEATER	
1	SEWAGE DISPOSAL	10 00
	HOUSE SEWER	
1	GAS PIPING	1 50
1	PERMIT FEE	4 00

PERMIT NUMBER	RES.	DBL.	TOTAL FEES	HEAT & VENT FEE	PLN. CK. FEE	CONST. FEE	ELEC. FEE	PLUMB. FEE
170767			512 30	43 00		270 00	179 80	39 00

SET BACK	LOT SIZE	USE #	JOB ADDRESS	OWNER
		CO 965	33835 Hwy 71	METRO STEEL

ZONE: M-3

PLAN CHECK FEE

MECHANICAL FEE 43 00

CONSTRUCTION FEE 270 00

ELECTRICAL FEE 179 80

PLUMBING FEE 39 00

CHECKED BY: BH

GROUP | TYPE | SPEC. INSP.

PLAN CHECKER

DATE: 4/4/69

COMMUNITY	DISTRICT	P.C.	UNITS	VALUATION	OFFICE
TEMECULA	N	10		144000	2

LEGAL DESCRIPTION: PAR SEC 34 7S 4W SW

PERMIT NUMBER: 170767

SUPP. TO PERMIT

BOND $	BOND	CASH	PLAN FILE #	FINAL DATE	INSPECTOR
			5086	10-8-70	Thomason

TOTAL FEES $ 512 30

CASH | CHECK ✓ | M.O. | N.C.

RECEIVED BY: [illegible]

SEWAGE SYSTEM: T 1500 | L 300 | P

INFORMATION

Name of Construction Leader:

Branch Office

Address

City State

No Lender Involved

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

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[signature]

OWNER	CONTRACTOR
	METRO STEEL
ADDRESS	ADDRESS
	P.O. Box 726, AZUSA
TEL. NO.	TEL. NO.
	334-5121
	LICENSE NO.
	A 147 7[illegible]

24-209 11/70

NO.	OPERATION	DATE	INSPECTOR
	BUILDING APPROVALS		
1	Set Back	6-9-69	Kilburn Sf
2	PTGS & FRMS	6-9-69	Kilburn Sf
3	Steel	6-10-69	Kilburn Sf
4	Grout Blocks		
5	Bond Beams		
6	Roof Deck		
7	Framing	8/12/69	Hughes [illegible]
8	Vents		
9	Garage Fire Wall		
10	Fireplace P/L ☐ T/O ☐		
11	Exterior Lath		
12	Internal Lath		
13	Exterior Grade	10-8-70	Thomson [illegible]
14	Final	10-8-70	Thomson [illegible]
	PLUMBING APPROVALS		
15	Ground Plumb	6-10-69	Kilburn Sf
16	Water Piping		
17	Rough Plumb	8/12/69	Hughes [illegible]
18	Vents		
19	Sewage Disposal	8-22-69	Hughes [illegible]
20	Sewer		
21	Water Heater		
22	Water Softener		
23	Water Service		
24	Gas Test	10-8-70	Thomson [illegible]
25	Final	10-8-70	Thomson [illegible]
	ELECTRICAL APPROVALS		
26	Power Pole		
27	Conduit		
28	Service Entrance		
29	Wiring A		
30	Fixtures	2/18/70	Hughes [illegible]
31	Service	2/18/70	Hughes [illegible]
32	Final	2/18/70	Hughes [illegible]

NO.	OPERATION	DATE	INSPECTOR
	MECHANICAL APPROVALS		
33	Ventilation System		
34	Plenums & Ducts		
35	Furnace Compart.		
36	Inlets & Outlets		
37	Combustion Air		
38	Compressor		
39	Appl. Clearance		
40	Fire Damper		
41	Smoke Detention Device		
42	Commercial Hood		
43	Final	10-8-70	Thomson [illegible]

OPN NO	PROGRESS CHECKS
*	Grading Pad app. 6-10-69 Sf Rg: Kilburn
*	Pier Footing app. 6-9-69 Sf Kilburn
*	App. Slab Grade & Steel for Partial Kilburn Sf 6-12-69
*	App. Slab Grade Gilson Sf 6-17-69
A	app 29 on restrooms only Hughes 8/12/69 [illegible]
	Information only. 8-26-69 Hughes [illegible]
	O.K. to cover gas line, 8-29-69 Hughes [illegible]
29	restrooms O.K. - 8-29-69 Hughes [illegible]
24	Distribution Line approved Hughes [illegible] 12-17-69
24	app partial 7-9-70 Thompson
	Tank Pit L Line

SEWER DISPOSAL LOCATION

BACK

FRONT

☐ INSIDE ☐ OUTSIDE ☐ KEY

Pmt #170767 (1)

April 24, 1969

COPY

To Whom It May Concern:

We reviewed the soils investigation of Mission Clay Products on Route 71, south of Corona, California accomplished by Pioneer Testing Laboratories, Incorporated.

No sewage disposal criteria was established at this time and in view of the fact that approximately twelve (12) feet of surface soils are to be removed, that percolation test at this elevation would be unusable.

The owners have agreed to provide acceptable percolation test data prior to final grading and have agreed not to occupy the building until after approved sanitary facilities have been installed.

Very truly yours,

HAROLD H. ERICKSON, M.D.
Director of Public Health

D. R. Boling, Asst. Director
Environmental Health

DRB:jdg

MISSION CLAY PRODUCTS
P. O. Box 391
WHITTIER, CALIFORNIA

JUNE 2, 1969

Pmt # 170767

RIVERSIDE COUNTY
DEPARTMENT OF BUILDING & SAFETY
RIVERSIDE, CALIFORNIA

RE: FLOOR SLAB - NEW FACTORY BUIDDING

GENTLEMEN:

THE ENCLOSED SKETCH WILL SHOW THE PORTION OF THE 6" FLOOR SLAB WHICH WE ARE REQUESTING TO OMIT DURING THE INITIAL POURING OF THE FLOOR.

THE AREA BEING OMITTED IS TO BE USED FOR THE INSTALLING OF UNDERGROUND DUCTS AND FLUES FOR A KILN WE PROPOSE TO INSTALL IF TEH TEST AND ENGINEERING RESULTS ARE FAVORABLE. THE DECISION AS TO THE INSTALLATION OR OMISSION OF THIS KILN WILL BE MADE IN THE NEXT 120 DAYS - AT WHICH TIME WE WILL PROCEED TO EXCAVATE, FORM AND POUR THE WALLS AND FOUNDATION FOR THE UNDERGROUND FLUES FOR THE KILN. IF A DEFINITE DECISION IS REACHED NOT TO INSTALL THIS KILN, THEN WE WILL POUR A 6" REINFORCED SLAB IN THE AREA TO MATCH THE REMAINDER OF THE BULDING FLOOR.

TRUSTING THIS IS THE INFORMATION YOU WILL NEED TO APPROVE THIS REQUEST.

VERY TRULY YOURS,

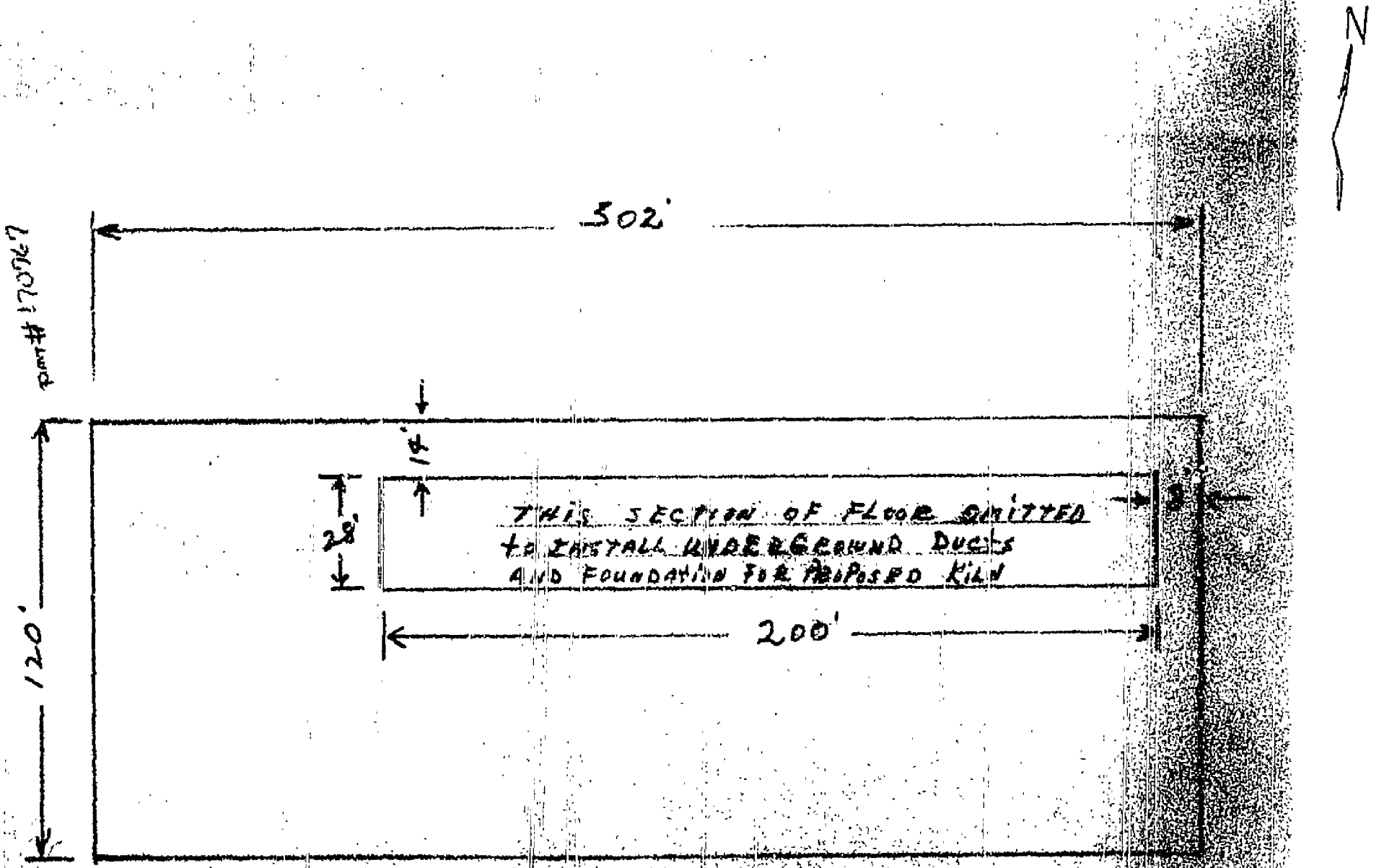
MISSION CLAY PRODUCTS

W. Princeton Thomas

W. PRINCETON THOMAS
PLANT ENGINEER

WPT:LGT

ENCLOSURES



SHOWING SECTION OF FLOOR
SLAB TO BE TEMPORARILY OMITTED
FOR INSTALLATION OF FLUES
AND FOUNDATION FOR PROPOSED
[illegible] KILN

Mission [illegible] Products
Proposed [illegible]ility
Highway [illegible] CALIF.

Route

Land Use Div. ✓
Road Dept. ✓
Health Dept. ✓
Other Dept. ✓
Building Dept. ✓

NOTICE: THIS IS NOT A BUILDING PERMIT

APPLICATION TO CONSTRUCT
DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE

Dist. Office Riverside
Permit No.
Del. Date

OWNER

Owner Mission Clay Prod. | Architect | Contractor
Address 6533 S Magnolia | Address | Address
City Whittier Calif. | City | City
Phone 213-692-0845 | Phone | Phone

I (we) the undersigned, hereby certify and acknowledge that I (we) have read the application and agree that if Curb and Gutter, and Paving, and/or Dedication of right of way is required by the County of Riverside, the Riverside County Department of Building and Safety shall not make a Final Inspection until said requirements have been met. I am also aware that no work is to be done within the County R/W without an encroachment permit.

NOW, therefore, it is agreed that I (we) will not occupy said property and will not cause said property to be occupied until I (we) have complied with all laws of the County of Riverside and the State of California governing said property.

DATE 4-24-69 SIGNATURE OF OWNER B B Barnett

Approval by Signature from the Following Departments Listed Below Must Be Obtained Prior to the Issuing of a Construction Permit.

LAND USE DIVISION BUILDING AND SAFETY

Location of Job 23-835 Hwy 71
Legal Description of Property Pt of Sec 34 T4S R6W.
NO. OF SUBMITTED PLANS
ADDITIONAL PLOT PLANS
CASE NO. CU 785
Community
TYPE OF CONSTRUCTION Mfg. Bldg.

USE OF STRUCTURE
SINGLE FAMILY ☐ DUPLEX ☐
APARTMENTS ☐ AGRIC. ☐
COMMERCIAL ☐ INDUSTRIAL ☑
ALTERATIONS ☐

NO. OF PARKING SPACES REQUIRED 1 NO. OF BUILDINGS NOW EXISTING
ZONE M-2 SETBACKS FRONT 100 SIDE 100 REAR 190
IF 10 GRADE OR MORE, TOPOGRAPHIC PLOT PLAN REQUIRED. YES ☐ NO ☑ RECEIVED yes ☐ no ☐
SETBACK ORDINANCE 348 OF FEET REQUIRED ON STREET
DATE 4-24-69 SIGNATURE OF LAND USE OFFICIAL Dale Harvey

ROAD DEPARTMENT

DEDICATION REQUIRED: YES ☑ NO ☐ NO. OF FEET 44' ½ St.
CURB AND GUTTER REQUIRED: YES ☐ NO ☑ Hwy 71 STREET
THE ABOVE CONSTRUCTION? YES ☐ NO ☐
CAN CURB AND GUTTER FEASIBLY BE INSTALLED? YES ☐ NO ☑
HAS AN ACCEPTABLE APPLICATION BEEN MADE FOR ENCROACHMENT PERMIT FOR DRIVEWAY AND STREET IMPROVEMENT? YES ☐ NO ☑ not required- dedication has been made
DATE 4-24-69 SIGNATURE OF ROAD DEPT. OFFICIAL H. A. Smith

HEALTH DEPT.

RESIDENTIAL SEWAGE DISPOSAL
COMMERCIAL SEWAGE See letter dated 4/28/69
FOOD ESTABLISHMENT SWIMMING POOLS PUBLIC

OTHER DEPARTMENTS

BLDG. DEPT. GRADING PERMIT REQUIRED PLAN CHECK
FLOOD CONTROL WATER POLLUTION R.L. Bueermann 4/28/69
AIR POLLUTION Appl. Rule 4-3 DIV OF HWY Jud Wilkinson 4/25/69

REMARKS:

YOUR PROPERTY MAY BE SUBJECT TO FLOOD. RIVERSIDE COUNTY ASSUMES NO RESPONSIBILITY IN EVENT OF FLOOD.

PLATE # 284-199, 9/67

WHITE — ROAD DEPT., CANARY — FILE, PINK — APPLICANT

DEPARTMENT OF BUILDING & SAFETY
COUNTY OF RIVERSIDE

HEADQUARTERS

CONSTRUCTION ESTIMATE

1st Fl.	Sq. Ft. @		
2nd Fl.	Sq. Ft. @		
Pat.	Sq. Ft. @		
Gar.	Sq. Ft. @		
Car P.	Sq. Ft. @		
Wall 2720	Sq. Ft. @ 125	3-400.00	
	Sq. Ft. @		

ESTIMATED VALUATION $ 3400-

MECHANICAL FEES

- VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD
- APPLIANCE
- FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED
- AIR HANDLING UNIT
- GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL
- COMPRESSOR ____ HP
- APPLIANCE VENT
- ABSORPTION SYSTEM ____ B.T.U.
- INCINERATOR DOMESTIC ☐ INDUS. ☐ COMM.
- HEATING SYSTEM ☐ FORCED ☐ GRAVITY
- ____ B.T.U.
- RESIDENTIAL FEE SQ.FT. ____ @
- QUALITY FEE

ELECTRICAL FEES

NO.			
	POLES		
	SIGNS		
	TRANS. AND/OR T. CLK.		
	MOTOR	H.P.	
	MOTOR	H.P.	
	MOTOR	H.P.	
	MOTOR	H.P.	
	MOTOR	H.P.	
	FIXTURES		
	OUTLETS		
	SUB-PANEL		
	RANGE AND/OR OVEN		
	WATER HEATER		
	SPACE HEATER		
	CONSTRUCTION POLE		
	SERVICE ENTRANCE		
	RESID. 1¢ SQ. FT.		
	GARAGE ½¢ SQ. FT.		
	PERMIT FEE		

PLUMBING FEES

NO.			
	DRAINAGE PIPING		
	DRINKING FOUNTAIN		
	URINAL		
	WATER PIPING		
	FLOOR DRAIN		
	WATER SOFTENER		
	WASHER (AUTO) (DISH)		
	GARBAGE DISPOSAL		
	LAUNDRY TRAY		
	KITCHEN SINK		
	WATER CLOSET		
	LAVATORY		
	SHOWER		
	BATH TUB		
	WATER HEATER		
	SEWAGE DISPOSAL		
	HOUSE SEWER		
1	GAS PIPING	1	50
1	PERMIT FEE	2	00

PERMIT NUMBER	REN.	DBL.	TOTAL FEES	HEAT & VENT FEE	PLN. CK. FEE	CONST. FEE	ELEC. FEE	PLUMB. FEE
172599			42.50	—	13.00	26.00	—	3.50

J F	F M	M A	A M	M J	J J	J A	A S	S O	O N	N D	D —

SET BACK: F 30 S 30 R 400

LOT SIZE

USE #

ZONE: M-3

CHECKED BY: H.S.

GROUP / TYPE

SPEC. INSP.

PLAN CHECKER

JOB ADDRESS: 23835 Hwy 71

OWNER: Mission Clay

USE OF BUILDING: ADD WALLS to EXIST. BLDG.

DATE: 9/11/69

COMMUNITY: TEMESCAL | DISTRICT: 4 | F.C.: 32 | UNITS | VALUATION: 3400- | OFFICE: 2

LEGAL DESCRIPTION: POR SEC 34 T4S R6W

PERMIT NUMBER: 172599

SUPP. TO PERMIT

BOND $ | BOND | CASH | PLAN FILE #: 6061 | FINAL DATE | INSPECTOR

PLAN CHECK FEE 13.00

MECHANICAL FEE —

CONSTRUCTION FEE 26.00

ELECTRICAL FEE —

PLUMBING FEE 3.50

TOTAL FEES $ 42.50

CASH | CHECK ☑ M.O. | N.C.

RECEIVED BY

SEWAGE SYSTEM: T | LL | P

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 90 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

INFORMATION

BANK OF CONSTRUCTION LENDER

BRANCH OFFICE

ADDRESS

CITY STATE

NO LENDER INVOLVED

OWNER: Mission Clay Prod.

ADDRESS: 23835 Highway 71

Corona Calif

TEL. NO.: 735-945-4

CONTRACTOR

ADDRESS

TEL. NO.

LICENSE NO.

284-208 11/67

DEPARTMENT OF BUILDING & SAFETY

COUNTY OF RIVERSIDE

FIELD

CONSTRUCTION ESTIMATE

1st Fl.		Sq. Ft. @	
2nd Fl.		Sq. Ft. @	
Por.		Sq. Ft. @	
Gar.		Sq. Ft. @	
Car P.		Sq. Ft. @	
Wall	2720	Sq. Ft. @ 125	3400.00
		Sq. Ft. @	

ESTIMATED VALUATION $ 3400

MECHANICAL FEES

COMMERCIAL ONLY

- VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD
- APPLIANCE
- FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED
- AIR HANDLING UNIT
- GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL
- COMPRESSOR ____ HP
- APPLIANCE VENT
- ABSORPTION SYSTEM ____ B.T.U.
- INCINERATOR DOMESTIC ☐ INDUS. ☐ COMM.
- HEATING SYSTEM ☐ FORCED ☐ GRAVITY
- BOILER ____ B.T.U.
- RESIDENTIAL FEE SQ.FT. ____ @
- PERMIT FEE

ELECTRICAL FEES

NO.			
	POLES		
	SIGNS		
	TRANS. AND/OR T. CLK.		
	MOTOR	H.P.	
	MOTOR	H.P.	
	MOTOR	H.P.	
	MOTOR	H.P.	
	MOTOR	H.P.	
	FIXTURES		
	OUTLETS		
	SUB-PANEL		
	RANGE AND/OR OVEN		
	WATER HEATER		
	SPACE HEATER		
	CONSTRUCTION POLE		
	SERVICE ENTRANCE		
	RESID. 1¢ SQ. FT.		
	GARAGE ½¢ SQ. FT.		
	PERMIT FEE		

PLUMBING FEES

NO.		
	DRAINAGE PIPING	
	DRINKING FOUNTAIN	
	URINAL	
	WATER PIPING	
	FLOOR DRAIN	
	WATER SOFTENER	
	WASHER (AUTO) (DISH)	
	GARBAGE DISPOSAL	
	LAUNDRY TRAY	
	KITCHEN SINK	
	WATER CLOSET	
	LAVATORY	
	SHOWER	
	BATH TUB	
	WATER HEATER	
	SEWAGE DISPOSAL	
	HOUSE SEWER	
1	GAS PIPING	1.50
1	PERMIT FEE	2.00

PERMIT NUMBER	REN.	DBL.	TOTAL FEES	HEAT & VENT FEE	PLN. CK. FEE	CONST. FEE	ELEC. FEE	PLUMB. FEE
172599			42.50	—	13.00	26.00	—	3.50

SET BACK	LOT SIZE	USE #	JOB ADDRESS	OWNER
20 30 400			23825 Hwy 71	Mission Clay

PLAN CHECK FEE	13.00	ZONE	M-3
MECHANICAL FEE	—	CHECKED BY	U.S.
CONSTRUCTION FEE	26.00	GROUP / TYPE	
ELECTRICAL FEE	—	SPEC. INSP.	
PLUMBING FEE	3.50	PLAN CHECKER	

USE OF BUILDING: Add walls to Exist. Bldg. DATE: [illegible]

COMMUNITY	DISTRICT	F.C.	UNITS	VALUATION	OFFICE
Temescal	N	22		3400-	2

LEGAL DESCRIPTION: For Sec. 34 T4S R6W

PERMIT NUMBER: 172599

SUPP. TO PERMIT:

BOND #	BOND	CASH	PLAN FILE #	FINAL DATE	INSPECTOR
			6061	5-6-71	Thomson

TOTAL FEES $ 42.50

CASH | CHECK ✓ | M.O. | N.C.

RECEIVED BY: [signature]

SEWAGE SYSTEM: T | LL | P

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

INFORMATION

NAME OF CONSTRUCTION LENDER

APR 30 1971 / JUN 1 1971

FINANCE OFFICE

ADDRESS

CITY STATE

NO LENDER INVOLVED

	J	F	M	A	M	J	J	A	S	O	N	D
71					0							
72												
73												
74												
75												

OWNER	CONTRACTOR
[illegible]	
ADDRESS	ADDRESS
[illegible]	
TEL. NO.	TEL. NO.
[illegible]	
	LICENSE NO.

254-208 11

NO.	OPERATION	DATE	INSPECTOR
	BUILDING APPROVALS		
1	Set Back	8-22-69	Hughes Const
2	FTGS & FRMS	8-22-69	Hughes Const
3	Steel		
4	Grout Blocks		
5	Bond Beams		
6	Roof Deck		
7	Framing		
8	Vents		
9	Garage Fire Wall		
10	Fireplace P/L ☐ T/O ☐		
11	Exterior Lath		
12	Internal Lath		
13	Exterior Grade		
14	Final	5-6-71	Thomas
	PLUMBING APPROVALS		
15	Ground Plumb		
16	Water Piping		
17	Rough Plumb		
18	Vents		
19	Sewage Disposal		
20	Sewer		
21	Water Heater		
22	Water Softener		
23	Water Service		
24	Gas Test		
25	Final		
	ELECTRICAL APPROVALS		
26	Power Pole		
27	Conduit		
28	Service Entrance		
29	Wiring		
30	Fixtures		
31	Service		
32	Final		

NO.	OPERATION	DATE	INSPECTOR
	MECHANICAL APPROVALS		
33	Ventilation System		
34	Plenums & Ducts		
35	Furnace Compart.		
36	Inlets & Outlets		
37	Combustion Air		
38	Compressor		
39	Appl. Clearance		
40	Fire Damper		
41	Smoke Detention Device		
42	Commercial Hood		
43	Final		

OPN NO.	PROGRESS CHECKS
	1-2 OK Inspect complete approved 9-4-69 - Hughes Const

Tank Pit L. Line

SEWER DISPOSAL LOCATION

BACK FRONT

☐ INSIDE ☐ OUTSIDE ☐ KEY

Route

Land Use Div. ✓
Road Dept.
Health Dept.
Other Dept.
Building Dept. ✓

NOTICE: THIS IS NOT A BUILDING PERMIT

APPLICATION TO CONSTRUCT
DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE

Dist. Office Riverside
Permit No.
Del. Date

OWNER

Owner Mission Chevrolet | Architect | Contractor
Address 23835 Highway 71 | Address | Address
City Colonial | City | City
Phone 735-945-4 | Phone | Phone

I (we) the undersigned, hereby certify and acknowledge that I (we) have read the application and agree that if Curb and Gutter, and Paving, and/or Dedication of right of way is required by the County of Riverside, the Riverside County Department of Building and Safety shall not make a Final Inspection unmil said requirements have been met. I am also aware that no work is to be done within the County R/W without an encroachment permit.

NOW, therefore, it is agreed that I (we) will not occupy said property and will not cause said property to be occupied until I (we) have complied with all laws of the County of Riverside and the State of California governing said property.

DATE 8-11-67 SIGNATURE OF OWNER B. B. Garrett

Approval by Signature from the Following Departments Listed Below Must Be Obtained Prior to the Issuing of a Construction Permit.

LAND USE DIVISION BUILDING AND SAFETY

Location of Job 23-835 Hwy 71
Legal Description of Property Por S½ of SE¼ of Sec. 31 T4S R6W
NO. OF SUBMITTED PLANS 4
ADDITIONAL PLOT PLANS —
CASE NO. —
Community S. Corona
TYPE OF CONSTRUCTION Floor & Retaining Wall

USE OF STRUCTURE

SINGLE FAMILY	☐	DUPLEX	☐
APARTMENTS	☐	AGRIC.	☐
COMMERCIAL	☐	INDUSTRIAL	☐
ALTERATIONS	☐		

NO. OF PARKING SPACES REQUIRED — NO. OF BUILDINGS NOW EXISTING 3
ZONE M-3 SETBACKS 150 FRONT 300 SIDE 300' REAR 100'
IF 3 - 10 GRADE OR MORE, TOPOGRAPHIC PLOT PLAN REQUIRED. YES ☐ NO ☐ RECEIVED yes ☐ no ☐
SETBACK ORDINANCE No. 348 OF — FEET REQUIRED ON — STREET
DATE 8-11-67 SIGNATURE OF LAND USE OFFICIAL [signature]

ROAD DEPT.

DEDICATION REQUIRED: YES ☐ NO ☐ NO. OF FEET
CURB AND GUTTER REQUIRED: YES ☐ NO ☐ STREET
THE ABOVE CONSTRUCTION? YES ☐ NO ☐
CAN CURB AND GUTTER FEASIBLY BE INSTALLED? YES ☐ NO ☐
HAS AN ACCEPTABLE APPLICATION BEEN MADE FOR ENCROACHMENT PERMIT FOR DRIVEWAY AND STREET IMPROVEMENT? YES ☐ NO ☐
DATE SIGNATURE OF ROAD DEPT. OFFICIAL

HEALTH DEPT.

RESIDENTIAL SEWAGE DISPOSAL
COMMERCIAL SEWAGE
FOOD ESTABLISHMENT SWIMMING POOLS PUBLIC

OTHER DEPARTMENTS

BLDG. DEPT. GRADING PERMIT REQUIRED PLAN CHECK
FLOOD CONTROL WATER POLLUTION
AIR POLLUTION DIV OF HWY

REMARKS:

YOUR PROPERTY MAY BE SUBJECT TO FLOOD. RIVERSIDE COUNTY ASSUMES NO RESPONSIBILITY IN EVENT OF FLOOD.

PLATE # 284-199, 9/67

WHITE — ROAD DEPT., CANARY — FILE, PINK — APPLICANT

DEPARTMENT OF BUILDING & SAFETY

COUNTY OF RIVERSIDE

HEADQUARTERS

CONSTRUCTION ESTIMATE

1st Fl.	Sq. Ft. @
2nd Fl.	Sq. Ft. @
Per.	Sq. Ft. @
Gar.	Sq. Ft. @
Car P.	Sq. Ft. @
Well	Sq. Ft. @
	Sq. Ft. @

ESTIMATED VALUATION $

MECHANICAL FEES

VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD	
APPLIANCE	
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED	
AIR HANDLING UNIT	
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL	
COMPRESSOR HP	
APPLIANCE VENT	
ABSORPTION SYSTEM B.T.U.	
INCINERATOR DOMESTIC ☐ INDUS. ☐ COMM.	
HEATING SYSTEM ☐ FORCED ☐ GRAVITY	
BOILER	
PERMIT FEE	

ELECTRICAL FEES

NO.	
POLES	
SIGNS	
TRANS. ARC/ OR T. C.K.	
MOTOR H.P.	
MOTOR H.P.	
MOTOR H.P.	
MOTOR H.P.	
FIXTURES	
OUTLETS	
SUB-PANEL	
RANGE AND/OR OVEN	
WATER HEATER	
SPACE HEATER	
CONSTRUCTION POLE	
SERVICE ENTRANCE	
MISC. 1¢ SQ. FT.	
GARAGE ½ ¢ SQ. FT.	
PERMIT FEE	

PLUMBING FEES

NO.	
DRAINAGE PIPING	
DRINKING FOUNTAIN	
URINAL	
WATER PIPING	
FLOOR DRAIN	
WATER SOFTENER	
WASHER (AUTO) (HIGH)	
GARBAGE DISPOSAL	
LAUNDRY TRAY	
KITCHEN SINK	
WATER CLOSET	
LAVATORY	
SHOWER	
BATH TUB	
WATER HEATER	
SEWAGE DISPOSAL	
HOUSE SEWER	
GAS PIPING	
PERMIT FEE	

PERMIT NUMBER 175726 | RES. | COM. | TOTAL FEES 60 25 | HEAT & VENT FEE | PLN. CK. FEE 60 25 | CONST. FEE | ELEC. FEE | PLUMB. FEE

| | | |

DEPARTMENT OF BUILDING & SAFETY

COUNTY OF RIVERSIDE

FIELD

CONSTRUCTION ESTIMATE		ELECTRICAL FEES		PLUMBING FEES	
1st Flr.	Sq. Ft. @	NO.		NO.	
2nd Flr.	Sq. Ft. @				
Par.	Sq. Ft. @				
Gar.	Sq. Ft. @	POLES			
Cov P.	Sq. Ft. @	RISERS		DRAINAGE PIPING	
Wall	Sq. Ft. @	TRANS. AND/OR CT. CLR.		DRINKING FOUNTAIN	
	Sq. Ft. @	MOTOR H.P.		URINAL	
		MOTOR H.P.		WATER PIPING	
ESTIMATED VALUATION	$	MOTOR H.P.		FLOOR DRAIN	
MECHANICAL FEES		MOTOR H.P.		WATER SOFTENER	
VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD		MOTOR H.P.		[illegible]	
APPLIANCE		FIXTURES		GARBAGE DISPOSAL	
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED		OUTLETS		LAUNDRY TRAY	
AIR HANDLING UNIT		SUB-PANEL		KITCHEN SINK	
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL				WATER CLOSET	
COMPRESSOR HP		RANGE AND/OR OVEN		LAVATORY	
APPLIANCE VENT		WATER HEATER		SHOWER	
ABSORPTION SYSTEM B.T.U.		SPACE HEATER		BATH TUB	
INCINERATOR DOMESTIC ☐ INDUS. ☐ COMM.		CONSTRUCTION POLE		WATER HEATER	
HEATING SYSTEM ☐ FORCED ☐ GRAVITY		SERVICE ENTRANCE		SEWAGE DISPOSAL	
BOILER B.T.U.		RESID. 1ST 30 FT.		HOUSE SEWER	
PERMIT FEE		GARAGE 1ST 30 FT.		GAS PIPING	
		PERMIT FEE		PERMIT FEE	

PLAN CHECK DEPOSIT	RES.	COM.	TOTAL FEE	HEAT & VENT FEE	PLB. CK. FEE	CONST. FEE	ELEC. FEE	PLUMB. FEE
17.50			60.25		60.25			

SEC. PLAN	LOT BLK	CSE #	JOB ADDRESS	OWNER
42 302 10E		01985	23325 Lake Ln	Whitewolf Co.

PLAN CHECK FEE $ 60.25

DESCRIPTION OF BUILDING	DATE
KILN	4-4-67

MECHANICAL FEE $

CHECKED BY

COMMUNITY	DISTRICT	T.C.A.	UNITS	VALUATION	OFFICE
Temescal	W				2

GROUP TYPE

CONSTRUCTION FEE $

LEGAL DESCRIPTION	PERMIT NUMBER
Block 34 Tr 45 Map	175726

SPEC. INSP.

SUPP. TO PERMIT

ELECTRICAL FEE $

PLAN CHECKER

BOND $	BOND	CASH	PLAN FILE #	FINAL DATE	INSPECTOR
			6150	4-5-67	Wright

PLUMBING FEE $

TOTAL FEES $ 60.25

CASH	CHECK	M.O.	N.C.

RECEIVED BY

SEWAGE SYSTEM

LL	P

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS, CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES, OR IN COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA GOVERNING CONTRACTORS IS ALSO GUARANTEED.

NAME OF CONSTRUCTION LENDER

BRANCH OFFICE

ADDRESS

CITY STATE

NO LENDER INVOLVED

INFORMATION

CALL

735-9954

OWNER	CONTRACTOR
ADDRESS	ADDRESS
TEL. NO.	TEL. NO.
213 6	
	LICENSE NO.

284-208 12/66

NO.	OPERATION	DATE	INSPECTOR
	BUILDING APPROVALS		
1	Set Back		
2	Pigs & Fins		
3	Steel		
4	Grout Blocks		
5	Rough Frame		
6	Roof Deck		
7	Framing		
8	Vents		
10	Fireplace P/L [ ] T/O [ ]		
11	Exterior Lath		
12	Internal Lath		
13	Exterior Grade		
14	Final		
	PLUMBING APPROVALS		
15	Ground Plumb		
16	Water Piping		
17	Rough Plumb		
18	Vents		
19	Sewage Disposal		
20	Sewer		
21	Water Heater		
22	Water Softener		
23	Water Station		
24	Gas Test		
25	Final		
	ELECTRICAL APPROVALS		
26	Power Pole		
27	Conduit		
28	Service Entrance		
29	Wiring		
30	Fixtures		
31	Service		
32	Final		

NO.	OPERATION	DATE	INSPECTOR
	MECHANICAL APPROVALS		
33	Ventilating System		
34	Plenums & Ducts		
35	Furnace Compart.		
36	Inlets & Outlets		
37	Combustion Air		
38	Compressor		
39	Appl. Clearance		
40	Fire Damper		
42	Commercial Hood		
43	Final		

OPR NO.	PROGRESS CHECKS

BUILDING PERMIT

DEPARTMENT OF BUILDING & SAFETY
COUNTY OF RIVERSIDE

HEADQUARTERS

CONSTRUCTION ESTIMATE				ELECTRICAL FEES			PLUMBING FEES		
1ST. FL.	SQ. FT. @			NO.			NO.		
2ND FL.	SQ. FT. @								
POR.	SQ. FT. @			MOTOR 1 OR LESS H.P.					
GAR.	SQ. FT. @			MOTOR 5 OR LESS H.P.					
CAR P.	SQ. FT. @			MOTOR 20 OR LESS H.P.			DRAINAGE PIPING		
WALL	SQ. FT. @						DRINKING FOUNTAIN		
KILN (EST)	SQ. FT. @	60,000					URINAL		
				K.W. UNITS			WATER PIPING		
ESTIMATED VALUATION	$	60,000					FLOOR DRAIN		
MECHANICAL FEES							WATER SOFTENER		
VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD				SIGN			WASHER (AUTO) (DISH)		
APPLIANCE				TRANSFORMER K.W.			GARBAGE DISPOSAL		
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED				OUTLETS			LAUNDRY TRAY		
AIR HANDLING UNIT CFM				FIXTURE OR SOCKET			KITCHEN SINK		
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL				CONST. SERV. ENTRANCE			WATER CLOSET		
COMPRESSOR HP				POLE			LAVATORY		
APPLIANCE VENT				AMPERES SERV. ENT.			SHOWER		
ABSORPTION SYSTEM B.T.U.				SQ. FT.			BATH TUB		
INCINERATOR ☐ DOMESTIC ☐ INDUS. OR COMM.				SQ. FT.			WATER HEATER		
HEATING SYSTEM ☐ FORCED ☐ GRAVITY				SQ. FT. RESID.			SEWAGE DISPOSAL		
BOILER B.T.U.				SQ. FT. GARAGE			HOUSE SEWER		
PERMIT FEE				BALANCE OF MIN. FEE			GAS PIPING		
MOBILEHOME HOOKUP FEE	$			PERMIT FEE			PERMIT FEE		

PERMIT NUMBER	TOTAL FEES	MOB. HOOK FEE	HEAT & VENT FEE	ELEC. FEE	CONST. FEE	PLUMB. FEE	DBL. FEE	PLUMBING FEE	DBL.
212485	83.25		83.25						

	J	F	M	A	M	J	J	A	S	O	N	D
72												
73												
74												
75												
76												

MOBILEHOME HOOKUP FEE		$
MECHANICAL FEE	DBL	$
PLAN CHECK FEE		$ 83.25
CONSTRUCTION FEE	DBL	$
ELECTRICAL FEE	DBL	$
FEE		$
PLUMBING FEE	DBL	$
TOTAL FEES $		83.25

CASH ☐ CHECK ☑ M.O. ☐ N.C. ☐

Received By: [illegible]

Sewage System: T — LL — P

Trees Required: Yes — No

INFORMATION: Yanji

FORM 284-505 (REV. 6/71)

JOB ADDRESS: 23835 Hwy 71

OWNER: Mission Clay Products

USE OF BUILDING: KILN -- PLAN CHECK

F.C.

DATE: 6-22-72

PERMIT NO.: 212485

COMMUNITY	DST	UNITS	ROOMS	VALUATION	SUPP. TO PERMIT	OFFICE
TEMESCAL CANYON	85					2

LEGAL DESCRIPTION: Por Sec 34 T4S R6W

SET BACK	LOT SIZE	ZONE	USE NO.	GRP	TYPE	CK BY
F 100 D 50 R 100+		M-3	Cm 92			BH

BOND AMT.	PLAN NO.	PLAN CHECKER	FINAL DATE	INSPECTOR
	6821			

NAME OF CONST. LENDER: | BRANCH OFFICE: | NO LENDER INVOLVED ✓

ADDRESS: | CITY: | STATE:

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 6 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID. I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH THE LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

I HEREBY CERTIFY THAT THE INDIVIDUAL WHO PREPARED THE PLANS AND SPECIFICATIONS HAS DONE SO IN ACCORDANCE WITH SECTION 6541 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA.

OWNER	CONTRACTOR
Mission Clay Prod - By W	P. Thomas Plant Eng
ADDRESS: 23835 Hwy 71	ADDRESS:
CITY: Corona	CITY:
TEL. NO.: 735-4600	TEL. NO.: LICENSE:

BUILDING PERMIT

DEPARTMENT OF BUILDING & SAFETY
COUNTY OF RIVERSIDE

FIELD

CONSTRUCTION ESTIMATE			ELECTRICAL FEES			PLUMBING FEES		
1ST FL.	SQ. FT. @		NO.			NO.		
2ND FL.	SQ. FT. @			MOTOR 1 OR LESS H.P.				
POR.	SQ. FT. @			MOTOR 5 OR LESS H.P.				
GAR.	SQ. FT. @			MOTOR 20 OR LESS H.P.			DRAINAGE PIPING	
CAR P.	SQ. FT. @						DRINKING FOUNTAIN	
WALL	SQ. FT. @						URINAL	
KILN (EST)	SQ. FT. @	60,000		K.W. UNITS			WATER PIPING	
ESTIMATED VALUATION	$	60,000					FLOOR DRAIN	
MECHANICAL FEES							WATER SOFTENER	
VENT SYSTEM ☐ FAN ☐ EVAP.COOL ☐ HOOD				SIGN			WASHER (AUTO) (DISH)	
APPLIANCE				TRANSFORMER K.W.			GARBAGE DISPOSAL	
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED				OUTLETS			LAUNDRY TRAY	
AIR HANDLING UNIT CFM				FIXTURE OR SOCKET			KITCHEN SINK	
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL				CONST. SERV. ENTRANCE			WATER CLOSET	
COMPRESSOR HP				POLE			LAVATORY	
APPLIANCE VENT				AMPERES SERV. ENT.			SHOWER	
ABSORPTION SYSTEM B.T.U.				SQ. FT.			BATH TUB	
INCINERATOR ☐ DOMESTIC ☐ INDUS. OR COMM				SQ. FT.			WATER HEATER	
HEATING SYSTEM ☐ FORCED ☐ GRAVITY				SQ. FT. RESID.			SEWAGE DISPOSAL	
BOILER B.T.U.				SQ. FT. GARAGE			HOUSE SEWER	
PERMIT FEE				BALANCE OF MIN. FEE			GAS PIPING	
MOBILEHOME HOOKUP FEE	$			PERMIT FEE			PERMIT FEE	

PERMIT NUMBER	TOTAL FEES	MOB. HOOK FEE	HEAT & VENT FEE	DBL	FLOOR FEE	CONST. FEE	DBL	ELEC. FEE	PBL	PLUMBING FEE	DBL
212485	83.25				83.25						

	J	F	M	A	M	J	J	A	S	O	N	D
72												
73												
74												
75												
76												

JOB ADDRESS: 23833 Hwy 71 — OWNER: Mission Clay Products

USE OF BUILDING: KILN -- PLANT Check — F.C. — DATE: 6-23-72 — PERMIT NO.: 212485

COMMUNITY: Temescal — DST: N — UNITS — ROOMS — VALUATION — SUPP. TO PERMIT — OFFICE: 2

LEGAL DESCRIPTION: Por Sec 24 T5S R6W

	DBL	$
MOBILSHOME HOOKUP FEE		
MECHANICAL FEE		
PLAN CHECK FEE		83.25
CONSTRUCTION FEE		
ELECTRICAL FEE		
FEE		
PLUMBING FEE		

SET BACK	LOT SIZE	ZONE	USE NO.	GRP	TYPE	CK BY
F 60 S 50 R 60		M-3	Cat 68			BH

BOND AMT.	PLAN NO.	PLAN CHECKER	FINAL DATE	INSPECTOR
	6821		6-27-72	Lamar

NAME OF CONST. LENDER — BRANCH OFFICE ✓ — NO LENDER INVOLVED

ADDRESS — CITY — STATE

TOTAL FEES $ 53.25

CASH ☐ CHECK ☐ M.O. ☐ N.C. ☐

Received By: [illegible]

Sewage System: T — LL — P

Trees Required: Yes — No

INFORMATION

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH THE LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

I HEREBY CERTIFY THAT THE INDIVIDUAL WHO PREPARED THE PLANS AND SPECIFICATIONS HAS DONE SO IN ACCORDANCE WITH SECTION 5537 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA.

OWNER	CONTRACTOR
[illegible]	[illegible]
ADDRESS: 23833 Hwy 71	ADDRESS
CITY: Elsinore	CITY
TEL. NO.: 245-4601	TEL. NO. — LICENSE

FORM 284-205 (REV. 4/71)

NO.	OPERATION	DATE	INSPECTOR
	BUILDING APPROVALS		
1	Set Back		
2	Ftgs & Frms		
2A	Slab Grade		
3	Steel		
4	Grout Blocks		
5	Bond Beams		
6	Roof Deck		
7	Framing		
8	Vents		
9	Garage Fire Wall		
10	Fireplace P.L. ☐		
10A	Fireplace T.O. ☐		
11	Exterior Lath		
12	Internal Lath		
12A	Drywall		
13	Exterior Grade		
14	Final		
	PLUMBING APPROVALS		
15	Ground Plumb		
16	Water Piping		
17	Rough Plumb		
18	Vents		
19	Sewage Disposal		
20	Sewer		
21	Water Heater		
22	Water Softener		
23	Water Service		
24	Gas Test		
25	Final		
	ELECTRICAL APPROVALS		
26	Power Pole		
27	Conduit		
28	Service Entrance		
29	Wiring		
29A	Grounding Wire		
30	Fixtures		
31	Service		
32	Final		

NO.	OPERATION	DATE	INSPECTOR
	MECHANICAL APPROVALS		
33	Ventilation System		
34	Plenums & Ducts		
35	Furnace Compart.		
36	Inlets & Outlets		
37	Combustion Air		
38	Compressor		
39	Appl. Clearance		
40	Fire Damper		
41	Smoke Detention Device		
42	Commercial Hood		
43	Final		

OP'N NO. **ADDITIONAL INFORMATION**

Tank Pit L. Line

SEWER DISPOSAL LOCATION

BACK FRONT

☐ INSIDE ☐ OUTSIDE ☐ KEY

BUILDING PERMIT

DEPARTMENT OF BUILDING & SAFETY
COUNTY OF RIVERSIDE

HEADQUARTERS

CONSTRUCTION ESTIMATE			ELECTRICAL FEES			PLUMBING FEES		
1ST FL.	SQ. FT. @		NO.			NO.		
2ND FL.	SQ. FT. @							
POR.	SQ. FT. @		MOTOR 1 OR LESS H.P.					
GAR.	SQ. FT. @		MOTOR 5 OR LESS H.P.					
CAR P.	SQ. FT. @		MOTOR 20 OR LESS H.P.			DRAINAGE PIPING		
WALL	SQ. FT. @					DRINKING FOUNTAIN		
SQ. FT. @						URINAL		
SILN			____ K.W. UNITS			WATER PIPING		
ESTIMATED VALUATION	$ 60,000 00					FLOOR DRAIN		
MECHANICAL FEES						WATER SOFTENER		
VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD			SIGN			WASHER (AUTO) (DISH)		
APPLIANCE			TRANSFORMER ____ K.W.			GARBAGE DISPOSAL		
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED			OUTLETS			LAUNDRY TRAY		
AIR HANDLING UNIT ____ CFM			FIXTURE OR SOCKET			KITCHEN SINK		
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL			CONST. SERV. ENTRANCE			WATER CLOSET		
COMPRESSOR ____ HP			POLE			LAVATORY		
APPLIANCE VENT			AMPERES SERV. ENT.			SHOWER		
ABSORPTION SYSTEM ____ B.T.U.			SQ. FT. :			BATH TUB		
INCINERATOR ☐ DOMESTIC ☐ INDUS. OR COMM			SQ. FT. :			WATER HEATER		
HEATING SYSTEM ☐ FORCED ☐ GRAVITY			SQ. FT. RESID. :			SEWAGE DISPOSAL		
BOILER ____ B.T.U.			SQ. FT. GARAGE :			HOUSE SEWER		
PERMIT FEE			BALANCE OF MN. FEE			GAS PIPING	1	50
MOBILEHOME HOOKUP FEE	$		PERMIT FEE			PERMIT FEE	3	00

PERMIT NUMBER	TOTAL FEES	MOB. HKUP FEE	HEAT & VENT FEE	ELEC. FEE	PLBG. FEE	SMI FEE	PLUMBING FEE	DBL
212585	174 20			166 50		SMI 4 20	3 50	

	J	F	M	A	M	J	J	A	S	O	N	D
72												
73												
74												
75												
76												

JOB ADDRESS: 23835 HWY 71 — OWNER: MISSION CLAY PROD TO

USE OF BUILDING: SILN # 2 — F.C. — DATE: 6-27-82 — PERMIT NO.: 212585

COMMUNITY	DST.	UNITS	ROOMS	VALUATION	SUPP. TO PERMIT	OFFICE
TEMESCAL	N			60,000 00		Z

LEGAL DESCRIPTION: POR SEC. 34 T4S R6W

SET BACK	LOT SIZE	ZONE	USE NO.	GRP	TYPE	CK BY
F 100 S 50 R 100		M-3				B.H.

BOND AMT.	PLAN NO.	PLAN CHECKER	FINAL DATE	INSPECTOR
	6821	DRAKE		

NAME OF CONST. LENDER | BRANCH OFFICE | NO LENDER INVOLVED

ADDRESS | CITY | STATE

MOBILEHOME HOOKUP FEE		$	
MECHANICAL FEE	DBL	$	
PLAN CHECK FEE		$	
CONSTRUCTION FEE	DBL	$	166 50
ELECTRICAL FEE	DBL	$	
SMI FEE		$	4 20
PLUMBING FEE	DBL	$	3 50
TOTAL FEES $			174 20

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 90 DAYS, CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH THE LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

I HEREBY CERTIFY THAT THE INDIVIDUAL WHO PREPARED THE PLANS AND SPECIFICATIONS HAS DONE SO IN ACCORDANCE WITH SECTION 5641 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA.

CASH ☐ CHECK ☑ M.O. ☐ N.C. ☐

Received By: [signature]

Sewage System: T ☐ LL ☐ P

Trees Required: Yes ☐ No ☐

INFORMATION

FORM 284-208 (REV. 4/71)

OWNER	CONTRACTOR
Mission Clay Prod. Inc.	
ADDRESS: 23835 Hwy 71	ADDRESS
CITY: Corona	CITY
TEL. NO.: 735-4600	TEL. NO. LICENSE

BUILDING PERMIT

DEPARTMENT OF BUILDING & SAFETY
COUNTY OF RIVERSIDE

RBD ✓

CONSTRUCTION ESTIMATE			ELECTRICAL FEES			PLUMBING FEES		
1ST FL.	SQ. FT. @		NO.			NO.		
2ND FL.	SQ. FT. @							
POR.	SQ. FT. @			MOTOR 1 OR LESS H.P.				
GAR.	SQ. FT. @			MOTOR 5 OR LESS H.P.				
CAR P.	SQ. FT. @			MOTOR 20 OR LESS H.P.			DRAINAGE PIPING	
WALL	SQ. FT. @						DRINKING FOUNTAIN	
	SQ. FT. @						URINAL	
MH LN				K.W. UNITS			WATER PIPING	
ESTIMATED VALUATION	$ 60000						FLOOR DRAIN	
MECHANICAL FEES							WATER SOFTENER	
VENT SYSTEM ☐ FAN ☐ EVAP.COOL ☐ HOOD				SIGN			WASHER (AUTO) (DISH)	
APPLIANCE				TRANSFORMER K.W.			GARBAGE DISPOSAL	
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED				OUTLETS			LAUNDRY TRAY	
AIR HANDLING UNIT CFM				FIXTURE OR SOCKET			KITCHEN SINK	
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL				CONST. SERV ENTRANCE			WATER CLOSET	
COMPRESSOR HP				POLE			LAVATORY	
APPLIANCE VENT				AMPERES SERV. ENT.			SHOWER	
ABSORPTION SYSTEM B.T.U.				SQ. FT.			BATH TUB	
INCINERATOR ☐ DOMESTIC ☐ INDUS. OR COMM				SQ. FT.			WATER HEATER	
HEATING SYSTEM ☐ FORCED ☐ GRAVITY				SQ. FT. RESID.			SEWAGE DISPOSAL	
BOILER B.T.U.				SQ. FT. GARAGE			HOUSE SEWER	
PERMIT FEE				BALANCE OF MIN. FEE			GAS PIPING	1 50
MOBILEHOME HOOKUP FEE	$			PERMIT FEE			PERMIT FEE	3 00

PERMIT NUMBER	TOTAL FEES	MOB. HOOK FEE	HEAT & VENT FEE	% OF FEE	CONST. FEE	ELEC. FEE	DBL FEE	SMI FEE	PLUMB. FEE	DBL
212585	174 20				116 50			SMI 4 20	3 00	

	J	F	M	A	M	J	J	A	S	O	N	D
72								X				29
73	29											
74												
75												
76												

JOB ADDRESS: 23835 HWY 71 — OWNER: MISSION CLAY PRODUCTS

USE OF BUILDING: MH LN & 2 — F.C. — DATE: 6-27-82 — PERMIT NO.: 212585

COMMUNITY	DST	UNITS	ROOMS	VALUATION	SUPP. TO PERMIT	OFFICE
TEMESCAL	N			60,000		Z

LEGAL DESCRIPTION: P.R. SEC. 34 T4S R6W

SET BACK	LOT SIZE	ZONE	USE NO.	GRP	TYPE	CK BY
F 100 S 50 R 100		M-3				R.H.

BOND AMT.	PLAN NO.	PLAN CHECKER	FINAL DATE	INSPECTOR
	6821	DIPANE	1-3-23	O'Leigh

NAME OF CONST. LENDER: — BRANCH OFFICE: — NO LENDER INVOLVED ✓

ADDRESS: — CITY: — STATE:

MOBILEHOME HOOKUP FEE		$
MECHANICAL FEE	DBL	$
PLAN CHECK FEE		$
CONSTRUCTION FEE	DBL	$ 116 50
ELECTRICAL FEE	DBL	$
SMI FEE		$ 4 20
PLUMBING FEE	DBL	$ 3 00
TOTAL FEES		$ 174 20

CASH ☐ CHECK ☒ M.O. ☐ N.C. ☐

Received By: [signature]

Sewage System	T	LL	P
Trees Required		Yes	No

INFORMATION

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES, COMPLIANCE WITH THE LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

I HEREBY CERTIFY THAT THE INDIVIDUAL WHO PREPARED THE PLANS AND SPECIFICATIONS HAS DONE SO IN ACCORDANCE WITH SECTION 5537 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA.

OWNER	CONTRACTOR
Mission Clay Products	
ADDRESS: 23835 Hwy 71	ADDRESS:
CITY: Corona	CITY:
TEL. NO.: 735-4600	TEL. NO.: LICENSE

FORM 238-BCB (REV. 4/71)

NO.	OPERATION	DATE	INSPECTOR
	BUILDING APPROVALS		
1	Set Back	8-25-72	Hughes
2	Fgs & Frms	8-25-72	Hughes
2A	Slab Grade		
3	Steel		
4	Grout Blocks		
5	Bond Beams		
6	Roof Deck		
7	Framing		
8	Vents		
9	Garage Fire Wall		
10	Fireplace P.L. ☐		
10A	Fireplace T.O. ☐		
11	Exterior Lath		
12	Internal Lath		
12A	Drywall		
13	Exterior Grade		
14	Final	1-3-73	Reisig
	PLUMBING APPROVALS		
15	Ground Plumb		
16	Water Piping		
17	Rough Plumb		
18	Vents		
19	Sewage Disposal		
20	Sewer		
21	Water Heater		
22	Water Softener		
23	Water Service		
24	Gas Test		
25	Final		
	ELECTRICAL APPROVALS		
26	Power Pole		
27	Conduit		
28	Service Entrance		
29	Wiring		
29A	Grounding Wire		
30	Fixtures		
31	Service		
32	Final		

NO.	OPERATION	DATE	INSPECTOR
	MECHANICAL APPROVALS		
33	Ventilation System		
34	Plenums & Ducts		
35	Furnace Compart.		
36	Inlets & Outlets		
37	Combustion Air		
38	Compressor		
39	Appl. Clearance		
40	Fire Damper		
41	Smoke Detention Device		
42	Commercial Hood		
43	Final		

OP'N NO. **ADDITIONAL INFORMATION**

Tank Pit L. Line

SEWER DISPOSAL LOCATION

BACK FRONT

☐ INSIDE ☐ OUTSIDE ☐ KEY

NOTICE: THIS IS NOT A BUILDING PERMIT

Dist. Office R.

Permit No.

APPLICATION TO CONSTRUCT
DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE

OWNER

Owner	Architect	Contractor
Mission Clayfed		Owner
Address 23835 Hiway 71	Address	Address
City Corona	City	City
Phone 735-9600	Phone	Phone

I (we) the undersigned, hereby certify and acknowledge that I (we) have read the application and agree that if Curb and Gutter, and Paving, and/or Dedication of right of way is required by the County of Riverside, the Riverside County Department of Building and Safety shall not make a Final Inspection until said requirements have been met. I am also aware that no work is to be done within the County R/W without an encroachment permit.

NOW, therefore, it is agreed that I (we) will not occupy said property and will not cause said property to be occupied until I (we) have complied with all laws of the County of Riverside and the State of California governing said property.

DATE 6-22-72 SIGNATURE OF OWNER AND/OR AGENT V.P. Mgr.

Approval by Signature from the Following Departments Listed Below Must Be Obtained Prior to the Issuing of a Construction Permit.

LAND USE DIVISION BUILDING AND SAFETY

LOCATION OF JOB 23-835 Hwy 71

LEGAL DESCRIPTION OF PROPERTY Lot 1 of Sec 34 T4SR6W

COMMUNITY Temescal Cyn.

NO. OF SUBMITTED PLANS

CASE NO. CU985

NO. OF PARKING SPACES REQUIRED

ZONE M-3 SETBACKS FRONT 100 SIDE 50 REAR 100'

GRADING PERMIT REQUIRED YES ☐ NO ☐

SETBACK ORDINANCE # None OF FEET REQUIRED ON STREET

DATE 6-22-72 SIGNATURE OF LAND USE OFFICIAL

USE OF STRUCTURE

SINGLE FAMILY	☐	DUPLEX	☐
APARTMENTS	☐	AGRIC.	☐
COMMERCIAL	☐	INDUSTRIAL	☑
ALTERATIONS	☐		

TYPE OF CONSTRUCTION Kiln No. 2

ROAD DEPARTMENT

DEDICATION REQUIRED: YES ☐ NO ☐ CNO OF FEET

CURB AND GUTTER REQUIRED: YES ☐ NO ☐ ✓ STREET

THE ABOVE CONSTRUCTION? YES ☐ NO ☐

CAN CURB AND GUTTER FEASIBLY BE INSTALLED? YES ☐ NO ☐

HAS AN ACCEPTABLE APPLICATION BEEN MADE FOR ENCROACHMENT PERMIT FOR DRIVEWAY AND STREET IMPROVEMENT? YES ☐ NO ☐

DATE SIGNATURE OF ROAD DEPT. OFFICIAL

HEALTH DEPT.

SWIMMING POOLS PUBLIC

SEWAGE DISPOSAL

FOOD ESTABLISHMENT

OTHER DEPARTMENTS

WATER POLLUTION

FLOOD CONTROL

AIR POLLUTION

DIV OF HWY

REMARKS

Application must be submitted from the owner

YOUR PROPERTY MAY BE SUBJECT TO FLOOD. RIVERSIDE COUNTY ASSUMES NO RESPONSIBILITY IN EVENT OF FLOOD.

284-199 5/16/69

WHITE—ROAD DEPT., CANARY—FILE, PINK—APPLICANT

BUILDING PERMIT

DEPARTMENT OF BUILDING & SAFETY
COUNTY OF RIVERSIDE

HEADQUARTERS

CONSTRUCTION ESTIMATE		
1ST FL.	SQ. FT. @	
2ND FL.	SQ. FT. @	
POR.	SQ. FT @	
GAR.	SQ.FT @	
CAR P..	SQ. FT @	
WALL	SQ.FT. @	
	SQ. FT. @	
ESTIMATED CONSTRUCTION VALUATION	$	

NOTE: Not to be used as property tax valuation

ELECTRICAL FEES		
NO.		
1	MOTOR 50 OR LESS H.P.	4.00
	MOTOR 1 OR LESS H.P.	
2	MOTOR 5 OR LESS H.P.	2.00
1	MOTOR 25 OR LESS H.P.	3.00
	K.W. UNITS	
	SIGN	
	TRANS FORMER K.W.	
	OUTLETS	
	FIXTURE OR SOCKET	
	CONST. SERV. ENTRANCE	
	POLE	
	AMPERES SERV. ENT.	
	SQ. FT. @ ¢	
	SQ. FT. @ ¢	
	SQ. FT. RESID. @ 1¢	
	SQ. FT. GARAGE @ ½¢	
	BALANCE OF MIN. FEE	
	PERMIT FEE	3.00

PLUMBING FEES		1ST 2
NO.		
	DRAINAGE PIPING	
	DRINKING FOUNTAIN	
	URINAL	
	WATER PIPING	
	FLOOR DRAIN	
	WATER SOFTENER	
	WASHER (AUTO) (DISH)	
	GARBAGE DISPOSAL	
	LAUNDRY TRAY	
	KITCHEN SINK	
	WATER CLOSET	
	LAVATORY	
	SHOWER	
	BATH TUB	
	WATER HEATER	
	SEWAGE DISPOSAL	
	HOUSE SEWER	
	GAS PIPING	
	PERMIT FEE	

MECHANICAL FEES		
VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD		
APPLIANCE		
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED		
AIR HANDLING UNIT ____ CFM		
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL		
COMPRESSOR ____ HP		
APPLIANCE VENT		
ABSORPTION SYSTEM ____ B.T.U.		
INCINERATOR ☐ DOMESTIC ☐ INDUS. OR COMM.		
HEATING SYSTEM ☐ FORCED ☐ GRAVITY		
BOILER ____ B.T.U.		
PERMIT FEE		
MOBILE HOME HOOKUP FEE	$	

PERMIT NO.	TOTAL FEES	MOB. HK. FEE	MICRO FEE	MECH FEE	DBL	PL. CK FEE	CONST. FEE	DBL	ELECT. FEE	DBL	SMI FEE	FEE	PLUMB FEE	DBL
223536	13.00								13.00					

	J	F	M	A	M	J	J	A	S	O	N	D
73												
74												
75												

JOB ADDRESS: 23835 Hwy 71 — OWNER: Mission Clay Prod

USE OF BUILDING: Electrical — F.C. — DATE: 2-2-73 — PERMIT NO.: 223536

COMMUNITY	DST	UNITS	ROOMS	VALUATION	SUPP. TO PERMIT	OFFICE
El Cerrito	2			4500 00		R

LEGAL DESCRIPTION: POR of SE¼ Sec. 34 T4S R6W

SETBACK	LOT SIZE	ZONE	USE NO.	CRP	TYPE	CR BY
F $ R		M-3	84			

BOND AMT.	PLAN NO.	PLAN CHECKER	FINAL DATE	INSPECTOR

NAME OF CONST. LENDER	BRANCH OFFICE	NO LENDER INVOLVED

ADDRESS	CITY	STATE

MICROFILM FEE	COPIES	$
MECHANICAL FEE	DBL	$
PLAN CHECK FEE		$
CONSTRUCTION FEE	DBL	$
ELECTRICAL FEE	DBL	$ 13.00
SMI FEE		$
FEE		$
PLUMBING FEE	DBL	$
TOTAL PERMIT FEE		$ 13.00

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN CONFORMANCE WITH THE LAWS OF THE COUNTY OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH THE LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO CALIFORNIA.

I HEREBY CERTIFY THAT THE INDIVIDUAL WHO PREPARED THE PLANS AND SPECIFICATIONS HAS DONE SO IN ACCORDANCE WITH SECTION 5537 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA.

N.C. ☐ N.C. ☐ N.C. ☐ N.C. ☐

OWNER: Mission Clay Prod Corp — CONTRACTOR: McClain Electric

ADDRESS: 23835 Hwy 71 — ADDRESS: 13127 Dale St

CITY: Corona — CITY: Riverside

TEL. NO. — TEL. NO.: 737-2437 — Rivs 684-3045

TREES IN R/W: YES ☐ NO ☐

FORM 284-DOB (Rev. 11-72)

BUILDING PERMIT

DEPARTMENT OF BUILDING & SAFETY
COUNTY OF RIVERSIDE

FIELD

CONSTRUCTION ESTIMATE

1ST FL.	SQ. FT. @	
2ND FL.	SQ. FT. @	
FOR.	SQ. FT. @	
GAR.	SQ. FT. @	
CAR P.	SQ. FT. @	
WALL	SQ. FT. @	
	SQ. FT. @	

ESTIMATED CONSTRUCTION VALUATION $

NOTE: Not to be used as property tax valuation

MECHANICAL FEES

VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD	
APPLIANCE	
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED	
AIR HANDLING UNIT ____ CFM	
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL	
COMPRESSOR ____ HP	
APPLIANCE VENT	
ABSORPTION SYSTEM ____ B.T.U.	
INCINERATOR ☐ DOMESTIC ☐ INDUS. OR COMM	
HEATING SYSTEM ☐ FORCED ☐ GRAVITY	
BOILER ____ B.T.U.	
PERMIT FEE	
MOBILE HOME HOOKUP FEE	$

ELECTRICAL FEES

NO.		
1	T[illegible]	[illegible]
	MOTOR 1 OR LESS H.P.	
2	MOTOR 5 OR LESS H.P.	[illegible]
1	MOTOR 20 OR LESS H.P.	30.00
	____ K.W. UNITS	
	SIGN	
	TRANSFORMER ____ K.W.	
	OUTLETS	
	FIXTURE OR SOCKET	
	CONST. SERV. ENTRANCE	
	FOR	
	AMPERES SERV. ENT.	
	SQ. FT. @ ¢	
	SQ. FT. @ ¢	
	SQ. FT. RESID. @ 1¢	
	SQ. FT. GARAGE @ ½¢	
	BALANCE OF MIN. FEE	
1	PERMIT FEE	30.00

PLUMBING FEES

NO.		DST.
		2
	DRAINAGE PIPING	
	DRINKING FOUNTAIN	
	URINAL	
	WATER PIPING	
	FLOOR DRAIN	
	WATER SOFTENER	
	WASHER (AUTO) (DISH)	
	GARBAGE DISPOSAL	
	LAUNDRY TRAY	
	KITCHEN SINK	
	WATER CLOSET	
	LAVATORY	
	SHOWER	
	BATH TUB	
	WATER HEATER	
	SEWAGE DISPOSAL	
	HOUSE SEWER	
	GAS PIPING	
	PERMIT FEE	

PERMIT NO.	TOTAL FEES	MOB. HK. FEE	MICRO FEE	MECH. FEE	DBL	PL. CK. FEE	CONST. FEE	DBL	ELECT. FEE	DBL	SMI FEE	FEE	PLUMB. FEE	DBL
223538	122.00								13.00					

	J	F	M	A	M	J	J	A	S	O	N	D
73												
74												
75												

JOB ADDRESS: 23835 Hwy 71 — OWNER: Fiesta City [illegible]

USE OF BUILDING: Electrical — F.C.: V — DATE: 12-2-73 — PERMIT NO.: 223536

COMMUNITY	DST	UNITS	ROOMS	VALUATION	SUPP. TO PERMIT	OFFICE
El Cerrito	2			1,900		R

LEGAL DESCRIPTION: Pors of Sec 5 T 7S R 6W

SETBACK F	S	R	LOT SIZE	ZONE	USE NO.	OFF	TYPE	CT. BY
			100x		90			EC

BOND AMT. | PLAN NO. | PLAN CHECKER: L | DATE: 12-2-73 | INSPECTOR

NAME OF CONST. LENDER | BRANCH OFFICE

ADDRESS | CITY

MH HOOKUP FEE		$	
MICROFILM FEE	COPIES	$	
MECHANICAL FEE	DBL	$	
PLAN CHECK FEE		$	
CONSTRUCTION FEE	DBL	$	
ELECTRICAL FEE	DBL	$	13.00
SMI FEE		$	
FEE		$	
PLUMBING FEE	DBL	$	
TOTAL FEES		$	122.00

CASH ☐ CHECK ☑ M.O. ☐ N.C. ☐

RECEIVED BY: [illegible]

SEWAGE SYSTEM: T ____ ILL ____ P ____

TREES REQUIRED: YES ____ NO ____

INFORMATION

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS, CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES, COMPLIANCE WITH THE LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

I HEREBY CERTIFY THAT THE INDIVIDUAL WHO PREPARED THE PLANS AND SPECIFICATIONS HAS DONE SO IN ACCORDANCE WITH SECTION 5537 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA.

OWNER: Fiesta City Fruit Corp — CONTRACTOR: McClellan [illegible]

ADDRESS: 23835 Hwy 71 — ADDRESS: 12109 Fe[illegible]

CITY: Corona — CITY: Co[illegible]

TEL. NO. — TEL. NO.: 737-9439

NO.	OPERATION	DATE	INSPECTOR
	BUILDING APPROVALS		
1	Set Back		
2	Ftgs & Frms		
2A	Slab Grade		
3	Steel		
4	Grout Blocks		
5	Bond Beams		
6	Roof Deck		
7	Framing		
8	Vents		
9	Garage Fire Wall		
10	Fireplace P.L. ☐		
10A	Fireplace T.O. ☐		
11	Exterior Lath		
12	Internal Lath		
12A	Drywall		
13	Exterior Grade		
14	Final		
	PLUMBING APPROVALS		
15	Ground Plumb		
16	Water Piping		
17	Rough Plumb		
18	Vents		
19	Sewage Disposal		
20	Sewer		
21	Water Heater		
22	Water Softener		
23	Water Service		
24	Gas Test		
25	Final		
	ELECTRICAL APPROVALS		
26	Power Pole		
27	Conduit		
28	Service Entrance		
29	Wiring	2-2-23	[signature]
29A	Grounding Wire		
30	Fixtures	2-2-23	[signature]
31	Service		
32	Final	2-2-23	[signature]

NO	OPERATION	DATE	INSPECTOR
	MECHANICAL APPROVALS		
33	Ventilation System		
34	Plenums & Ducts		
35	Furnace Compart.		
36	Inlets & Outlets		
37	Combustion Air		
38	Compressor		
39	Appl. Clearance		
40	Fire Damper		
41	Smoke Detention Device		
42	Commercial Hood		
43	Final		

OPN NO

ADDITIONAL INFORMATION

Approved by Land Use for final inspection

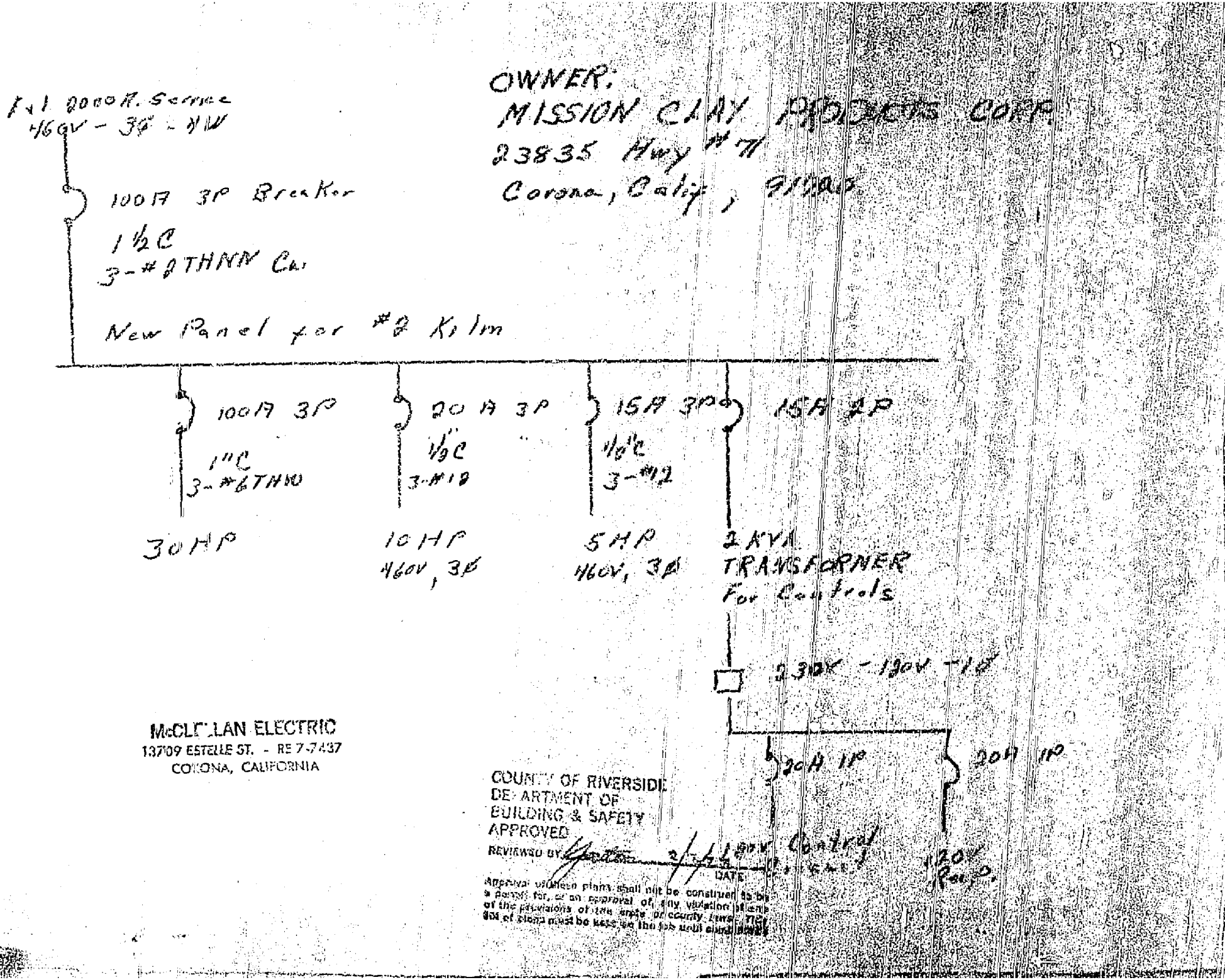
Date _____ Technician _____

Tank _____ Pit _____ L. Line _____

SEWER DISPOSAL LOCATION

B A C K

☐ INSIDE ☐ OUTSIDE


From 2000A. Service
480V - 3Ø - 4W
100A 3P Breaker
1½C
3-#0 THWN Cu.
New Panel for #2 Kiln
OWNER:
MISSION CLAY PRODUCTS CORP.
23835 Hwy #71
Corona, Calif.
100A 3P
1"C
3-#6 THW
30 HP
20A 3P
½C
3-#10
10 HP
460V, 3Ø
15A 3P
½"C
3-#12
5 HP
460V, 3Ø
15A 2P
2 KVA
TRANSFORMER
For Controls
230V - 190V - 1Ø
20A 1P
Control
20A 1P
Rec.
McCLELLAN ELECTRIC
13709 ESTELLE ST. - RE 7-7437
CORONA, CALIFORNIA
COUNTY OF RIVERSIDE
DEPARTMENT OF
BUILDING & SAFETY
APPROVED
REVIEWED BY
DATE
Approval of these plans shall not be construed as
a permit for, or an approval of, any violation of
of the provisions of the state or county laws. This
set of plans must be kept on the job until completed

NOTICE: THIS IS NOT A BUILDING PERMIT

Dist. Office #2

APPLICATION TO CONSTRUCT
DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE

Permit No.

OWNER

Owner	Architect	Contractor
Mexican Clay Prod. Co.		McClellan Electric
Address 23635 Hwy #71	Address	Address 13709 Estelle
City Corona	C	City Corona
Phone	Phone	Phone 833-1432

I (we) the undersigned, hereby certify and acknowledge that I (we) have read the application and agree that if Curb and Gutter, and Paving, and/or Dedication of right of way is required by the County of Riverside, the Riverside County Department of Building and Safety shall not make a Final Inspection until said requirements have been met. I am also aware that no work is to be done within the County R/W without an encroachment permit.

NOW, therefore, it is agreed that I (we) will not occupy said property and will not cause said property to be occupied until I (we) have complied with all laws of the County of Riverside and the State of California governing said property.

DATE 2-2-73 SIGNATURE OF OWNER AND/OR AGENT E. McClellan

Approval by Signature from the Following Departments Listed Below Must Be Obtained Prior to the Issuing of a Construction Permit.

LAND USE DIVISION BUILDING AND SAFETY

LOCATION OF JOB 23635 Hwy 71

LEGAL DESCRIPTION OF PROPERTY Por. N½ SE¼ Section 34 T4S R6W

COMMUNITY El Cerrito

USE OF STRUCTURE

SINGLE FAMILY	☐	DUPLEX	☐
APARTMENTS	☐	AGRIC.	☐
COMMERCIAL	☐	INDUSTRIAL	☒
		ALTERATIONS	☐

NO. OF SUBMITTED PLANS

CASE NO CU 985

TYPE OF CONSTRUCTION Aluminum

NO. OF PARKING SPACES REQUIRED NO. OF BUILDINGS NOW EXISTING

ZONE M-2 SETBACKS FRONT SIDE REAR

GRADING PERMIT REQUIRED YES ☐ NO ☐

SETBACK ORDINANCE # None OF FEET REQUIRED ON C STREET

DATE 2-2-73 SIGNATURE OF LAND USE OFFICIAL E. Hess

ROAD DEPARTMENT

10-45

DEDICATION REQUIRED: YES ☐ NO ☐ NO. OF FEET STREET

CURB AND GUTTER REQUIRED: YES ☐ NO ☐

THE ABOVE CONSTRUCTION? YES ☐ NO ☐

CAN CURB AND GUTTER FEASIBLY BE INSTALLED? YES ☐ NO ☐

HAS AN ACCEPTABLE APPLICATION BEEN MADE FOR ENCROACHMENT PERMIT FOR DRIVEWAY AND STREET IMPROVEMENT? YES ☐ NO ☐

DATE SIGNATURE OF ROAD DEPT. OFFICIAL

HEALTH DEPT.

SWIMMING POOLS PUBLIC

SEWAGE DISPOSAL

FOOD ESTABLISHMENT

OTHER DEPARTMENTS

WATER POLLUTION

FLOOD CONTROL

AIR POLLUTION

DIV OF HWY

REMARKS

YOUR PROPERTY MAY BE SUBJECT TO FLOOD. RIVERSIDE COUNTY ASSUMES NO RESPONSIBILITY IN EVENT OF FLOOD.

284—199-A 12/69

CANARY — PINK — APPLICANT

BUILDING PERMIT

DEPARTMENT OF BUILDING & SAFETY
COUNTY OF RIVERSIDE

HEADQUARTERS

PERMIT NO. 313798

DBL

CONSTRUCTION ESTIMATE			NO.	ELECTRICAL FEES			NO.	PLUMBING FEES		
1ST FL.	SQ. FT. @	$		UNITS						
2ND FL.	SQ. FT. @							YARD SPKLR SYSTEM		
POR.	SQ. FT. @			MOBILEHOME SVC.				BAR SINK		
GAR.	SQ. FT. @			POWER OUTLET				ROOF DRAINS		
CAR P.	SQ. FT. @							DRAINAGE PIPING		
WALL	SQ. FT. @							DRINKING FOUNTAIN		
	SQ. FT. @							URINAL		
ESTIMATED CONSTRUCTION VALUATION		$ 20,000						WATER PIPING		
NOTE: Not to be used as property tax valuation				SWIM POOL, PVT				FLOOR DRAIN		
MECHANICAL FEES				SWIM POOL, COMM				WATER SOFTENER		
VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD				SIGN				WASHER (AUTO) (DISH)		
APPLIANCE ☐ DRYER								GARBAGE DISPOSAL		
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED								LAUNDRY TRAY		
AIR HANDLING UNIT CFM				IDLE METER				KITCHEN SINK		
ABSORPTION SYSTEM B.T.U.				TEMP USE PERMIT SVC				WATER CLOSET		
COMPRESSOR HP				POLE, TEMP/PERM				LAVATORY		
HEATING SYSTEM ☐ FORCED ☐ GRAVITY				AMPERES SERV ENT				SHOWER		
BOILER B.T.U.				SQ. FT. @ ¢				BATH TUB		
				SQ. FT. @ ¢				WATER HEATER		
				SQ. FT. RESID @ 1½¢				SEWAGE DISPOSAL		
				SQ. FT. GAR @ ½¢				HOUSE SEWER		
								GAS PIPING		
PERMIT FEE				PERMIT FEE				PERMIT FEE		

DBL	TOTAL FEES	MOB HM FEE	MICRO FEE	MECH FEE	PL CK FEE	CONST FEE	ELECT. FEE	SMI FEE	FEE	PLUMB. FEE
	227.00					227.00				

PERMIT NO. 313798 Supp. Permit

MH Permit Fee		$
Micro Film Fee	Cop	$
Mech. Fee	Dbl	$
PL Ck. Fee		$
Construction Fee	Dbl	$ 227
Electrical Fee	Dbl	$
SMI Fee		$
Plumbing Fee	Dbl	$
Sp. Insp. Fee		$
Demol. Fee		$
Region. Fee		$
Mileage Fee		$
Witness Fee		$
Reinsp. Fee		$
Total Fees		$ 227

M.O. ☐ N.C. ☐ Cash ☐ Other ☑

Received by: Smith

Treats required

Sewage Sys: OK per E Olsen

T U P

Sewer District

Job Address: 23-835 Hwy 71 Space Zip

Owner: Mission Clay Pro

Community: Corona

Valuation: $ 20,000

Date: 10.13.77

Dist: 2

Ofc: R

F.C.: —

Use of Permit: Underground Storage 1 Crude Oil 10,000 gal

Parcel No.: 283-180-004

Unit Cty: C4198

Ck by: AS

Set Backs: 1000 | S 20 | 20 | 20

Lot Size

Legal Description: Por S½ SE¼ Sec 34 T4S R6W

Zone | Grp | Type | Unit

Bond Amt. $

Plan No

Plan Checker

Final Date

Inspector

Const. Lender

Branch

Address

City

Zip

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the workmen's compensation laws of California.

Owner/Agent

Tel.

Zip

Address

City

Zip

Contractor: MISSION CLAY PRODUCTS

Tel.: 213-692-0766

License #

Address: 6533 S. MAGNOLIA

City: WHITTIER Zip: 90601

Workers' Comp. yes ☐ no ☐

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 180 DAYS. CESSATION OF WORK FOR 180 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA.

I HEREBY CERTIFY THAT THE INDIVIDUAL WHO PREPARED THE PLANS AND SPECIFICATIONS HAS DONE SO IN ACCORDANCE WITH THE LAWS AND REGULATIONS OF THE STATE OF CALIFORNIA.

Form 284-208 (Rev. 4-77)

BUILDING PERMIT

PERMIT NO. 313798

DEPARTMENT OF BUILDING & SAFETY
COUNTY OF RIVERSIDE

FIELD DIST. 2

CONSTRUCTION ESTIMATE			
1ST FL.		SQ. FT. @	$
2ND FL.		SQ. FT. @	
POR.		SQ. FT. @	
GAR.		SQ. FT. @	
CAR P.		SQ. FT. @	
WALL		SQ. FT. @	
		SQ. FT. @	
ESTIMATED CONSTRUCTION VALUATION			$ 10,000

NOTE: Not to be used as property tax valuation

MECHANICAL FEES			
VENT SYSTEM	☐ FAN	☐ EVAP. COOL	☐ HOOD
APPLIANCE		☐ DRYER	
FURNACE	☐ UNIT	☐ WALL ☐ FLOOR ☐ SUSPENDED	
AIR HANDLING UNIT		CFM	
ABSORPTION SYSTEM		B.T.U.	
COMPRESSOR		HP	
HEATING SYSTEM	☐ FORCED	☐ GRAVITY	
BOILER		B.T.U.	

NO.	ELECTRICAL FEES			
	UNITS			
	MOBILEHOME SVC.			
	POWER OUTLET			
	SWIM POOL, PVT			
	SWIM POOL, COMM			
	SIGN			
	IDLE METER			
	TEMP USE PERMIT SVC			
	POLE, TEMP/PERM			
	AMPERES SERV ENT			
	SQ FT @ ¢			
	SQ FT @ ¢			
	SQ. FT. RESID @ ¢			
	SQ FT. GAR @ ¢			
	PERMIT FEE			

NO.	PLUMBING FEES		
	YARD SPKLR SYSTEM		
	BAR SINK		
	ROOF DRAINS		
	DRAINAGE PIPING		
	DRINKING FOUNTAIN		
	URINAL		
	WATER PIPING		
	FLOOR DRAIN		
	WATER SOFTENER		
	WASHER (AUTO) DISHW		
	GARBAGE DISPOSAL		
	LAUNDRY TRAY		
	KITCHEN SINK		
	WATER CLOSET		
	LAVATORY		
	SHOWER		
	BATH TUB		
	WATER HEATER		
	SEWAGE DISPOSAL		
	HOUSE SEWER		
	GAS PIPING		
	PERMIT FEE		

PERMIT FEE

DBL.	TOTAL FEES	M FEE	MICRO FEE	MECH FEE	PL. CK. FEE	CONST FEE	ELECT. FEE	SMI FEE	FEE	PLUMB. FEE
	227.00					227.00				

9-4

PERMIT NO. 313798

BMH Permit Fee		$
Micro Film Fee	Copy	$
Mech. Fee	Dbl	$
PL Ck. Fee		$
Construction Fee	Dbl	$ 227
Electrical Fee	Dbl	$
SMI Fee		$
Plumbing Fee	Dbl	$
Co. Insp. Fee		$
Permit Fee		$
Engineering Fee		$
Mileage Fee		$
Witness Fee		$
Postage Fee		$
Total Fees		$ 227

M.O. ☑ Check ☐ Cash ☐ Other ☐

Received by: Check

Fees required

Sewage System: OK per E Olsen

T R U P

Sewer District

Job Address: 23-835 Hwy 71 Space Zip

Owner: [illegible] Ch. Ag Hor

Community: Corona

Valuation: $ 10 000

Date: 10 5 17

Dist: 2

Off: 12

F.C.

Use of Permit: Underground Storage 2 Crude one 10 000 gal

Parcel No: 283-120-014

Use No: CU 985

Ck. by: KS

Set Backs: 1000 00 20 20

Lot Size

Legal Description: Por S½ SE¼ SE¼ 34 T 4 S R 6 W

Zone | Grp | Type | Unit

Bond Amt. | Plan No | Plan Checker | Final Date: CANCEL 10-24-18 | Inspector

Const. Lender | Branch

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the workmen's compensation laws of California.

Address | City | Zip | Owner Signature

Owner/Agent | Tel | Zip | Builder Signature

Address | City | Zip

Contractor: MISSION CHAY PRODUCTS | Tel: 213-622-4169 | License #

Address: 533 S. MAGNOLIA | City: WHITTIER | Zip: 90601 | Workers' Comp. yes ☐ no ☐

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 120 DAYS CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID

verified by:

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA

I HEREBY CERTIFY THAT THE INDIVIDUAL WHO PREPARED THE PLANS AND SPECIFICATIONS HAS DONE SO IN ACCORDANCE WITH SECTION [illegible] OF THE [illegible] AND PROFESSIONAL CODE OF THE STATE OF

NO.	OPERATION	DATE	INSPECTOR
	BUILDING APPROVALS		
1	Set Back		
2	Figs & Frms		
2A	Slab Grade		
3	Steel		
4	Grout Blocks		
5	Bond Beams		
6	Roof Deck		
7	Framing		
8	Vents		
9	Garage Fire Wall		
10	Fireplace P.L. ☐		
10A	Fireplace T.O. ☐		
11	Exterior Lath		
12	Internal Lath		
12A	Drywall		
13	Finish Grade		
	INSULATION / Thick / "R" Value		
7A	Walls (Batts)		
12B	Ceiling (Batts)		
12C	Ceiling (Blown)		
14	Final		
	PLUMBING APPROVALS		
15	Ground Plumb		
16	Water Piping		
17	Rough Plumb		
18	Vents		
19	Sewage Disposal		
20	Sewer		
21	Water Heater		
22	Water Softener		
23	Water Service		
24	Gas Test		
25	Final		
	ELECTRICAL APPROVALS		
26	Power Pole		
27	Conduit		
28	Service Entrance		
29	Wiring		
29A	Grounding Wire		
29B	Bonding		
30	Fixtures		
31	Service		
32	Final		

NO.	OPERATION	DATE	INSPECTOR
	MECHANICAL APPROVALS		
33	Ventilation System		
34	Plenums & Ducts		
35	Furnace Compart.		
36	Inlets & Outlets		
37	Combustion Air		
38	Compressor		
39	Appl. Clearance		
40	Fire Damper		
41	Smoke Detention Device		
42	Commercial Hood		
43	Final		

OP'N NO.

ADDITIONAL INFORMATION

11-31-78 - NOT COMPLETE - [illegible]

SEWAGE SYSTEM SIZE & LOCATION

Tank Pit L Line

REAR OF PROPERTY LINE

P/L P/L

STREET NAME _____

COUNTY OF RIVERSIDE-AIR POLLUTION CONTROL

TO 5889 MISSION BLVD.

RUBIDOUX, CA 92509

FROM

MISSION CLAY PRODUCTS CORP.

P. O. BOX 391
WHITTIER, CALIFORNIA 90608
(213) 692-0865

SUBJECT: DIESEL OIL TANK INSTALLATION: DATE: 3-22-78.

FOLD

See copies enclosed , permit, etc. On 10-13-77, we took out Permit No. 313798. Tank was installed. We called Bldg. Dept. for inspection before covering. Now a Mr. Allen Asada of Bldg. Dept. informs us your dept. also must inspect. This is news to us. - Will you Please let us know what, if anything is required?

Thank you.

Wm. J. Zacker
Operations

PLEASE REPLY TO ⟶ SIGNED

REPLY THE SOUTH COAST AIR QUALITY MGMT. DISTRICT HAS NO SPECIFICATION OR PERMIT REQUIREMENTS FOR A DIESEL STORAGE TANK.

DATE: 3/29/78 SIGNED

GRAYARC CO., INC., BROOKLYN, N. Y. 11232

THIS COPY FOR PERSON ADDRESSED

TO COUNTY OF RIVERSIDE-AIR POLLUTION CONTROL
5889 MISSION BLVD.
RUBIDOUX, CA 92509

FROM
MISSION CLAY PRODUCTS CORP.
P. O. BOX 391
WHITTIER, CALIFORNIA 90608
(213) 692-0865

SUBJECT: DIESEL OIL TANK INSTALLATION: DATE: 3-22-78.

FOLD

See copies enclosed , permit, etc/ On 10-13-77, we took out Permit No. 313798. Tank was installed. We called Bldg. Dept. for inspection before covering. Now a Mr. Allen Asada of Bldg. Dept. informs us your dept. also must inspect. This is news to us. - Will you Please let us know what, if anything is required?

Thank you.

Wm. J. Zacker
Operations

PLEASE REPLY TO → SIGNED

REPLY

DATE: SIGNED

GRAYARC CO., INC., BROOKLYN, N. Y. 11232

DETACH THIS COPY—RETAIN FOR ANSWER. SEND WHITE AND PINK COPIES WITH CARBONS INTACT.

283-180-

APPLICATION FOR PERMIT

Fee $ 2.50 No. 3301

Corona (town), California 3/28/78 (date)

I hereby make application to install at (address) 23-835 Highway 71 in conformance with Ordinance No. 454 of the County of Riverside, California, for the purpose of dispensing and storing flammable liquid the following:

_____ Dispensers 1 Storage Tanks

_____ Underground Pumps _____ Waste Oil Tanks

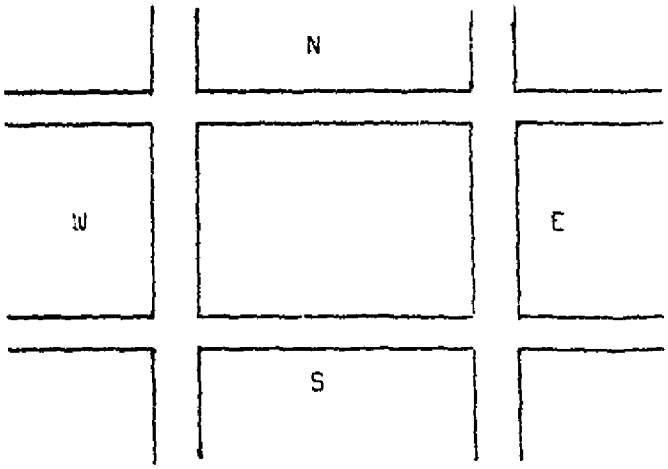
TYPE SYSTEM: Pumping ☐ Pressure ☐

INSTALLATION: By: _____

Original ☒ Additional ☐ Replacement ☐

TANK INFORMATION:

Storage or Waste Oil	Capacity	New or Used	Serial Number and Manufacturer	Date	Inspector
Crude Oil	40,000 gal	new	Ace Buehler Inc. H294794		
UNDERGROUND PIPING AND WIRING APPROVED:					
FINAL APPROVAL					



LEGAL PROPERTY DESCRIPTION

POR S½ of SE ¼ Sec. 34 T4S R6W

Department of Weights and Measures
2950 Washington Street
Riverside, California
Phone: 787-2620

Name Mission Clay Products

Address 6533 S. Magnolia

Town Whittier, California 90608

Telephone Number (213)692-9865

W & M 250 Rev. 2/73

DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE

NOTICE TO APPLICANT

In conformity with the provisions of State of California Labor Code Section 3800, the applicant shall have on file or file with the Riverside County Department of Building and Safety a certificate as designated in Items I or II below, or shall indicate Item III, IV or V, whichever is applicable.

CERTIFICATE OF APPLICANT

Please mark the appropriate block:

☐ I. Certificate of Consent to self-insure issued by the Director of Industrial Relations.

☐ Copy on file ☐ Copy submitted

☐ II. Certificate of Workers' Compensation Insurance issued by an admitted insurer.

☐ Copy on file ☐ Copy submitted

☐ III. The cost of the work to be performed is $100 or less.

☒ IV. I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation laws of California. I further certify that, in the event I become subject to the Workers' Compensation provisions of the Labor Code that I will comply forthwith with the provisions of Labor Code Section 3700, et seq., and understand that, if I do not comply, the permit shall be deemed revoked.

☐ V. I certify as the owner (or the agent of the owner) that in the performance of the work for which this permit is issued I have engaged _____, contractor. (Contractor must have on file, or submit certificate required by I or II above.)

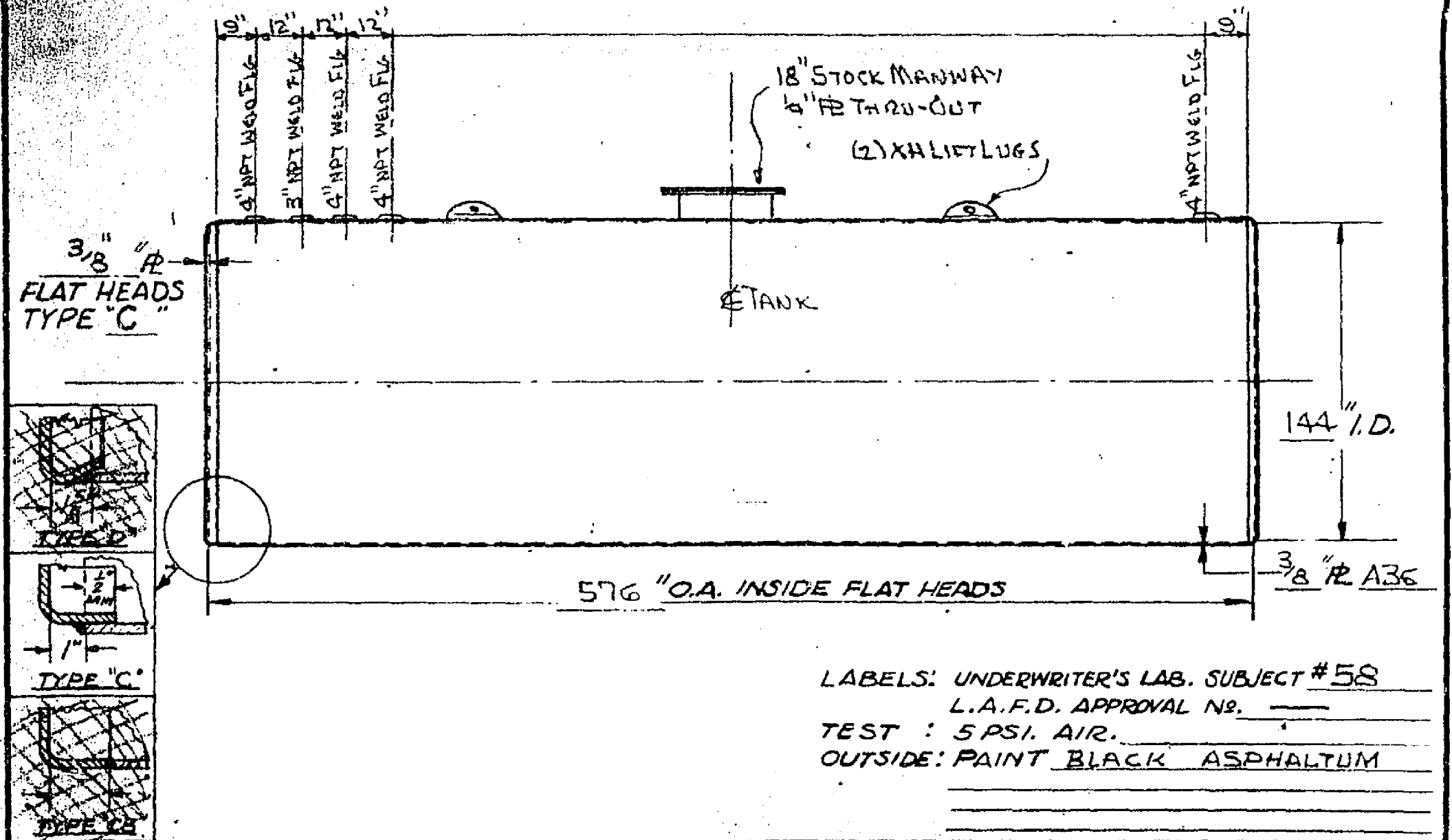
Applicant's Signature Wm. Fischer — MISSION CLAY PROD

Date 10-13-77 Permit No. 31379P

Address and location where work is to be performed _____

23-235 HIWAY 71

284-141 Rev. 6/77



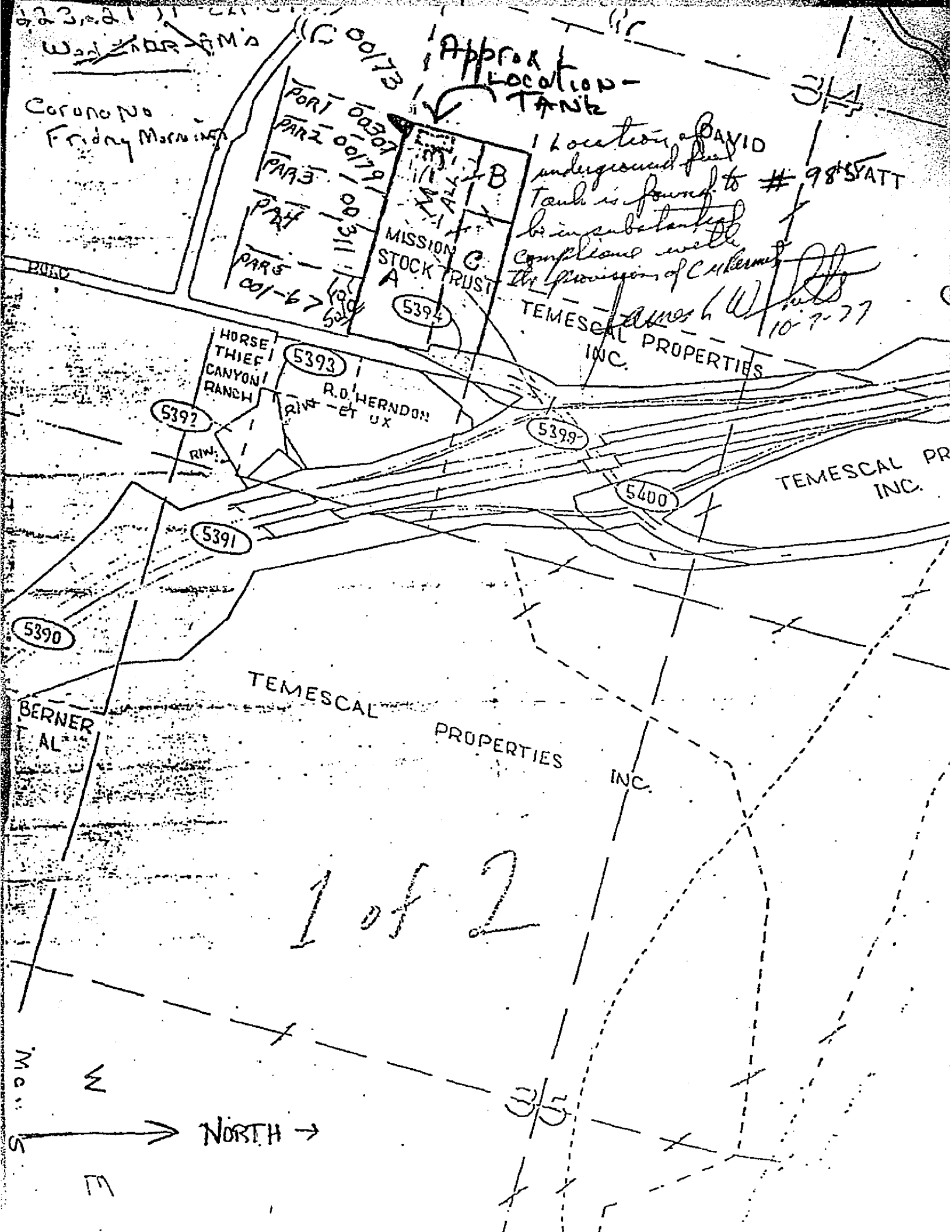
LABELS: UNDERWRITER'S LAB. SUBJECT #58
L.A.F.D. APPROVAL No. ——
TEST : 5 PSI. AIR.
OUTSIDE: PAINT BLACK ASPHALTUM

REV.	DATE	C	I	F	W	FLD	M	P	TOT	
	PRINTS			SHOP						
				ISSUED						

TITLE 40,000 GAL. HORIZ. UNDERGROUND STORAGE TANK, FLAT HEADS

CUSTOMER MISSION CLAY PRODUCTS P.O.

DRAWN REB	DATE 9-30-77	NATIONAL TANK & MANUFACTURING CO. NATAMCO LOS ANGELES, CALIFORNIA	SHOP ORDER
CHECKED	DATE		SALES-A1- REV. 0
APPROVED Bosore	SCALE NONE		



Approx Location - Tank
Location of underground fuel Tank is found to be in substantial compliance with the provisions of Cukerman
James L. W. 10-7-77
Corona No Friday Morning
PORT 00307
PAR2 00179
PAR3
PAR4
PAR5 001-67
00311
00173
MISSION STOCK TRUST
A
B
C
5394
TEMESCAL PROPERTIES INC.
HORSE THIEF CANYON RANCH
5393
R.O. HERNDON ET UX
5392
RIW
5399
5400
TEMESCAL PR INC.
5391
5390
BERNER T AL
TEMESCAL PROPERTIES INC.
1 of 2
NORTH →

NOTICE: THIS IS NOT A BUILDING PERMIT

APPLICATION TO CONSTRUCT
DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE

DISTRICT #2

Permit No.

OWNER

Owner MISSION CLAY PROD. | Architect | Contractor
Address 6533 S. MAGNOLIA | Address | Address
City WHITTIER CA | City | City
Phone 213-692-0865 | Phone | Phone

I (we) the undersigned hereby certify and acknowledge that I (we) have read the application and agree that if Curb and Gutter, and Paving, and/or Dedication of right of way is required by the County of Riverside, the Riverside County Department of Building and Safety shall not make a Final Inspection until said requirements have been met. I am also aware that no work is to be done within the County R/W without an encroachment permit.

NOW, therefore, it is agreed that I (we) will not occupy said property, and will not cause said property to be occupied until I (we) have complied with all laws of the County of Riverside and the State of California governing said property.

DATE 10-13-77 SIGNATURE OF OWNER AND/OR AGENT Wm D Jackson

Approval by Signature from the Following Departments Listed Below Must Be Obtained Prior to the Issuing of a Construction Permit.

LAND USE DIVISION BUILDING AND SAFETY

SPACE NO.

JOB ADDRESS 23-835 Hwy 71

LEGAL DESCRIPTION OF PROPERTY 283-180-004
Por S½ SE¼ SEC. 34 T4S R6W

COMMUNITY CORONA

USE OF STRUCTURE

SINGLE FAMILY	☐	DUPLEX	☐
APARTMENTS	☐	AGRIC.	☐
COMMERCIAL	☐	INDUSTRIAL	☐
		ALTERATIONS	X

NO. OF SUBMITTED PLANS 2

USE OF PERMIT UNDERGROUND STORAGE OF CRUDE OIL 40,000 GAL

CASE NO. Ltr #485

NO. OF PARKING SPACES REQUIRED — NO OF BUILDINGS NOW EXISTING 1

ZONE [redacted] FRONT 1000 SIDE 20' & 20' REAR 20'

GRADING PERMIT REQUIRED? YES ☐ NO X LOT SIZE

SETBACK ORDINANCE # NA OF FEET REQUIRED ON STREET

DATE 10-13-77 SIGNATURE OF LAND USE OFFICIAL [signature]

ROAD DEPARTMENT

DEDICATION REQUIRED: YES ☐ NO ☐ NO. OF FEET

CURB AND GUTTER REQUIRED: YES ☐ NO ☐ STREET

CAN CURB AND GUTTER FEASIBLY BE INSTALLED? YES ☐ NO ☐

HAS AN ACCEPTABLE APPLICATION BEEN MADE FOR ENCROACHMENT PERMIT FOR DRIVEWAY AND STREET IMPROVEMENT? YES ☐ NO ☐

DATE SIGNATURE OF ROAD DEPT. OFFICIAL

HEALTH DEPT.

SWIMMING POOLS PUBLIC

SEWAGE DISPOSAL

FOOD ESTABLISHMENT

OTHER DEPARTMENTS

WATER POLLUTION O.K. By JIM WHEWHITE on plot plan

FLOOD CONTROL

AIR POLLUTION

DIV OF HWY

1. FIRE PROTECTION
2. WEIGHTS & MEASURES
OK By Phone

YOUR PROPERTY MAY BE SUBJECT TO FLOOD. RIVERSIDE COUNTY ASSUMES NO RESPONSIBILITY IN EVENT OF FLOOD.

284 199 9 74

10-13-77 [signature]

CANARY FILE, PINK -- APPLICANT



BUILDING PERMIT INFORMATION FOR BZ119957 Online Services

Results for BZ119957 as of 5/24/2017 10:12:43 PM

Basic Case Information

PERMIT NUMBER:	BZ119957
PERMIT STATUS:	FINAL
APPLIED DATE:	08/11/2005
ISSUED DATE:	08/28/1964
CLOSED DATE:	08/31/1964

EXPIRATION DATE:	
DESCRIPTION:	REGISTER -FARM STORAGE
SITUS CITY:	COR
SITUS:	LAWSON CANYON RD 023778
GENERAL LOCATION:	23778 LAWSON CANYON
APN:	283180001 Click to view in Map My County

Fee Information

TOTAL FEES	$0.00
TOTAL PAYMENTS:	$0.00
BALANCE DUE:	$0.00

Valuation Information

Search Another Building Permit

Enter Permit Number:

Submit Clear Form

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TLMA Phone: (951) 955-4608

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BUILDING PERMIT INFORMATION FOR BZ98508 Online Services

Results for BZ98508 as of 5/24/2017 10:23:59 PM

Basic Case Information

PERMIT NUMBER:	BZ98508
PERMIT STATUS:	FINAL
APPLIED DATE:	08/09/2005
ISSUED DATE:	05/15/1963
CLOSED DATE:	05/17/1963

EXPIRATION DATE:	
DESCRIPTION:	POULTRY BUILDING
SITUS CITY:	COR
SITUS:	LAWSON CANYON RD 023778
GENERAL LOCATION:	23778 LAWSON CANYON
APN:	283180001 Click to view in Map My County

Fee Information

TOTAL FEES	$0.00
TOTAL PAYMENTS:	$0.00
BALANCE DUE:	$0.00

Valuation Information

Search Another Building Permit

Enter Permit Number:

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BUILDING PERMIT INFORMATION FOR BZ98509 Online Services

Results for BZ98509 as of 5/24/2017 10:24:32 PM

Basic Case Information

PERMIT NUMBER:	BZ98509
PERMIT STATUS:	FINAL
APPLIED DATE:	08/09/2005
ISSUED DATE:	05/15/1963
CLOSED DATE:	05/17/1963

EXPIRATION DATE:	
DESCRIPTION:	POULTRY BUILDING
SITUS CITY:	COR
SITUS:	LAWSON CANYON RD 023778
GENERAL LOCATION:	23778 LAWSON CANYON
APN:	283180001 Click to view in Map My County

Fee Information

TOTAL FEES	$0.00
TOTAL PAYMENTS:	$0.00
BALANCE DUE:	$0.00

Valuation Information

Search Another Building Permit

Enter Permit Number:

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BUILDING PERMIT INFORMATION FOR BZ292948 Online Services

Results for BZ292948 as of 5/24/2017 10:25:22 PM

Basic Case Information

PERMIT NUMBER:	BZ292948
PERMIT STATUS:	FINAL
APPLIED DATE:	10/10/2003
ISSUED DATE:	02/23/1977
CLOSED DATE:	03/30/1978

EXPIRATION DATE:	
DESCRIPTION:	OFFICE BLDG
SITUS CITY:	COR
SITUS:	HIGHWAY 71 023801
GENERAL LOCATION:	
APN:	283180002 Click to view in Map My County

Fee Information

TOTAL FEES	$0.00
TOTAL PAYMENTS:	$0.00
BALANCE DUE:	$0.00

Valuation Information

Search Another Building Permit

Enter Permit Number:

Submit Clear Form

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BUILDING PERMIT INFORMATION FOR BZ292950 Online Services

Results for BZ292950 as of 5/24/2017 10:25:48 PM

Basic Case Information

PERMIT NUMBER:	BZ292950
PERMIT STATUS:	FINAL
APPLIED DATE:	10/10/2003
ISSUED DATE:	02/23/1977
CLOSED DATE:	12/30/1977

EXPIRATION DATE:	
DESCRIPTION:	DEMOLISH DWLG
SITUS CITY:	COR
SITUS:	HIGHWAY 71 023801
GENERAL LOCATION:	
APN:	283180002 Click to view in Map My County

Fee Information

TOTAL FEES	$0.00
TOTAL PAYMENTS:	$0.00
BALANCE DUE:	$0.00

Valuation Information

Search Another Building Permit

Enter Permit Number:

Submit Clear Form

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TLMA Phone: (951) 955-4608

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23835 Temescal Canyon Rd.
Mission Clay Products
Corona 92883

HM81370
FA0015298

GENERATOR

COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH

H 14

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE

Owner:
DBA: Mission Clay Products

Mailing Address: Owen Garrett
PO Box 549
Corona, CA 92883

EPA ID: CAL000028958
Facility #: FA0015298
Permit Issuance Date: 10/26/2015
Permit Expiration Date: 11/30/2016
Area Number: H01
District Number: H003

Site Address: 23835 Temescal Canyon Rd
Corona, CA 92883

Regulated Programs:

PR0019449 5202 - 11-25 Generator
PR0027758 5140 - Level II

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California, and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees for the above listed programs. **This permit must be renewed on or before the expiration date shown above.** This permit may be suspended or revoked by the enforcement officer for cause. **Inspection of this business may be conducted by a duly authorized representative of the Director of Environmental Health. THIS PERMIT IS NOT TRANSFERABLE OR REFUNDABLE.**

Main Administrative Office 4065 County Circle Drive Riverside, CA 92503 (951) 358-5055
Downtown Riverside 3880 Lemon Street, #200 Riverside, CA 92501 (951) 955-8982
West County Office 2275 S. Main Street, #204 Corona, CA 92882 (951) 273-9143
South County Office 800 S. Sanderson Avenue, #102 Hemet, CA 92545 (951) 766-6524
Desert County Office 47950 Arabia Street, Suite A Indio, CA 92201 (760) 863-8976

POST IN A CONSPICUOUS PLACE

Hazardous Materials Management Branch

COUNTY OF RIVERSIDE • COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE

Owner:
DBA: Mission Clay Products
Mailing Address: PO Box 549
Corona, CA 92883

EPA ID: CAL000028958
Facility #: FA0015298
Permit Expiration Date: 11/30/2012
Area Number: H01
District Number: H003

Site Address: 23835 Temescal Canyon Rd

GENERATOR

COUNTY OF RIVERSIDE • COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE

Owner:
DBA: Mission Clay Products

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Facility #: FA0015298

COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE

Owner:
DBA: Mission Clay Products
Mailing Address: PO Box 549
Corona, CA 92883

EPA ID: CAL000028958
Facility #: FA0015298
Permit Expiration Date: 11/30/2014
Area Number: H01
District Number: H003

Site Address: 23835 Temescal Canyon Rd
Corona, CA 92883

Regulated Activity: PR0019449 5202 - 11-25 Generator
Regulated Activity: PR0027756 5140 - Level II

COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Management Branch
Hazardous Waste Generator Inspection Report

Facility Name: Mission Clay Products Date: 9/26/12
Address: 23835 Temescal Canyon Inspection: Routine [x] Reinspection [ ]
City: Corona Zip Code: 92883 Facility # H1449 Type of Generator: ☐ LQG ☐ SQG
Contact Person: Ken Garrett # of Employees: 15 Telephone: (951) 277 4600

Riv. County Code, Title 8.60 (Ordinance 615.3) Calif. Code of Regulations Title 22 Health & Safety Code Chapter 6.5
Items marked "Y" (Yes) are in compliance. Items marked "N" (No) are violations and must be corrected as outlined in the inspection report. N/A is not applicable or unable to verify.

Hazardous Waste Storage	Y	N	N/A
200. Access for Inspection HSC 25185, 25195	✓		
201. Maintained and Operated to Minimize the Possibility of Fire, Explosion, or Release CCR 66265.31, 66262.34(d), HSC 25123.3(h)(I)		✓	
202. Accumulation Time CCR 66262.34(a)(c), 66262.34(d), HSC 25123.3(h)(I)	✓		
203. Satellite Accumulation CCR 66262.34(e)			✓
204. Separation of Incompatible Materials CCR 66265.177, 66262.34(d), HSC 25123.3(h)(I)			✓
Containers			
205. Compatibility of Waste with Container CCR 66265.172, 66262.34(d), HSC 25123.3(h)(I)	✓		
206. Container Marking and Labeling CCR 66262.34(a)(2), 66262.34(a)(3), 66262.34(f), 66261.7(f), HSC 25124(b)(3)		✓	
207. Weekly Inspections CCR 66265.174, 66262.34(d), HSC 25123.3(h)(I)	✓		
208. Container Condition CCR 66265.171, 66262.34(d), HSC 25123.3(h)(I)	✓		
209. Containers Not Leaking CCR 66265.173(b), 66262.34(d), HSC25123.3(h)(I)	✓		
210. Containers Closed CCR 66265.173(a), 66262.34(d), HSC 25123.3(h)I)	✓		
211. Ignitable or Reactive Wastes Stored at Least 50 ft. from Property Line CCR 66265.176, 66262.34(d), HSC 25123.3(h)(I)	✓		
212. Aisle Space CCR 66265.35, 66262.34(d), HSC 25123.3(h)(I)	✓		
Aboveground Hazardous Waste Tank Systems			
213. Containment of and Detection of Leaks CCR 66265.193			✓
214. Waste Tank Standards CCR 66265.194, 66262.34(d), HSC 25123.3(h)(I)			✓
215. Inspection of Aboveground Hazardous Waste Tanks CCR 66265.195, 66262.34(d), HSC 25123.3(h)(I)			✓
216. Leaks, Spills, or Unfit ASTs CCR 66265.196-197, 66262.34(d)			✓
Preparedness, Prevention and Contingency Planning			
217. Required Fire, Spill & Decontamination Equipment CCR 66265.32(c), 66262.34(d), HSC 25123.3(h)(I)	✓		
218. Testing and Maintenance of Equipment CCR 66265.33,66262.34(d)	✓		
219. Access to Communications or Alarms CCR 66265.34, 66262.34(d)	✓		
220. Evacuation Plan CCR 66265.52	✓		
221. Emergency Coordinator Listed CCR 66265.55, 66262.34(d)	✓		
222. Emergency Response Procedures CCR 66265.51-53, 66262.34(d)	✓		

General Hazardous Waste Requirements	Y	N	N/A
223. Hazardous Waste Generator Permit Fees RCC Title 8.60	✓		
224. EPA ID Number CA L 000028958 CCR 66262.12(a)	✓		
225. Hazardous Waste Determination CCR 66262.11, 66260.200(c)	✓		
226. Disposed/Treated at an Authorized Location HSC 25189.5(a), 25189.5(d), 25250.5(a), 25217.1, CCR 66268.3(a)	✓		
227. Treatment/Storage/Transfer/Disposal Permit HSC 25201(a), CCR 66270.1			✓
228. Recycling Plan Complete and Reported HSC 25143.10			✓
229. Excluded Recyclable materials HSC 25143.2			✓
Records Review			
230. Manifest Requirements/Consolidated Manifest CCR 66262.40, 66262.20-66262.23, 66268.7(a), HSC 25160.2, 25250.18	✓		
231. Manifest Exception Reports CCR 66262.42			✓
232. Personnel Training CCR 66265.16, 66262.34(d), HSC 25123.3(h)(I)			✓
233. Waste Analysis CCR 66262.40(c)			✓
234. Hazardous Waste Source Reduction & Management Plan CCR 67100.1-67100.11			✓
235. Biennial Reports CCR 66262.41			✓
Transportation			
236. Use of a Registered Transporter of Hazardous Waste HSC 25163(a), CCR 66262.12(c)	✓		
Miscellaneous			
237. Used Oil Not Contaminated with Hazardous Waste HSC 25250.7	✓		
238. Used Oil and/or Fuel Filters CCR 66266.130, HSC 25250.22	✓		
239. Batteries Properly Managed CCR 66266.81			✓
240. Universal Waste CCR 66273 Conditionally Exempt Small Quantity Universal Waste Generator Requirements			✓
241. Small Quantity Universal Waste Handler(see attached report)			✓
242. Large Quantity Universal Waste Handler(see attached report)			✓
243. Contaminated Rags HSC 25144.6	✓		
244. Silver Only Waste HSC 25143.13			✓
245. Other: Housekeeping			

Facility Generates used Oil. Recycle - It is the hazardous waste hauler.
Please correct the following within 30 days:
#201-245 - The area around the dip tank(s) is not being maintained. Ensure that the area is cleaned and maintained at all times.

(Continued)

☒ **Notice of Violation**
The above violations shall be corrected within 30 days.
Specialist: C. Parsons

Received by: K Garrett
Print Name: Ken Garrett
Title: Operations Manager

Riverside Office (951) 358-5055	Indio Office (760) 863-8976	Hemet Office (951) 766-6524	Corona Office (951) 273-9143
P.O. Box 7489	47-950 Arabia St., Ste. A	800 S. Sanderson Ave. Ste. 102	2275 S. Main St. Ste. 204
Riverside, CA 92513-7489	Indio, CA 92201	Hemet, CA 92545	Corona, CA 92882

Distribution: White-Office, Canary-Owner/Operator, Pink-Specialist

Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health
Hazardous Materials Management Division

SUPPLEMENTAL REPORT

Reference Date 9/25/12

Name Mission Clay Products

Address 13835 Temescal Canyon Rd. Corona

Re: Hazardous Waste Inspection Facility # 19447

Remarks: (continued)

#2016 - The hazardous waste label on the used oil tank has faded. Please complete all required information: name, address, contents, and accumulation start date.

#232 - Ensure that employee training regarding hazardous waste management is performed on an annual basis.

Please contact me at (951) 273-9143 should you have any questions.

Specialist Parsons

Received By K

UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION
BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # (Agency Use Only) F A [ ] 0 0 0 [ ] 0 [ ] [ ] [ ] [ ] [ ] [ ] 1	EPA ID # (Hazardous Waste Only) CAL 000028958	2
BUSINESS NAME (Same as Facility Name of DBA-Doing Business As): MISSION CLAY PRODUCTS LLC		3
BUSINESS SITE ADDRESS 23835 TEMESCAL CANYON ROAD (PO BOX 549, 92879)		103
BUSINESS SITE CITY CORONA 104	CA	ZIP CODE 92883 105

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page.

Does your facility...	If YES, please complete these pages of the UPCF....	
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	■ YES ☐ NO 4	BUSINESS OWNER/OPERATOR IDENTIFICATION HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION
B. REGULATED SUBSTANCES Have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release Prevention Program (CalARP)?	☐ YES ■ NO 4a	Coordinate with your local Agency responsible for CalARP.
C. UNDERGROUND STORAGE TANKS (USTs) Own or operate underground storage tanks?	☐ YES ■ NO 5	UST FACILITY UST TANK (one per tank)
D. ABOVE GROUND PETROLEUM STORAGE Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	☐ YES ■ NO 8	NO FORM REQUIRED TO CUPAs May require SPCC plan.
E. HAZARDOUS WASTE Generate hazardous waste?	■ YES ☐ NO 9	EPA ID NUMBER – provide at the top of this page
Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	☐ YES ■ NO 10	RECYCLABLE MATERIALS REPORT (one per recycler)
Treat hazardous waste on site?	☐ YES ■ NO 11	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY ONSITE HAZARDOUS WASTE TREATMENT – UNIT (one page per unit)
Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	☐ YES ■ NO 12	CERTIFICATION OF FINANCIAL ASSURANCE
Consolidate hazardous waste generated at a remote site?	☐ YES ■ NO 13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION
Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	☐ YES ■ NO 14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION
Generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste?	☐ YES ■ NO 14a	Obtain federal EPA ID Number, file Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA Large Quantity Generator.
Household Hazardous Waste (HHW) Collection site?	☐ YES ■ NO 14b	See CUPA for required forms.
F. LOCAL REQUIREMENTS: Note: If you have answered **"NO"** to question **"A"** listed above, complete and submit the Statement of Exemption page.		15

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☒ REVISE 200 Page 1 of 1

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
Mission Clay Products

CHEMICAL LOCATION 201

CHEMICAL LOCATION CONFIDENTIAL 202
EPCRA
☐ YES ☒ NO

FACILITY ID # 8 1 3 7 0 1

MAP# (optional) 203

GRID# (optional) 204
I

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
Propane

TRADE SECRET ☐ Yes ☒ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
Propane

EHS* ☐ Yes ☒ No 208

CAS# 209
74-98-6

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214

LARGEST CONTAINER 500 Gallon 215

FED HAZARD CATEGORIES (Check all that apply) 216
☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
300 Gallons	550 Gallons		

UNITS* (Check one item only) 221
☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

DAYS ON SITE: 222
365

STORAGE CONTAINER 223
☒ a. ABOVE GROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☒ l. CYLINDER ☐ p. TANK WAGON

STORAGE PRESSURE 224
☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE 225
☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	87.5-100 226	Propane 227	☐ Yes ☒ No 228	74-98-6 229
2	0-7 230	Ethane 231	☐ Yes ☒ No 232	74-84-0 233
3	0-5 234	Propylene 235	☐ Yes ☒ No 236	115-07-1 237
4	0-2.5 238	Butanes 239	☐ Yes ☒ No 240	106-97-8 241
5	50 ppm 242	Ethyl Mercaptan 243	☐ Yes ☒ No 244	75-08-1 245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA HAZARD INDENTIFICATION: HEALTH 1 FLAMMABILITY 4 REACTIVITY 0 SPECIAL HAZARD ___ 246

HAZARD CLASS OR DIVISION # 2.1 UN# UN 1075

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

200 Page ___ of ___

☐ ADD ☐ DELETE ☒ REVISE

I. FACILITY INFORMATION

3

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Mission Clay Products 201

202 CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

Just outside the east end door of Production Building, also heavily diluted with water in above ground tank outside same door.

FACILITY ID # 8 1 3 7 0

1 MAP# (optional) 203

204 GRID# (optional)

II. CHEMICAL INFORMATION

205 CHEMICAL NAME

206 TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207 COMMON NAME
UCAR Latex 367

208 EHS* ☐ Yes ☒ No

209 CAS#
N/A

*If EHS is "Yes", all amounts below must be in lbs.

210 FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

211 HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212 RADIOACTIVE ☐ Yes ☒ No

213 CURIES

214 PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215 LARGEST CONTAINER 55 Gallon

216 FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217 AVERAGE DAILY AMOUNT
150 Gallons

218 MAXIMUM DAILY AMOUNT
300 Gallons

219 ANNUAL WASTE AMOUNT

220 STATE WASTE CODE

221 UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222 DAYS ON SITE:
365

223 STORAGE CONTAINER
☐ a. ABOVE GROUND TANK ☒ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

224 STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225 STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	<55% 226	Vinyl Acetate, Butyl Acrylate Polymer 227	☐ Yes ☒ No 228	25067-01-0 229
2	45% 230	Water 231	☐ Yes ☒ No 232	7732-18-5 233
3	0.1% 234	Vinyl Acetate 235	☒ Yes ☐ No 236	108-05-4 237
4	.04% 238	Acetaldehyde 239	☐ Yes ☒ No 240	75-07-0 241
5	242	243	☐ Yes ☐ No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA HAZARD INDENTIFICATION: HEALTH___ FLAMMABILITY___ REACTIVITY___ SPECIAL HAZARD___ 246

HAZARD CLASS OR DIVISION # n/a UN# n/a

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

200 ☐ ADD ☐ DELETE ☒ REVISE

I. FACILITY INFORMATION

3

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Mission Clay Products

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
☐ YES ☒ NO

1 | MAP# (optional) 203 | GRID# (optional) 204

FACILITY ID # 8 1 3 7 0

II. CHEMICAL INFORMATION

205 CHEMICAL NAME
N/A

TRADE SECRET ☐ Yes ☒ No 206
If Subject to EPCRA, refer to instructions

207 COMMON NAME
UCAR (TM) Latex 163S

EHS* ☐ Yes ☒ No 208

209 CAS#
N/A

*If EHS is "Yes", all amounts below must be in lbs.

210 FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

213 CURIES

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214

215 LARGEST CONTAINER 55 Gallon

216 FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
75 Gallons	150 Gallons		

221 UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222 DAYS ON SITE: 365

STORAGE CONTAINER 223
☐ a. ABOVE GROUND TANK ☒ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

STORAGE PRESSURE 224 ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE 225 ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	<58% 226	Ethyl acrylate, 2-ethylhexylacrylate, acrylonitrile, acrylic acid, n-methylolacrylamide polymer 227	☐ Yes ☒ No 228	52640-81-0 229
2	42% 230	Water 231	☐ Yes ☒ No 232	7732-18-5 233
3	.06% 234	Formaldehyde 235	☐ Yes ☒ No 236	50-00-0 237
4	.008% 238	Ethyl acrylate 239	☐ Yes ☒ No 240	140-88-5 241
5	.005% 242	Acetaldehyde 243	☐ Yes ☒ No 244	75-07-0 245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information

NFPA HAZARD INDENTIFICATION: HEALTH 1 FLAMMABILITY 1 REACTIVITY 0 SPECIAL HAZARD ___ 246

HAZARD CLASS OR DIVISION # n/a UN# n/a

If EPCRA, Please Sign Here

COUNTY OF RIVERSIDE, DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT DIVISION

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area) Page 1 of 1

☐ ADD ☐ DELETE ☒ REVISE 200

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 201
Mission Clay Products

CHEMICAL LOCATION

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
☐ YES ☒ NO

FACILITY ID # 8 1 3 7 0

1 | MAP# (optional) 203 | GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

TRADE SECRET ☒ Yes ☐ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
ES6323A (EPOXY)

EHS* ☐ Yes ☐ No 208

*If EHS is "Yes", all amounts below must be in lbs.

CAS# 209
N/A

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214

LARGEST CONTAINER 50 Gallons 215

FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217
30 Gallons

MAXIMUM DAILY AMOUNT 218
50 Gallons

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221
* If EHS, amount must be in pounds.

DAYS ON SITE: 222
365

STORAGE CONTAINER
☐ a. ABOVE GROUND TANK
☐ b. UNDERGROUND TANK
☐ c. TANK INSIDE BUILDING
☒ d. STEEL DRUM
☐ e. PLASTIC/NONMETALLIC DRUM
☐ f. CAN
☐ g. CARBOY
☐ h. SILO
☐ i. FIBER DRUM
☐ j. BAG
☐ k. BOX
☐ l. CYLINDER
☐ m. GLASS BOTTLE
☐ n. PLASTIC BOTTLE
☐ o. TOTE BIN
☐ p. TANK WAGON
☐ q. RAIL CAR
☐ r. OTHER
223

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d CRYOGENIC 225

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 226	N/A 227	☐ Yes ☒ No 228	N/A 229
2 230	231	☐ Yes ☐ No 232	233
3 234	235	☐ Yes ☐ No 236	237
4 238	239	☐ Yes ☐ No 240	241
5 242	243	☐ Yes ☐ No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information

NFPA HAZARD INDENTIFICATION: HEALTH 2 FLAMMABILITY 1 REACTIVITY 0 SPECIAL HAZARD ___ 246

HAZARD CLASS OR DIVISION # N/A UN# N/A

If EPCRA, Please Sign Here

COUNTY OF RIVERSIDE, DEPARTMENT OF
HAZARDOUS MATERIALS MANAGEMENT DIVISION
[illegible] INSPECTION REPORT

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

Page 1 of 1

☐ ADD ☐ DELETE ☒ REVISE 200

I. FACILITY INFORMATION

3

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Mission Clay Products

201 CHEMICAL LOCATION CONFIDENTIAL 202
EPCRA ☐ YES ☒ NO

CHEMICAL LOCATION

FACILITY ID # 8 1 3 7 0 1

203 MAP# (optional)

204 GRID# (optional)

II. CHEMICAL INFORMATION

205 CHEMICAL NAME

206 TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207 COMMON NAME
Wyn-Stik ES4B Epoxy Resin

208 EHS* ☐ Yes ☐ No

209 CAS#
N/A

*If EHS is "Yes", all amounts below must be in lbs.

210 FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only) 211 ☐ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212 RADIOACTIVE ☐ Yes ☒ No

213 CURIES

PHYSICAL STATE (Check one item only) 214 ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215 LARGEST CONTAINER 1 Ounce

216 FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217 AVERAGE DAILY AMOUNT	218 MAXIMUM DAILY AMOUNT	219 ANNUAL WASTE AMOUNT	220 STATE WASTE CODE
1/2 Gallon	3/4 Gallon		

221 UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222 DAYS ON SITE: 365

STORAGE CONTAINER 223
☐ a. ABOVE GROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☒ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

STORAGE PRESSURE 224 ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE 225 ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 <100% 226	227 Modified Amine Mixture	☐ Yes ☒ No 228	N/A 229
2 230	231	☐ Yes ☐ No 232	233
3 234	235	☐ Yes ☐ No 236	237
4 238	239	☐ Yes ☐ No 240	241
5 242	243	☐ Yes ☐ No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information

NFPA HAZARD INDENTIFICATION: HEALTH 3 FLAMMABILITY 1 REACTIVITY 0 SPECIAL HAZARD ___ 246

HAZARD CLASS OR DIVISION # 8 UN# 1760

If EPCRA, Please Sign Here

Revised (6/06)

OES Form 2731

[illegible] Indio, CA 92201

COUNTY OF RIVERSIDE, DEPART... HAZARDOUS MATERIALS MANAGEMENT ... STORAGE TANK CLOSURE INSPECTION REPORT

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

Page ___ of ___

200 ☐ ADD ☐ DELETE ☒ REVISE

I. FACILITY INFORMATION

3

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Mission Clay Products

201

CHEMICAL LOCATION

202 CHEMICAL LOCATION CONFIDENTIAL PCRA ☐ YES ☒ NO

FACILITY ID # 8 1 3 7 0 1

203 MAP# (optional)

204 GRID# (optional)

II. CHEMICAL INFORMATION

205 CHEMICAL NAME
Waste Oil

206 TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207 COMMON NAME
Used Oil

208 EHS* ☐ Yes ☒ No

209 CAS#
Mixture of engine oil and hydraulic oil

*If EHS is "Yes", all amounts below must be in lbs.

210 FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

211 HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212 RADIOACTIVE ☐ Yes ☒ No

213 CURIES

214 PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215 LARGEST CONTAINER 500 Gallons

216 FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217 AVERAGE DAILY AMOUNT	218 MAXIMUM DAILY AMOUNT	219 ANNUAL WASTE AMOUNT	220 STATE WASTE CODE
100 gallons	400 gallons	100-400 gallons	221

221 UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222 DAYS ON SITE: 365

223 STORAGE CONTAINER
☒ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☒ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224 STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225 STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 226	227	☐ Yes No 228	229
2 230	231	☐ Yes No 232	233
3 234	235	Yes ☐ No 236	237
4 238	239	☐ Yes No 240	241
5 242	243	☐ Yes ☐ No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA HAZARD INDENTIFICATION: HEALTH 1 FLAMMABILITY 1 REACTIVITY 0 SPECIAL HAZARD ___ 246

HAZARD CLASS OR DIVISION # n/a UN# n/a

If EPCRA, Please Sign Here

COUNTY OF RIVERSIDE, DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT
STORAGE TANK CLOSURE INSPECTION REPORT

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

Page 1 of 1

☐ ADD ☐ DELETE ☒ REVISE 200

I. FACILITY INFORMATION

3

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Mission Clay Products 201

CHEMICAL LOCATION

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
☐ YES ☒ NO

FACILITY ID # 8 1 3 7 0

1 MAP# (optional) 203

GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
Acetylene

TRADE SECRET ☐ Yes ☒ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
Acetylene

EHS* ☐ Yes ☒ No 208

CAS# 209
74-86-2

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS 214

LARGEST CONTAINER 249 Cubic Feet 215

FED HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
260 Cubic Feet	390 Cubic Feet	0	

UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221
* If EHS, amount must be in pounds.

DAYS ON SITE: 365 222

STORAGE CONTAINER (Check one item only) 223
☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 226	227	☐ Yes ☐ No 228	229
2 230	231	☐ Yes ☐ No 232	233
3 234	235	☐ Yes ☐ No 236	237
4 238	239	☐ Yes ☐ No 240	241
5 242	243	☐ Yes ☐ No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA HAZARD INDENTIFICATION: HEALTH 1 FLAMMABILITY 4 REACTIVITY 3 SPECIAL HAZARD SA 246

HAZARD CLASS OR DIVISION # 2.1 UN# 1001

If EPCRA, Please Sign Here

COUNTY OF RIVERSIDE, DEPARTMENT OF
HAZARDOUS MATERIALS MANAGEMENT DIVI
STORAGE TANK CLOSURE INSPECTION REPORT

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

Page 1 of 1

☐ ADD ☐ DELETE ☒ REVISE 200

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 201
Mission Clay Products

CHEMICAL LOCATION)

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
☐ YES ☒ NO

FACILITY ID # 8 1 3 7 0

1 MAP# (optional) 203

GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
Lubricant

TRADE SECRET ☒ Yes ☐ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
Engine Oil 15w-40w

EHS* ☐ Yes ☒ No 208

CAS# 209
Proprietary Mixture

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214

LARGEST CONTAINER 250 Gallons 215

FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
150 gallons	250 gallons		

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221
* If EHS, amount must be in pounds.

DAYS ON SITE: 365 222

STORAGE CONTAINER (Check one item only) 223
☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☒ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	1.3-1.4 226	Zinc Compounds 227	☐ Yes ☒ No 228	Proprietary 229
2	230	231	☐ Yes ☐ No 232	233
3	234	235	☐ Yes ☐ No 236	237
4	238	239	☐ Yes ☐ No 240	241
5	242	243	☐ Yes ☐ No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA HAZARD INDENTIFICATION: HEALTH 1 FLAMMABILITY 1 REACTIVITY 0 SPECIAL HAZARD ___ 246

HAZARD CLASS OR DIVISION # n/a UN# n/a

If EPCRA, Please Sign Here

Revised (6/06)

OES Form 2731

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

Page 1 of 1

☐ ADD ☐ DELETE ☒ REVISE 200

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
Mission Clay Products

CHEMICAL LOCATION 201

CHEMICAL LOCATION CONFIDENTIAL 202
EPCRA
☐ YES ☒ NO

FACILITY ID # 8 1 3 7 0

1 MAP# (optional) 203

GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
Rhoplex AC 2235

TRADE SECRET ☐ Yes ☒ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
Rhoplex

EHS* ☐ Yes ☒ No 208

CAS# 209
Non Hazardous Material

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214

LARGEST CONTAINER 55 Gallons 215

FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
50 gallons	100 gallons		N/A

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221
* If EHS, amount must be in pounds.

DAYS ON SITE: 365 222

STORAGE CONTAINER 223
☐ a. ABOVE GROUND TANK ☒ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	46-47 226	P(BA/MMA) 227	☐ Yes ☒ No 228	25852-37-3 229
2	<0.05 230	RESDIUAL MONOMERS 231	☐ Yes ☒ No 232	NOT REQUIRED 233
3	0.1 MAX 234	AQUA AMMONIA 235	☐ Yes ☒ No 236	1336-21-6 237
4	53-54 238	WATER 239	☐ Yes ☒ No 240	7732-18-5 241
5	242	243	☐ Yes ☐ No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA HAZARD INDENTIFICATION: HEALTH 1 FLAMMABILITY 1 REACTIVITY 0 SPECIAL HAZARD ___ 246

HAZARD CLASS OR DIVISION # n/a UN# n/a

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

Page 1 of 1

☐ ADD ☐ DELETE ■ REVISE 200

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
Mission Clay Products

CHEMICAL LOCATION 201

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
☐ YES ■ NO

FACILITY ID # 8 1 3 7 0

MAP# (optional) 203

GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
Oxygen

TRADE SECRET ☐ Yes ■ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
Oxygen

EHS* ☐ Yes ■ No 208

CAS# 209
7782-44-7

*If EHS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ■ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes ■ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ■ c. GAS 214

LARGEST CONTAINER 249 Cubic Feet 215

FED HAZARD CATEGORIES (Check all that apply) ■ a. FIRE ☐ b. REACTIVE ■ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
10 Gallons	30 gallons		

UNITS* (Check one item only) 221 ☐ a. GALLONS ■ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds

DAYS ON SITE: 222
365

STORAGE CONTAINER 223
☐ a. ABOVE GROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ■ l. CYLINDER ☐ p. TANK WAGON

STORAGE PRESSURE ■ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

STORAGE TEMPERATURE ■ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	226	227	☐ Yes ☐ No 228	229
2	230	231	☐ Yes ☐ No 232	233
3	234	235	☐ Yes ☐ No 236	237
4	238	239	☐ Yes ☐ No 240	241
5	242	243	☐ Yes ☐ No 244	245

If more hazardous components are present at greater than 1% by weight if non carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA HAZARD IDENTIFICATION: HEALTH 0 FLAMMABILITY 0 REACTIVITY 0 SPECIAL HAZARD OX 246

HAZARD CLASS OR DIVISION # 2.2
UN# 1072

If EPCRA, Please Sign Here

Revised (6/06)

OES Form 273

COUNTY OF [illegible] HAZARDOUS MATERIALS [illegible] TANK CLOSURE

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

Page 1 of 1

☐ ADD ☐ DELETE ☒ REVISE 200

I. FACILITY INFORMATION

3

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Mission Clay Products

CHEMICAL LOCATION 201

CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO 202

FACILITY ID # 8 1 3 7 0

1 | MAP# (optional) 7 203 | GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

TRADE SECRET ☐ Yes ☒ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
Kiln Brick (Paco Mix #18)

EHS* ☐ Yes ☒ No 208

CAS# 209

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☒ a. SOLID ☐ b. LIQUID ☐ c. GAS 214

LARGEST CONTAINER brick 215

FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
18,000	18,000		

UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS 221
* If EHS, amount must be in pounds.

DAYS ON SITE: 365 222

STORAGE CONTAINER
☐ a. ABOVE GROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☒ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON 223

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	15-40% 226	Crystaline Silica 227	☐ Yes ☒ No 228	229
2	230	231	☐ Yes ☒ No 232	233
3	234	235	☐ Yes ☒ No 236	237
4	238	239	☐ Yes ☒ No 240	241
5	242	243	☐ Yes ☒ No 244	246

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA HAZARD INDENTIFICATION: HEALTH 1 FLAMMABILITY 0 REACTIVITY 0 SPECIAL HAZARD ___ 246

HAZARD CLASS OR DIVISION #_____ UN#_____

If EPCRA, Please Sign Here

Revised (6/06)

OES Form 2731

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

Page 1 of 1

☐ ADD ☐ DELETE ☒ REVISE 200

I. FACILITY INFORMATION

3

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Mission Clay Products 201

CHEMICAL LOCATION
[illegible] BUILDING 1

CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO 202

MAP# (optional) 203

GRID# (optional) 204

FACILITY ID # 8 1 3 7 0

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
BaCO3

TRADE SECRET ☐ Yes ☒ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
Barium Carbonate

EHS* ☐ Yes ☒ No 208

CAS# 209
513-77-9

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☒ a. SOLID ☐ b. LIQUID ☐ c. GAS 214

LARGEST CONTAINER 80# 215

FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217
9,600 pounds

MAXIMUM DAILY AMOUNT 218
19,200 pounds

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS 221
* If EHS, amount must be in pounds.

DAYS ON SITE: 222
365

STORAGE CONTAINER
☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☒ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER 223

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	99% 226	Barium Carbonate 227	☐ Yes ☒ No 228	N/A 229
2	230	231	☐ Yes ☐ No 232	233
3	234	235	☐ Yes ☐ No 236	237
4	238	239	☐ Yes ☐ No 240	241
5	242	243	☐ Yes ☐ No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information

NFPA HAZARD INDENTIFICATION: HEALTH 2 FLAMMABILITY 0 REACTIVITY 0 SPECIAL HAZARD ___ 246

HAZARD CLASS OR DIVISION # N/A UN# N/A

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

Page 1 of 1

☐ ADD ☐ DELETE ☒ REVISE 200

I. FACILITY INFORMATION

3

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Mission Clay Products

CHEMICAL LOCATION 201

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
☐ YES ☒ NO

FACILITY ID # 8 1 3 7 0 1

MAP# (optional) 203

CBID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
BaCO3

TRADE SECRET ☐ Yes ☒ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
Barium Carbonate

EHS* ☐ Yes ☒ No 208

CAS# 209
513-77-9

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☒ a. SOLID ☐ b. LIQUID ☐ c. GAS 214

LARGEST CONTAINER 80# 215

FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
9,600 pounds	19,200 pounds		

UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS 221
* If EHS, amount must be in pounds.

DAYS ON SITE: 365 222

STORAGE CONTAINER 223
☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☒ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	99% 226	Barium Carbonate 227	☐ Yes ☒ No 228	N/A 229
2	230	231	☐ Yes ☐ No 232	233
3	234	235	☐ Yes ☐ No 236	237
4	238	239	☐ Yes ☐ No 240	241
5	242	243	☐ Yes ☐ No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA HAZARD INDENTIFICATION: HEALTH 2 FLAMMABILITY 0 REACTIVITY 0 SPECIAL HAZARD ___ 246

HAZARD CLASS OR DIVISION # N/A UN# N/A

if EPCRA, Please Sign Here

COUNTY OF [illegible]
HAZARDOUS MATERIALS [illegible]
[illegible] TANK CLOSURE INSPECTION

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

Page 1 of 1

200

☐ ADD ☐ DELETE ☒ REVISE

I. FACILITY INFORMATION

3

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Mission Clay Products

201 CHEMICAL LOCATION

202 CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # 8 1 3 7 0

1 MAP# (optional)

203 GRID# (optional)

204

II. CHEMICAL INFORMATION

205 CHEMICAL NAME

206 TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207 COMMON NAME
Liquid Pipe Joint Lube (Liquid Soap)

208 EHS* ☐ Yes ☒ No

209 CAS#

*If EHS is "Yes", all amounts below must be in lbs.

210 FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only) 211 ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212 RADIOACTIVE ☐ Yes ☒ No

213 CURIES

PHYSICAL STATE (Check one item only) 214 ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215 LARGEST CONTAINER 1 Gallon

216 FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217 AVERAGE DAILY AMOUNT	218 MAXIMUM DAILY AMOUNT	219 ANNUAL WASTE AMOUNT	220 STATE WASTE CODE
60 Gallons	100 Gallons		

221 UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222 DAYS ON SITE: 365

223 STORAGE CONTAINER
☐ a. ABOVE GROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☒ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

224 STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225 STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 226	227	☐ Yes ☒ No 228	229
2 230	231	☐ Yes ☒ No 232	233
3 234	235	☐ Yes ☒ No 236	237
4 238	239	☐ Yes ☒ No 240	241
5 242	243	☐ Yes ☒ No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0 1% by weight if carcinogenic, attach additional sheets of paper capturing the required information

NFPA HAZARD INDENTIFICATION: HEALTH 1 FLAMMABILITY 0 REACTIVITY 0 SPECIAL HAZARD ___ 246

HAZARD CLASS OR DIVISION #_____ UN#_____

If EPCRA, Please Sign Here

Revised (6/06)

OES Form 2731

Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health
Hazardous Materials Management Division

Page 2 of 2 pages

SUPPLEMENTAL REPORT

Reference Date 9/25/12

Name Hesperia Dairy Products

Address 23835 Tematical Canyon Corona

Re Hazardous Materials Inspection 23758

Remarks

Facility fabricates dairy pipes. Hazardous materials that are stored in the facility include: propane, diesel, hydraulic oil, Oxygen, acetylene, and argon/carbon dioxide mix.

Please correct the following within 30 days:

#1018 - Please submit the new contact information page for the new plant manager (Dean).

#1038 - Ensure that employees receive training on an annual basis. Document training.

#1041(A)(2)SD - Post the NFPA 704 sign on the front gate and at the propane tank.

#1505(A2)(B) - Ensure that compressed gas cylinders are properly chained.

#1510(c) - Separate the acetylene and oxygen tanks in storage as they are incompatible. Ensure that there is enough distance between the materials so as to not cause a reaction if accidentally released.

#1510(c)SD - Post the NFPA 704 sign on the front gate and at the propane tank.

#1505(A2)(B) - Ensure that compressed gas cylinders are properly chained.

#1510(c) - Separate the acetylene and oxygen tanks in storage as they are incompatible. Ensure that there is enough distance between the materials so as to not cause a reaction if accidentally released.

#1041(A)(2

Analyzed

10/05/93

Analyzed

10/07/93

2634

CLOSED UST

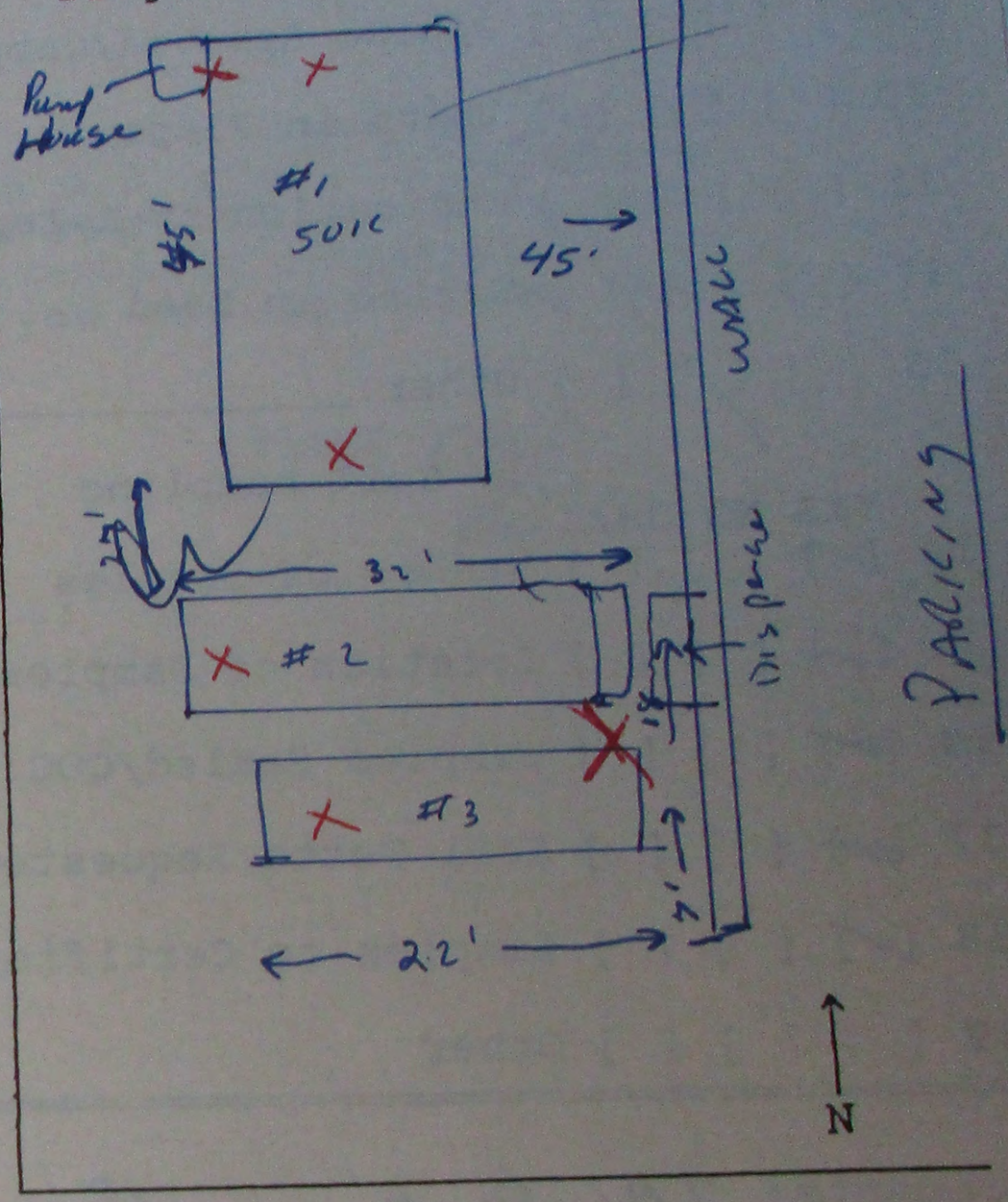
COUNTY OF RIVERSIDE, DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT DIVISION
***** UNDERGROUND STORAGE TANK CLOSURE INSPECTION REPORT *****

Date: 10-9-93 Time Arrived: 9 30 Time Departed: 13 30 Temp. Closure: ____
Removal: ✓
Facility: MISSION CLAY PRODUCTS Plan Check #: 93-154 Abandonment: ____
Address: 23835 TEMESCAL CANYON Contact: ANDY LOFTUS
Contractor: D. L. WIEST Number of Tanks Closed: 3
Number of Tank Remaining: 0
Health Personnel: AIINDER Fire: ____

I Temporary Closure

	YES	NO	N/A	
1	[ ]	[ ]	[ ]	Valid Closure Permit
2	[ ]	[ ]	[ ]	Tank Contents Removed
3	[ ]	[ ]	[ ]	Witnesses Sticking of Tanks(S)
4	[ ]	[ ]	[ ]	Flammable Vapors Purged
5	[ ]	[ ]	[ ]	Tank Filled with Non-Corrosive/ Non-Hazardous Liquid
6	[ ]	[ ]	[ ]	Locks on Fill Caps/ Fill Caps Sealed
7	[ ]	[ ]	[ ]	Product Piping Disconnected
8	[ ]	[ ]	[ ]	Power Disconnected
9	[ ]	[ ]	[ ]	Vent Pipe Open
10	[ ]	[ ]	[ ]	Other: ____

Diagram (not to scale)



II Removal

	YES	NO	N/A	
11	[✓]	[ ]	[ ]	Valid Closure Permit
12	[✓]	[ ]	[ ]	Tank Triple Rinsed
13	[✓]	[ ]	[ ]	Manifest Available/Number: 93235649
14	[✓]	[ ]	[ ]	Hazardous Waste Hauler: NIETO & SONS
15	[✓]	[ ]	[ ]	Destination of Rinsate: DENKENO & KERDOON
16	[✓]	[ ]	[ ]	Witnessed Dry-Icing of Tanks(s) ES48285
17	[✓]	[ ]	[ ]	Tank Tags Removed-U.L. Serial #(s): D702073
18	[✓]	[ ]	[ ]	Destination of Tanks(s): AMR
19	[✓]	[ ]	[ ]	Condition of Tanks(s): Lite Pitting / Rust
20	[✓]	[ ]	[ ]	Condition of Excavation: D6.
21	[✓]	[ ]	[ ]	Soil Staining/Odor Diesel Contamination
22	[ ]	[ ]	[✓]	Unauthorized Release form Issued
23	[ ]	[ ]	[✓]	Other: ____

ENTERED 8/870 cm MUSIC-PC

COUNTY OF RIVERSIDE, DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT DIVISION
***** UNDERGROUND STORAGE TANK CLOSURE INSPECTION REPORT *****

Date: 10-4-93 Time Arrived: 9 30 Time Departed: 13 30 Temp. Closure: ____
Removal: ✓
Facility: MISSION CLAY PRODUCTS Plan Check #: 93-154 Abandonment: ____
Address: 23835 TEMESCAL CANYON Contact: ANDY LOFTUS
Contractor: D. L. WIEST Number of Tanks Closed: 3
Number of Tank Remaining: 0
Health Personnel: AIINDER Fire: ____

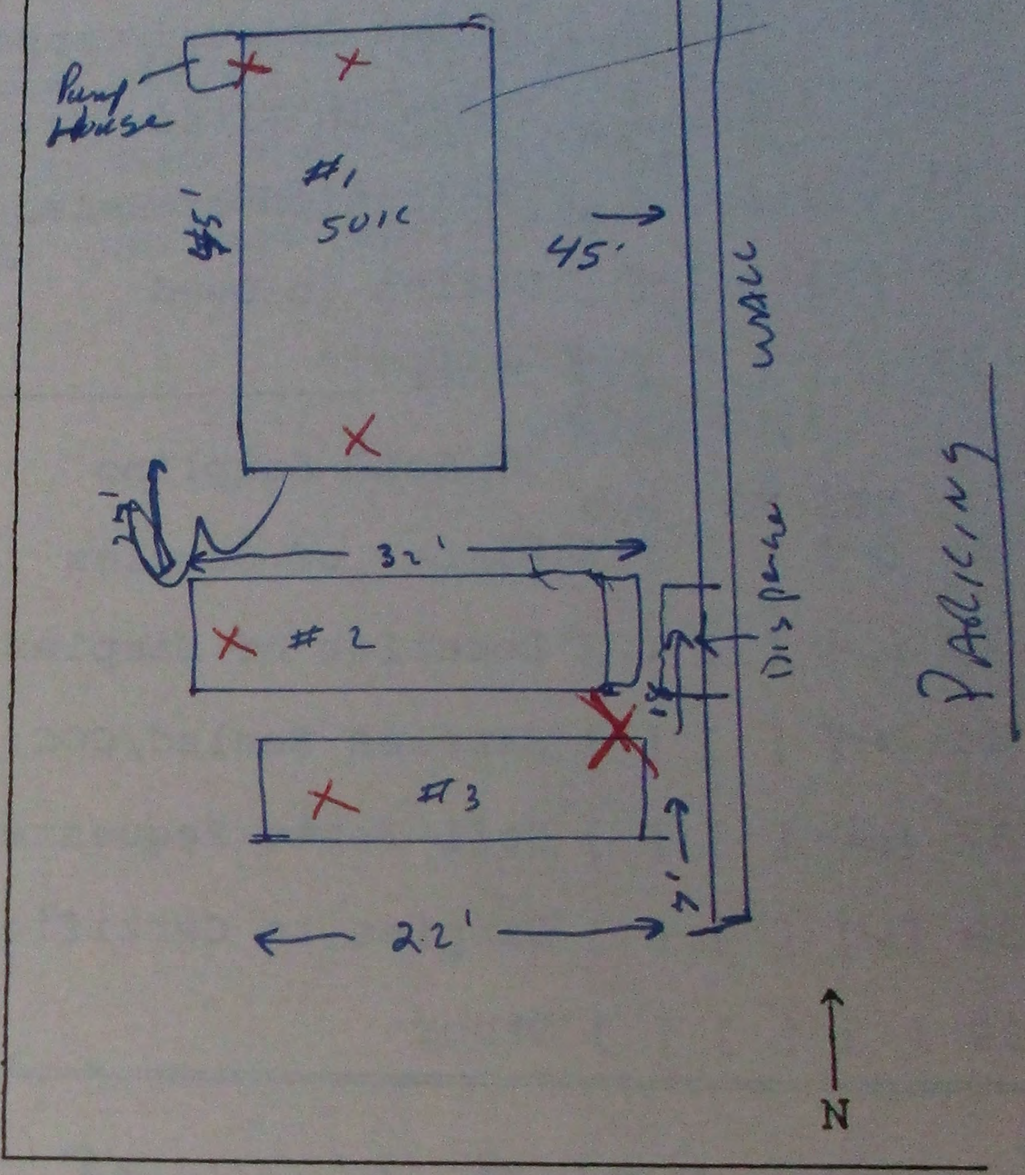
I Temporary Closure

	YES	NO	N/A	
1	[ ]	[ ]	[ ]	Valid Closure Permit
2	[ ]	[ ]	[ ]	Tank Contents Removed
3	[ ]	[ ]	[ ]	Witnesses Sticking of Tanks(s)
4	[ ]	[ ]	[ ]	Flammable Vapors Purged
5	[ ]	[ ]	[ ]	Tank Filled with Non-Corrosive/ Non-Hazardous Liquid
6	[ ]	[ ]	[ ]	Locks on Fill Caps/ Fill Caps Sealed
7	[ ]	[ ]	[ ]	Product Piping Disconnected
8	[ ]	[ ]	[ ]	Power Disconnected
9	[ ]	[ ]	[ ]	Vent Pipe Open
10	[ ]	[ ]	[ ]	Other: ____

II Removal

	YES	NO	N/A	
11	[✓]	[ ]	[ ]	Valid Closure Permit
12	[✓]	[ ]	[ ]	Tank Triple Rinsed
13	[✓]	[ ]	[ ]	Manifest Available/Number: 93235649
14	[✓]	[ ]	[ ]	Hazardous Waste Hauler: NIETO & SONS
15	[✓]	[ ]	[ ]	Destination of Rinsate: DENKENO KERDOON
16	[✓]	[ ]	[ ]	Witnessed Dry-Icing of Tanks(s) E948285
17	[✓]	[ ]	[ ]	Tank Tags Removed-U.L. Serial #(s): D702073
18	[✓]	[ ]	[ ]	Destination of Tanks(s): AMR
19	[✓]	[ ]	[ ]	Condition of Tanks(s): Lite Pitting / Rust
20	[✓]	[ ]	[ ]	Condition of Excavation: D6.
21	[✓]	[ ]	[ ]	Soil Staining/Odor Diesel Contamination
22	[ ]	[ ]	[✓]	Unauthorized Release form Issued
23	[ ]	[ ]	[✓]	Other: ____

Diagram (not to scale)



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CM
MUSTC-PC

III Abandonment in Place

	YES	NO	N/A	
24	[ ]	[ ]	[ ]	Valid Closure Permit
25	[ ]	[ ]	[ ]	Tank(s) Rinsed
26	[ ]	[ ]	[ ]	Manifest Available Number: _____
27	[ ]	[ ]	[ ]	Soil Sampling
28	[ ]	[ ]	[ ]	Tank(s) Filled with Priper Slurry
29	[ ]	[ ]	[ ]	Piping Removed/Capped
30	[ ]	[ ]	[ ]	Vents in Place
31	[ ]	[ ]	[ ]	Indication of Release
32	[ ]	[ ]	[ ]	Notice in Deed
33	[ ]	[ ]	[ ]	Other: _____

IV Soil Sampling

	YES	NO	N/A	
34	[✓]	[ ]	[ ]	Number of Samples 9
35	[✓]	[ ]	[ ]	Location of Samples See Diagram
36	[✓]	[ ]	[ ]	Samples Sealed/COC: _____
37	[✓]	[ ]	[ ]	Soil Tests Requested: 8015 G & 8015 D
38	[✓]	[ ]	[ ]	Samples to Certified Lab
39	[ ]	[ ]	[ ]	Other

Comments: TA1 @ 2' 18' below grade
AA1 @ 6' 22' below grade
TA1 @ 2'N 18' below grade
TA2 @ 2' 14' below grade
TA2 @ 6' 18' below grade
TA3 2' 14 below grade
TA3 6' 18' below grade
TA3 2'E 14 below grade
NORTHWEST Side wall 3' below grade

missi
A DIVISI
23835 TEMESCAL CANYO
(714)

Sandra Wages
Hazardous Mater
4065 County D
Riverside,
Dear S

mission clay products

A DIVISION OF MCP INDUSTRIES, INC.
23835 TEMESCAL CANYON ROAD • P.O. BOX 549 • CORONA, CA 91718
(714) 277-4600 • FAX (714) 273-2708

MISSION CP

September 17,1993

Sandra Wages
Hazardous Materials Division
4065 County Drive, P.O. Box 7600 (HEH)
Riverside, CA 92513-7600

Dear Sandra,

This letter is to inform you of our status regarding our UST removal. Today we signed a contract with D.L. Wiest of Riverside to remove the tanks. You should expect to hear from Randy Thompson of D.L. Wiest next week to initiate the required coordination. We are looking forward to working with you and appreciate your patience.

Thank you,

Ken

Ken Garrett

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT DIVISION

UNDERGROUND STORAGE TANK PERMIT FOR CLOSURE

1333 450.00
93154 #
TOTAL 450.00
CHECK 450.00
CHANGE 0.00

TYPE OF PERMIT

- [X] Removal
- [ ] Abandonment in Place
- [ ] Temporary Closure (12 Months Only)

This permit shall not be construed as to allow the violation of any law, nor does it prevent further corrections of errors found on the application, plans, or at the site. Plans must be resubmitted for approval if any additional changes are made by the applicant.

In addition to this permit, all applicable permits required by the local fire department, building department, and the air quality management district must be obtained and should be available for review at the closure site.

All tank closures must, at a minimum, comply with the California Underground Storage Tank Regulations and the appropriate section of the California Health & Safety Code.

MISSION CLAY PRODUCTS (Owner/Contractor/Applicant) has applied for and is granted a permit to

REMOVAL (Remove/Abandon/Temp. Close) 3 (No.) underground storage tank(s) at

MISSION CLAY PRODUCTS (Facility Name) located at

23835 TEMESCAL CANYON (Street Address) in CORONA (City/Town), California.

Underground tank closure inspections **must be scheduled five (5) business days in advance.** Telephone (714) 358-5055.

Sandra J. Wages (Permit Approved By) 5/19/93 (Date) 93-154 (Plan Check #)

* Contact AQMD for permit requirements.

*This Permit for Closure is VALID FOR 90 DAYS from the date of approval. If no reasonable action is taken within that period, the applicant will be required to reapply for a closure permit with all pertinent fees associated.

ENTERED

DOH HEH 003 (REV. 8/92)

...TY OF RIVERSIDE HEALTH SERVICES AGENCY DEPARTMENT OF ENVIRONMENTAL HEALTH

...DERGROUND STORAGE TANK CLOSURE/ABANDONMENT APPLICATION

Application for closure or abandonment of Underground Storage Tanks. Applicant may submit a copy of the removal plans. All fees are NON REFUNDABLE and payable when the plans are submitted with this application.

93-154
PLAN CHECK NUMBER

NAME OF FACILITY	ADDRESS OF FACILITY (CITY)	PHONE NUMBER
Mission Clay Products	23835 Temescal Cyn Corona	277-4600
NAME OF OWNER	**ADDRESS OF OWNER**	**PHONE NUMBER**
Mission Clay Products	P.O. Box 549 Corona 91718	277-4600
NAME OF OPERATOR	**ADDRESS OF OPERATOR**	**PHONE NUMBER**
NAME OF CONTRACTOR/CONTACT PERSON	**ADDRESS OF CONTRACTOR**	**PHONE NUMBER**
CONTRACTORS LICENSE TYPE & NUMBER (Including Hazardous Materials Certification)		

ANSWER THE FOLLOWING QUESTIONS DESCRIBING THE TANKS TO BE CLOSED OR ABANDONED. IF YOU HAVE MORE THAN FOUR (4) TANKS, PROVIDE INFORMATION ON ADDITIONAL APPLICATION FORM.

	TANK 1	TANK 2	TANK 3	TANK 4
SINGLE/DOUBLE WALL TANK	single	single	single	
TANK IN USE (YES/NO)	yes	yes	yes	
IS TANK SUSPECTED OF LEAKING (YES/NO)	no	no	no	
AGE OF TANK (YEARS)	23	23	18-20 yrs.	
CONSTRUCTION MATERIAL OF TANK(S)	steel	steel	steel	
HAZARDOUS SUBSTANCE STORAGE HISTORY	gasoline only	diesel only	diesel only	

Check the method of closure to be performed:

REMOVAL (✓)

ABANDONMENT ( )

TEMPORARY CLOSURE ( )

DATES FOR WHICH THE TANKS ARE TO BE TEMPORARILY CLOSED (IF APPLICABLE).

before 90 days

NAME OF PERSON TO CONTACT IN AN EMERGENCY	24 HOUR EMERGENCY PHONE NUMBER
Ken Garrett	(909) 699-6902

APPLICANT NAME	APPLICANT SIGNATURE	DATE OF APPLICATION
Ken Garrett	Ken Garrett	4/29/93

PLEASE MAKE YOUR CHECK PAYABLE TO THE COUNTY OF RIVERSIDE

CLOSURE/ABANDONMENT FEE

FIRST TANK ------- $250.00
EACH ADDITIONAL TANK - $100.00
REINSPECTION FEE ---- $ 50.00

AMOUNT ATTACHED $ 450.00

TRANSACTION NO. 1284

DOH-HEH-008 (Rev 8/92)

714994862 NIETO AND SONS 702 P02 DEC 09 '93 13:36

AMERICAN METAL RECYCLING, INC. FUEL TANK

2202 South Milliken Avenue
Ontario, CA 91761
(714) 988-8000

No. 40168

TANK DISPOSAL FORM

Date: 10-4 ,19 93
Job #
P.O. #

CONTRACTOR D.L. Wiest Do East Environmental Serv.

ADDRESS

JOB SITE: Mission Clay

ADDRESS: 23835 Temescal Cyn Rd., Corona, CA

DESTINATION: A.M.R. 2202 S. Milliken Ave., Ontario, CA 91761

DATE	TIME	PROJECTED TANKS	ORDERED BY	LIC NO

SPECIAL INSTRUCTIONS: C/O Nieto Sons Heavy Transport

TIME IN:

TIME OUT:

TANKS RECEIVED QTY	GALLONS	TYPE F*	TYPE S*	NET TONS	TOTAL
	250	☐	☐	.14	
	500	☐	☐	.21	
	550	☐	☐	.24	
	1000 - 12 ft.	☐	☐	.44	
	1000 - 6 ft.	☐	☐	.61	
	1500	☐	☐	.87	
	2000	☐	☐	.97	
	2500	☐	☐	1.14	
	3000	☐	☐	1.32	
	4000	☐	☐	1.84	
	5000	☐	☐	2.42	
	6000	☐	☐	2.84	
	7500	☐	☐	3.28	
	8000	☐	☐	3.44	
	9000	☐	☐	3.82	
	10000	☐	☐	4.33	
1	~~[illegible]~~ 50,000	☐	✓	~~[illegible]~~	
NO. OF TANKS	TOTAL			NET TONS	

All fees incurred are per load unless specified. Terms are net 30 days from date of invoice. Contractor's signature represents acceptance of terms for payment, and confirms that tank removal complies with State laws.

CONTRACTOR'S SIGNATURE

*F — FIBERGLASS *S — STEEL TOP

CERTIFICATE OF TANK DISPOSAL / DESTRUCTION

THIS IS TO CERTIFY THE RECEIPT AND ACCEPTANCE OF THE TANK(S) AS SPECIFIED ABOVE. ALL MATERIALS SPECIFIED HAVE BEEN COMPLETELY DESTROYED FOR SCRAP PURPOSES ONLY.

Cheryl Reno
AUTHORIZED REP.

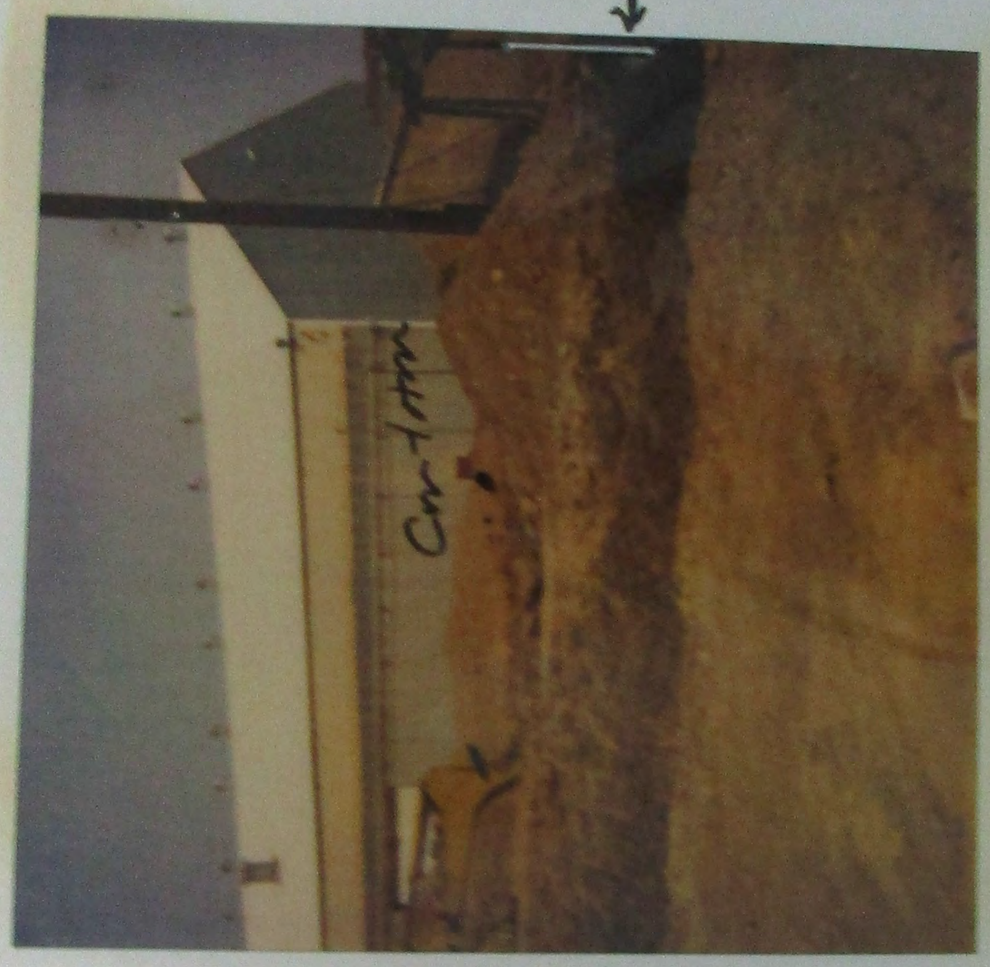
October 4, 1993
DATE

GENERATOR COPY



10-4-93 DA

Mission Clay 50K



10-4-93 DA

Mission Clay 12K



10-4-93 DA

Mission Clay 12K

COUNTY OF RIVERSIDE HEALTH SERVICES A
ARTMENT OF ENVIRONMENTAL HEA
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PPLEMENTAL REPOR

Reference Date

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Tank Follow-up In

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30 days. A Cl
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application
the issuance

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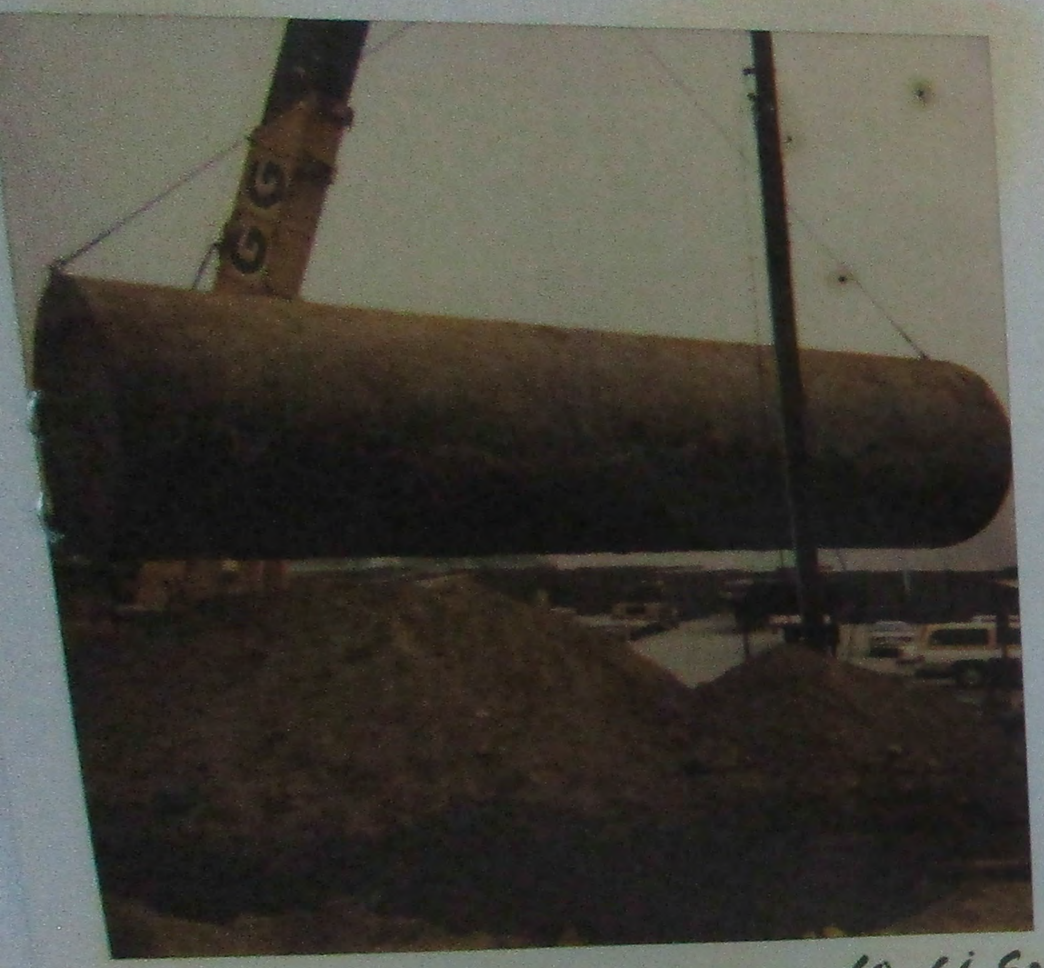
DISTRIBUTION ORIGINAL



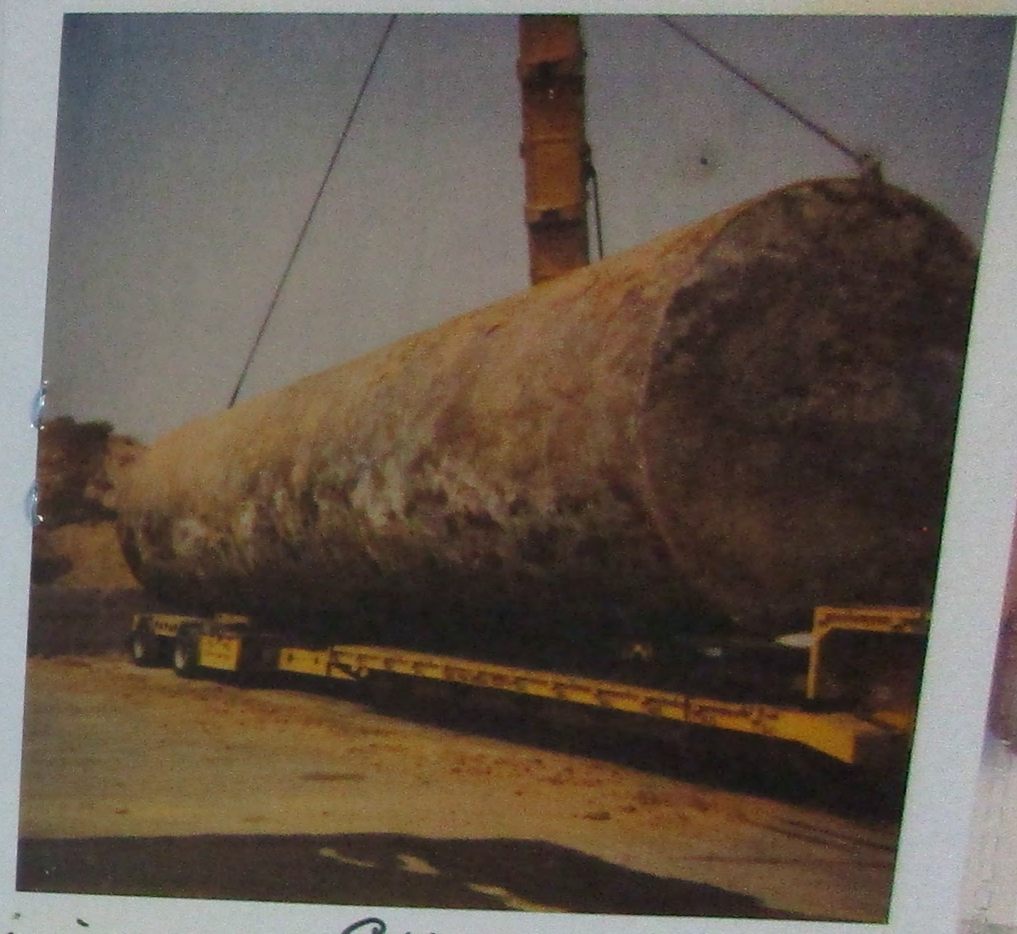
Missim Clay 10-4-93

50K OA



Missim Clay 10-4-93

DA



Missim Clay 10-4-93

50K OA



10-4-93 DA Mission Clay 50K



10-4-93 DA Mission Products Clay 12K Tank



10-4-93 DA Mission Clay 50K

COUNTY OF RIVERSIDE HEALTH
DEPARTMENT OF ENVIRONME
HAZARDOUS MATERIALS MANAG

SUPPLEMENTAL R

Referen

Products
al Canyon Road
Storage Tank Follow-up

City

conducted a UST
facility on 3-30-93.
move tanks. Wages
and instructed
mit application
30 days. A C
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re application
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Ken Garr

DISTRIBUTION: ORIGINAL-Specialist

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH

No.

Page 1 of 1 pages

SUPPLEMENTAL REPORT

Reference Date 3-30-93

Name Mission Clay Products

Address 23835 Temescal Canyon Road City Corona

Topic Underground Storage Tank Follow-up Inspection

REMARKS:

Specialist Wages conducted a UST follow-up inspection of the above facility on 3-30-93. Owner/operator has decided to remove tanks. Wages issued Notice of Violation #021730 and instructed owner/operator to complete and submit application along with appropriate fees within 30 days. A Closure Permit requires removal of the tanks within 90 days of the date of the permit.

Failure to submit closure application ~~with~~ by 4-30-93 will result in the issuance of a citation.

Inspector Sandra J. Wages

Received by Ken Garrett

DISTRIBUTION: ORIGINAL–Specialist; COPY–Supervis

DOH-HEH-002 (Rev 7/92)

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH

No.

SUPPLEMENTAL REPORT

Reference Date 1-12-93

Name Mission Clay Products

Address 23835 Temescal Canyon Rd. City Corona

Topic Routine UST Inspection

REMARKS:

Hazardous materials specialist, Siwages, conducted a routine UST inspection of the above facility on 1-12-93. This facility has 3 tanks all single walled with single wall piping & suction system. One of the tanks is connected (by underground piping) to a pump house with above-grade piping running to the Kilns. The following violations were noted at the time of inspection:

(3) Wages could not verify if a monitoring alternative application had been approved for this facility at the time of inspection. Wages instructed owner/operator that the application will need to be completed and submitted immediately if one has not been received.

3b(1+2) Integrity tests for tanks and piping at this facility have not been submitted and were not available at the time of inspection. Single-walled tanks must be integrity-tested annually with the results submitted to HMMD. Single-walled piping for suction systems must be integrity tested every 3 years - beginning now. Precision (Integrity) Tests for the tanks at this facility must be submitted to this office within 30 days.

3e(1+2) Monthly inventory reconciliation and annual inventory reconciliation is not being performed correctly at this facility. Owner/operator must begin monitoring tanks using proper reconciliation procedures.

Inspector _____ Received by _____

DOH-HEH-002 (Rev1/92)

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COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH

SUPPLEMENTAL REPORT

No.

Reference Date 1-12-93

Mission Clay Products

City

UST Inspection (cont)

REMARKS:

3c(3) Meters on the dispensers at this facility have not been calibrated. Owner/operators using inventory reconciliation to monitor USTs must have meters calibrated annually.

3(g) Daily monitoring records of the suction product lines at this facility was not available at the time of inspection. All singe-walled suction systems must be monitored daily for frothy fuel, pump chattering, etc..

(4) Due to the above violations, the USTs at this facility are not being monitored according to the conditions of the permit;

(5) Therefore, the USTs at this facility are being operated without a valid permit and are in violation of Title 23 of the California Code of Regulations.

*All of the above violations must be corrected within 30 days. A permit will be issued upon abatement of violations.

Inspector Sandra J. Wrigus

Received by Barbara Cradlebaugh

DISTRIBUTION: ORIGINAL–Specialist; COPY–Supervisor

STATE ID NUMBER 00000064621002

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

( ) 01 NEW PERMIT ( ) 05 RENEWED PERMIT ( ) 07 TANK CLOSED ( ) 09 DELETE FROM FILE (NO FEE)
( ) 02 CONDITIONAL PERMIT ( ) 06 AMENDED PERMIT ( ) 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME(CORPORATION,INDIVIDUAL OR PUBLIC AGENCY)			PUBLIC AGENCY ONLY ( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL
MISSION CLAY PROD.			
STREET ADDRESS 23835 OLD HWY. 71	CITY CORONA	STATE CA	ZIP 91719

II FACILITY

FACILITY NAME MISSION CLAY PROD.		DEALER/FOREMAN/SUPERVISOR KEN GARRETT	
STREET ADDRESS 23835 OLD HWY. 71		NEAREST CROSS STREET FRWY. 15	
CITY SAME		COUNTY RIVERSIDE	ZIP 91719
MAILING ADDRESS P.O. BOX 549	CITY CORONA	STATE CA	ZIP 91718
PHONE W/AREA CODE 714-735-4600	TYPE OF BUSINESS ( ) 01 GASOLINE STATION (X) 02 OTHER PIPE MANUFACTURER		
NUMBER OF CONTAINERS 3	RURAL AREAS ONLY : TOWNSHIP	RANGE	SECTION

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE	NIGHTS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE
MISSION CLAY 714-735-4600	GARRETT, KEN 714-359-3846

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK ( ) 04 OTHER:	CONTAINER NUMBER #2
B. MANUFACTURER (IF APPROPRIATE):	YEAR MFG: 1971 C. YEAR INSTALLED 1971 ( ) UNKNOWN
D. CONTAINER CAPACITY: 12000 GALLONS ( ) UNKNOWN	E. DOES THE CONTAINER STORE: ( ) 01 WASTE (X) 02 PRODUCT
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? (X) 01 YES ( ) 02 NO IF YES CHECK APPROPRIATE BOX(ES): ( ) 01 UNLEADED ( ) 02 REGULAR ( ) 03 PREMIUM (X) 04 DIESEL ( ) 05 WASTE OIL ( ) 06 OTHER	

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: 1/4 ( ) GAUGE (X) INCHES ( ) CM ( ) UNKNOWN

B. ( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) (X) 02 NON-VAULTED ( ) 03 UNKNOWN

C. ( ) 01 DOUBLE WALLED (X) 02 SINGLE WALLED ( ) 03 LINED

D. (X) 01 CARBON STEEL ( ) 02 STAINLESS STEEL ( ) 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE
( ) 06 ALUMINUM ( ) 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC
( ) 12 UNKNOWN ( ) 13 OTHER:

STATE ID NUMBER 00000064621001

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

( ) 01 NEW PERMIT ( ) 05 RENEWED PERMIT ( ) 07 TANK CLOSED ( ) 09 DELETE FROM FILE (NO FEE)
( ) 02 CONDITIONAL PERMIT ( ) 06 AMENDED PERMIT ( ) 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME(CORPORATION,INDIVIDUAL OR PUBLIC AGENCY)
MISSION CLAY PROD.

PUBLIC AGENCY ONLY
( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL

STREET ADDRESS
23835 OLD HWY. 71

CITY
CORONA

STATE
CA

ZIP
91719

II FACILITY

FACILITY NAME
MISSION CLAY PROD.

DEALER/FOREMAN/SUPERVISOR
KEN GARRETT

STREET ADDRESS
23835 OLD HWY. 71

NEAREST CROSS STREET
FRWY. 15

COUNTY
RIVERSIDE

ZIP
91719

CITY
SAME

MAILING ADDRESS
P.O. BOX 549

CITY
CORONA

STATE
CA

ZIP
91718

PHONE W/AREA CODE
714-735-4600

TYPE OF BUSINESS
( ) 01 GASOLINE STATION (X) 02 OTHER PIPE MANUFACTURER

NUMBER OF CONTAINERS
3

RURAL AREAS ONLY :

TOWNSHIP

RANGE

SECTION

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE
MISSION CLAY 714-735-4600

NIGHTS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE
GARRETT, KEN 714-359-3846

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

CONTAINER NUMBER #1

A. (X) 01 TANK ( ) 04 OTHER:

B. MANUFACTURER (IF APPROPRIATE):

YEAR MFG: 1971

C. YEAR INSTALLED 1971 ( ) UNKNOWN

D. CONTAINER CAPACITY: 10000 GALLONS ( ) UNKNOWN

E. DOES THE CONTAINER STORE: ( ) 01 WASTE (X) 02 PRODUCT

F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? (X) 01 YES ( ) 02 NO IF YES CHECK APPROPRIATE BOX(ES):
(X) 01 UNLEADED ( ) 02 REGULAR ( ) 03 PREMIUM ( ) 04 DIESEL ( ) 05 WASTE OIL ( ) 06 OTHER

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: 1/4 ( ) GAUGE (X) INCHES ( ) CM ( ) UNKNOWN

B. ( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) (X) 02 NON-VAULTED ( ) 03 UNKNOWN

C. ( ) 01 DOUBLE WALLED (X) 02 SINGLE WALLED ( ) 03 LINED

D. (X) 01 CARBON STEEL ( ) 02 STAINLESS STEEL ( ) 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE
( ) 06 ALUMINUM ( ) 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC
( ) 12 UNKNOWN ( ) 13 OTHER:

HSC04-070185 (10/18/85)

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

STATE ID NUMBER 00000064621003

( ) 04 PERMIT
( ) 05 RENEWED PERMIT ( ) 07 TANK CLOSED
( ) ADDITIONAL PERMIT ( ) 06 AMENDED PERMIT ( ) 08 MINOR CHANGE (NO SURCHARGE) ( ) 09 DELETE FROM FILE (NO FEE)

I OWNER

OWNER (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY)			PUBLIC AGENCY ONLY ( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL
MISSION CLAY PROD.			
STREET ADDRESS 23835 OLD HWY. 71	CITY CORONA	STATE CA	ZIP 91719

II FACILITY

FACILITY NAME MISSION CLAY PROD.		DEALER/FOREMAN/SUPERVISOR KEN GARRETT	
STREET ADDRESS 23835 OLD HWY. 71		NEAREST CROSS STREET FRWY. 15	
CITY SAME		COUNTY RIVERSIDE	ZIP 91719
MAILING ADDRESS P.O. BOX 549	CITY CORONA	STATE CA	ZIP 91718
PHONE W/AREA CODE 714-735-4600	TYPE OF BUSINESS ( ) 01 GASOLINE STATION (X) 02 OTHER PIPE MANUFACTURER		
NUMBER OF CONTAINERS 3	RURAL AREAS ONLY :	TOWNSHIP	RANGE / SECTION

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE	NIGHTS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE
MISSION CLAY 714-735-4600	GARRETT, KEN 714-359-3846

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK ( ) 04 OTHER: — CONTAINER NUMBER 3

B. MANUFACTURER (IF APPROPRIATE): ACE BUELER — YEAR MFG: 1978 — C. YEAR INSTALLED 1978 ( ) UNKNOWN

D. CONTAINER CAPACITY: 40000 GALLONS ( ) UNKNOWN — E. DOES THE CONTAINER STORE: ( ) 01 WASTE (X) 02 PRODUCT

F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? (X) 01 YES ( ) 02 NO IF YES CHECK APPROPRIATE BOX(ES):
( ) 01 UNLEADED ( ) 02 REGULAR ( ) 03 PREMIUM (X) 04 DIESEL ( ) 05 WASTE OIL ( ) 06 OTHER

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: 3/8 ( ) GAUGE (X) INCHES ( ) CM ( ) UNKNOWN

B. ( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) (X) 02 NON-VAULTED ( ) 03 UNKNOWN

C. ( ) 01 DOUBLE WALLED (X) 02 SINGLE WALLED ( ) 03 LINED

D. (X) 01 CARBON STEEL ( ) 02 STAINLESS STEEL ( ) 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE
( ) 06 ALUMINUM ( ) 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC
( ) 12 UNKNOWN ( ) 13 OTHER:

COUNTY OF RIVERSIDE • COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE

Owner:
DBA: Mission Clay Products
Mailing Address: PO Box 549, Corona, CA 92883

EPA ID: CAL000028958
Facility #: FA0015298
Permit Expiration Date: 11/30/2009
Area Number: H01
District Number: H003

COUNTY OF RIVERSIDE • COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE

Owner:
DBA: Mission Clay Products
Mailing Address: PO Box 549, Corona, CA 92883

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District Number: H003

COUNTY OF RIVERSIDE • COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE

Owner:
DBA: Mission Clay Products
Mailing Address: PO Box 549, Corona, CA 92883

EPA ID: CAL000028958
Facility #: FA0015298
Permit Expiration Date: 11/30/2010
Area Number: H01
District Number: H003

Site Address: 23935 Temescal Canyon Rd
Corona, CA 92883

Regulated Activity: PR0019449 5202 - 11-26 Generator
Regulated Activity: PR0027758 5140 - Level II

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California, and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees to the above listed programs. This permit must be renewed on or before the expiration date shown above. This permit is subordinate to, revoked by the enforcement officer for cause. Inspection of this business may be conducted by a duly authorized representative of the Director of Environmental Health. THIS PERMIT IS NOT TRANSFERABLE OR REFUNDABLE.

Western County Office
4065 County Circle Dr.
Riverside, CA 92503
(951) 358-5055

Corona Office
2275 S. Main Street #204
Corona, CA 92882
(951) 273-8143

Desert County Office
47950 Arabia Street, Suite A
Indio, CA 92201
(760) 863-8276

South County Office
800 S. Sanderson
Hemet, CA 92545
(951) 766-8224

POST IN A CONSPICUOUS PLACE

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT

NON-TRANSFERABLE

Name: Mission Clay Products
DBA: Mission Clay Products
Mailing Address: P O Box 549
City and State: Corona, CA 91718

BOE ID#: CAL000028958
Facility Number: 81370
Expiration Date: 11/28/98

COPY

COUNTY OF RIVERSIDE • COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT

NON-TRANSFERABLE

Owner:
DBA: Mission Clay Products
Mailing Address: PO Box 549
City and State: Corona, CA 92883

EPA ID#: CAL000028958
Facility Number: 81370
Expiration Date: 11/28/2007

Area: 1 District: 3

Type of Business: Hazardous Materials Facility

Facility Location: 23835 Temescal Cyn Rd
City: Corona

Hazardous Waste Generator -- County Ordinance No. 615
Hazardous Materials Disclosure -- County Ordinance No. 651

Wednesday, November 01, 2006
Date Issued

Gary L. Root, Director
Department of Environmental Health

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances, and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees for the above-listed programs. **This permit must be renewed on or before the Expiration Date indicated above. This permit may be suspended or revoked for cause. Inspection of this business may be conducted by a duly authorized representative of the Department of Environmental Health.**

Western County Office
4065 County Circle Dr.
Riverside, CA 92503
(951) 358-5055

Corona Office
2275 S. Main Street #204
Corona, CA 92882
(951) 273-9143

Desert County Office
47950 Arabia Street, Suite A
Indio, CA 92201
(760) 863-8976

South County Office
800 S. Sanderson
Hemet, CA 92545
(951) 766-6524

POST IN A CONSPICUOUS PLACE

Fac. No. 81370 RIN

BID#2456

ENTERED APR 20 1995

County of Riverside Health Services Agency
Department of Environmental Health
Hazardous Materials Management Division

Hazardous Waste Generator Inspection Report

Facility Name: Mission Clay Products
Street Address: 23835 Temescal Canyon Road
City: Corona, CA Zip Code: 91719
Business Contact: Ken Garrett Business Phone #: 277-4600

Date: 4/11/95
Number of Employees:
Inspection Type: Routine
Reinspection Date:

Health & Safety Code Chapter 6.5 | California Code of Regulations, Title 22 | Riverside County Ordinance 615

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
			I. Hazardous Waste Storage
	X		A. Accumulation Time
X			B. Incompatibles Segregated
			C. Containers
X			1. Compatible with Waste
	X		2. Labeled Properly
X			3. Inspected Weekly
	X		4. Good Condition
	X		5. Stored Closed
X			6. Ingnitables or Reactives 50 ft. from Property Line
		X	D. Assessment of Tank Systems
			II. Preparedness & Prevention
X			A. Maintained & Operated to Minimize the Possibility of Fire, Explosion, or Release
X			B. Communication or Alarm System
X			C. Fire, Spill & Decontamination Equipment
X			D. Testing & Maintenance of Emergency Equipment
X			E. Aisle Space
			III. Records
X			A. Permit #
X	~~X~~		B. EPA ID # CAL000028958
	X		C. Manifest Available for 3 Years
	X		D. Training Records Maintained
		X	E. Waste Analysis Records
		X	F. Copy of Biennial Report
			IV. Transportation & Disposal
X	?		A. Registered Hauler
X	?		B. Manifest Procedures
X	?		C. Disposed/Treated at an Authorized Location
		X	D. Extremely Hazardous Waste Permit
			V. Contingency Plan
			A. Emergency Response Procedures
			B. Arrangement with Local Authorities
			C. Emergency Equipment Inventoried
			D. Evacuation Plan
			E. Emergency Coordinators Listed
			VI. Other
X			A. Above Ground Storage Tank Number of Tanks: 2
		X	B. PBR \ TTU

Hazardous Waste onsite:
Waste Oil (100-150 gal.)
Used Oil Filters
Used Auto Batteries
X [1; 55gal. drum Labeled Hazardous Waste
[Open 55gal. drum, 1/2 full of what appears to be Waste Oil
10; 55 gallon drums unlabeled transfered from Santa Fe facility
X 5 gallon container Waste Acetone/Resin Mix
I A.) Drums from the Santa Fe facility which are identified as containing Hazardous Waste shall be properly disposed of on or before 5/11/95.
I. C. 2.) All 55 gallon drums containing a product are required to have Labels identifying the contents as a Hazardous Waste or usable product. If a usable product the Label requires the product name and associated hazard (flammable, corrosive, ect.).
Correction Date: 5/11/95

Specialist: Bruce Bailey

Hazardous Materials Management Division
4065 County Circle Drive, P.O. Box 7600 (HEH)
Riverside, CA 92513-7600
(909) 358-5055 • FAX (909) 358-5017

Branch Office Riverside
Telephone # 358-5055

Received by:
Signature: Ken Garrett
Print Name: Ken Garrett
Print Title: Plant Manager

Distribution: WHITE-Office Copy; CANARY-Owner/Operator; PINK-Specialist

mission clay products

A DIVISION OF MCP INDUSTRIES, INC.
23835 TEMESCAL CANYON ROAD • P.O. BOX 549 • CORONA, CA 91718
(714) 277-4600 • FAX (714) 637-4601

MISSION

February 12, 1993

County of Riverside
Health Services Agency
Department of Environmental Health

ATTENTION: SANDE WAGES

SUBJECT: INSPECTION MADE ON JANUARY 12, 1993

Several violations were found by Sande. Everything to do with the waste oil has been corrected. We need more time on the Business Plan and the underground storage tanks. I am asking for an extension.

Hazardous wastes (waste oil) is now being hauled off in a timely order. The tank has been drained. Oil filters are now being drained for 24 hours and placed in a closed labeled drum and hauled away by a recycler.

I need an extension on a couple of things. I need more time (two to three weeks) to get our Business Plan. We are currently getting quotes on having our underground tanks removed. After all the quotes are in we will make the decision to pull the tanks or to have them tested and continue to use them for a while.

I appreciate your cooperation.

Sincerely yours,

MISSION CLAY PRODUCTS

Ken Garrett

Ken Garrett
Plant Manager

SECTION B
(CON'T)

	YES	NO
B2. Do you dispose of any items in #B1 by discharging them into the sewer system, including down sinks, storm drains, floor drains, toilets, etc.? If yes, which category(ies) of by-products or wastes?	☐	☑
B3. Do you dispose of any items in #B1 in a way other than disposal into the sewer system (for example: trash cans, dumpster, on the ground, evaporation ponds, land fills, etc.)? If yes, which category (ies) of by-products or wastes?	☐	☑
B4. Do you recycle any of the items listed in #B1 through another company/contractor or by yourself? If yes, which category(ies) of by-products or wastes? Golden West Oil Co. Inc. EPA# CAD980893325. They haul away our waste oil	☑	☐
B5. Do you manifest (prepare the required transportation document for hazardous wastes) any items listed in #B1? Golden West does	☑	☐
B6. Do you store any wastes or by-products in an underground storage tank?	☐	☑
B7. Do you store raw materials in an underground storage tank? diesel fuel & unleaded gasoline	☑	☐

SECTION B

INSTRUCTIONS INDICATE WHETHER OR NOT YOUR BUSINESS PRODUCES A WASTE WHICH MEETS THE CRITERIA HAZARDOUS WASTE. SPECIFY THE QUANTITY GENERATED PER MONTH IN THE SPACE PROVIDED.

THE FOLLOWING IS A PARTIAL LIST OF COMMON HAZARDOUS WASTES. THE WASTE YOU PRODUCE MAY BE HAZARDOUS EVEN IF NOT LISTED. NAMES OF ADDITIONAL HAZARDOUS CHEMICALS AND SPECIFIC CRITERIA FOR HAZARDOUS WASTE ARE FOUND IN THE CALIFORNIA CODE OF REGULATIONS, TITLE 22, 66680 - 66723.

	YES	NO	APPROX. AMT./MONTH
1. Infectious Wastes (i.e. laboratory cultures, pathlogical and surgical specimens, human or animal parts, other materials contaminated with etiologic agents, infectious sharps)		✓	
2. Solvents (i.e. acetone, methyl chloride, methyl ethyl ketone, benzene, (stoddard) perchloroethylene, dry cleaning fluids, trichloroethylene, styrene, eylene, unspecified solvent mixtures).		✓	
3. Sludges (i.e. (paint) degreasing, caustic, paper, metal picking sludge, acetylene, lime, metal machine coolant, tanning).			
4. Waste Oil/Mixed Oil (i.e. (1)motor oil, (2)cutting oil, (3)tube oil, bunker oil, sulfonation oil, oil and water, (4)hydraulic fluid, transmission fluid)	✓		40 gal.
5. Pesticides (i.e. unusable portion of active pesticide, unrinsed empty containers, rinse water).		✓	
6. Polychlorinated Biphenyls (i.e. PCB contaminated electric capacitors, ballasts, transformer fluids).		✓	
7. Monomer Waste/Polymeric Resin (i.e. incompletely reacted resin, resin rinse water).		✓	
8. Organic Liquids/Solids (i.e fuel, paint thinner, paint remover (paint, dry cleaning fluids and filters).			
9. Solids and Solutions (i.e. cyanide, azide, hypochlorite, sulfide, fluoride, anti-corrosion fluids, antifreeze, metal and equipment cleaning solutions, heavy metals powdered or in solution, eg. : antimony, arsenic, barium, beryllium, cadium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc).		✓	
10. Acid Solutions with a pH less than or equal to 2 (i.e. battery acid, metal plating and cleaning waste, soda ash, sodium or calcium hydroxide).		✓	
11. Alkaline Solutions with a pH greater than or equal to 12.5 (i.e. metal plating and cleaning waste, soda ash, sodium or calcium hydroxide).		✓	
12. Asbestos (i.e. insulation products, old pipe lagging, asbestos pipe waste).		✓	
13. Ashes (i.e. all ashes including oil ash, kiln and oven residue).		✓	
14. Photo Processing Waste (i.e. developer, fixer, hypo solutions).		✓	
15. Miscellaneous (i.e. drilling mud, explosives, chemical toilet waste, printing ink, bag house wastes, mine tailings, fly ash, waste chemicals, dyes, obsolete stock).		✓	

SECTION B
(CON'T)

	YES	NO
B2. Do you dispose of any items in #B1 by discharging them into the sewer system, including down sinks, storm drains, floor drains, toilets, etc.? If yes, which category(ies) of by-products or wastes?	☐	☑
B3. Do you dispose of any items in #B1 in a way other than disposal into the sewer system (for example: trash cans, dumpster, on the ground, evaporation ponds, land fills, etc.)? If yes, which category (ies) of by-products or wastes?	☐	☑
B4. Do you recycle any of the items listed in #B1 through another company/contractor or by yourself? If yes, which category(ies) of by-products or wastes? We have Golden West Oil Co. Inc. EPA# CAD 980893325 take away our waste oil	☑	☐
B5. Do you manifest (prepare the required transportation document for hazardous wastes) any items listed in #B1? Golden West does when they take our waste oil	☑	☐
B6. Do you store any wastes or by-products in an underground storage tank ?	☐	☑
B7. Do you store raw materials in an underground storage tank ? Diesel + Gasoline	☑	☐

HAZARDOUS WASTE REPORT

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
HAZARDOUS MATERIALS MANAGEMENT PROGRAM
3636 University Avenue
Riverside, CA 92501

SECTION A

A1. ESTABLISHMENT NAME

MISSION CLAY PRODUCTS CORP.

A2. MAILING ADDRESS (Street number) | N,S,E,W | STREET NAME OR P.O. BOX NUMBER

		PO BOX 5491

CITY | STATE | ZIP | BLDG./PLANT NO.

CORONA	CA	91718	

A3. ESTABLISHMENT ADDRESS (If different from mailing address)
(Street number) | N,S,E,W | (Street name)

2383 5		HIGHWAY 71

CITY | STATE | ZIP | BLDG./PLANT NO.

CORONA	CA	91719	

A4. CONTACT PERSON

KEN GARRETT

A5. EMERGENCY PHONE

7147359454

A6. EPA IDENTIFICATION NUMBER

A7. ESTABLISHMENT PHONE

7147354600

A8. NAME OF PREVIOUS OWNER

A9. DATE YOU STARTED OR ASSUMED BUSINESS
MO DAY YR

A10. TOTAL NUMBER OF EMPLOYEES

0022

A11. DO YOU HAVE ANY OF THE FOLLOWING ON SITE?

	YES	NO
SEWAGE DISPOSAL SYSTEM	☑	☐
STORM DRAIN	☐	☑
SEWER CONNECTION	☐	☑

A12. DO YOU HAVE PERMITS FOR ANY OF THE FOLLOWING?

	YES	NO
AIR QUALITY MANAGEMENT DISTRICT	☑	☐
SEWER DISTRICT (FOR INDUSTRIAL WASTES)	☐	☑
HAZARDOUS WASTE FACILITY	☐	☑
HAZARDOUS WASTE HAULER REGISTRATION	☐	☑

OFFICE USE ONLY

ACTION	SUPER./DIST.	LOCATION CODE	ANNUAL FEE	FEE TYPE	PERMIT NUMBER
A	1000		000000	0	0314491

SIC 1	SIC 2	TSD	LIQUID WASTE (OSD SD SC)	STORAGE (UT SI)	STATUS
3910		4	1 2 0	25	

B1. INSTRUCTIONS

SECTION B

INDICATE WHETHER OR NOT YOUR BUSINESS PRODUCES A WASTE WHICH MEETS THE CRITERIA FOR A HAZARDOUS WASTE. SPECIFY THE QUANTITY GENERATED PER MONTH IN THE SPACE PROVIDED.

THE FOLLOWING IS A PARTIAL LIST OF HAZARDOUS WASTES TO SERVE AS GUIDE . NAMES OF SPECIFIC CHEMICALS AND CRITERIA FOR HAZARDOUS WASTE ARE FOUND IN THE CALIFORNIA ADMINISTRADTIVE CODE, TITLE 22, SECTIONS 66680 THROUGH 66723 .

	YES	NO	APPROX. AMT./MONTH
1 . Infectious Wastes (i.e. laboratory cultures, pathological and surgical specimens, human or animal parts, other materials contaminated with etiologic agents , infectious sharps)		✓	
2. Solvents (i.e. acetone, methyl chloride, methyl ethyl ketone, benzene, Stoddard, perchloroethylene, dry cleaning fluids, trichloroethylene, styrene, xylene, unspecified solvent mixtures).	✓		10 gal.
3. Sludges (i.e. paint degreasing, caustic, paper, metal picking sludge, acetylene, lime, metal machine coolant, tanning).	✓		5 gal.
4. Waste Oil/Mixed Oil (i.e. 1 motor oil, cutting oil, 2 lube oil, bunker oil, sulfonation oil, oil and water, 3 hydraulic fluid, 4 transmission fluid)	✓		1. 40 gal 2. 10 gal 3. 20 gal. 4. 15 gal.
5. Pesticides (i.e. unusable portion of active pesticide, unrinsed empty containers, rinse water).		✓	
6. Polychlorinated Biphenyls (i.e. PCB contaminated electric capacitors, ballasts, transformer fluids).		✓	
7. Monomer Waste / Polymeric Resin (i.e. incompletely reacted resin, resin rinse water).		✓	
8. Organic Liquids/Solids (i.e. 1 fuel, 2 paint thinner, 3 paint, dry cleaning fluids and filters).	✓		1. Diesel 15,000 Gal. 2. SAS 3000 gal 2. 5 gal
9. Solids and Solutions (i.e. cyanide, azide, hypochlorite, sulfide, fluoride, anti-corrosion fluids, antifreeze, metal and equipment cleaning solutions, heavy metals powdered or in solution, eg. : antimony, arsenic, barium beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc).	✓		1. 5 gal. 4,000 lbs.
10. Acid Solutions with a pH less than or equal to 2 (i.e. battery acid, metal plating waste, etching residue, pickling liquor).		✓	
11. Alkaline Solutions with a pH greater than or equal to 12.5 (i.e. metal plating and cleaning waste, soda ash, sodium or calcium hydroxide).		✓	
12. Asbestos (i.e. insulation products, old pipe lagging, asbestos pipe waste).		✓	
13. Ashes (i.e. all ashes including oil ash , kiln and oven residue).		✓	
14. Photo Processing Waste (i.e. developer, fixer, hypo solutions).		✓	
15. Miscellaneous (i.e. drilling mud, explosives, chemical toilet waste, printing ink, bag house wastes, mine tailings, fly ash, waste chemicals, dyes, obsolete stock).		✓	

HAZARDOUS WASTE REPORT

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH
P.O. BOX 7600
Riverside, CA 92513-7600

SECTION A

A1. ESTABLISHMENT NAME: MISSION CLEANERS CORP.

A2. MAILING ADDRESS (Street number): | N.S.E.W.: | STREET NAME OR P.O. BOX NUMBER: PO BOX 5419

CITY: CORONA | STATE: CA | ZIP: 91718 | BLDG./PLANT NO.:

A3. ESTABLISHMENT ADDRESS (If different from mailing address)
(Street number): 2383 | N.S.E.W.: | (Street name): 0LD HWY 71

CITY: CORONA | STATE: CA | ZIP: 91719 | BLDG./PLANT NO.:

A4. CONTACT PERSON: KEN GARRETT

A5. EMERGENCY PHONE: 7147359454

A6. EPA IDENTIFICATION NUMBER: CAL000028958

A7. ESTABLISHMENT PHONE: 7147354600

A8. NAME OF PREVIOUS OWNER:

A9. DATE YOU STARTED OR ASSUMED BUSINESS
MO. | DAY | YR:

A10. TOTAL NUMBER OF EMPLOYEES: 0023

A11. DO YOU HAVE ANY OF THE FOLLOWING ON SITE?

	YES	NO
SEWAGE DISPOSAL SYSTEM	☑	☐
STORM DRAIN	☐	☑
SEWER CONNECTION	☐	☑

A12. DO YOU HAVE PERMITS FOR ANY OF THE FOLLOWING ?

	YES	NO
AIR QUALITY MANAGEMENT DISTRICT	☑	☐
SEWER DISTRICT (FOR INDUSTRIAL WASTES)	☐	☑
HAZARDOUS WASTE FACILITY	☐	☑
HAZARDOUS WASTE HAULER REGISTRATION	☐	☑

OFFICE USE ONLY

ACTION	SUPER./DIST	LOCATION CODE	ANNUAL FEE	FEE TYPE	PERMIT NUMBER
A	1000	11	200.00	0	05019

SIC 1

SIC 1	SIC 2	TSD	LIQUID WASTE	STORAGE	STATUS
3320		A	OSD SD SC: 1 2 2	UT SI: 2 5	

B1. INSTRUCTIONS

SECTION B

INDICATE WHETHER OR NOT YOUR BUSINESS PRODUCES A WASTE WHICH MEETS THE CRITERIA OF A HAZARDOUS WASTE. SPECIFY THE QUANTITY GENERATED PER MONTH IN THE SPACE PROVIDED.

THE FOLLOWING IS A PARTIAL LIST OF COMMON HAZARDOUS WASTES. THE WASTE YOU PRODUCE MAY BE HAZARDOUS EVEN IF NOT LISTED. NAMES OF ADDITIONAL HAZARDOUS CHEMICALS AND SPECIFIC CRITERIA FOR HAZARDOUS WASTE ARE FOUND IN THE CALIFORNIA CODE OF REGULATIONS, TITLE 22, 66680 - 66723.

	YES	NO	APPROX. AMT./MONTH
1. Infectious Wastes (i.e. laboratory cultures, pathlogical and surgical specimens, human or animal parts, other materials contaminated with etiologic agents, infectious sharps)		✓	
2. Solvents (i.e. acetone, methyl chloride, methyl ethyl ketone, benzene, stoddard, perchioroethylene, dry cleaning fluids, trichloroethylene, styrene, eylene, unspecified solvent mixtures).	✓		10 gal.
3. Sludges (i.e. paint, degreasing, caustic, paper, metal picking sludge, acetylene, lime, metal machine coolant, tanning).	✓		5 gal.
4. Waste Oil/Mixed Oil (i.e. 1 motor oil, cutting oil, 2 lube oil, bunker oil, sulfonation oil, oil and water, 3 hydraulic fluid, 4 transmission fluid)	✓		1 40 gal. 2 10 gal. 3 20 gal. 4 15 gal.
5. Pesticides (i.e. unusable portion of active pesticide, unrinsed empty containers, rinse water).		✓	
6. Polychlorinated Biphenyls (i.e. PCB contaminated electric capacitors, ballasts, transformer fluids).		✓	
7. Monomer Waste/Polymeric Resin (i.e. incompletely reacted resin, resin rinse water).		✓	
8. Organic Liquids/Solids (i.e. 1 fuel, 2 paint thinner, paint remover, 3 paint, dry cleaning fluids and filters).	✓		1. Diesel 15,000 gal. gas 3,000 gal 2- 5 gal. 3 5 gal.
9. Solids and Solutions (i.e. cyanide, azide, hypochlorite, sulfide, fluoride, anti-corrosion fluids, antifreeze, metal and equipment cleaning solutions, heavy metals powdered or in solution, eg. : antimony, arsenic, barium, beryllium, cadium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc).	✓		4,000 lbs.
10. Acid Solutions with a pH less than or equal to 2 (i.e. battery acid, metal plating and cleaning waste, soda ash, sodium or calcium hydroxide).		✓	
11. Alkaline Solutions with a pH greater than or equal to 12.5 (i.e. metal plating and cleaning waste, soda ash, sodium or calcium hydroxide).		✓	
12. Asbestos (i.e. insulation products, old pipe lagging, asbestos pipe waste).		✓	
13. Ashes (i.e. all ashes including oil ash, kiln and oven residue).		✓	
14. Photo Processing Waste (i.e. developer, fixer, hypo solutions).		✓	
15. Miscellaneous (i.e. drilling mud, explosives, chemical toilet waste, printing ink, bag house wastes, mine tailings, fly ash, waste chemicals, dyes, obsolete stock).		✓	

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
HAZARDOUS MATERIALS MANAGEMENT PROGRAM
3636 University Avenue
Riverside, CA 92501

SECTION A

A1. ESTABLISHMENT NAME
MISSION DAIRY PRODUCTS CORP (7–36)

A2. MAILING ADDRESS (Street number) (37–41) N,S,E,W (42) STREET NAME OR P.O. BOX NUMBER
PO BOX 5491 (43–62)
CORONA (63–77) CA (78 79) 91718 (80–84) 01549 (85–88)

A3. ESTABLISHMENT ADDRESS (If different from mailing address)
(Street number) 2181 3 S (7–11) N,S,E,W (12) (Street name) HIGHWAY 71 (13–33)
CITY CORONA (34–48) STATE CA (49 50) ZIP 91717210 (51–55) BLDG./PLANT NO. (56–59)

A4. CONTACT PERSON
KENI GARRETTI (60–79)

A5. EMERGENCY PHONE
7141731591454 (80–89)

A6. EPA IDENTIFICATION NUMBER (7–18)

A7. ESTABLISHMENT PHONE
7141731514610 (19–28)

A8. NAME OF PREVIOUS OWNER (29–48)

A9. DATE YOU STARTED OR ASSUMED BUSINESS
MO DAY YR (49–54)

A10. TOTAL NUMBER OF EMPLOYEES
0023 (7–10)

A11. DO YOU HAVE ANY OF THE FOLLOWING ON SITE?

	YES	NO
SEWAGE DISPOSAL SYSTEM	☒	☐
STORM DRAIN	☐	☐
SEWER CONNECTION	☐	☐

A12. DO YOU HAVE PERMITS FOR ANY OF THE FOLLOWING?

	YES	NO
AIR QUALITY MANAGEMENT DISTRICT	☒	☐
SEWER DISTRICT (FOR INDUSTRIAL WASTES)	☐	☐
HAZARDOUS WASTE FACILITY	☐	☐
HAZARDOUS WASTE HAULER REGISTRATION	☐	☐

OFFICE USE ONLY

ACTION: A (7) SUPER./DIST.: 1010 (8–11) LOCATION CODE: 11 (12 13) ANNUAL FEE: 150 (14–18) FEE TYPE: 01 (19) PERMIT NUMBER: H 01118181 (20–24)

SIC 1: 3910 (25–28) SIC 2 (29–32) TSD: 4 (33) LIQUID WASTE: 133 (OSD SD SC) STORAGE: 45 (UT SI) STATUS: X

...stock)

SECTION B

THE FOLLOWING IS A PARTIAL LIST OF HAZARDOUS WASTE WHICH WILL ASSIST YOU IN COMPLETING QUESTION B1. NAMES OF SPECIFIC CHEMICALS AND CRITERIA OF HAZARDOUS WASTE ARE FOUND IN THE CALIFORNIA ADMINISTRATIVE CODE, TITLE 22, SECTION 66680 THROUGH 66723 AND THE HEALTH AND SAFETY CODE, 25117 AND 25117.5.

DOES YOUR BUSINESS OR SERVICE PRODUCE, STORE OR HANDLE MATERIALS WHICH CONTAIN ANY OF THE FOLLOWING BY-PRODUCTS OR WASTES?

B1

EXAMPLES OF BY-PRODUCTS/WASTES:	YES	NO	APPROX. AMT./MONTH
1. Infectious Wastes (i.e. laboratory cultures, pathological and surgical specimens, human or animal parts, other materials contaminated with etiologic agents).		X	
2. Solvents (i.e. acetone, methyl chloride, methyl ethyl ketone, benzene, Stoddard, perchloroethylene, dry cleaning fluids, trichloroethylene, styrene, xylene, unspecified solvent mixtures).	X		10 GAL
3. Sludges (i.e. paint, degreasing, caustic, paper, metal picking sludge, acetylene, lime, metal machine coolant, tanning).		X	SMALL AMOUNT
4. Waste Oil/Mixed Oil (i.e. (1) motor oil, cutting oil, (2) lube oil, bunker oil, sulfonation oil, oil and water, (3) hydraulic fluid).	X		1. 40 gal 2. 10 gal 3 10 gal
5. Pesticides (i.e. unusable portion of active pesticide, unrinsed empty containers, rinse water).		X	
6. Polychlorinated Biphenyls (i.e. PCB contaminated electric capacitors, ballasts, transformer fluids).		X	
7. Monomer Waste / Polymeric Resin (i.e. incompletely reacted resin, resin rinse water).		X	
8. Organic Liquids/Solids (i.e. (1) fuel, (2) paint thinner, paint remover, (3) paint, dry cleaning fluids and filters).	X		1. DIESEL 5000 gal GAS 3000 gal 2. 5 gal 3. 5 gal
9. Solids and Solutions (i.e. cyanide, azide, hypochlorite, sulfide, fluoride, anti-corrosion fluids, coolant, metal and equipment cleaning solutions, heavy metals powdered or in solution, eg.: antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc).	X		BARIUM CARBONATE 4000 lb.
10. Acid Solutions with a pH less than or equal to 2 (i.e. battery acid, metal plating waste, etching residue, pickling liquor).		X	
11. Alkaline Solutions with a pH greater than or equal to 12.5 (i.e. metal plating and cleaning waste, soda ash, sodium or calcium hydroxide).		X	
12. Asbestos (i.e. insulation products, old pipe lagging, asbestos pipe waste).		X	
13. Ashes (i.e. all ashes including oil ash, kiln and oven residue).		X	
14. Photo Processing Waste (i.e. developer, fixer, hypo solutions).		X	
15. Miscellaneous (i.e. drilling mud, explosives, chemical toilet waste, printing ink, bag house wastes, mine tailings, fly ash, waste chem- [illegible] obsolete stock)		X	

Official Registration Form

California Water Resources Control Board

Hazardous Substance Storage Statement

Who Must File: Each person storing hazardous substances in any underground container must file this form no later than July 1, 1984 (After October 1, 1984 and no later than January 1, 1985 for tanks used on farms)

Definition of Underground Containers: The law applies to "concrete sumps, nonvaulted buried tanks or other underground containers" (Water Code section 13173) All containers including earthen walled pits ponds lagoons and sumps, that are below the normal ground surface level must register A tank sitting on the ground is not included Containers partially beneath the surface are included Lined or unlined pits ponds and lagoons are covered if earth has been removed from the storage area to construct the facility Normal grading is not considered construction below ground level

Definition of Hazardous Substance: Any substance listed in Section 6382 of the Labor Code or in Section 25316 of the Health and Safety Code. This includes gasoline diesel fuel all industrial solvents pesticides herbicides and fumigants If the material must be carried by a registered hauler, disposed of at a hazardous waste site, is explosive, generates pressure due to heat or decomposition or would harm humans or wildlife you must register the tank Wastes are included

Fee: For each tank registered a $10 fee must be paid except that retail gasoline stations pay $5 per tank

Penalties: For failure to file the penalty is $500-$5,000 per day If you falsify information, you can be fined up to $20,000 for each day the information is incorrect and has not been corrected

Confidentiality: If you have information protected by trade secret laws please attach a list of the information on this form that is confidential and the justification for confidentiality, including specific citations of relevant statutory and case law

Multiple Containers: Fill I and II on one form and leave it blank on all the remaining forms Attach all forms together securely If you own more than 50 tanks you can file information on computer tape Call 916/324-1262 for information

This is not a Permit Application. All Underground Tanks will be subject to local regulation Some jurisdictions have already begun programs Check with your local county government for further information

NOTE: ALL UNDERGROUND CONTAINERS MUST REGISTER EVEN IF STATE AND/OR LOCAL PERMITS ARE IN FORCE.

I Owner

Name (Corporation, Individual or Public Agency): Mission Clay Prod

Street Address: 23935 OLD Hwy 71

City: Corona

State: CA

ZIP: 91719

II Facility

Facility Name: Same as above

Dealer / Foreman / Supervisor: Ken Garrett

Nearest Cross Street: Frwy 15

Street Address: Same

County: Riverside

ZIP: 91719

City: Same

City: Corona

State: CA

ZIP: 91718

Mailing Address: P.O. Box 549

Type of Business: ☐ 01 Motor Vehicle Fuel Station ☑ 02 Other: pipe manufacturer

Phone w/ area code: 714 735-4600

Section

Number of Tanks at this Facility: 3

Rural Areas Only:

Township

Range

III 24 Hour Emergency Contact Person

Days: Name (last name first) and Phone w/ area code: Mission Clay (714) 735-4600 / Weekends: Name (last name first) and Phone w/ area code: Garrett, Ken (714) 359-3846

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV Description

Container Number (If there is no number, assign one): Container #2

A ☑ 01 Tank ☐ 02 Sump ☐ 03 Lagoon, Pit or Pond ☐ 04 Other

B Manufacturer (If appropriate): Unknown Year of Mfg: 1971

C Year Installed: 1971 ☐ Unknown

D Container Capacity: 10,000 gallons ☐ Unknown

E Container Repairs: ☑ 01 None ☐ 02 Unknown ☐ 03 Yes Year:

F Is Container currently used? ☑ 01 Yes ☐ 02 No If No, year of last use: ☐ 03 Unknown

G Does the Container Store (Check One): ☐ 01 Waste ☑ 02 Product

H Does the Container Store Motor Vehicle Fuel or Waste Oil? ☑ 01 Yes ☐ 02 No If Yes, Check appropriate box(es)

☐ 01 Unleaded ☐ 02 Regular ☐ 03 Premium ☑ 04 Diesel ☐ 05 Waste Oil ☐ 06 Other (List):

V Container Construction

A Thickness of Primary Containment: Unknown ☐ Gauge ☑ Inches ☐ cm ☐ Unknown

B ☐ 01 Vaulted (Located in an underground Vault) ☑ 02 Non-vaulted ☐ 03 Unknown

C ☐ 01 Double Walled ☑ 02 Single Walled ☐ 03 Lined ☐ 04 Wrapped ☐ 05 Unknown ☐ 06 None

D ☑ 01 Carbon Steel ☐ 02 Stainless Steel ☐ 03 Fiberglass ☐ 04 Polyvinyl Chloride ☐ 05 Concrete ☐ 06 Aluminum

☐ 07 Steel Clad ☐ 08 Bronze ☐ 09 Composite ☐ 10 Non-metallic ☐ 11 Earthen Walls

☐ 12 Unknown ☐ 13 Other

E ☐ 01 Rubber Lined ☐ 02 Alkyd Lining ☐ 03 Epoxy Lining ☐ 04 Phenolic Lining ☐ 05 Glass Lining ☐ 06 Clay Lining

☑ 07 Unlined ☐ 08 Unknown ☐ 09 Other

F ☐ 01 Polyethelene Wrap ☐ 02 Vinyl Wrapping ☐ 03 Cathodic Protection ☐ 04 Unknown ☑ 05 None ☐ 06 Other

Official Registration Form

California Water Resources Control Board

Hazardous Substance Storage Statement

Who Must File: Each person storing hazardous substances in any underground container must file this form no later than July 1, 1984 (After October 1, 1984 and no later than January 1, 1985 for tanks used on farms)

Definition of Underground Containers: The law applies to "concrete sumps, nonvaulted buried tanks or other underground containers" (Water Code section 13173) All containers, including earthen walled pits, ponds, lagoons and sumps, that are below the normal ground surface level must register A tank sitting on the ground is not included Containers partially beneath the surface are included Lined or unlined pits, ponds and lagoons are covered if earth has been removed from the storage area to construct the facility Normal grading is not considered construction below ground level

Definition of Hazardous Substance: Any substance listed in Section 6382 of the Labor Code or in Section 25316 of the Health and Safety Code This includes gasoline, diesel fuel, all industrial solvents, pesticides, herbicides and fumigants If the material must be carried by a registered hauler, disposed of at a hazardous waste site, is explosive, generates pressure due to heat or decomposition or would harm humans or wildlife you must register the tank Wastes are included

Fee: For each tank registered a $10 fee must be paid except that retail gasoline stations pay $5 per tank

Penalties: For failure to file, the penalty is $500-$5,000 per day If you falsify information, you can be fined up to $20,000 for each day the information is incorrect and has not been corrected

Confidentiality: If you have information protected by trade secret laws, please attach a list of the information on this form that is confidential and the justification for confidentiality, including specific citations of relevant statutory and case law

Multiple Containers: Fill I and II on one form and leave it blank on all the remaining forms Attach all forms together securely If you own more than 50 tanks you can file information on computer tape Call 916/324-1262 for information

This is not a Permit Application. All Underground Tanks will be subject to local regulation Some jurisdictions have already begun programs Check with your local county government for further information

NOTE: ALL UNDERGROUND CONTAINERS MUST REGISTER EVEN IF STATE AND/OR LOCAL PERMITS ARE IN FORCE.

I Owner

Name (Corporation, Individual or Public Agency)			
Mission Clay Prod.			
Street Address	City	State	ZIP
23835 Old Hwy 71	Corona	CA	91719

II Facility

Facility Name	Dealer/Foreman/Supervisor	
Same as above	Ken Garrett	
Street Address	Nearest Cross Street	
Same	Fruy 15	
City	County	ZIP
Same	Riverside	91719
Mailing Address	City	State / ZIP
P.O Box 549	Corona	CA 91718
Phone w/area code	Type of Business	
714-735-4600	☐ 01 Motor Vehicle Fuel Station ☑ 02 Other: pipe manufacturer	
Number of Tanks at this Facility	Rural Areas Only:	Township / Range / Section
3		

III 24 Hour Emergency Contact Person

Days Name (last name first) and Phone w/area code	Nights Name (last name first) and Phone w/area code
Mission Clay (714) 735-4600/Garrett Ken → Weekends	Garrett, Ken (714) 359-3846

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV Description

A ☑ 01 Tank ☐ 02 Sump ☐ 03 Lagoon, Pit or Pond ☐ 04 Other:	Container Number (If there is no number assign one): container #1
B. Manufacturer (if appropriate): unknown Year of Mfg: 1971	C. Year Installed: 1971 ☐ Unknown
D Container Capacity 10,000 gallons ☐ Unknown	E. Container Repairs ☑ 01 None ☐ 02 Unknown ☐ 03 Yes Year:
F. Is Container currently used? ☑ 01 Yes ☐ 02 No If No, year of last use:	☐ 03 Unknown
G. Does the Container Store (Check One): ☐ 01 Waste ☑ 02 Product	
H. Does the Container Store Motor Vehicle Fuel or Waste Oil? ☑ 01 Yes ☐ 02 No If Yes, Check appropriate box(es):	
☑ 01 Unleaded ☐ 02 Regular ☐ 03 Premium ☐ 04 Diesel ☐ 05 Waste Oil ☐ 06 Other (List):	

V Container Construction

A. Thickness of Primary Containment: ¼ ☐ Gauge ☑ Inches ☐ cm ☐ Unknown	
B. ☐ 01 Vaulted (Located in an underground Vault.)	☑ 02 Non-vaulted ☐ 03 Unknown
C ☐ 01 Double Walled	☑ 02 Single Walled ☐ 03 Lined ☐ 04 Wrapped ☐ 05 Unknown ☐ 06 None
D ☑ 01 Carbon Steel ☐ 02 Stainless Steel ☐ 03 Fiberglass ☐ 04 Polyvinyl Chloride ☐ 05 Concrete ☐ 06 Aluminum	
☐ 07 Steel Clad ☐ 08 Bronze ☐ 09 Composite ☐ 10 Non-metallic ☐ 11 Earthen Walls	
☐ 12 Unknown ☐ 13 Other	
E ☐ 01 Rubber Lined ☐ 02 Alkyd Lining ☐ 03 Epoxy Lining ☐ 04 Phenolic Lining ☐ 05 Glass Lining ☐ 06 Clay Lining	
☑ 07 Unlined ☐ 08 Unknown ☐ 09 Other	
F ☐ 01 Polyethlene Wrap ☐ 02 Vinyl Wrapping ☐ 03 Cathodic Protection ☐ 04 Unknown ☑ 05 None ☐ 06 Other	

Official Registration Form

California Water Resources Control Board

Hazardous Substance Storage Statement

Who Must File: Each person storing hazardous substances in any underground container must file this form no later than July 1, 1984 (After October 1, 1984 and no later than January 1, 1985 for tanks used on farms)

Definition of Underground Containers: The law applies to "concrete sumps, nonvaulted buried tanks or other underground containers." (Water Code section 13173) All containers, including earthen walled pits, ponds, lagoons and sumps that are below the normal ground surface level must register. A tank sitting on the ground is not included. Containers partially beneath the surface are included. Lined or unlined pits, ponds and lagoons are covered if earth has been removed from the storage area to construct the facility. Normal grading is not considered construction below ground level.

Definition of Hazardous Substance: Any substance listed in Section 6382 of the Labor Code or in Section 25316 of the Health and Safety Code. This includes: gasoline, diesel fuel, all industrial solvents, pesticides, herbicides and fumigants. If the material must be carried by a registered hauler, disposed of at a hazardous waste site, is explosive, generates pressure due to heat or decomposition or would harm humans or wildlife you must register the tank. Wastes are included.

Fee: For each tank registered a $10 fee must be paid, except that retail gasoline stations pay $5 per tank.

Penalties: For failure to file, the penalty is $500-$5,000 per day. If you falsify information, you can be fined up to $20,000 for each day the information is incorrect and has not been corrected.

Confidentiality: If you have information protected by trade secret laws, please attach a list of the information on this form that is confidential and the justification for confidentiality, including specific citations of relevant statutory and case law.

Multiple Containers: Fill I and II on one form and leave it blank on all the remaining forms. Attach all forms together securely. If you own more than 50 tanks you can file information on computer tape. Call 916/324-1262 for information.

This is not a Permit Application. All Underground Tanks will be subject to local regulation. Some jurisdictions have already begun programs. Check with your local county government for further information.

NOTE: ALL UNDERGROUND CONTAINERS MUST REGISTER EVEN IF STATE AND/OR LOCAL PERMITS ARE IN FORCE.

I Owner

Name (Corporation, Individual or Public Agency): Mission Clay Prod.

Street Address: 23835 Old Hwy 71 | City: Corona | State: CA | ZIP: 91719

II Facility

Facility Name: Same as above | Dealer/Foreman/Supervisor: Ken Garrett

Street Address: Same | Nearest Cross Street: Hwy 15

City: Same | County: Riverside | ZIP: 91719

Mailing Address: P.O. Box 549 | City: Corona | State: CA | ZIP: 91718

Phone w/area code: (714) 735-4600 | Type of Business: ☐ 01 Motor Vehicle Fuel Station ☒ 02 Other: Pipe Manufacturer

Number of Tanks at this Facility: 3 | **Rural Areas Only:** Township | Range | Section

III 24 Hour Emergency Contact Person

Days: Name (last name first) and Phone w/area code: Mission Clay (714) 735-4600 / Garrett, Ken | Nights: Name (last name first) and Phone w/area code: Garrett, Ken (714) 359-3846

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV Description

A. ☒ 01 Tank ☐ 02 Sump ☐ 03 Lagoon, Pit or Pond ☐ 04 Other: _____ | **Container Number** (If there is no number, assign one): container # 3

B. Manufacturer (if appropriate): Ace Bueler | Year of Mfg.: 1978 | C. Year Installed: 1978 ☐ Unknown

D. Container Capacity: 10,000 gallons ☐ Unknown | E. Container Repairs: ☒ 01 None ☐ 02 Unknown ☐ 03 Yes Year: _____

F. Is Container currently used? ☒ 01 Yes ☐ 02 No If No, year of last use: _____ ☐ 03 Unknown

G. Does the Container Store (Check One): ☐ 01 Waste ☒ 02 Product

H. Does the Container Store Motor Vehicle Fuel or Waste Oil? ☒ 01 Yes ☐ 02 No If Yes, Check appropriate box(es):

☐ 01 Unleaded ☐ 02 Regular ☐ 03 Premium ☒ 04 Diesel ☐ 05 Waste Oil ☐ 06 Other (List): _____

V Container Construction

A. Thickness of Primary Containment: 3/8 ☒ Gauge ☐ Inches ☐ cm ☐ Unknown

B. ☐ 01 Vaulted (Located in an underground Vault) ☒ 02 Non-vaulted ☐ 03 Unknown

C. ☐ 01 Double Walled ☒ 02 Single Walled ☐ 03 Lined ☐ 04 Wrapped ☐ 05 Unknown ☐ 06 None

D. ☒ 01 Carbon Steel ☐ 02 Stainless Steel ☐ 03 Fiberglass ☐ 04 Polyvinyl Chloride ☐ 05 Concrete ☐ 06 Aluminum

☐ 07 Steel Clad ☐ 08 Bronze ☐ 09 Composite ☐ 10 Non-metallic ☐ 11 Earthen Walls

☐ 12 Unknown ☐ 13 Other _____

E. ☐ 01 Rubber Lined ☐ 02 Alkyd Lining ☐ 03 Epoxy Lining ☐ 04 Phenolic Lining ☐ 05 Glass Lining ☐ 06 Clay Lining

☒ 07 Unlined ☐ 08 Unknown ☐ 09 Other _____

F. ☐ 01 Polyethlene Wrap ☐ 02 Vinyl Wrapping ☐ 03 Cathodic Protection ☐ 04 Unknown ☐ 05 None ☒ 06 Other Asphalt

...OSURE FORM

CHEMICAL INVENTORY DISCLOSURE PACKET

for:

Business Name: MISSION CLAY PRODUCTS

Business Address: 23835 TEMESCAL CANYON RD.

Total # of Pages: 26

Total # of Trade Secret Chemicals Reported: 0

Total # of non Trade Secret Chemicals Reported: 26

Total # of Chemicals Reported: 26

ADMINISTERING AGENCY USE ONLY

Inspector's Initials: _____ **Date:** _____

Data Entry: _____ **Date:** _____

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 3 OF 26

CAS # N/A NAME COMMERCIAL PROPANE / LIQUIFIED PETROLEUM GAS: LP GAS: LPG DOT # UN 1075

HAZARD INFORMATION: PHYSICAL: 1 _ _ HEALTH: 1 2 GENERAL: 2 9 12 MATERIAL FORM L MATERIAL TYPE M

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	74-84-0	ETHANE	0 - 5%
2)	74-98-6	PROPANE	87.5 - 100%
3)	115-07-1	PROPYLENE	0 - 5%

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	A	1	4	_	_____	_____	GALLONS	8000 GAL	450 GAL	200 GAL	365	499 GAL

LOCATION: _____

USAGE: FOR FUELING LPG EQUIPED FORKLIFTS

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 12 OF 26

CAS # N/A NAME LOW SULPHUR DIESEL FUEL DOT # NA 1993

HAZARD INFORMATION: PHYSICAL: 1 _ _ HEALTH: 1 2 GENERAL: 2 12 _ MATERIAL FORM L MATERIAL TYPE M

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	N/A		
2)			
3)			

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	B	1	4	_	_____	_____	GALLONS	36,000 GAL	50,000 GAL	6,000 GAL	365	+- 40,000 GAL +-10,000

LOCATION:

USAGE: TO FUEL COMPANY TRUCKS AND FORKLIFTS

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 13 OF 26

CAS # 8006-61-9 NAME UNLEADED GASOLINE

HAZARD INFORMATION: PHYSICAL: 1 _ _ HEALTH: 1 2 GENERAL: 2 9 12 MATERIAL FORM L MATERIAL TYPE M DOT # UN 1203

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	64-17-5	ETHYL ALCOHOL	5-10%
2)	71-43-2	BENZENE	1-2 %
3)	108-88-3	TOLUENE	2-8 %

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	B	1	4	_	_____	_____	GALLONS	5,000 GAL	7,500 GAL	2,000 GAL	365	8,000 GAL

LOCATION: _ _____

_____

USAGE: TO FUEL COMPANY VEHICLES AND FORKLIFTS

_____

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 14 OF 26

CAS # 8052-41-3 NAME STODDARD SOLVENT

HAZARD INFORMATION: PHYSICAL: 1 _ _ HEALTH: 1 2 GENERAL: 2 9 12 DOT # UN 1255

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	8052-41-3	STODDARD SOLVENT	100%
2)			
3)			

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	E	1	4				GALLONS	30 GALLONS	50 GALLONS	20 GALLONS	365	55 GALLONS

LOCATION: _____

USAGE: FOR USE IN CLEANING PARTS AND SOLVENT TANK

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 15 OF 26

CAS # N/A NAME HOIST OIL/HYDRAULIC OIL/PETROLEUM HYDROCARBON

HAZARD INFORMATION: PHYSICAL: 1 HEALTH: 2 GENERAL: 2 12 MATERIAL FORM L MATERIAL TYPE

NOT DOT # REGULAT

WASTE INFORMATION: EPA CODE: STATE CODE: CLASS: MIN %: RADIOACTIVE AMOUNT

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	64741-96-4	SOLVENT REFINED HEAVY NAPHTHENIC DISTILLATE (PETROLEUM)	
2)			
3)			

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	E	1	4				GALLONS	100 GALLONS	100 GALLONS	50 GALLONS	365	55 GALLONS

LOCATION:

USAGE: FOR USE IN HYDRAULIC EQUIPMENT IN PRODUCTION BUILDING, FORKLIFTS, LOADER, ETC..

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 16 OF 26

CAS # 67-64-1 NAME ACETONE DOT # UN 1090

HAZARD INFORMATION: PHYSICAL: 1 _ _ HEALTH: 1 _ GENERAL: 2 9 12 MATERIAL FORM L MATERIAL TYPE P

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	67-64-1	ACETONE	~100
2)	71-43-2	BENZENE	30 PPM MAX
3)			

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	E	1	4				GALLONS	50 GALLONS	50 GALLONS	30 GALLONS	365	55 GALLONS

LOCATION: _____

USAGE: USED TO FLUSH OUT EPOXY MACHINE AT THE END OF THE DAY. THE SAME MATERIAL IS USED OVER AND OVER BECAUSE EPOXY THAT IS FLUSHED OUT SETTLES AND HARDENS.

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 17 OF 26

CAS # N/A NAME RHOPLEX AC - 234 EMULSION

HAZARD INFORMATION: PHYSICAL: 0 HEALTH: 1 GENERAL: 12 MATERIAL FORM L MATERIAL TYPE M NOT DOT # REGULAT

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	1336-21-6	AQUA AMMONIA	0.2 MAX
2)	NOT HAZARDOUS	ACRYLIC POLYMER	46-47%
3)	NOT REQUIRED	INDIVIDUAL RESIDUAL MONOMERS	< 0.1

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	G	1	4				GALLONS	200 GALLONS	100 GALLONS	40 GALLONS	365	2 - 55 GALLONS

LOCATION: _

USAGE:) TO COAT THE ENDS OF THE PIPE BEFORE IT IS PUT INTO THE DRYERS TO HELP KEEP THE ENDS OF THE PIPE FROM CRACKING IN THE DRYING ROOM.

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 18 OF 26

CAS # N/A NAME UCAR LATEX 163 / ACRYLIC LATEX

HAZARD INFORMATION: PHYSICAL: 0 HEALTH: 1 GENERAL: 12 MATERIAL FORM L MATERIAL TYPE M DOT # _____

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	50-00-0	FORMALDEHYDE	0.09
2)	107-13-2	ACRYLONITRILE	<0.001
3)	103-11-7	2 - ETHYLHEXYL ACRYLATE	<0.01

STORAGE & QUANTITY CODES C P T D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
A.G 1 4			GALLONS	1,500 GAL	300 GAL	150 GAL	365	55 GAL

LOCATION: _____

USAGE: IT IS PUT IN A SPECIAL ABOVE GROUND TANK AND THEN HEAVILY DILUTED WITH WATER. BEFORE BEING SHIPPED OUR PIPE IS DIPPED IN THIS SOLUTION TO HELP MAKE IT AIR AND WATER TIGHT

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 19 OF 26

CAS # N/A NAME UCAR LATEX 367 / VINYL ACRYLIC LATEX

HAZARD INFORMATION: PHYSICAL: 0 HEALTH: 1 GENERAL: 12 MATERIAL FORM L MATERIAL TYPE M DOT # _____

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	50-00-0	FORMALDEHYDE	.02
2)	108-05-4	VINYL ACETATE	.3
3)	75-07-0	ACETALDEHYDE	.04

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	A,G	1	4				GALLONS	3,000 GAL	600 GAL	300 GAL	365	55 GAL

LOCATION: _____

USAGE: IT IS PUT IN A SPECIAL ABOVE GROUND TANK AND THEN HEAVILY DILUTED WITH WATER. BEFORE BEING SHIPPED OUR PIPE IS DIPPED IN THIS SOLUTION TO HELP MAKE IT AIR AND WATER TIGHT.

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 20 OF 26

CAS # N/A NAME EPOXY HARDENER / WYNN-STIK ES4B

HAZARD INFORMATION: PHYSICAL: 1 __ __ HEALTH: 1 2 GENERAL: 3 12 ___ MATERIAL FORM L MATERIAL TYPE M DOT # UN1760

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	N/A	ALIPHATIC AMINE MIXTURE	100%
2)			
3)			

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	P	1	4				GALLONS	1/2 GALLON	1 GALLON	1/2 GALLON	365	1 OUNCE

LOCATION: _____

USAGE: SELL TO CUSTOMERS TO JOIN A WYE OR TEE SADDLE TO A CLAY MAIN LINE PIPE IN THE FIELD.

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 21 OF 26

CAS # 106-89-8 NAME EPOXY RESIN / WYNN-STIK ES4A

HAZARD INFORMATION: PHYSICAL: 1 HEALTH: 1 2 GENERAL: 12 DOT # NONE

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____ MATERIAL FORM L MATERIAL TYPE M

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	25068-38-6	BISPHENEL A / EPICHLOROHYDRIN	MAJOR
2)	106-89-8	EPICHLOROHYDRIN	<1 PPM RESIDUE
3)		NOTE: MAJOR = OVER 25% / RESIDUE = UNKNOWN % RESIDUE POSSIBLE	

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	P	1	4				GALLONS	60 GALLONS	60 GALLONS	40 GALLONS	365	16 OUNCES

LOCATION: _____

USAGE: SELL TO CUSTOMERS TO JOIN A WYE OR TEE SADDLE TO A CLAY MAIN LINE PIPE IN THE FIELD.

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 22 OF 26

CAS # N/A NAME EPOXY HARDENER / WYNN – STIK 21B

HAZARD INFORMATION: PHYSICAL: 1 _ _ HEALTH: 1 2 GENERAL: 3 12 _ MATERIAL FORM L MATERIAL TYPE M DOT # NONE

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	N/A	ALIPHATIC AMINE MIXTURE	100%
2)			
3)			

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	P	1	4				GALLONS	1/4 GALLON	3/4 GALLON	1/2 GALLON	365	1 OUNCE

LOCATION: _____

USAGE: TO SEAL ANY CRACKS ON A FIRED CLAY FITTING THAT WAS ALREADY JOINED TOGETHER BEFORE FIRING.

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 23 OF 26

CAS # N/A NAME EPOXY RESIN / WYNN-STIK 21A

HAZARD INFORMATION: PHYSICAL: 1 _ _ HEALTH: 1 2 GENERAL: 12 _ _ MATERIAL FORM L MATERIAL TYPE M DOT # NONE

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	25068-38-6	BISPHENOL A / EPICHLOROHYDRIN RESIN	MAJOR
2)	14808-60-7	SILICA	MAJOR
3)			

NOTE: MAJOR = +25%

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	_	_	_	_			GALLONS	4 GALLONS	17 GALLONS	16 GALLONS	365	12 OUNCES

LOCATION:

USAGE: TO SEAL ANY CRACKS ON A FIRED CLAY FITTING THAT WAS ALREADY JOINED TOGETHER BEFORE FIRING.

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 24 OF 26

CAS # N/A NAME EPOXY HARDENER / WYNN-STIK 23B DOT # UN1760

HAZARD INFORMATION: PHYSICAL: 1 3 HEALTH: 1 2 GENERAL: 3 12 MATERIAL FORM L MATERIAL TYPE M

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	N/A	ALIPHATIC AMINE MIXTURE	<75%
2)	14808-60-7	SILICA	< 5%
3)			

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	E	1	4				GALLONS	10 GALLONS	5 GALLONS	3 GALLONS	365	5 GALLONS

LOCATION: _____

USAGE: TO JOIN TOGETHER PIECES OF FIRED CLAY PIPE TO FORM A FITTING.

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 25 OF 26

CAS # 105-89-8 NAME EPOXY RESIN / WYNN-STIK 23A DOT # NONE

HAZARD INFORMATION: PHYSICAL: 1 HEALTH: 1 GENERAL: 12 MATERIAL FORM L MATERIAL TYPE M

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)	25068-38-6	BISPHENOL A / EPICHLOROHYDRIN RESIN	MAJOR
2)	106-89-8	EPICHLOROHYDRIN	<1 PPM RESIDUE
3)		NOTE: MAJOR = +25% / RESIDUE = UNKNOWN % RESIDUE POSSIBLE	

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	E	1	4				LIQ = GAL	100 GALLONS	60 GALLONS	30 GALLONS	365	2 - 55 GALLONS

LOCATION: _____

USAGE: TO JOIN TOGETHER PIECES OF FIRED CLAY PIPE TO FORM A FITTING

CHEMICAL INVENTORY DISCLOSURE FORM

DATE 3-02-93 B.I.D. _____ PAGE 26 OF 26

CAS # 513-77-9 NAME BARIUM CARBONATE DOT # NONE

HAZARD INFORMATION: PHYSICAL: 0 _ _ HEALTH: 1 2 GENERAL: 12 _ _ MATERIAL FORM S MATERIAL TYPE P

WASTE INFORMATION: EPA CODE: _____ STATE CODE: _____ CLASS: _____ MIN %: _____ RADIOACTIVE AMOUNT _____

MIXTURES (LIST THE THREE MOST HAZARDOUS INGREDIENTS)

	CAS #	CHEMICAL NAME	%
1)			
2)			
3)			

STORAGE & QUANTITY	CODES C	P	T	D	LOC PAGE	MATRIX GRID	UNITS OF MEASURE	MAX USED THRU YEAR	MAX ON SITE ON ANY DAY	AVG DAILY QUANTITY	# DAYS ON SITE	SIZE OF LARGEST CONTAINER
	K,Q	1	4				SOLID=LBS	35,000 LBS	37,000 LBS	15,000 LBS	365	37-1,000 LBS

LOCATION: _____

USAGE: BARIUM IS ADDED TO OUR CLAY TO MAKE THE PIPE REDDER IN COLOR WITH NO SURFACE SCUMMING.

LEGEND:

1. PUMP HOUSE
2. DIESEL FUEL - 40,000 GAL UNDERGROUND STORAGE TANK
3. DIESEL FUEL - 12,000 GAL UNDERGROUND STORAGE TANK
4. GASOLINE - 8,000 GAL UNDERGROUND STORAGE TANK
5. FUEL PUMPS
6. DIP TANK - LARGE ABOVE GROUND STORAGE TANK
7. EPOXY STORAGE - 12 OZ KITS STORED IN CARDBOARD BOXES
8. LATEX - UP TO 12 55 GAL DRUMS
9. EPOXY - 55 GAL DRUM
10. CATALYST (PART B OF EPOXY) - 5 GAL PAIL
11. ACETONE - 55 GAL DRUM
12. EPOXY PART A - 15 GAL DRUM
13. EPOXY PART B - 1 GAL PAIL
14. OIL ROOM: MOTOR OIL - 250 GAL DRUM
    GREASE - 3 TO 5 SMALL DRUMS
    ANTI-FREEZE - 55 GAL DRUMS
    AUTO TRANS FLUID - 55 GAL DRUMS
    SOLVENT - 55 GAL DRUMS
15. WASTE OIL
16. BARIUM - PACKAGED IN APROX 50 POUND SACKS AND PALLETIZED
17. BARIUM - 1 PALLET
18. WATER STORAGE TANK
19. PROPANE TANK - 499 GAL CONTAINER
20. RHOPLEX - 55 GAL DRUM
21. EPOXY - 12 OZ KITS
22. PHOENIX 500 INDUSTRIAL SOAP - STORED IN 1 GAL CONTAINERS

T.S.I. COMPANY

5.10.

County of Riverside Health Services Agency
Department of Environmental Health
Hazardous Materials Management Division
Underground Storage Tank Monitoring Alternative Application

Name of Facility: Mission Clay Prod. — Address of Facility: 23835 Temescal Cyn. Corona
Name of Owner: mission Clay Prod. — Address of Owner: same as above
Name of Operator: Ken Garrett — Address of Operator: P.O. Box 549 Corona, CA 91718
Contact Person's Name: Ken Garrett — Contact Person's Phone #: 714 277-4600

	Tank 1	Tank 2	Tank 3	Tank 4
1. Size of Tank (Capacity)	8,000 gal.	10,000 gal.	40,000 gal.	
2. Type of material used in the construction of the tank. - Steel (S), Fiberglass (F), Plasteel (P), Other (O) - please specify.	S	S	S	
3. Material stored in tank, past and present. - Motor Vehicle Fuel (MVF), Diesel (D), Waste Oil (W), Other (O) - please specify.	MVF	D	D	
4. What type of corrosion protection does the tank have? Cathodic (C), Hydrocarbon (tar) Coating (H), Resin Coating (R), Other (O) None (N).	N	N	tar	
5. Has the primary tank been repaired? Yes (Y)(date), No (N).	N	N	N	
6. Are the tanks located in the same or closely spaced excavation? Yes (Y), No (N)	Y	Y	Y	
7. Is there secondary containment of the tank? External non-coating liner (L), Double-walled Construction (DW), Other (O) - please specify, None (N).	N	N	N	
8. Type of material used in the construction of the piping. - Fiberglass (F), Steel/Iron (S), Other (O) - please specify.	S	S	S	
9. Is there secondary containment of the piping? Fiberglass (F), Non-coating External Liner (L), None (N).	N	N	N	
10. Is the product piping pressurized, suction or gravity type? Pressurized (P), Suction (S), Gravity (G).	S	S	S	
11. What is the average volume (gallons) and frequency of tank product input withdrawals? (Daily (D), Weekly (W), Monthly (M))	M 434	M 1975	O 0	
12. What is the highest anticipated groundwater and source of information? Corona Water Dept. & Riv. Flood Control	200' -250'	200' -250'	200' -250'	
13. Type of monitoring equipment presently installed/operational? - Please specify. Date of last tank/product line integrity test? monthly inventory w/daily stick				
14. When was the last time the tank test was performed? (month, year, and name of testing company) 2-16-90 T.S.I. Company				
15A. Indicate your choice of monitoring alternatives from Tables A and B for EXISTING tanks and piping OR 15B. Indicate your choice of monitoring alternatives from Table C for NEW Double-walled tank systems.	3C	3C	3C	

Applicant's Name (Print)	Applicant's Title	Applicant's Signature	Application Date
Ken Garrett	Plant Manager	Ken Garrett	11-25-92

T.S.I. COMPANY
(714) 969-7985
P.O BOX 15709, LONG BEACH, CA. 90815-0709

LEAKMASTER TANK TEST

DATE OF TEST 6-8-87 OWNER/OWNER Same
CUSTOMER Missouri Clay Products
LOCATION 23835 Highway 71
Corona, CA

TANK & SYSTEM TEST RESULT SUMMARY

LEAKMASTER TEST RESULTS

SYSTEM NO PRODUCT	TANK SIZE GALLONS	DIA/MATL	WATER INCHES	STANDPIPE HGT./IN.	HD. PSI	PRESSURE APPLIED	LEVEL IN.	ALR GPH	TSI RESULTS
T1 DIESEL	40,000	120/STL	—	48"	—	Ø	180"	.00710	T
T2 DIESEL	10,000	95/STL	—	48"	—	Ø	161"	.01010	T
T3 Unleaded	10,000	95/STL	—	48"	—	Ø	161"	.00995	T

PRODUCT LINES/HYDROSTATIC PRESSURE TEST SUMMARY

SYSTEM NO PRODUCT	TYPE OF PUMP SUCTION	REMOTE	PSI APPLIED	MINUTES APPLIED	PRODUCT LOSS CC/MIN	PRODUCT LOSS GPH	TSI RESULTS

THIS IS TO CERTIFY THAT THE TANK/TANKS IDENTIFIED ABOVE WERE PRECISION TESTED USING *LEAKMASTER* TANK TESTING EQUIPMENT FOLLOWING THE PROCEDURES OUTLINED IN SECTION 2634 OF THE CALIFORNIA ADMN. CODE, TITLE 23 WATERS, CHAPTER 3 WATER RESOURCES CONTROL BOARD, SUBCHAPTER 16 UNDERGROUND TANK REGULATIONS, ADOPTED 1-18-85, AMENDED 6-6-85, APPROVED BY THE OFFICE OF ADMINISTRATIVE LAW ON 8-12-85:"NFPA 329-1983, RECOMMENDED PRACTICE FOR HANDLING UNDERGROUND LEAKAGE OF FLAMMABLE AND COMBUSTIBLE LIQUID".

EQUIPMENT ID #: CMA 1000

RECALIBRATION DATE: 1-31-87

EQUIPMENT CERT. DATE: 7-10-86

TEST CONDUCTED & CERTIFIED

SIGNATURE _____ DATE 6-8-87

WITNESSED BY _____ DATE _____

AGENCY/CO. _____ TITLE _____

GOVERNING AGENCY

_____

DATA REVIEWED BY:

NAME: _____ DATE _____

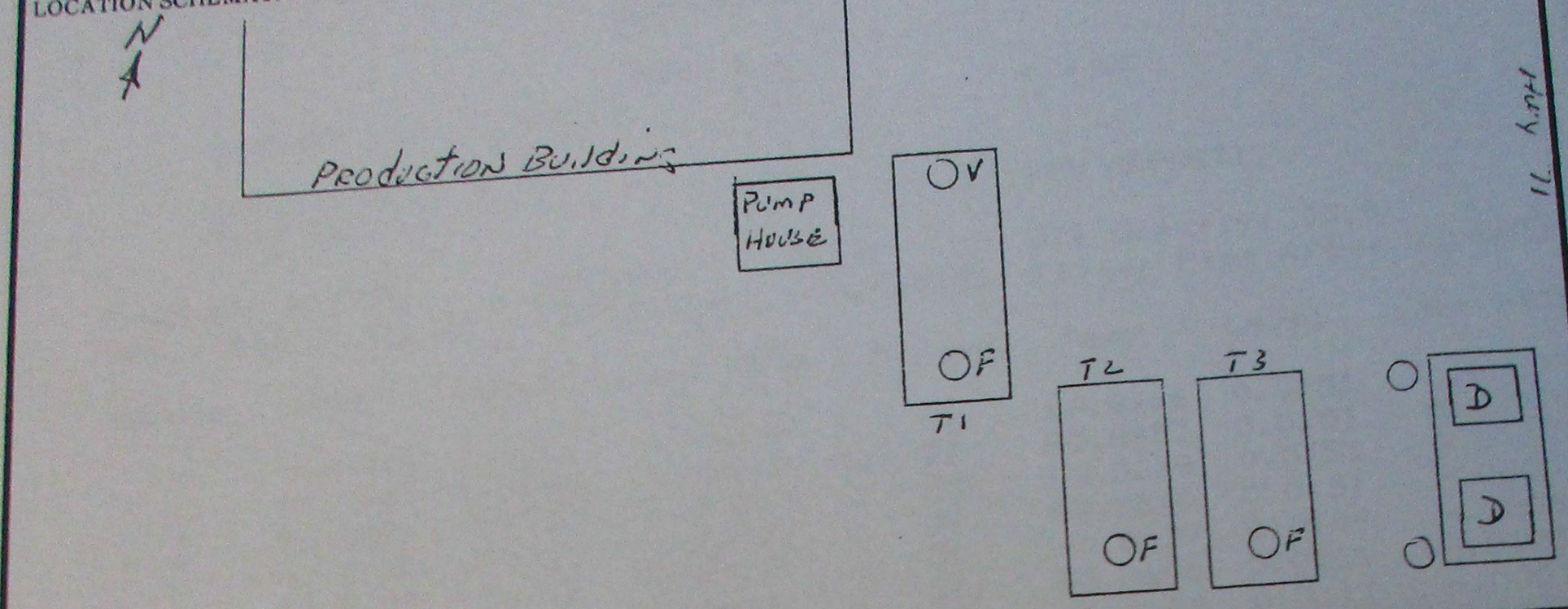
CO/AGENCY _____ TITLE _____

LEAKMASTER TANK TEST
TANK DATA & LOCATION

CUSTOMER Missional Clay Products OWNER/OPERATOR Same

ADDRESS 23835 Highway 71 CITY Corona STATE CA

LOCATION SCHEMATIC



PRIOR TO DELIVERY					
PRODUCT/TANK	T1 DIESEL	T2 DIESEL	T3 UNLEADED		
	FILL GAUGE	FILL GAUGE	FILL GAUGE	FILL GAUGE	FILL GAUGE
LEVEL					
GALLONS					
WATER	Ø	Ø	Ø		

TANK DATA					
TOP OF RISER	165"	145"	146"		
GRADE	120"	149"	151"		
DROP TUBE	N/A	N/A	ALUM		
CAPACITY GLNS.	40000	10000	10,000		
DIAMETER IN.	120	95	95		
NATERIAL	STL	STL	STL		
PUMP TYPE	GEAC	TOKHEIM	TOKHEIM		
TYPE OF COVER	Dirt	Dirt	Dirt		
AGE OF TANK	Unk	Unk	Unk		
SIPHON	No	No	No		
TANK OPENINGS	2	2	2		
EXTRACTORS	No	YES	YES		

VAPOR RECOVERY					
TYPE	Ø	Ø	EVR		
VENT CONFIGURATION	Single	Single	Single		
P.V. VENT VALVE TYPE	Open	Open	Open		

A FEE WILL BE CHARGED FOR REQUESTS REQUIRING COPIES OR RESEARCH OF ARCHIVED RECORDS. NORMAL TURN-AROUND TIME TO FILL REQUESTS IS 1-3 WORKING DAYS.

Requestor's Name:*	Clark Shao
Company:	Partner ESI
Requestor's Phone No:*	310-220-6187 format example: 951-000-0000
Current Mailing Address:	911 E Colorado Blvd, Suite 310
City:	Pasadena
State:	California
Zip:	91106
E-Mail:*	cshao@partneresi.com

*YOU MUST COMPLETE AT LEAST ONE OF THE FOLLOWING TWO FIELDS:

ADDRESS TO BE RESEARCHED:	23835 Temescal Canyon Rd, Corona, CA 92883
ASSESSOR'S PARCEL NUMBER (APN):	283180021 format example: 123456789
Year Built:	

*REQUESTING ALL PERMITS: ○ YES ○ NO

If not, please specify type of permit(s) below:

Original building permits, demolition permits, grading permits, Certificates of Occupancy

Additional Comments:

YOU WILL BE CONTACTED AT THE ABOVE-GIVEN PHONE NUMBER WHEN RESEARCH HAS BEEN COMPLETED.

Submit Reset Form

Your request has been received. Click to print -->

Please refer to the Request No. below for future reference, and allow ten (10) days for a response. Please let us know if you have any suggestions or comments about using this form.

QUICK SURVEY
Please click here to take a few moments to provide your feedback on this new online service. We appreciate your comments!

Request No.	10077
Request Date	05/10/17
Company	Partner ESI
Last Name	Shao
First Name	Clark
Address	911 E Colorado Blvd, Suite 310 Pasadena, CA 91106
Phone (Day)	3102206187
Phone (Eve)	3102206187
Email	cshao@partneresi.com « Preferred
Description	Any and all records for the property, 23835 Temescal Canyon Rd, Corona, CA 92883, regarding the following: • Current or historical use of hazardous materials and/or hazardous waste • Current or historical underground/aboveground storage tanks • Current or historical clarifiers • Violations or Notices to Comply • Original building permits, demolition permits, grading permits, Certificates of Occupancy

NOTE: This request for a Public Record will be maintained for two (2) years in accordance with the City's Record Retention Schedule.

PARTNER
Engineering and Science, Inc.

May 30, 2017

Riverside County Department of Environmental Health
4065 County Circle Drive, RM 104
Riverside, California 92513-7489
Phone: 951-358-5055
Fax: 951-358-5017

Subject: Records Review Request

To Whom It May Concern:

I am conducting an environmental site assessment on the following properties:

- 23835 Temescal Canyon Rd, Corona, CA 92883

As part of the investigation, I would like to review any and all records you have for the above-referenced properties pertaining to the following:

- Current or historical use of hazardous materials and/or hazardous waste
- Current or historical underground/aboveground storage tanks
- Current or historical clarifiers
- Violations or Notices to Comply

If possible, I would like to conduct the file review as soon as possible. Please contact me via phone (310) 220-6187 or via email (cshao@partneresi.com) to schedule an appointment. Your immediate assistance is greatly appreciated. Thank you.

Sincerely,

Clark Shao
Environmental Scientist

Department of Conservation

Lat: 33.76898, Long: -117.50142

Division of Oil, Gas & Geothermal Resources Well Finder

Find By Location

Find My Current Location

or

Street: 23835 Temescal Canyon Rd

City: Corona

Zip: 92883 Find

Display a 1500 foot buffer

Buffer radius is limited to 10 mi (52800ft).

Find By API

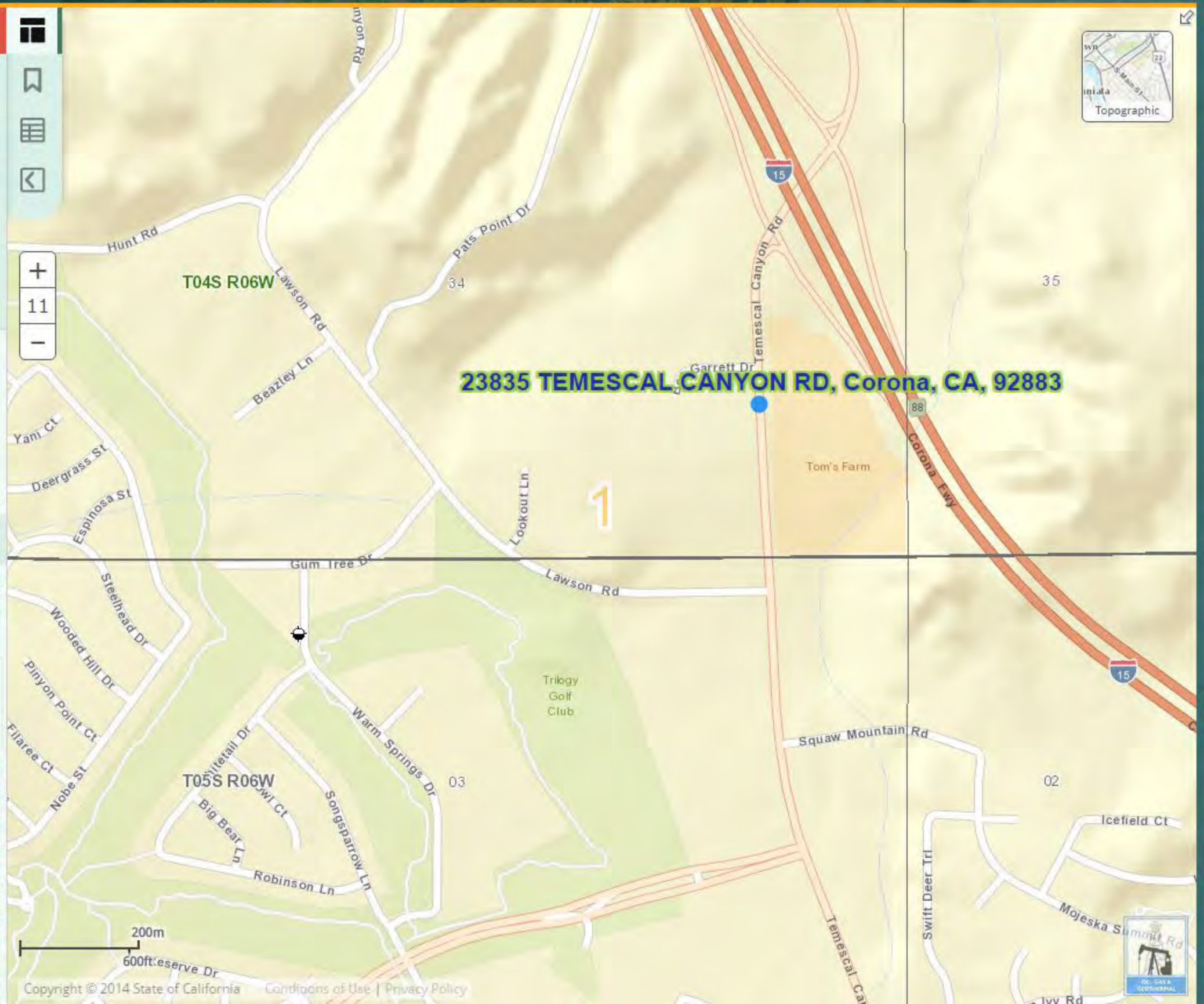
Find By Lat, Long

Find By PLSS

Find By Oil/Gas Field

Data (Layers):

- Notices & Permits
- DOGGR Wells
  - Label: API# Well# Detailed
  - EPA Wells for Aquifer Exemption Review
    - Enhanced Oil Recovery Wells
    - Disposal Wells
- TR26 Onshore Seeps
- Oil/Gas Fields
- California Geologic Map
- DOGGR Districts
- Public Land Survey System
- Cities
- State Assembly Districts
- State Senate Districts
- Congressional Districts



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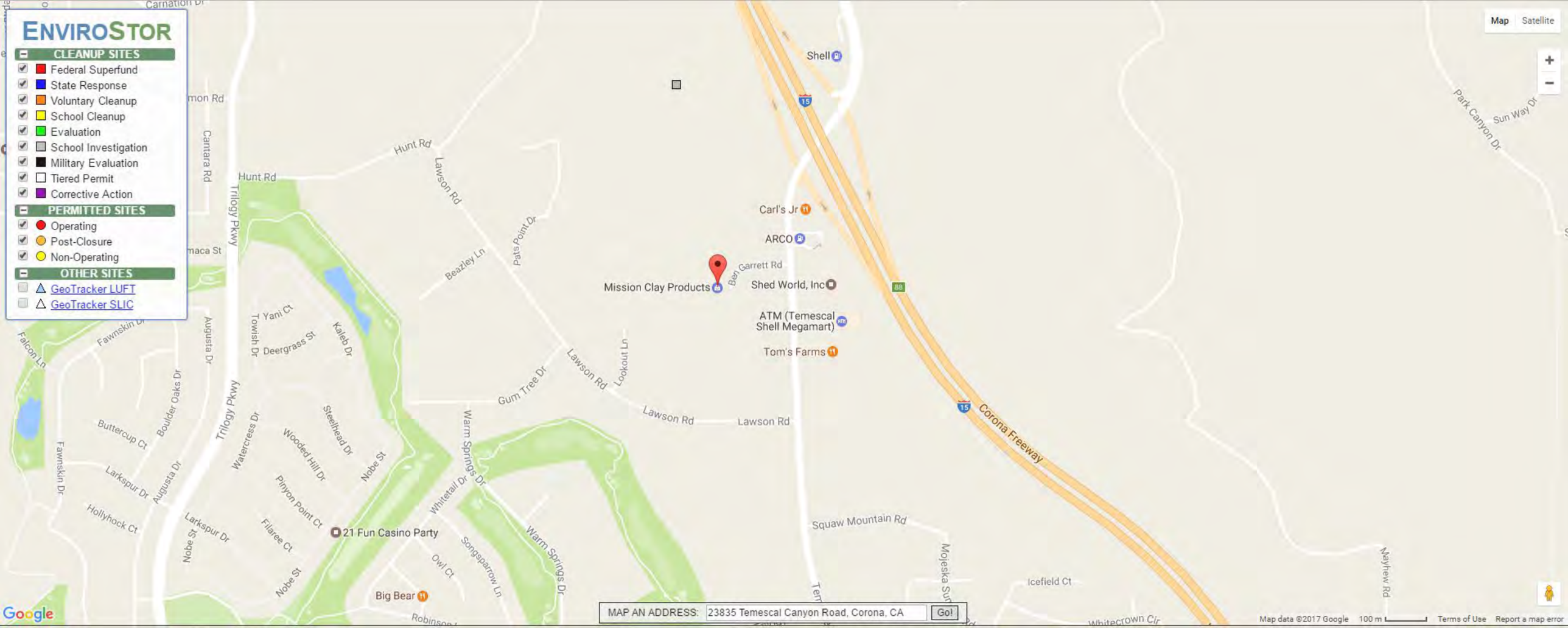
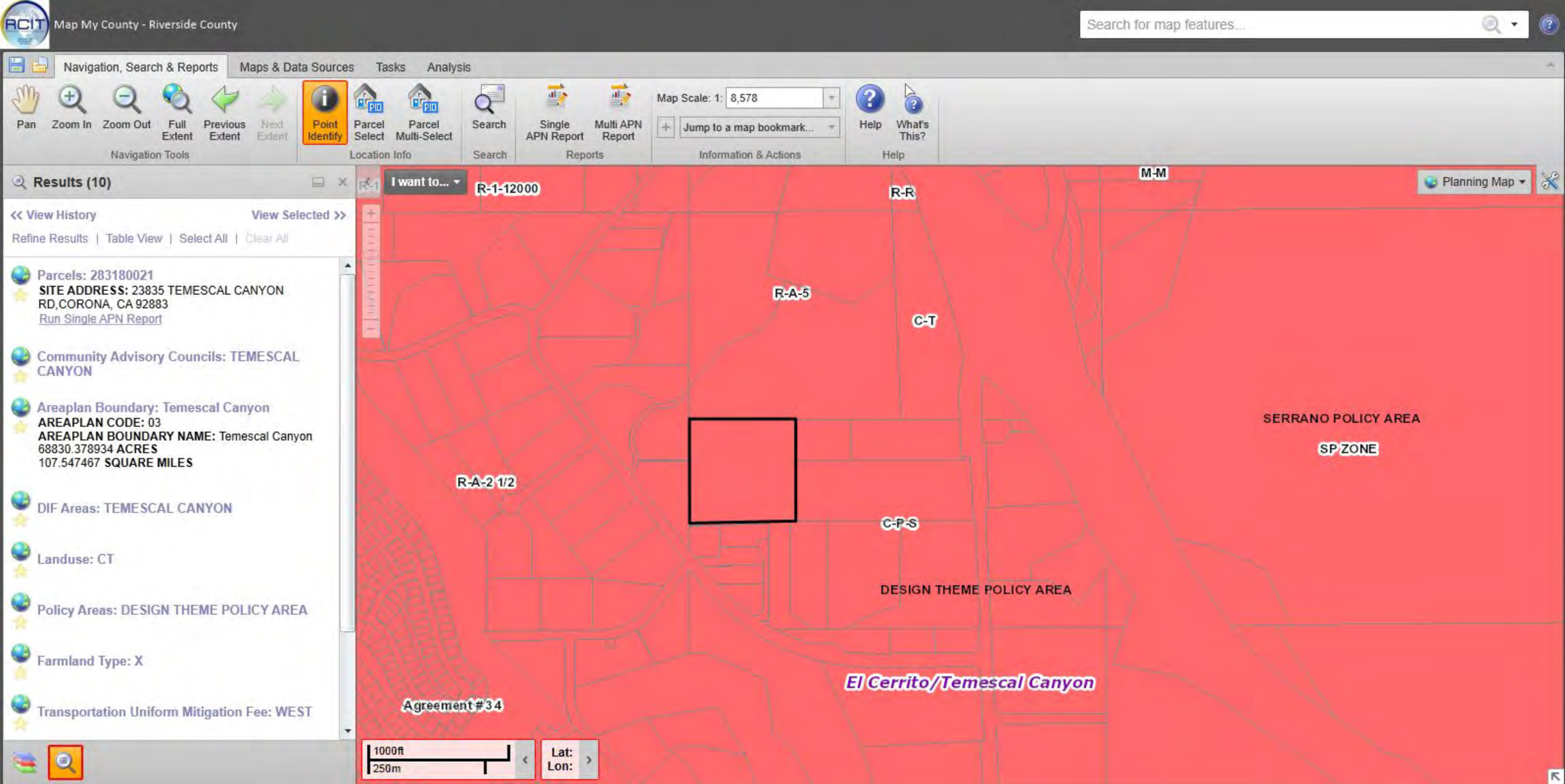


SHOW SITES WITHIN 1000 FEET OF THE FOLLOWING ADDRESS: Go

SITES CURRENTLY VISIBLE ON MAP — 1 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
RANCHO SERRANO HIGH SCHOOL	NO ACTION REQUIRED	SCHOOL INVESTIGATION	LAWSON DRIVE/TEMESCAL CANYON ROAD	CORONA


Map My County - Riverside County
Search for map features...
Navigation, Search & Reports
Maps & Data Sources
Tasks
Analysis
Pan
Zoom In
Zoom Out
Full Extent
Previous Extent
Next Extent
Navigation Tools
Point Identify
Parcel Select
Parcel Multi-Select
Location Info
Search
Search
Single APN Report
Multi APN Report
Reports
Map Scale: 1: 8,578
Jump to a map bookmark...
Information & Actions
Help
What's This?
Help
Results (10)
<< View History
View Selected >>
Refine Results | Table View | Select All | Clear All
Parcels: 283180021
SITE ADDRESS: 23835 TEMESCAL CANYON RD,CORONA, CA 92883
Run Single APN Report
Community Advisory Councils: TEMESCAL CANYON
Areaplan Boundary: Temescal Canyon
AREAPLAN CODE: 03
AREAPLAN BOUNDARY NAME: Temescal Canyon
68830.378934 ACRES
107.547467 SQUARE MILES
DIF Areas: TEMESCAL CANYON
Landuse: CT
Policy Areas: DESIGN THEME POLICY AREA
Farmland Type: X
Transportation Uniform Mitigation Fee: WEST
I want to...
Planning Map
R-1-12000
R-R
M-M
R-A-5
C-T
SERRANO POLICY AREA
SP ZONE
R-A-2 1/2
C-P-S
DESIGN THEME POLICY AREA
El Cerrito/Temescal Canyon
Agreement #34
1000ft
250m
Lat:
Lon:

APPENDIX C: REGULATORY DATABASE REPORT

PARTNER

Temescal Canyon
23835 Temescal Canyon Rd
Corona, CA 92883

Inquiry Number: 4939577.2s
May 17, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
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Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
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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 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

23835 TEMESCAL CANYON RD
CORONA, CA 92883

COORDINATES

Latitude (North):	33.7735750 - 33° 46' 24.87''
Longitude (West):	117.4899240 - 117° 29' 23.72''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	454635.7
UTM Y (Meters):	3736965.0
Elevation:	1093 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5636475 LAKE MATHEWS, CA
Version Date:	2012
Northwest Map:	5636469 CORONA SOUTH, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
23835 TEMESCAL CANYON RD
CORONA, CA 92883

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MISSION CLAY PRODUCT	23835 TEMESCAL CANYO	RGA LUST		TP
A2	MISSION CLAY PRODUCT	23835 TEMESCAL CANYO	FTTS, HIST FTTS		TP
A3	MISSION CLAY PRODUCT	23835 TEMESCAL CANYO	RGA LUST		TP
A4	MISSION CLAY PRODUCT	23835 TEMESCAL CANYO	EMI		TP
A5	MISSION CLAY PRODUCT	23835 TEMESCAL CYN R	HAZNET		TP
A6	MISSION CLAY PRODUCT	23835 TEMESCAL CNYN	LUST, HIST CORTESE		TP
A7	MISSION CLAY PRODUCT	23835 TEMESCAL CANYO	WDS		TP
A8	MISSION CLAY PRODUCT	23835 TEMESCAL CANYO	HAZNET		TP
A9	MISSION CLAY PRODUCT	23835 TEMESCAL CANYO	FINDS		TP
A10	MISSION CLAY PRODUCT	23835 TEMESCAL CANYO	LUST, NPDES		TP
11	MISSION CLAY PRODUCT	23835 OLD HIGHWAY 71	SWEEPS UST, CA FID UST	Lower	181, 0.034, ESE
B12	ARCO STATION	23760 TEMESCAL CANYO	LUST	Lower	183, 0.035, ENE
B13	ARCO TEMESCAL CYN	23760 TEMESCAL CANYO	LUST	Lower	183, 0.035, ENE
B14	ARCO AM/PM MINI MART	23760 TEMESCAL CANYO	LUST, SWEEPS UST, CA FID UST	Lower	183, 0.035, ENE
B15	ARCO AM/PM	23760 TEMESCAL CANYO	UST	Lower	183, 0.035, ENE
16	RANCHO SERRANO HIGH	LAWSON DRIVE/TEMESCA	ENVIROSTOR, SCH	Lower	1156, 0.219, NNW
C17	RINKER MATERIALS HYD	23200 TEMESCAL CYN R	LUST, EMI	Lower	2528, 0.479, NE
C18	HYDRO CONDUIT CORP	23200 TEMESCAL CYN R	RCRA-SQG, LUST, CA FID UST, ICIS, US AIRS, HIST...	Lower	2528, 0.479, NE
19	SYCAMORE CREEK ELEME	TEMESCAL CANYON/MAIT	ENVIROSTOR, SCH	Higher	4949, 0.937, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MISSION CLAY PRODUCT 23835 TEMESCAL CANYO CORONA, CA	RGA LUST	N/A
MISSION CLAY PRODUCT 23835 TEMESCAL CANYO CORONA, CA 92883	FTTS Database: FTTS INSP, Date of Government Version: 04/09/2009 HIST FTTS Database: HIST FTTS INSP, Date of Government Version: 10/19/2006	N/A
MISSION CLAY PRODUCT 23835 TEMESCAL CANYO CORONA, CA	RGA LUST	N/A
MISSION CLAY PRODUCT 23835 TEMESCAL CANYO CORONA, CA 92883	EMI Facility Id: 12372	N/A
MISSION CLAY PRODUCT 23835 TEMESCAL CYN R CORONA, CA 92883	HAZNET GEPAID: CAL000028958	N/A
MISSION CLAY PRODUCT 23835 TEMESCAL CNYN CORONA, CA 91718	LUST Database: RIVERSIDE CO. LUST, Date of Government Version: 04/18/2017 Facility Id: 93929 Facility Status: 9 HIST CORTESE Reg Id: 083302333T	N/A
MISSION CLAY PRODUCT 23835 TEMESCAL CANYO CORONA, CA 91718	WDS Facility Status: A Facility Id: 8 33I011264	N/A
MISSION CLAY PRODUCT 23835 TEMESCAL CANYO CORONA, CA 91718	HAZNET GEPAID: CAC000956928	N/A
MISSION CLAY PRODUCT 23835 TEMESCAL CANYO CORONA, CA 92883	FINDS	N/A

EXECUTIVE SUMMARY

Registry ID:: 110013980451

MISSION CLAY PRODUCT
23835 TEMESCAL CANYO
CORONA, CA 91718

LUST N/A
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0606500334
Global ID: T0606500334

NPDES
Facility Status: Active

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
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

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

EXECUTIVE SUMMARY

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

LUCIS ---- Land Use Control Information System
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

INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land
SLIC ---- Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST ---- Underground Storage Tank Listing
AST ---- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
VCP ---- Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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
DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
ODI Open Dump Inventory
IHS OPEN DUMPS Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL Delisted National Clandestine Laboratory Register
HIST Cal-Sites Historical Calsites Database
CDL Clandestine Drug Labs
Toxic Pits Toxic Pits Cleanup Act Sites
US CDL National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST UST Hazardous Substance Storage Container Database

Local Land Records

LIENS Environmental Liens Listing
LIENS 2 CERCLA Lien Information
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
SPILLS 90 SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR RCRA - Non Generators / No Longer Regulated
FUDS Formerly Used Defense Sites
DOD Department of Defense Sites
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR Financial Assurance Information
EPA WATCH LIST EPA WATCH LIST
2020 COR ACTION 2020 Corrective Action Program List
TSCA Toxic Substances Control Act
TRIS Toxic Chemical Release Inventory System
SSTS Section 7 Tracking Systems
ROD Records Of Decision
RMP Risk Management Plans
RAATS RCRA Administrative Action Tracking System
PRP Potentially Responsible Parties
PADS PCB Activity Database System
ICIS Integrated Compliance Information System
MLTS Material Licensing Tracking System
COAL ASH DOE Steam-Electric Plant Operation Data
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER PCB Transformer Registration Database

RADINFO	Radiation Information Database
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WIP	Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List

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 10/31/2016 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SYCAMORE CREEK ELEME	***TEMESCAL CANYON/MAIT***	***SSE 1/2 - 1 (0.937 mi.)***	***19***	***51***
Facility Id: 33010097				
Status: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
RANCHO SERRANO HIGH	***LAWSON DRIVE/TEMESCA***	***NNW 1/8 - 1/4 (0.219 mi.)***	***16***	***29***
Facility Id: 60000062				
Status: No Action Required				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO STATION	23760 TEMESCAL CANYO	ENE 0 - 1/8 (0.035 mi.)	B12	23
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Remediation Plan				
Global ID: T0606520247				
ARCO TEMESCAL CYN	23760 TEMESCAL CANYO	ENE 0 - 1/8 (0.035 mi.)	B13	24
Database: RIVERSIDE CO. LUST, Date of Government Version: 04/18/2017				
Facility Id: 980750				
Facility Status: 9				
ARCO AM/PM MINI MART	***23760 TEMESCAL CANYO***	***ENE 0 - 1/8 (0.035 mi.)***	***B14***	***25***
Database: LUST, Date of Government Version: 03/13/2017				

Status: Completed - Case Closed
Global Id: T0606520247

RINKER MATERIALS HYD ***23200 TEMESCAL CYN R*** ***NE 1/4 - 1/2 (0.479 mi.)*** ***C17*** ***31***
Database: RIVERSIDE CO. LUST, Date of Government Version: 04/18/2017
Facility Id: 9814820
Facility Status: 9

HYDRO CONDUIT CORP ***23200 TEMESCAL CYN R*** ***NE 1/4 - 1/2 (0.479 mi.)*** ***C18*** ***36***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0606500563
Global ID: T0606500563

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO AM/PM	23760 TEMESCAL CANYO	ENE 0 - 1/8 (0.035 mi.)	B15	28

Database: RIVERSIDE CO. UST, Date of Government Version: 01/19/2017
Database: UST, Date of Government Version: 03/12/2017
Facility Id: 742

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 10/31/2016 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RANCHO SERRANO HIGH	***LAWSON DRIVE/TEMESCA***	***NNW 1/8 - 1/4 (0.219 mi.)***	***16***	***29***

Facility Id: 60000062
Status: No Action Required

Local Lists of Registered Storage Tanks

SWEEPS UST: 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MISSION CLAY PRODUCT	***23835 OLD HIGHWAY 71***	***ESE 0 - 1/8 (0.034 mi.)***	***11***	***22***
Status: A Tank Status: A Comp Number: 64621				
ARCO AM/PM MINI MART	***23760 TEMESCAL CANYO***	***ENE 0 - 1/8 (0.035 mi.)***	***B14***	***25***
Status: A Tank Status: A Comp Number: 26597				

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MISSION CLAY PRODUCT	***23835 OLD HIGHWAY 71***	***ESE 0 - 1/8 (0.034 mi.)***	***11***	***22***
Facility Id: 33004429 Status: A				
ARCO AM/PM MINI MART	***23760 TEMESCAL CANYO***	***ENE 0 - 1/8 (0.035 mi.)***	***B14***	***25***
Facility Id: 33006950 Status: A				

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]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

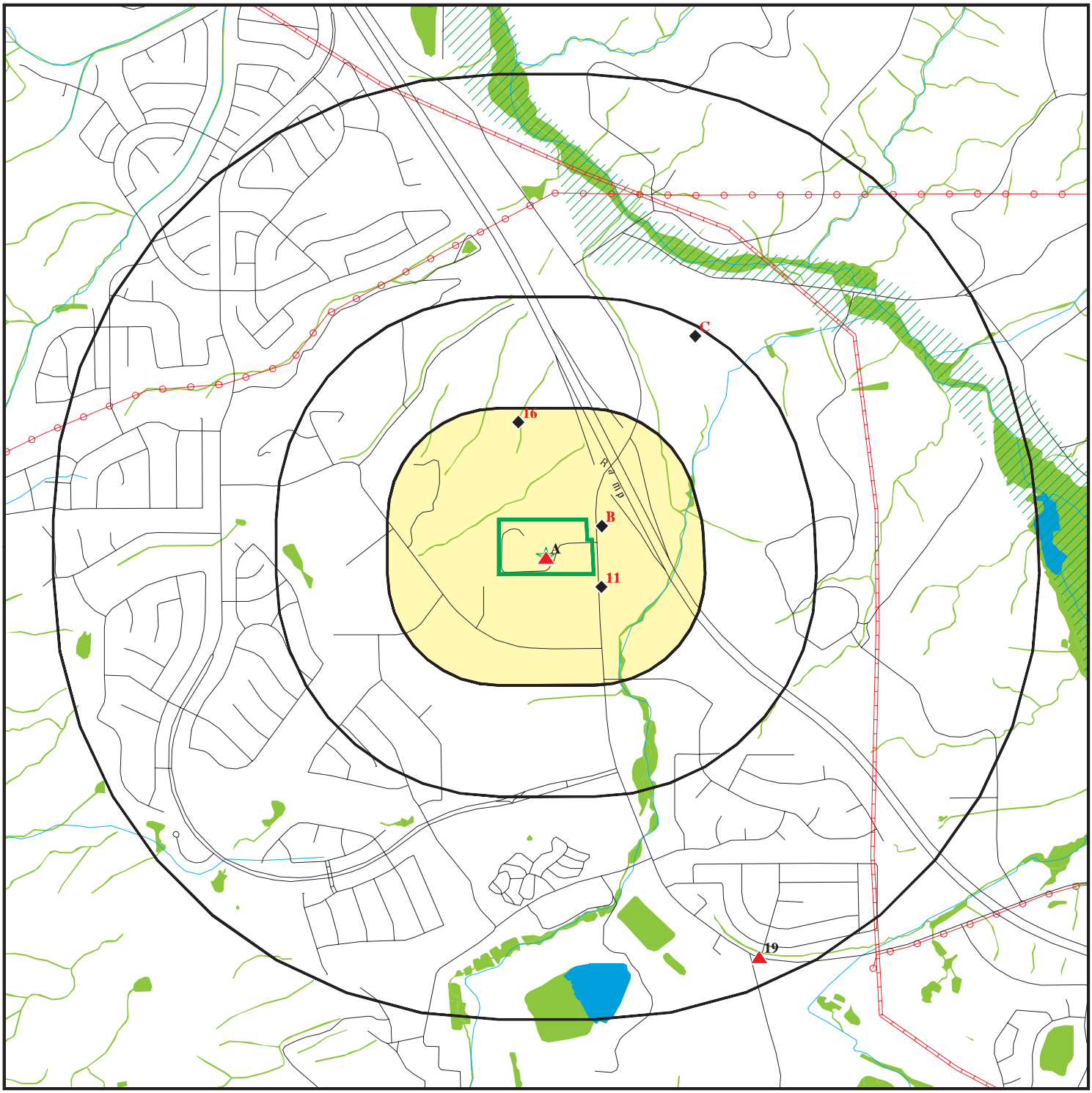
Lower Elevation	Address	Direction / Distance	Map ID	Page
HYDRO CONDUIT CORP	***23200 TEMESCAL CYN R***	***NE 1/4 - 1/2 (0.479 mi.)***	***C18***	***36***
Reg Id: 083303356T				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

Site Name	Database(s)
	CDL
	CDL
	CDL
	CDL
	CDL
STPCLAY CANYON	WDS
TEMESCAL CANYON ELEMENTARY	ENVIROSTOR, SCH

OVERVIEW MAP - 4939577.2S



- 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
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- 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: Temescal Canyon ADDRESS: 23835 Temescal Canyon Rd Corona CA 92883 LAT/LONG: 33.773575 / 117.489924	CLIENT: Partner Engineering and Science, Inc. CONTACT: Adrian Rivas INQUIRY #: 4939577.2s DATE: May 17, 2017 12:33 pm

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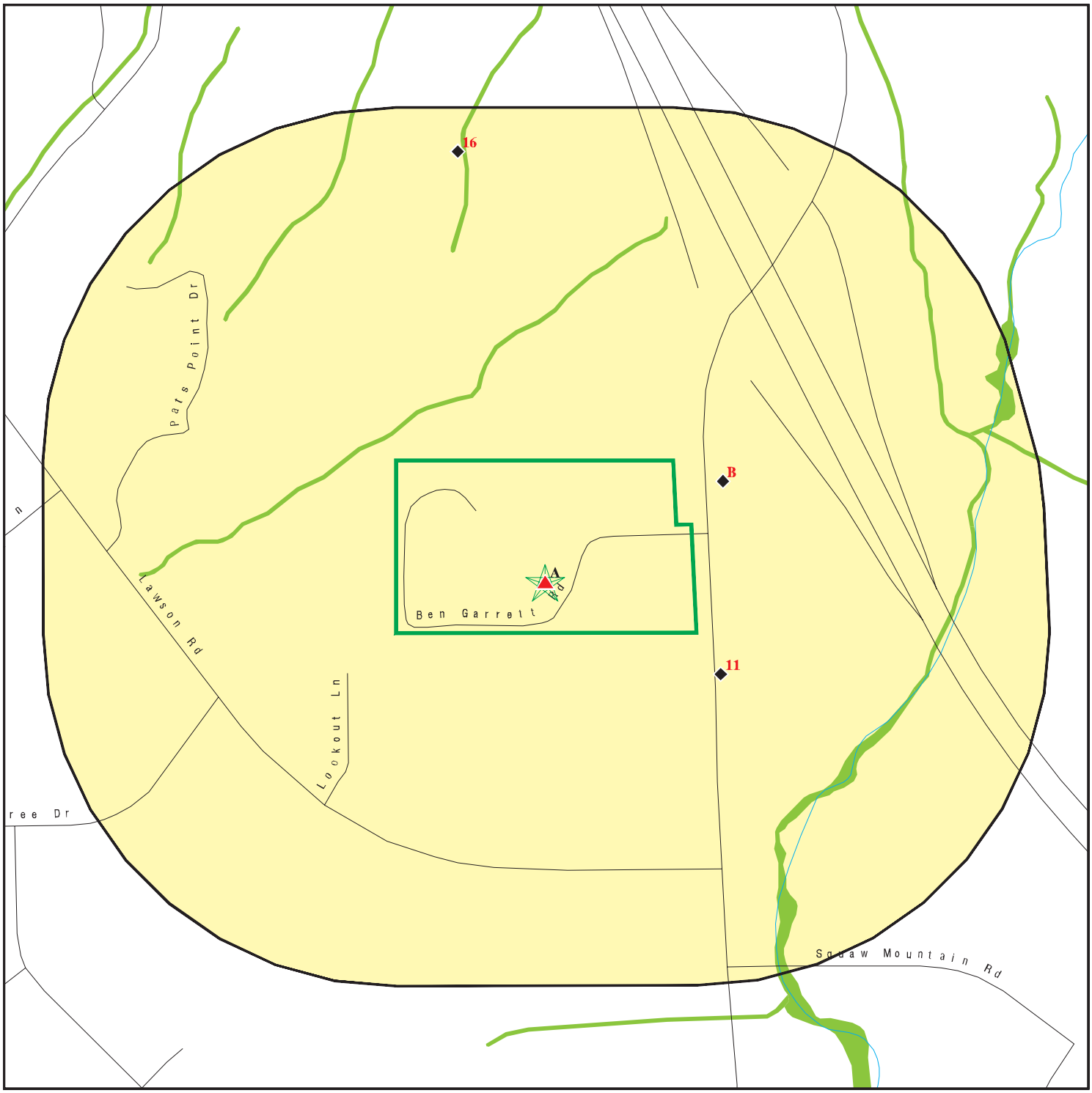
DETAIL MAP - 4939577.2S



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
100-year flood zone
500-year flood zone
National Wetland Inventory
State Wetlands

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:	Temescal Canyon	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	23835 Temescal Canyon Rd Corona CA 92883	CONTACT:	Adrian Rivas
LAT/LONG:	33.773575 / 117.489924	INQUIRY #:	4939577.2s
		DATE:	May 17, 2017 12:35 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 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								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	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								
LUCIS	0.500		0	0	0	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
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	1	0	1	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	2	3	0	2	NR	NR	7

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 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
SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	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								
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
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	1	NR	NR	NR	1
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	0	NR	NR	NR	2
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		2	0	NR	NR	NR	2
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP	1	NR	NR	NR	NR	NR	1
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP	1	NR	NR	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP	1	NR	NR	NR	NR	NR	1
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	2	NR	NR	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500	1	0	0	1	NR	NR	2
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP	1	NR	NR	NR	NR	NR	1
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP	1	NR	NR	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP	2	NR	NR	NR	NR	NR	2
- Totals --		13	8	2	3	1	0	27

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **MISSION CLAY PRODUCTS** **RGA LUST** **S114651831**
Target **23835 TEMESCAL CANYON ROAD** **N/A**
Property **CORONA, CA**

Site 1 of 10 in cluster A

Actual:
1093 ft.

RGA LUST:

1998	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON ROAD
1997	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON ROAD
1996	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON ROAD
1995	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON ROAD
1994	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON ROAD

A2 **MISSION CLAY PRODUCTS** **FTTS** **1009518373**
Target **23835 TEMESCAL CANYON RD** **HIST FTTS** **N/A**
Property **CORONA, CA 92883**

Site 2 of 10 in cluster A

Actual:
1093 ft.

FTTS INSP:

Inspection Number:	19970821T01CA 2
Region:	09
Inspection Date:	08/21/97
Inspector:	MCOERS
Violation occurred:	No
Investigation Type:	Section 6 PCB State Conducted
Investigation Reason:	For Cause, Private Citizen/Press Complaint
Legislation Code:	TSCA
Facility Function:	User

HIST FTTS INSP:

Inspection Number:	19970821T01CA 2
Region:	09
Inspection Date:	Not reported
Inspector:	MCOERS
Violation occurred:	No
Investigation Type:	Section 6 PCB State Conducted
Investigation Reason:	For Cause, Private Citizen/Press Complaint
Legislation Code:	TSCA
Facility Function:	User

A3 **MISSION CLAY PRODUCTS** **RGA LUST** **S114651830**
Target **23835 TEMESCAL CANYON RD** **N/A**
Property **CORONA, CA**

Site 3 of 10 in cluster A

Actual:
1093 ft.

RGA LUST:

2012	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON RD
2011	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON RD
2010	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON RD
2009	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON RD
2008	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON RD
2007	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON RD
2006	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON RD
2005	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON RD

MISSION CLAY PRODUCTS (Continued) **S114651830**

2003	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON RD
2002	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON RD
2001	MISSION CLAY PRODUCTS	23835 TEMESCAL CANYON RD

A4 **MISSION CLAY PRODUCTS** **EMI** **1005622863**
Target **23835 TEMESCAL CANYON RD** **N/A**
Property **CORONA, CA 92883**

Site 4 of 10 in cluster A

Actual:
1093 ft.

EMI:

Year:	1995
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3259
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	1996
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3259
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	8
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Year:	1997
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3259
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	7

MISSION CLAY PRODUCTS (Continued) **1005622863**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2

Year: 1998
County Code: 33
Air Basin: SC
Facility ID: 12372
Air District Name: SC
SIC Code: 3259
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2

Year: 1999
County Code: 33
Air Basin: SC
Facility ID: 12372
Air District Name: SC
SIC Code: 3259
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2

Year: 2000
County Code: 33
Air Basin: SC
Facility ID: 12372
Air District Name: SC
SIC Code: 3259
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2

Year: 2001
County Code: 33

MISSION CLAY PRODUCTS (Continued) **1005622863**

Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3259
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

Year:	2002
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3259
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	2003
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3259
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	2004
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3259
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

MISSION CLAY PRODUCTS (Continued) **1005622863**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.4969
Reactive Organic Gases Tons/Yr:	0.31
Carbon Monoxide Emissions Tons/Yr:	1.517
NOX - Oxides of Nitrogen Tons/Yr:	6.108
SOX - Oxides of Sulphur Tons/Yr:	0.03815
Particulate Matter Tons/Yr:	0.9801
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.63

Year:	2005
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3259
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.296
Reactive Organic Gases Tons/Yr:	.1323493
Carbon Monoxide Emissions Tons/Yr:	1.4445
NOX - Oxides of Nitrogen Tons/Yr:	4.502
SOX - Oxides of Sulphur Tons/Yr:	.02723
Particulate Matter Tons/Yr:	.9249
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.6161684

Year:	2006
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3259
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.5117584551024000413
Reactive Organic Gases Tons/Yr:	.223
Carbon Monoxide Emissions Tons/Yr:	1.081
NOX - Oxides of Nitrogen Tons/Yr:	3.38
SOX - Oxides of Sulphur Tons/Yr:	.021
Particulate Matter Tons/Yr:	.67
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.45025

Year:	2007
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3259
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.5117584551024000413
Reactive Organic Gases Tons/Yr:	.223
Carbon Monoxide Emissions Tons/Yr:	1.081
NOX - Oxides of Nitrogen Tons/Yr:	3.38
SOX - Oxides of Sulphur Tons/Yr:	.021

MISSION CLAY PRODUCTS (Continued) **1005622863**

Particulate Matter Tons/Yr:	.67
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.45025
Year:	2008
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3069
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.4089274216108183006
Reactive Organic Gases Tons/Yr:	.17525
Carbon Monoxide Emissions Tons/Yr:	.86
NOX - Oxides of Nitrogen Tons/Yr:	2.83
SOX - Oxides of Sulphur Tons/Yr:	.013682
Particulate Matter Tons/Yr:	.55469
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.36819
Year:	2009
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3069
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.170913533955694
Reactive Organic Gases Tons/Yr:	7.4279999999999999E-2
Carbon Monoxide Emissions Tons/Yr:	0.40000000000000002
NOX - Oxides of Nitrogen Tons/Yr:	1.3799999999999999
SOX - Oxides of Sulphur Tons/Yr:	7.6889999999999997E-3
Particulate Matter Tons/Yr:	0.24382000000000001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.15822832000000001
Year:	2010
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3069
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.12706147127707301
Reactive Organic Gases Tons/Yr:	5.4760000000000003E-2
Carbon Monoxide Emissions Tons/Yr:	0.26872000000000001
NOX - Oxides of Nitrogen Tons/Yr:	2.8139999999999998E-2
SOX - Oxides of Sulphur Tons/Yr:	4.9100000000000003E-3
Particulate Matter Tons/Yr:	0.16877
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.11065875999999999
Year:	2011
County Code:	33
Air Basin:	SC

MISSION CLAY PRODUCTS (Continued) **1005622863**

Facility ID:	12372
Air District Name:	SC
SIC Code:	3069
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.062317637974
Reactive Organic Gases Tons/Yr:	0.02798
Carbon Monoxide Emissions Tons/Yr:	0.13227
NOX - Oxides of Nitrogen Tons/Yr:	0.43589
SOX - Oxides of Sulphur Tons/Yr:	0.00273
Particulate Matter Tons/Yr:	0.08788
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.05723926

Year:	2013
County Code:	33
Air Basin:	SC
Facility ID:	12372
Air District Name:	SC
SIC Code:	3259
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.20908123462
Reactive Organic Gases Tons/Yr:	0.14112
Carbon Monoxide Emissions Tons/Yr:	0.74331
NOX - Oxides of Nitrogen Tons/Yr:	0.03436
SOX - Oxides of Sulphur Tons/Yr:	0.01168
Particulate Matter Tons/Yr:	0.44001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.2830158

A5 **MISSION CLAY PRODUCTS** **HAZNET** **S113032390**
Target **23835 TEMESCAL CYN RD** **N/A**
Property **CORONA, CA 92883**

Site 5 of 10 in cluster A

Actual:
1093 ft.

HAZNET:

envid:	S113032390
Year:	1998
GEPAID:	CAL000028958
Contact:	MISSION CLAY PRODUCTS
Telephone:	9092774600
Mailing Name:	Not reported
Mailing Address:	PO BOX 549
Mailing City,St,Zip:	CORONA, CA 928780549
Gen County:	Not reported
TSD EPA ID:	CAD088838222
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Not reported
Tons:	.5421
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Riverside

A6 **MISSION CLAY PRODUCTS** **LUST** **S105023408**
Target **23835 TEMESCAL CNYN** **HIST CORTESE** **N/A**
Property **CORONA, CA 91718**

Site 6 of 10 in cluster A

Actual:
1093 ft.

RIVERSIDE CO. LUST:

Region:	RIVERSIDE
Facility ID:	93929
Employee:	Malloy
Site Closed:	Yes
Case Type:	Soil only
Facility Status:	closed/action completed
Casetype Decode:	Soil only is impacted
Fstatus Decode:	Closed/Action completed

HIST CORTESE:

Region:	CORTESE
Facility County Code:	33
Reg By:	LTNKA
Reg Id:	083302333T

A7 **MISSION CLAY PRODUCTS** **WDS** **S106105144**
Target **23835 TEMESCAL CANYON ROAD** **N/A**
Property **CORONA, CA 91718**

Site 7 of 10 in cluster A

Actual:
1093 ft.

WDS:

Facility ID:	Santa Ana River 33I011264
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	MISSION CLAY PRODUCTS
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared

MISSION CLAY PRODUCTS (Continued) **S106105144**

to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

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.

A8 Target Property **MISSION CLAY PRODUCTS** **HAZNET** **S112856136**
23835 TEMESCAL CANYON RD **N/A**
CORONA, CA 91718

Site 8 of 10 in cluster A

Actual: 1093 ft.

HAZNET:

envid:	S112856136
Year:	1993
GEPAID:	CAC000956928
Contact:	NCP INDUSTRIES
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	P O BOX 549
Mailing City,St,Zip:	CORONA, CA 917190000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	1.66799999999
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Riverside

A9 Target Property **MISSION CLAY PRODUCTS** **FINDS** **1006837151**
23835 TEMESCAL CANYON ROAD **N/A**
CORONA, CA 92883

Site 9 of 10 in cluster A

Actual: 1093 ft.

FINDS:

Registry ID: 110013980451

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

AIR EMISSIONS CLASSIFICATION UNKNOWN

STATE MASTER

MISSION CLAY PRODUCTS (Continued) **1006837151**

Click this hyperlink while viewing on your computer to access
1 additional FINDS: record(s) in the EDR Site Report.

A10 **MISSION CLAY PRODUCTS** **LUST** **1007286671**
Target **23835 TEMESCAL CANYON RD** **NPDES** **N/A**
Property **CORONA, CA 91718**

Site 10 of 10 in cluster A

Actual:
1093 ft.

LUST:

Region:	STATE
Global Id:	T0606500334
Latitude:	33.773538163071
Longitude:	-117.491241375671
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/05/1996
Lead Agency:	RIVERSIDE COUNTY LOP
Case Worker:	SCB
Local Agency:	RIVERSIDE COUNTY LOP
RB Case Number:	083302333T
LOC Case Number:	93929
File Location:	Local Agency Warehouse
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606500334
Contact Type:	Local Agency Caseworker
Contact Name:	SHARON BOLTINGHOUSE
Organization Name:	RIVERSIDE COUNTY LOP
Address:	3880 LEMON ST SUITE 200
City:	RIVERSIDE
Email:	sbolting@rivcocha.org
Phone Number:	9519558980

Global Id:	T0606500334
Contact Type:	Regional Board Caseworker
Contact Name:	VALERIE JAHN-BULL
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	vjahn-bull@waterboards.ca.gov
Phone Number:	9517824903

Status History:

Global Id:	T0606500334
Status:	Completed - Case Closed
Status Date:	06/05/1996

Global Id:	T0606500334
Status:	Open - Case Begin Date
Status Date:	10/04/1993

MISSION CLAY PRODUCTS (Continued) **1007286671**

Global Id: T0606500334
Status: Open - Site Assessment
Status Date: 10/04/1993

Global Id: T0606500334
Status: Open - Site Assessment
Status Date: 03/15/1995

Regulatory Activities:
Global Id: T0606500334
Action Type: ENFORCEMENT
Date: 06/05/1996
Action: Closure/No Further Action Letter - #RCDEH0605

Global Id: T0606500334
Action Type: Other
Date: 10/14/1993
Action: Leak Reported

Global Id: T0606500334
Action Type: Other
Date: 10/04/1993
Action: Leak Discovery

Global Id: T0606500334
Action Type: Other
Date: 10/04/1993
Action: Leak Stopped

Global Id: T0606500334
Action Type: ENFORCEMENT
Date: 06/04/1996
Action: File review - #RCDEH Upload Site File 9/1/2015

LUST REG 8:
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083302333T
Local Case Num: 93929
Case Type: Soil only
Substance: Diesel
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: LAWSON
Enf Type: CLOS
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500334
How Stopped Date: 10/4/1993
Enter Date: 12/21/1993

MISSION CLAY PRODUCTS (Continued) **1007286671**

Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/4/1993
Enforcement Date:	Not reported
Close Date:	6/5/1996
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	12/21/1993
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7348853
Longitude:	-117.415246
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	ELSINORE (8-4)
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	8
Regulatory Measure Id:	210792
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	8 33I011264
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

MISSION CLAY PRODUCTS (Continued) **1007286671**

RECEIVED DATE:	5/9/2008
PROCESSED DATE:	11/8/1994
STATUS CODE NAME:	Active
STATUS DATE:	11/8/1994
PLACE SIZE:	273
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Bryan Vansell
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	951-277-4600
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	mccs@missionclay.com
OPERATOR NAME:	Mission Clay Product
OPERATOR ADDRESS:	PO Box 549
OPERATOR CITY:	Corona
OPERATOR STATE:	California
OPERATOR ZIP:	92878
OPERATOR CONTACT NAME:	Bryan Vansell
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	951-277-4600
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	mccs@missionclay.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	951-277-4600
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Y
RECEIVING WATER NAME:	Temescal Canyon Wash
CERTIFIER NAME:	Bryan Vansell
CERTIFIER TITLE:	General Manager
CERTIFICATION DATE:	30-JUN-15
PRIMARY SIC:	3251-Brick and Structural Clay Tile
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

MISSION CLAY PRODUCTS (Continued) **1007286671**

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	8
Regulatory Measure Id:	210792
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	8 33I011264
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/08/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Mission Clay Product
Discharge Address:	PO Box 549
Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92878
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported

MISSION CLAY PRODUCTS (Continued) **1007286671**

CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

11
ESE
< 1/8
0.034 mi.
181 ft.

MISSION CLAY PRODUCTS **SWEEPS UST S101590113**
23835 OLD HIGHWAY 71 **CA FID UST N/A**
CORONA, CA 91719

Relative:
Lower

Actual:
1074 ft.

SWEEPS UST:

Status:	Active
Comp Number:	64621
Number:	1
Board Of Equalization:	44-018461
Referral Date:	11-17-92
Action Date:	11-17-92
Created Date:	02-29-88
Owner Tank Id:	000708
SWRCB Tank Id:	33-000-064621-000001
Tank Status:	A
Capacity:	10000
Active Date:	11-17-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Active
Comp Number:	64621
Number:	1
Board Of Equalization:	44-018461
Referral Date:	11-17-92
Action Date:	11-17-92
Created Date:	02-29-88
Owner Tank Id:	000708
SWRCB Tank Id:	33-000-064621-000002
Tank Status:	A
Capacity:	12000
Active Date:	11-17-92
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL

MISSION CLAY PRODUCTS (Continued) **S101590113**

Number Of Tanks: Not reported

Status: Active
Comp Number: 64621
Number: 1
Board Of Equalization: 44-018461
Referral Date: 11-17-92
Action Date: 11-17-92
Created Date: 02-29-88
Owner Tank Id: 000708
SWRCB Tank Id: 33-000-064621-000003
Tank Status: A
Capacity: 40000
Active Date: 11-17-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 33004429
Regulated By: UTNKA
Regulated ID: 00064621
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147354600
Mail To: Not reported
Mailing Address: 23835 OLD HIGHWAY 71
Mailing Address 2: Not reported
Mailing City,St,Zip: CORONA 91719
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

B12 **ARCO STATION** **LUST** **S105690607**
ENE **23760 TEMESCAL CANYON ROAD** **N/A**
< 1/8 **CORONA, CA**
0.035 mi.
183 ft. **Site 1 of 4 in cluster B**

Relative:
Lower

Actual:
1044 ft.

LUST REG 8:
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Remediation Plan
Case Number: 083303949T
Local Case Num: 98-0750
Case Type: Undefined
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported

ARCO STATION (Continued) **S105690607**

Funding:	Not reported
How Discovered:	UM
How Stopped:	NPP
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606520247
How Stopped Date:	1/1/1998
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/1/1998
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	8/2/2002
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	0
Longitude:	0
MTBE Date:	2/16/2004
Max MTBE GW:	127
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	VJJ
Staff Initials:	Not reported
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

B13 **ARCO TEMESCAL CYN** **LUST** **S104228038**
ENE **23760 TEMESCAL CANYON RD** **N/A**
< 1/8 **CORONA, CA**
0.035 mi.
183 ft. **Site 2 of 4 in cluster B**

Relative:
Lower

Actual:
1044 ft.

RIVERSIDE CO. LUST:

Region:	RIVERSIDE
Facility ID:	980750
Employee:	Boltinghous-LOP
Site Closed:	Yes
Case Type:	Drinking Water Aquifer affected
Facility Status:	closed/action completed

ARCO TEMESCAL CYN (Continued) **S104228038**

Casetype Decode: An Aquifer used for Drinking Water supply has been contaminated.
Fstatus Decode: Closed/Action completed

B14 **ARCO AM/PM MINI MART** **LUST** **S101590282**
ENE **23760 TEMESCAL CANYON RD** **SWEEPS UST** **N/A**
< 1/8 **CORONA, CA 91719** **CA FID UST**
0.035 mi.
183 ft. **Site 3 of 4 in cluster B**

Relative:
Lower

Actual:
1044 ft.

LUST:

Region:	STATE
Global Id:	T0606520247
Latitude:	33.77465
Longitude:	-117.487574
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/13/2006
Lead Agency:	RIVERSIDE COUNTY LOP
Case Worker:	SCB
Local Agency:	RIVERSIDE COUNTY LOP
RB Case Number:	083303949T
LOC Case Number:	980750
File Location:	Local Agency Warehouse
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606520247
Contact Type:	Local Agency Caseworker
Contact Name:	SHARON BOLTINGHOUSE
Organization Name:	RIVERSIDE COUNTY LOP
Address:	3880 LEMON ST SUITE 200
City:	RIVERSIDE
Email:	sbolting@rivcocha.org
Phone Number:	9519558980

Global Id:	T0606520247
Contact Type:	Regional Board Caseworker
Contact Name:	VALERIE JAHN-BULL
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	vjahn-bull@waterboards.ca.gov
Phone Number:	9517824903

Status History:

Global Id:	T0606520247
Status:	Completed - Case Closed
Status Date:	10/13/2006

Global Id:	T0606520247
Status:	Open - Case Begin Date
Status Date:	08/31/1998

Global Id:	T0606520247

ARCO AM/PM MINI MART (Continued) **S101590282**

Status: Open - Remediation
Status Date: 07/02/2002

Global Id: T0606520247
Status: Open - Remediation
Status Date: 08/02/2002

Global Id: T0606520247
Status: Open - Site Assessment
Status Date: 09/02/1998

Global Id: T0606520247
Status: Open - Verification Monitoring
Status Date: 10/26/2004

Regulatory Activities:
Global Id: T0606520247
Action Type: Other
Date: 08/31/1998
Action: Leak Reported

Global Id: T0606520247
Action Type: ENFORCEMENT
Date: 10/12/2006
Action: File review - #upload site file

Global Id: T0606520247
Action Type: Other
Date: 08/31/1998
Action: Leak Discovery

Global Id: T0606520247
Action Type: Other
Date: 08/31/1998
Action: Leak Stopped

Global Id: T0606520247
Action Type: ENFORCEMENT
Date: 10/13/2006
Action: Closure/No Further Action Letter

Global Id: T0606520247
Action Type: ENFORCEMENT
Date: 10/12/2006
Action: File review - #RCDEH Upload Site File 1/25/2011

Global Id: T0606520247
Action Type: REMEDIATION
Date: 07/02/2002
Action: Soil Vapor Extraction (SVE)

SWEEPS UST:
Status: Active
Comp Number: 26597
Number: 1

ARCO AM/PM MINI MART (Continued) **S101590282**

Board Of Equalization: Not reported
Referral Date: 10-21-92
Action Date: 10-21-92
Created Date: 07-18-90
Owner Tank Id: Not reported
SWRCB Tank Id: 33-000-026597-000001
Tank Status: A
Capacity: 1000
Active Date: 10-21-92
Tank Use: UNKNOWN
STG: P
Content: UNKNOWN CONT
Number Of Tanks: 4

Status: Active
Comp Number: 26597
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-21-92
Action Date: 10-21-92
Created Date: 07-18-90
Owner Tank Id: Not reported
SWRCB Tank Id: 33-000-026597-000002
Tank Status: A
Capacity: 1000
Active Date: 10-21-92
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 26597
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-21-92
Action Date: 10-21-92
Created Date: 07-18-90
Owner Tank Id: Not reported
SWRCB Tank Id: 33-000-026597-000003
Tank Status: A
Capacity: 1000
Active Date: 10-21-92
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 26597
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-21-92
Action Date: 10-21-92
Created Date: 07-18-90
Owner Tank Id: Not reported
SWRCB Tank Id: 33-000-026597-000004

ARCO AM/PM MINI MART (Continued) **S101590282**

Tank Status: A
Capacity: 1000
Active Date: 10-21-92
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 33006950
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 23760 TEMESCAL CANYON RD
Mailing Address 2: Not reported
Mailing City,St,Zip: CORONA 91719
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

B15 **ARCO AM/PM** **UST** **U003949109**
ENE **23760 TEMESCAL CANYON RD** **N/A**
< 1/8 **CORONA, CA 92883**
0.035 mi.
183 ft. **Site 4 of 4 in cluster B**

Relative:
Lower

Actual:
1044 ft.

UST:
Facility ID: 742
Permitting Agency: RIVERSIDE COUNTY
Latitude: 33.7759168
Longitude: -117.486082

Facility ID: Not reported
Permitting Agency: Riverside County Department of Environmental Health
Latitude: 33.77462
Longitude: -117.48759

RIVERSIDE CO. UST:
Region: RIVERSIDE
Total Tanks: 4

16
NNW
1/8-1/4
0.219 mi.
1156 ft.

RANCHO SERRANO HIGH SCHOOL
LAWSON DRIVE/TEMESCAL CANYON ROAD
CORONA, CA 92883

ENVIROSTOR SCH | **S118757050 N/A**

Relative:
Lower

Actual:
1088 ft.

ENVIROSTOR:

Facility ID:	60000062
Status:	No Action Required
Status Date:	02/25/2005
Site Code:	404603
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	51.5
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Amit Pathak
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	67
Senate:	28
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.778
Longitude:	-117.491
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	CORONA/NORCO USD-PRPSD RANCHO SERRANO HS
Alias Type:	Alternate Name
Alias Name:	404603
Alias Type:	Project Code (Site Code)
Alias Name:	60000062
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/19/2005
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/25/2005
Comments:	Not reported
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

RANCHO SERRANO HIGH SCHOOL (Continued) **S118757050**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 60000062
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 51.5
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404603
Assembly: 67
Senate: 28
Special Program Status: Not reported
Status: No Action Required
Status Date: 02/25/2005
Restricted Use: NO
Funding: School District
Latitude: 33.778
Longitude: -117.491
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: CORONA/NORCO USD-PRPSD RANCHO SERRANO HS
Alias Type: Alternate Name
Alias Name: 404603
Alias Type: Project Code (Site Code)
Alias Name: 60000062
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/19/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/25/2005
Comments: Not reported

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

RANCHO SERRANO HIGH SCHOOL (Continued) **S118757050**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

C17 **RINKER MATERIALS HYDRO CONDUIT** **LUST S103771157**
NE **23200 TEMESCAL CYN RD** **EMI N/A**
1/4-1/2 **CORONA, CA 91720**
0.479 mi.
2528 ft. **Site 1 of 2 in cluster C**

Relative:
Lower

Actual:
955 ft.

RIVERSIDE CO. LUST:
Region: RIVERSIDE
Facility ID: 9814820
Employee: Winters
Site Closed: Yes
Case Type: Drinking Water Aquifer affected
Facility Status: closed/action completed
Casetype Decode: An Aquifer used for Drinking Water supply has been contaminated.
Fstatus Decode: Closed/Action completed

EMI:
Year: 1987
County Code: 33
Air Basin: SC
Facility ID: 21173
Air District Name: SC
SIC Code: 3272
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 25
Reactive Organic Gases Tons/Yr: 18
Carbon Monoxide Emissions Tons/Yr: 22
NOX - Oxides of Nitrogen Tons/Yr: 13
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1

Year: 1990
County Code: 33
Air Basin: SC
Facility ID: 21173
Air District Name: SC
SIC Code: 3272
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 10
Carbon Monoxide Emissions Tons/Yr: 19
NOX - Oxides of Nitrogen Tons/Yr: 13
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1

Year: 1993

RINKER MATERIALS HYDRO CONDUIT (Continued) **S103771157**

County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3317
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	32
Reactive Organic Gases Tons/Yr:	27
Carbon Monoxide Emissions Tons/Yr:	25
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3317
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	32
Reactive Organic Gases Tons/Yr:	27
Carbon Monoxide Emissions Tons/Yr:	25
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3317
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	15
Reactive Organic Gases Tons/Yr:	13
Carbon Monoxide Emissions Tons/Yr:	13
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3317
Air District Name:	SOUTH COAST AQMD

RINKER MATERIALS HYDRO CONDUIT (Continued) **S103771157**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	6
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3317
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	6
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3317
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	6
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3317
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	6
NOX - Oxides of Nitrogen Tons/Yr:	0

RINKER MATERIALS HYDRO CONDUIT (Continued) **S103771157**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3317
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	5
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3272
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	2003
County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3272
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	2004
County Code:	33

RINKER MATERIALS HYDRO CONDUIT (Continued) **S103771157**

Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3272
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9.218816
Reactive Organic Gases Tons/Yr:	7.38
Carbon Monoxide Emissions Tons/Yr:	3.47
NOX - Oxides of Nitrogen Tons/Yr:	2.0613
SOX - Oxides of Sulphur Tons/Yr:	0.02663
Particulate Matter Tons/Yr:	0.75622
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.71

Year:	2005
County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3272
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.801705
Reactive Organic Gases Tons/Yr:	.752141445
Carbon Monoxide Emissions Tons/Yr:	2.057
NOX - Oxides of Nitrogen Tons/Yr:	1.2682
SOX - Oxides of Sulphur Tons/Yr:	.01606
Particulate Matter Tons/Yr:	.54253
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.31626022

Year:	2006
County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3272
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.060839445176962597
Reactive Organic Gases Tons/Yr:	.856
Carbon Monoxide Emissions Tons/Yr:	1.445
NOX - Oxides of Nitrogen Tons/Yr:	.946
SOX - Oxides of Sulphur Tons/Yr:	.013
Particulate Matter Tons/Yr:	.54
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.50172

Year:	2007
County Code:	33
Air Basin:	SC
Facility ID:	21173
Air District Name:	SC
SIC Code:	3272
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

RINKER MATERIALS HYDRO CONDUIT (Continued) **S103771157**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.039851042919209446
Reactive Organic Gases Tons/Yr:	.856
Carbon Monoxide Emissions Tons/Yr:	1.445
NOX - Oxides of Nitrogen Tons/Yr:	.946
SOX - Oxides of Sulphur Tons/Yr:	.013
Particulate Matter Tons/Yr:	.54
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.502308

C18 **HYDRO CONDUIT CORP** **RCRA-SQG** **1000819995**
NE **23200 TEMESCAL CYN RD** **LUST** **CAD983660150**
1/4-1/2 **CORONA, CA 92883** **CA FID UST**
0.479 mi. **ICIS**
2528 ft. **Site 2 of 2 in cluster C** **US AIRS**
HIST CORTESE
Relative: **NPDES**
Lower **WDS**

Actual: **955 ft.**

RCRA-SQG:

Date form received by agency:	02/22/1993
Facility name:	HYDRO CONDUIT CORP
Facility address:	23200 TEMESCAL CYN RD CORONA, CA 92883
EPA ID:	CAD983660150
Contact:	RICK MEYERS
Contact address:	23200 TEMESCAL CYN CORONA, CA 91720
Contact country:	US
Contact telephone:	(714) 277-2420
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HYDRO CONDUIT CORP
Owner/operator address:	23200 TEMESCAL CYN CORONA, CA 91720
Owner/operator country:	Not reported
Owner/operator telephone:	(714) 277-2420
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

HYDRO CONDUIT CORP (Continued) **1000819995**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:
Region: STATE
Global Id: T0606500563
Latitude: 33.7806727022536
Longitude: -117.481814462331
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/07/2001
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: UNK
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: 083303356T
LOC Case Number: 9814820
File Location: Local Agency Warehouse
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0606500563
Contact Type: Regional Board Caseworker
Contact Name: TOM E. MBEKE-EKANEM
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: tmbeke-ekanem@waterboards.ca.gov
Phone Number: 9513202007

Global Id: T0606500563
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0606500563
Status: Completed - Case Closed
Status Date: 11/07/2001

Global Id: T0606500563
Status: Open - Case Begin Date
Status Date: 12/23/1998

HYDRO CONDUIT CORP (Continued) **1000819995**

Global Id: T0606500563
Status: Open - Site Assessment
Status Date: 12/31/1998

Regulatory Activities:
Global Id: T0606500563
Action Type: ENFORCEMENT
Date: 11/07/2001
Action: Closure/No Further Action Letter

Global Id: T0606500563
Action Type: Other
Date: 01/08/1999
Action: Leak Reported

Global Id: T0606500563
Action Type: ENFORCEMENT
Date: 04/01/2009
Action: Other Report - #UST Sample Analytical Report

Global Id: T0606500563
Action Type: ENFORCEMENT
Date: 04/02/2009
Action: Closure/No Further Action Letter - #Site Closure

Global Id: T0606500563
Action Type: Other
Date: 12/31/1998
Action: Leak Discovery

Global Id: T0606500563
Action Type: ENFORCEMENT
Date: 04/01/2009
Action: File review - #RCDEH upload site file 3/11/2015

Global Id: T0606500563
Action Type: Other
Date: 12/23/1998
Action: Leak Stopped

LUST REG 8:
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083303356T
Local Case Num: 9814820
Case Type: Soil only
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: Not reported
Enf Type: CLOS
Funding: Not reported
How Discovered: Tank Closure

HYDRO CONDUIT CORP (Continued) **1000819995**

How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500563
How Stopped Date:	12/23/1998
Enter Date:	12/23/1998
Date Confirmation of Leak Began:	12/31/1998
Date Preliminary Assessment Began:	Not reported
Discover Date:	12/31/1998
Enforcement Date:	Not reported
Close Date:	12/31/1998
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	12/23/1998
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7859437
Longitude:	-117.4910882
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	TME
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	ELSINORE (8-4)
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

CA FID UST:

Facility ID:	33000562
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7147352420
Mail To:	Not reported
Mailing Address:	23200 TEMESCAL CANYON RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CORONA 91720
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported

HYDRO CONDUIT CORP (Continued) **1000819995**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

ICIS:
Enforcement Action ID: CASCAA000006065C084900014
FRS ID: 110001183077
Action Name: RINKER MATERIALS HYDRO CONDUIT 06065C084900014
Facility Name: RINKER MATERIALS HYDRO CONDUIT
Facility Address: 23200 TEMESCAL CANYON RD
CORONA, CA 92883
Enforcement Action Type: Administrative Order
Facility County: RIVERSIDE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3272
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.78098
Longitude in Decimal Degrees: -117.4872
Permit Type Desc: Not reported
Program System Acronym: CASCA00006065C0849
Facility NAICS Code: 331210
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006065C084900013
FRS ID: 110001183077
Action Name: RINKER MATERIALS HYDRO CONDUIT 06065C084900013
Facility Name: RINKER MATERIALS HYDRO CONDUIT
Facility Address: 23200 TEMESCAL CANYON RD
CORONA, CA 92883
Enforcement Action Type: Notice of Violation
Facility County: RIVERSIDE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3272
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.78098
Longitude in Decimal Degrees: -117.4872
Permit Type Desc: Not reported
Program System Acronym: CASCA00006065C0849
Facility NAICS Code: 331210
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006065C084900009
FRS ID: 110001183077
Action Name: RINKER MATERIALS HYDRO CONDUIT 06065C084900009
Facility Name: RINKER MATERIALS HYDRO CONDUIT
Facility Address: 23200 TEMESCAL CANYON RD
CORONA, CA 92883
Enforcement Action Type: Administrative Order
Facility County: RIVERSIDE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

HYDRO CONDUIT CORP (Continued) **1000819995**

Facility SIC Code: 3272
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.78098
Longitude in Decimal Degrees: -117.4872
Permit Type Desc: Not reported
Program System Acronym: CASCA00006065C0849
Facility NAICS Code: 331210
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006065C084900008
FRS ID: 110001183077
Action Name: RINKER MATERIALS HYDRO CONDUIT 06065C084900008
Facility Name: RINKER MATERIALS HYDRO CONDUIT
Facility Address: 23200 TEMESCAL CANYON RD
CORONA, CA 92883
Enforcement Action Type: Notice of Violation
Facility County: RIVERSIDE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3272
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.78098
Longitude in Decimal Degrees: -117.4872
Permit Type Desc: Not reported
Program System Acronym: CASCA00006065C0849
Facility NAICS Code: 331210
Tribal Land Code: Not reported

US AIRS MINOR:
Envid: 1000819995
Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
D and B Number: Not reported
Primary SIC Code: 3272
NAICS Code: 331210
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2005-07-19 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

HYDRO CONDUIT CORP (Continued) **1000819995**

Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-06-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-08-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-10-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

HYDRO CONDUIT CORP (Continued) **1000819995**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-12-30 00:00:00
Activity Status Date: 2004-12-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-10-06 00:00:00
Activity Status Date: 2004-10-06 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported

HYDRO CONDUIT CORP (Continued) **1000819995**

Activity Status Date: 2003-02-21 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2005-07-19 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-08-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-08-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR

HYDRO CONDUIT CORP (Continued) **1000819995**

Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-10-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

HYDRO CONDUIT CORP (Continued) **1000819995**

Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-03-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-11-06 00:00:00
Activity Status Date: 2002-11-06 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-12-30 00:00:00
Activity Status Date: 2004-12-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-05-10 00:00:00
Activity Status Date: 2002-05-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

HYDRO CONDUIT CORP (Continued) **1000819995**

Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006065C0849
Facility Registry ID: 110001183077
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-10-06 00:00:00
Activity Status Date: 2004-10-06 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

HIST CORTESE:
Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083303356T

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 8
Regulatory Measure Id: 210656
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 8 33I000094
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 6/10/2016
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 2/18/1992
STATUS CODE NAME: Terminated
STATUS DATE: 6/23/2016
PLACE SIZE: 60
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: George Kerr
FACILITY CONTACT TITLE: Region Manager
FACILITY CONTACT PHONE: 707-255-3035
FACILITY CONTACT PHONE EXT: 223
FACILITY CONTACT EMAIL: georgef.kerr@cemex.com
OPERATOR NAME: Rinker Materials
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported
OPERATOR STATE: Not reported

HYDRO CONDUIT CORP (Continued) **1000819995**

OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Individual
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	707-975-7451
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Temescal Wash
CERTIFIER NAME:	Clairann Caton
CERTIFIER TITLE:	Regional Safety Coordinator
CERTIFICATION DATE:	04-AUG-15
PRIMARY SIC:	3272-Concrete Products, Except Block and Brick
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	8
Regulatory Measure Id:	210656
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	8 33I000094
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/18/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/10/2016
Discharge Name:	Rinker Materials

HYDRO CONDUIT CORP (Continued) **1000819995**

Discharge Address:	23200 Temescal Cyn Rd
Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92883
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported

HYDRO CONDUIT CORP (Continued) **1000819995**

PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

WDS:

Facility ID:	Santa Ana River 33I000094
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	HYDRO CONDUIT CORPORATION
Agency Address:	PO BOX 939
Agency City,St,Zip:	CORONA 91719
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
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.

19
SSE
1/2-1
0.937 mi.
4949 ft.

SYCAMORE CREEK ELEMENTARY
TEMESCAL CANYON/MAITRI ROAD
CORONA, CA 92883

ENVIROSTOR
SCH

S108649770
N/A

Relative:
Higher

Actual:
1108 ft.

ENVIROSTOR:

Facility ID:	33010097
Status:	No Further Action
Status Date:	05/30/2006
Site Code:	404623
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	11.89
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Rana Georges
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	67
Senate:	28
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.7542
Longitude:	-117.4705
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA, NMA
Alias Name:	CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	CORONA-NORCO USD-PROPOSED SYCAMORE ES
Alias Type:	Alternate Name
Alias Name:	404623
Alias Type:	Project Code (Site Code)
Alias Name:	33010097
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	05/02/2005
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/30/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/11/2006
Comments:	DTSC sent final approval with no further action determination

SYCAMORE CREEK ELEMENTARY (Continued) **S108649770**

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

SCH:

Facility ID:	33010097
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	11.89
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Rana Georges
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404623
Assembly:	67
Senate:	28
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	05/30/2006
Restricted Use:	NO
Funding:	School District
Latitude:	33.7542
Longitude:	-117.4705
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA, NMA
Alias Name:	CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	CORONA-NORCO USD-PROPOSED SYCAMORE ES
Alias Type:	Alternate Name
Alias Name:	404623
Alias Type:	Project Code (Site Code)
Alias Name:	33010097
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	05/02/2005
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

SYCAMORE CREEK ELEMENTARY (Continued) **S108649770**

Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/30/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/11/2006
Comments:	DTSC sent final approval with no further action determination
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: 7 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CORONA	S107537949		CAJALCO RD-1/2 MI E OF TEMESCA		CDL
CORONA	S107737436	TEMESCAL CANYON ELEMENTARY	CLAYSTONE AVENUE/NICKELLAUS CO	92883	ENVIROSTOR, SCH
CORONA	S104586828	STPCLAY CANYON	TEMESCAL CANYON RD	0	WDS
CORONA	S107540862		TEMESCAL CANYON RD (@ HIGHWAY	92883	CDL
CORONA	S107540863		TEMESCAL CANYON RD @ WEIRICK R	92883	CDL
CORONA	S109611831		ON TEMESCAL CANYON RD, 1/4 MI	92883	CDL
CORONA	S109611842		TEMESCAL CANYON RD, 3/4 MILE N	92883	CDL

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: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
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: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
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: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

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 EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/25/2017
Next Scheduled EDR Contact: 07/31/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 12/28/2016
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 93

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Varies

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: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
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: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
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: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
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: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
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: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
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: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

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: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
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: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
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: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

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: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
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: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
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: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
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: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
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: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
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: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

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: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
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: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
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: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
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: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
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: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
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: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
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: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
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: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
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: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
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: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
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: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

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: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2017
Date Data Arrived at EDR: 03/16/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 57

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/16/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

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: 01/14/2017
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

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: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

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: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

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: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

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: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
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: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
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: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
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

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: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

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: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

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: 12/31/2016
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 54

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

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

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: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/27/2017
Next Scheduled EDR Contact: 06/12/2017
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

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

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/06/2017
Date Data Arrived at EDR: 03/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

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: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
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: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 45

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
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: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
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: 12/06/2016
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 105

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
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: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

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: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: N/A

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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Every 4 Years

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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/26/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Annually

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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

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

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/09/2017
Next Scheduled EDR Contact: 08/21/2017
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: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
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: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Quarterly

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: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
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: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

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: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant 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: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
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: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

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: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/06/2017
Next Scheduled EDR Contact: 07/17/2017
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

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
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: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

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: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Biennially

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: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

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: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US 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: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
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: 04/04/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 35

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67
Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 79
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
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

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).

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 64
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
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: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 06/19/2017
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: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 40

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

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: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
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. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
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]. This listing is no longer updated by the state agency.

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

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

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: 04/11/2017
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 04/26/2017
Number of Days to Update: 13
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/13/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

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: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 107
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 87
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

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: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

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: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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 Hist Auto: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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 Hist Cleaner: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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 RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
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: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 31

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 21

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/06/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 37

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 01/31/2017
Date Data Arrived at EDR: 02/07/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 94

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 02/23/2017
Date Data Arrived at EDR: 02/24/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 77

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/31/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/24/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 73

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

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: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 51

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/23/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 36

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/18/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 41

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

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: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/17/2017
Date Data Arrived at EDR: 04/18/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 14
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/17/2017
Date Data Arrived at EDR: 01/18/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 112
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
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: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017
Date Data Arrived at EDR: 01/13/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 110
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 41

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
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: 03/15/2017
Date Data Arrived at EDR: 03/16/2017
Date Made Active in Reports: 05/09/2017
Number of Days to Update: 54

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/07/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 85

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/09/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
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: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 1
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 98
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
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: 11/08/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
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: 12/09/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
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: 10/05/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
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: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/28/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 62

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
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: 03/21/2017
Date Data Arrived at EDR: 03/23/2017
Date Made Active in Reports: 05/09/2017
Number of Days to Update: 47
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 33
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 14
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

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: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/13/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 76

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 47
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/22/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 65
Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 55
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/25/2017
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 34
Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

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: 12/27/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 103

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
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: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 89

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 02/27/2017
Date Data Arrived at EDR: 03/15/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/15/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

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: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
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: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). 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.

Electric Power Transmission Line Data
Source: PennWell Corporation
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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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TEMESCAL CANYON
23835 TEMESCAL CANYON RD
CORONA, CA 92883

TARGET PROPERTY COORDINATES

Latitude (North):	33.773575 - 33° 46' 24.87''
Longitude (West):	117.489924 - 117° 29' 23.73''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	454635.7
UTM Y (Meters):	3736965.0
Elevation:	1093 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5636475 LAKE MATHEWS, CA
Version Date:	2012
Northwest Map:	5636469 CORONA SOUTH, CA
Version Date:	2012

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 principal 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).

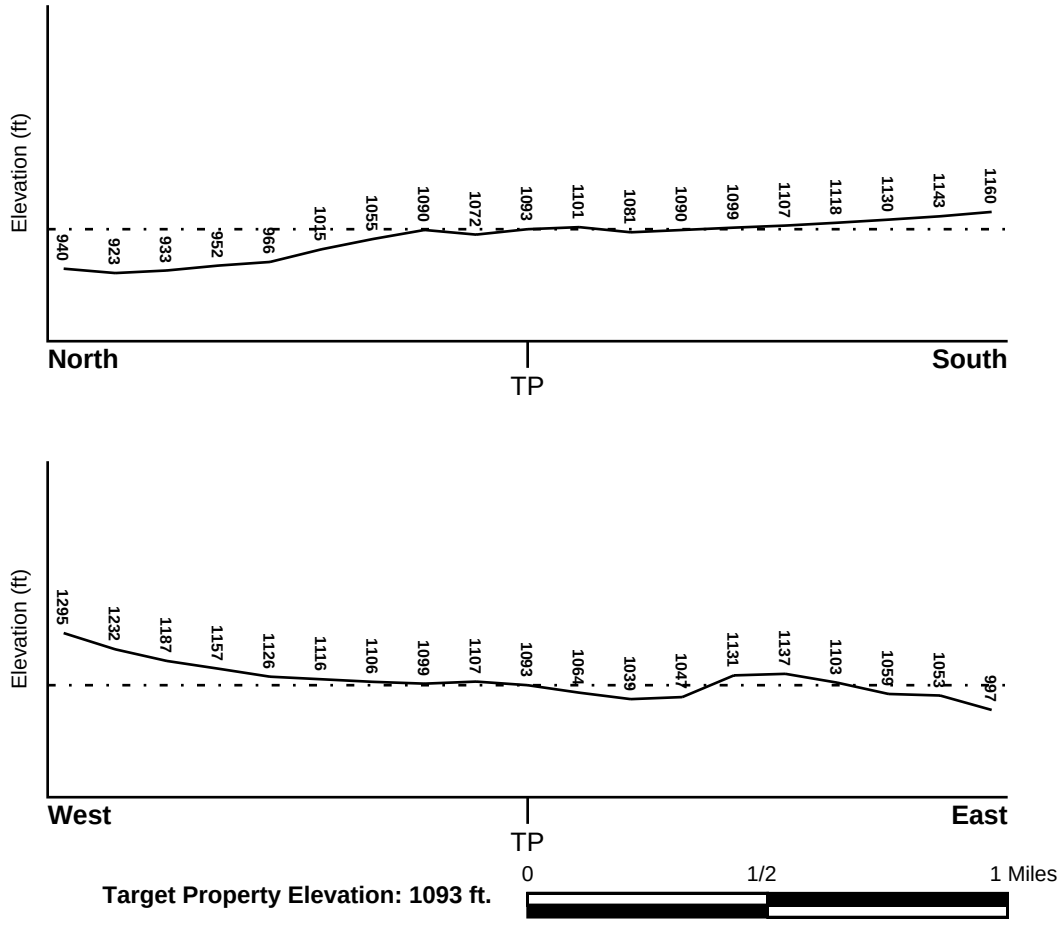
TOPOGRAPHIC INFORMATION

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 East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

Flood Plain Panel at Target Property	FEMA Source Type
06065C1390G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06065C1370G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOT AVAILABLE	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

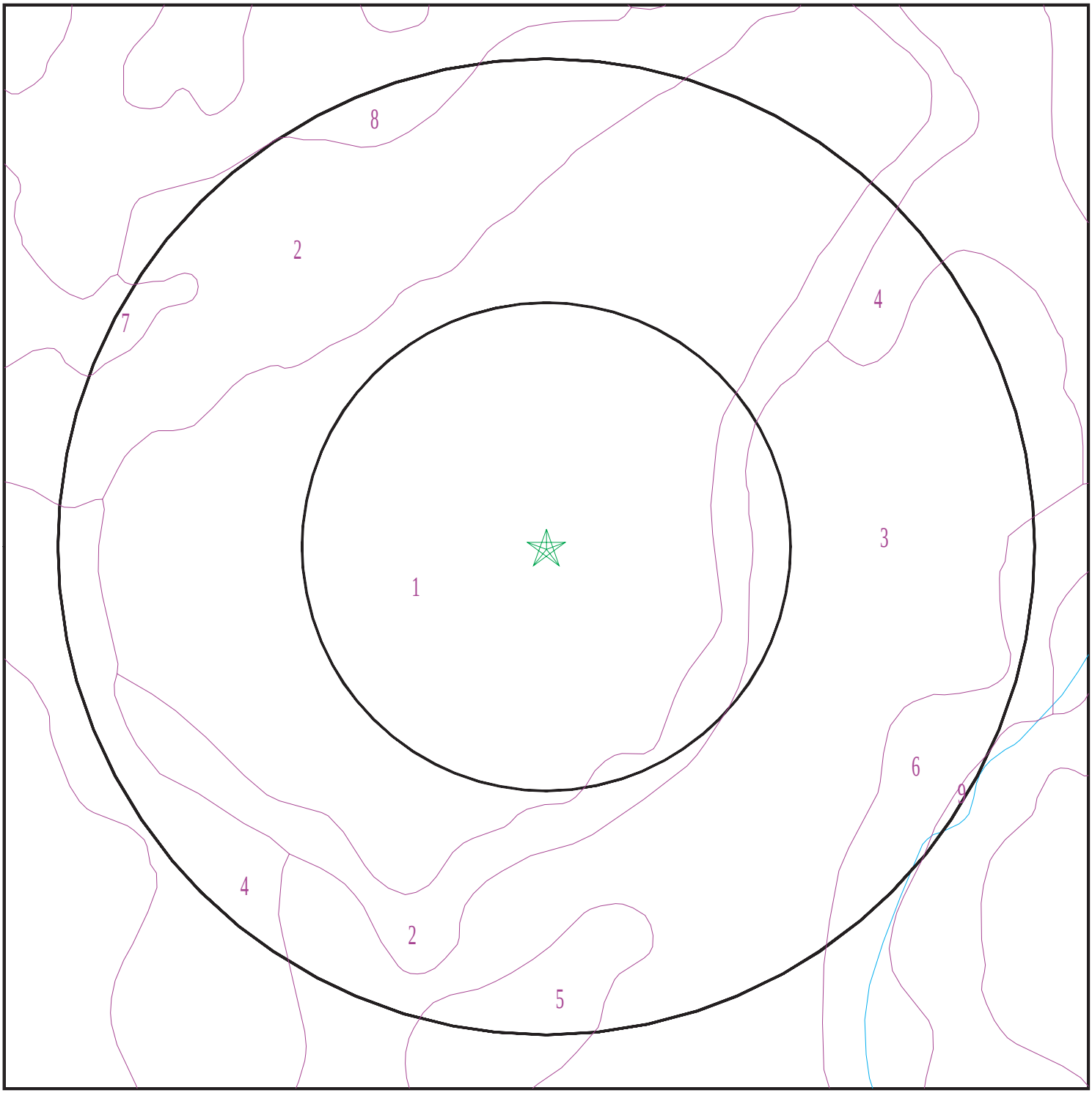
Era:	Mesozoic
System:	Lower Jurassic and Upper Triassic
Series:	Lower Mesozoic
Code:	lMze *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

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 - 4939577.2s



SITE NAME:	Temescal Canyon	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	23835 Temescal Canyon Rd Corona CA 92883	CONTACT:	Adrian Rivas
LAT/LONG:	33.773575 / 117.489924	INQUIRY #:	4939577.2s
		DATE:	May 17, 2017 12:36 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: ARBUCKLE

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

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	25 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	GC-GM	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	25 inches	44 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6
3	44 inches	68 inches	stratified very gravelly sandy loam to very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6

Soil Map ID: 2

Soil Component Name: Terrace escarpments

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: GARRETSON

Soil Surface Texture: very fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

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	9 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	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: 14 Min: 4	Max: 7.3 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	9 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 6.1

Soil Map ID: 4

Soil Component Name: SAN EMIGDIO

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

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	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 Min: 7.9
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	40 inches	59 inches	stratified sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

Soil Map ID: 5

Soil Component Name: GARRETSON

Soil Surface Texture: gravelly very fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

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	9 inches	gravelly very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	9 inches	53 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.8 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	53 inches	72 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 6.1

Soil Map ID: 6

Soil Component Name: CORTINA

Soil Surface Texture: cobbly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

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	22 inches	cobbly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 5.6
2	22 inches	38 inches	stratified very cobbly loamy sand to very cobbly loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 5.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	38 inches	59 inches	stratified very gravelly sand to very gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 8.4 Min: 5.6

Soil Map ID: 7

Soil Component Name: PERKINS

Soil Surface Texture: gravelly loam

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

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	9 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	9 inches	40 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 5.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	40 inches	59 inches	stratified very gravelly sandy loam to very gravelly clay loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.1

Soil Map ID: 8

Soil Component Name: ARBUCKLE

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

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	25 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	25 inches	44 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	44 inches	68 inches	stratified very gravelly sandy loam to very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6

Soil Map ID: 9

Soil Component Name: ARBUCKLE

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

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	25 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	25 inches	44 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6

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		
3	44 inches	68 inches	stratified very gravelly sandy loam to very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6

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
4	USGS40000137961	1/2 - 1 Mile South
5	USGS40000137958	1/2 - 1 Mile South

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

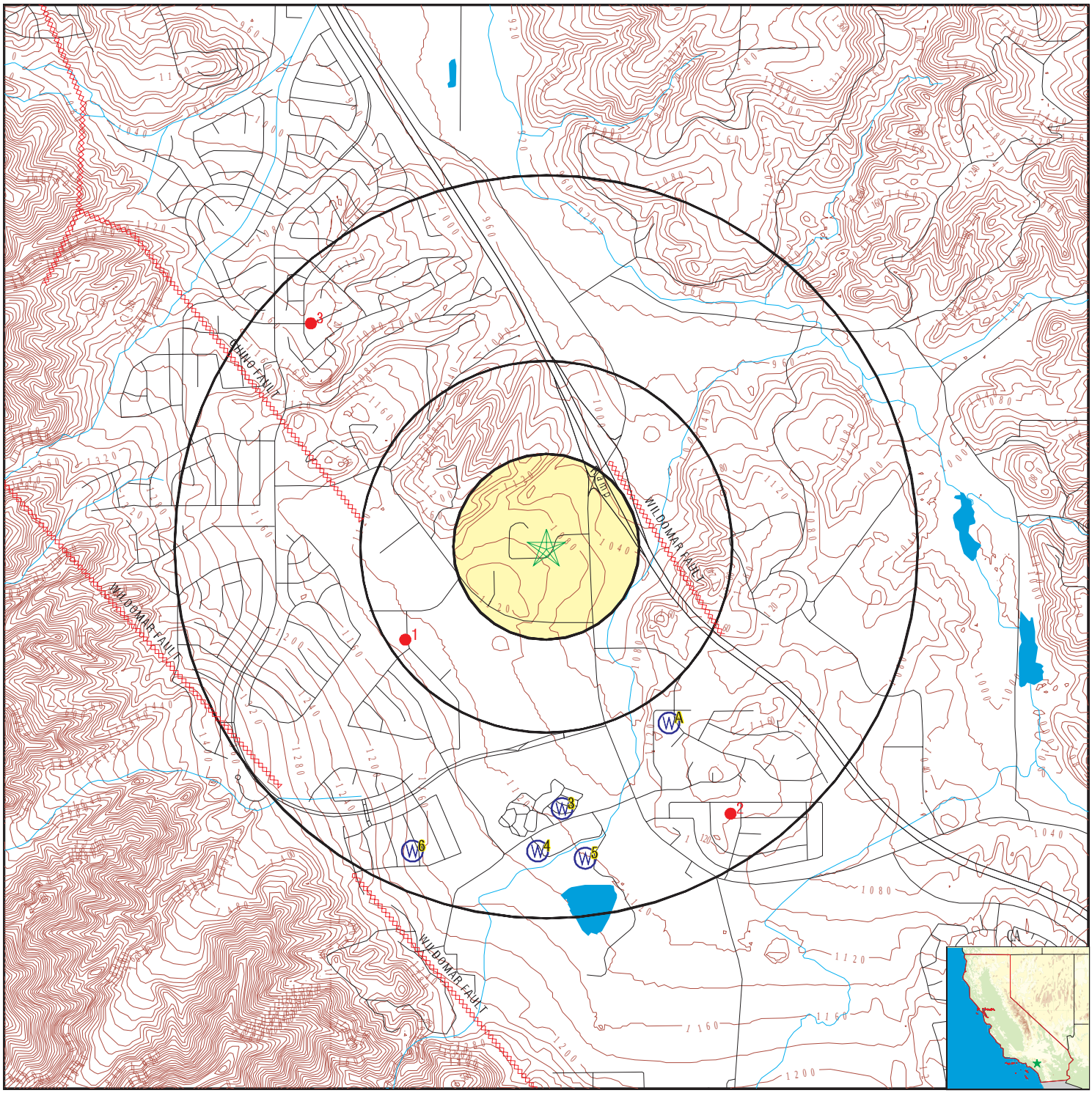
MAP ID	WELL ID	LOCATION FROM TP
A1	5990	1/2 - 1 Mile SE
A2	5989	1/2 - 1 Mile SE
3	5987	1/2 - 1 Mile South
6	5988	1/2 - 1 Mile SSW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000222717	1/4 - 1/2 Mile WSW
2	CAOG11000222727	1/2 - 1 Mile SE
3	CAOG11000222718	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 4939577.2s



- 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:	Temescal Canyon	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	23835 Temescal Canyon Rd Corona CA 92883	CONTACT:	Adrian Rivas
		INQUIRY #:	4939577.2s
LAT/LONG:	33.773575 / 117.489924	DATE:	May 17, 2017 12:36 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SE **CA WELLS** **5990**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	05S/06W-03Q01 S	User ID:	WAT
FRDS Number:	3310037001	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	334600.0 1172900.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 01		
System Number:	3310037		
System Name:	Corona, City of		
Organization That Operates System:			
	P.O. Box 940		
	Corona, CA 91718		
Pop Served:	104000	Connections:	25321
Area Served:	CORONA AND VICINITY		

A2
SE **CA WELLS** **5989**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	05S/06W-03K01 S	User ID:	WAT
FRDS Number:	3310037003	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	334600.0 1172900.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 03		
System Number:	3310037		
System Name:	Corona, City of		
Organization That Operates System:			
	P.O. Box 940		
	Corona, CA 91718		
Pop Served:	104000	Connections:	25321
Area Served:	CORONA AND VICINITY		
Sample Collected:	05-JAN-11	Findings:	11. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-JAN-11	Findings:	6. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-FEB-11	Findings:	5.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-FEB-11	Findings:	5.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-MAR-11	Findings:	4.8 UG/L
Chemical:	VANADIUM		

Sample Collected:	02-MAR-11	Findings:	210. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09-MAR-11	Findings:	6.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-MAR-11	Findings:	5. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-APR-11	Findings:	5.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-APR-11	Findings:	5. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAY-11	Findings:	4.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-MAY-11	Findings:	4.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUN-11	Findings:	500. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-JUN-11	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	01-JUN-11	Findings:	160. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	01-JUN-11	Findings:	190. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01-JUN-11	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	01-JUN-11	Findings:	52. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-JUN-11	Findings:	8.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-JUN-11	Findings:	39. MG/L
Chemical:	SODIUM		
Sample Collected:	01-JUN-11	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01-JUN-11	Findings:	16. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-JUN-11	Findings:	65. MG/L
Chemical:	SULFATE		
Sample Collected:	01-JUN-11	Findings:	0.5 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01-JUN-11	Findings:	2.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	01-JUN-11	Findings:	310. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01-JUN-11	Findings:	4.8 MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	01-JUN-11	Findings:	4.12 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01-JUN-11	Findings:	1.28 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01-JUN-11	Findings:	7.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	01-JUN-11	Findings:	300. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	22-JUN-11	Findings:	3.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JUL-11	Findings:	4.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-JUL-11	Findings:	3.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-AUG-11	Findings:	3.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-AUG-11	Findings:	3.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-SEP-11	Findings:	7.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	14-SEP-11	Findings:	310. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	14-SEP-11	Findings:	3.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-SEP-11	Findings:	2.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-OCT-11	Findings:	4.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-OCT-11	Findings:	3.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-NOV-11	Findings:	2.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-NOV-11	Findings:	2.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-DEC-11	Findings:	7.8 UG/L
Chemical:	VANADIUM		
Sample Collected:	06-DEC-11	Findings:	340. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06-DEC-11	Findings:	3.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-MAR-12	Findings:	5. UG/L
Chemical:	VANADIUM		
Sample Collected:	14-MAR-12	Findings:	810. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

Sample Collected:	04-APR-12	Findings:	3. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-APR-12	Findings:	3.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-MAY-12	Findings:	2.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-MAY-12	Findings:	7.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	16-MAY-12	Findings:	290. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	16-MAY-12	Findings:	3.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JUN-12	Findings:	7.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	06-JUN-12	Findings:	3. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JUN-12	Findings:	6.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	13-JUN-12	Findings:	440. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-JUN-12	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	13-JUN-12	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	13-JUN-12	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	13-JUN-12	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	13-JUN-12	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-JUN-12	Findings:	6.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-JUN-12	Findings:	33. MG/L
Chemical:	SODIUM		
Sample Collected:	13-JUN-12	Findings:	12. MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-JUN-12	Findings:	48. MG/L
Chemical:	SULFATE		
Sample Collected:	13-JUN-12	Findings:	0.7 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-JUN-12	Findings:	2.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	13-JUN-12	Findings:	100. UG/L
Chemical:	ZINC		

Sample Collected:	20-JUN-12	Findings:	3. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUL-12	Findings:	3.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-AUG-12	Findings:	3.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-AUG-12	Findings:	4.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-SEP-12	Findings:	7.8 UG/L
Chemical:	VANADIUM		
Sample Collected:	12-SEP-12	Findings:	330. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12-SEP-12	Findings:	3.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-SEP-12	Findings:	4.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-OCT-12	Findings:	5.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-OCT-12	Findings:	5.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-NOV-12	Findings:	6.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-NOV-12	Findings:	6.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-DEC-12	Findings:	7.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	12-DEC-12	Findings:	340. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12-DEC-12	Findings:	7.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-DEC-12	Findings:	11. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JAN-13	Findings:	7.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-JAN-13	Findings:	6.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-FEB-13	Findings:	7.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-FEB-13	Findings:	7.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAR-13	Findings:	5.2 UG/L
Chemical:	VANADIUM		
Sample Collected:	06-MAR-13	Findings:	340. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

Sample Collected:	06-MAR-13	Findings:	7.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-MAR-13	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-APR-13	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAY-13	Findings:	8.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAY-13	Findings:	640. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08-MAY-13	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	08-MAY-13	Findings:	170. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	08-MAY-13	Findings:	200. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08-MAY-13	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	08-MAY-13	Findings:	65. MG/L
Chemical:	CALCIUM		
Sample Collected:	08-MAY-13	Findings:	9.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-MAY-13	Findings:	42. MG/L
Chemical:	SODIUM		
Sample Collected:	08-MAY-13	Findings:	38. MG/L
Chemical:	CHLORIDE		
Sample Collected:	08-MAY-13	Findings:	70. MG/L
Chemical:	SULFATE		
Sample Collected:	08-MAY-13	Findings:	0.7 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	08-MAY-13	Findings:	2.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	08-MAY-13	Findings:	380. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	15-MAY-13	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-AUG-14	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-AUG-14	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-AUG-14	Findings:	730. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	26-AUG-14	Findings:	7.9
Chemical:	PH, LABORATORY		

Sample Collected:	26-AUG-14	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	26-AUG-14	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	26-AUG-14	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	26-AUG-14	Findings:	79. MG/L
Chemical:	CALCIUM		
Sample Collected:	26-AUG-14	Findings:	13. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-AUG-14	Findings:	56. MG/L
Chemical:	SODIUM		
Sample Collected:	26-AUG-14	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	26-AUG-14	Findings:	50. MG/L
Chemical:	CHLORIDE		
Sample Collected:	26-AUG-14	Findings:	110. MG/L
Chemical:	SULFATE		
Sample Collected:	26-AUG-14	Findings:	0.45 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	26-AUG-14	Findings:	4.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	26-AUG-14	Findings:	10. UG/L
Chemical:	SELENIUM		
Sample Collected:	26-AUG-14	Findings:	480. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	26-AUG-14	Findings:	0.99
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	26-AUG-14	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	26-AUG-14	Findings:	7. UG/L
Chemical:	VANADIUM		
Sample Collected:	26-AUG-14	Findings:	470. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	26-AUG-14	Findings:	5. PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	26-AUG-14	Findings:	3.1 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	26-AUG-14	Findings:	6.1 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	26-AUG-14	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	03-SEP-14	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	10-SEP-14	Findings:	7.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	10-SEP-14	Findings:	500. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	17-SEP-14	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-OCT-14	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-OCT-14	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-NOV-14	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-NOV-14	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-DEC-14	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-DEC-14	Findings:	7.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	10-DEC-14	Findings:	510. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	16-DEC-14	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JAN-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JAN-15	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-FEB-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAR-15	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-MAR-15	Findings:	8. UG/L
Chemical:	VANADIUM		
Sample Collected:	11-MAR-15	Findings:	510. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	18-MAR-15	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-APR-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-APR-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-MAY-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	28-MAY-15	Findings:	820. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	28-MAY-15	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	28-MAY-15	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	28-MAY-15	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	28-MAY-15	Findings:	260. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	28-MAY-15	Findings:	84. MG/L
Chemical:	CALCIUM		
Sample Collected:	28-MAY-15	Findings:	13. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	28-MAY-15	Findings:	57. MG/L
Chemical:	SODIUM		
Sample Collected:	28-MAY-15	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	28-MAY-15	Findings:	54. MG/L
Chemical:	CHLORIDE		
Sample Collected:	28-MAY-15	Findings:	170. MG/L
Chemical:	SULFATE		
Sample Collected:	28-MAY-15	Findings:	0.37 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	28-MAY-15	Findings:	3.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	28-MAY-15	Findings:	21. UG/L
Chemical:	SELENIUM		
Sample Collected:	28-MAY-15	Findings:	540. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	28-MAY-15	Findings:	1.2
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	28-MAY-15	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03-JUN-15	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUN-15	Findings:	9.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	17-JUN-15	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JUL-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-JUL-15	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	05-AUG-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-AUG-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-SEP-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-SEP-15	Findings:	8.7 UG/L
Chemical:	VANADIUM		
Sample Collected:	17-SEP-15	Findings:	510. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	17-SEP-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-OCT-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-OCT-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-NOV-15	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-NOV-15	Findings:	3.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-NOV-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-DEC-15	Findings:	3.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-DEC-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-DEC-15	Findings:	7.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	09-DEC-15	Findings:	500. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	14-DEC-15	Findings:	3.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	14-DEC-15	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JAN-16	Findings:	2.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-JAN-16	Findings:	68. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	20-JAN-16	Findings:	7.4
Chemical:	PH, FIELD		
Sample Collected:	20-JAN-16	Findings:	3.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-FEB-16	Findings:	7.5
Chemical:	PH, FIELD		

Sample Collected:	03-FEB-16	Findings:	3.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	17-FEB-16	Findings:	3.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-MAR-16	Findings:	3.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-MAR-16	Findings:	8.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	02-MAR-16	Findings:	500. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	16-MAR-16	Findings:	3.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-APR-16	Findings:	3.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-APR-16	Findings:	3.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-MAY-16	Findings:	3.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-MAY-16	Findings:	2.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-JUN-16	Findings:	2.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-JUN-16	Findings:	8.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	01-JUN-16	Findings:	490. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06-JUL-16	Findings:	2.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-JUL-16	Findings:	2.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-AUG-16	Findings:	2.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	17-AUG-16	Findings:	2.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-AUG-16	Findings:	780. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-AUG-16	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	18-AUG-16	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	18-AUG-16	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	18-AUG-16	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		

Sample Collected:	18-AUG-16	Findings:	78. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-AUG-16	Findings:	14. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-AUG-16	Findings:	65. MG/L
Chemical:	SODIUM		
Sample Collected:	18-AUG-16	Findings:	1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	18-AUG-16	Findings:	44. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-AUG-16	Findings:	170. MG/L
Chemical:	SULFATE		
Sample Collected:	18-AUG-16	Findings:	0.31 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	18-AUG-16	Findings:	2.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	18-AUG-16	Findings:	18. UG/L
Chemical:	SELENIUM		
Sample Collected:	18-AUG-16	Findings:	530. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	18-AUG-16	Findings:	1.
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	18-AUG-16	Findings:	0.18 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	18-AUG-16	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

3
South **CA WELLS** **5987**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	05S/06W-03J01 S	User ID:	WAT
FRDS Number:	3310015001	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	334548.0 1172918.0	Precision:	100 Feet (one Second)
Source Name:	STATION 22		
System Number:	3310015		
System Name:	Elsinore Valley MWD - Temescal		
Organization That Operates System:			
	P.O. Box 3000		
	Lake Elsinore, CA 92531		
Pop Served:	2700	Connections:	920
Area Served:	GLEN IVY AND VICINITY		

4
South **FED USGS** **USGS40000137961**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334542117292201		
Monloc name:	005S006W03K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7616848
Longitude:	-117.4903233	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	543
Welldepth units:	ft	Wellholedepth:	543
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

5
South **FED USGS** **USGS40000137958**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334541117291401		
Monloc name:	005S006W03J004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7614071
Longitude:	-117.488101	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	284
Welldepth units:	ft	Wellholedepth:	284
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

6
SSW
1/2 - 1 Mile
Higher | **CA WELLS** | **5988**

Water System Information:

Prime Station Code:	05S/06W-03J04 S	User ID:	WAT
FRDS Number:	3310037002	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	334542.0 1172943.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 02		
System Number:	3310037		
System Name:	Corona, City of		
Organization That Operates System:			
	P.O. Box 940		
	Corona, CA 91718		
Pop Served:	104000	Connections:	25321
Area Served:	CORONA AND VICINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
WSW **OIL_GAS** **CAOG11000222717**
1/4 - 1/2 Mile

District nun:	1	Api number:	06500104
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Eugen Kronisch		
County name:	Riverside	Fieldname:	Any Field
Area name:	Any Area	Section:	3
Township:	05S	Range:	06W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Christoher	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000222717		

2
SE **OIL_GAS** **CAOG11000222727**
1/2 - 1 Mile

District nun:	1	Api number:	06500114
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	North Star Mining & Dev. Co.		
County name:	Riverside	Fieldname:	Any Field
Area name:	Any Area	Section:	2
Township:	05S	Range:	06W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	North Star Temescal	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000222727		

3
NW **OIL_GAS** **CAOG11000222718**
1/2 - 1 Mile

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	06500105
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	O. E. Mankin, C. H. Johnson, Emil A. J.		
County name:	Riverside	Fieldname:	Any Field
Area name:	Any Area	Section:	34
Township:	04S	Range:	06W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Case	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000222718		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92883	8	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.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

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 Service (NRCS)
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 Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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 Public Health
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 D: QUALIFICATIONS/INSURANCE

PARTNER