PHASE I ENVIRONMENTAL SITE ASSESSMENT

Undeveloped Land
(Land (Proposed Orchard Hills Residential Tract)
Richland Road
(Approximately 1000 and 1100 blocks [odd])
San Marcos, California 92069

BOTW Job #: 10-0192-02-1

C2C Project Number: 2010-031

Prepared for:

Bank of the West
1450 Treat Boulevard
Walnut Creek, California 94597

Prepared by:

Coast 2 Coast Environmental, Inc.
13964 Boquita Drive
Del Mar, California 92014
(619) 889-6232
C2CEnvironmental@AOL.com

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Phase I Environmental Site Assessment
Property: Undeveloped Land
BOTW Job #: 10-0192-02-1
C2C Project Number: 2010-031

1.1 EXECUTIVE SUMMARY

Coast 2 Coast Environmental, Inc. performed an environmental site assessment of an undeveloped parcel in the 1000 to 1100 blocks (odd) of Richland Road in an unincorporated portion of San Marcos, San Diego County, California (Property). A site reconnaissance was completed on March 17, 2010. The Property consists of two assessor parcels with a combined area of 10.74 acres. The Property is triangular-shaped parcel with a preferred northwest-southeast orientation.

The Property did not appear to currently be utilized for a specific purpose. Structures were not observed at the Property. Mature trees were observed on the southwest side of the Property and along the southeast perimeter. A couple piles of rock and soil appeared to have been dumped on the Property which may have been for future fill material. The Property is located below a section of Vista Irrigation District's Vista Canal and a parallel service road. The Vista Canal has a concrete cover. The canal was built sometime prior to 1928/1929, the date of the oldest aerial photograph reviewed during this assessment. The land above (northeast of) the canal is undeveloped land owned by the City of Escondido. The Sage Canyon Ranch subdivision adjoins the Property on the southwest side of Richland Road and a small, single-family ranch adjoins the southeast end of the Property.

Aerial photographs depict the southwestern half of the Property as being used for agricultural row crops between 1928/29 and the mid-1960s. The Property did not appear to have a specific use from the mid-1960s until 1996 when nearly the entire site was cleared and planted with trees and possibly plants in containers as a commercial landscape nursery. This use appeared to have continued until approximately 2005 or 2006. Plans to develop a 23-lot subdivision known as Orchard Hills were submitted to the County of San Diego Department of Planning and Land Use (DPLU) in March 2007 but the General Plan amendment and rezoning request have since been withdrawn. An unrecorded tentative map for the development is still on file with DPLU. To date, a grading permit has not been issued for the project.

Based upon information obtained from Coast 2 Coast's research and visual observations made during our site visit, we have reached the following conclusions:

- The Property and adjoining sites were not found on the Standard Environmental Record sources required to be reviewed under ASTM Standard E1527-05, including the following:

  United States Environmental Protection Agency (U.S. EPA) National Priorities List (NPL) (including delisted sites)
  State- and tribal-equivalent priorities list

U.S. EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) (including sites requiring no further action)
State- and tribal-equivalent CERCLIS
U.S. EPA Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities (TSDF) and CORRACTS Facilities
U.S. EPA RCRA Generators
U.S. EPA Emergency Response Notification System (ERNS)
Federal Institutional Control (IC) or Engineering Control (EC) Registries
State- and tribal-equivalent IC and EC Registries
State Leaking Underground Storage Tank Program (LUST) and tribal equivalent
State Registered Underground Storage Tank (UST) and tribal equivalent
State Solid Waste Information System (SWIS) and tribal equivalent
State and tribal Voluntary Cleanup Program (VCP) sites
State and tribal Brownfields sites

- One additional site within one-half (½) mile of the Property appeared on one or more of the other lists provided by various government agencies. While the presence of this site in the vicinity of the Property may constitute an environmental risk to the Property, evidence was not found during the course of Coast 2 Coast's assessment which indicated that the Property has been adversely impacted by this site nor that they represent an imminent threat to the Property.

- Structures were not observed on the Property.

- High voltage electrical transformers were not found on the Property.

- The following recognized environmental conditions were observed on the Property:

  1. Coast 2 Coast's review of historical information sources found that the southwest side of the Property had been used for agricultural purposed including row crops and an orchard from at least 1928 through 1958. Almost the entire Property was redeveloped with some type of commercial plant nursery between 1996 and 2005 or 2006.

  2. Records maintained by the County of San Diego Department of Environmental Health Land and Water Quality Division indicate that there is an active domestic water well on the Property. Coast 2 Coast did not observe a well during the site reconnaissance, but vegetation on the Property was quite thick due to recent rains. Coast 2 Coast did observe remnants of well equipment in the south corner of the Property from a domestic water well destroyed on the Property in 2008, but Land and Water Quality Division staff stated that a well installed in 1996 is still located on the Property. The County will only release well installation records to the Property owner and as a result Coast 2 Coast was not allowed to obtain a copy of the 1996 well installation record which would show the location of the well.

- Though not necessarily rising to the level of a recognized environmental condition, the following issues of concern were observed during this assessment:

1. One small area was observed in the center of the Property where junk and other non-hazardous materials had been illegally disposed.

2. A review of a statewide radon study found the Property may be within an area where radon is above the U.S. Environmental Protection Agency action limit of 4.0 picocuries per liter.

Based upon Coast 2 Coast's review of the information presented in the report, and our resulting conclusions, we recommend the following:

- If future plans for development of the Property include residential use, sampling of the shallow soil on the Property is recommended to confirm that pesticides, herbicides and metals, which may have historically been used on the Property, are below a level of concern.

- Obtaining well records from the County of San Diego Department of Environmental Health Land and Water Quality Division to find the location of the second well which Division staff say is located on the Property. If a well is found, it should be capped or destroyed to prevent the possibility of illegal dumping into the ground water.

- Removal of the junk from the center of the Property and ensuring access gates to the Property are locked.

- If future plans for development of the Property include residential use, additional assessment of the Property for radon gas may be necessary.

- It is Coast 2 Coast's opinion that further environmental assessment of this Property, beyond those items listed above, is not warranted at this time.

2.0 INTRODUCTION

2.1 Purpose

Coast 2 Coast Environmental Inc. performed a Phase I Environmental Site Assessment of an undeveloped parcel in the 1000 to 1100 blocks (odd) of Richland Road in an unincorporated portion of San Marcos, San Diego County, California (Property). This assessment was performed under contract with Bank of the West, at the direction of Ms. Elyse Helishorn, Environmental Risk Officer. Coast 2 Coast's services were authorized by Ms. Georgina Dannatt, Environmental Risk Manager, on March 1, 2010.

The assessment of this Property was performed at the direction of Bank of the West in conjunction with its efforts to conduct "all appropriate inquiry (AAI) into the previous ownership and uses of the Property consistent with good commercial or customary practice". The purpose of performing AAI is to identify "recognized environmental conditions (RECs)" associated with past and/or present operations at the Property or adjoining sites which may pose liability for Bank of the West. By completing this step in the due diligence process, Bank of the West satisfies one of the requirements to qualify for the "innocent landowner defense" under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 101(35).

2.2 Scope of Services

The assessment was performed in conformance with all of the components of the ASTM E1527-05 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The assessment included, but was not necessarily limited to, the activities listed below:

- A reconnaissance of the Property to observe and assess characteristics of potential environmental concern.

- Observation of adjoining sites and the surrounding area to observe and assess characteristics of potential environmental concern which may impact the Property.

- Interviews with current and past owners, operators and occupants of the Property for the purpose of gathering information regarding the potential for contamination at the Property.

- Review of regulatory agency files and interviews with government agency officials to identify and assess any listings of regulatory permits, registrations, enforcement actions, contaminated sites, etc. likely to affect the Property.

- Review of historical resources to identify previous uses and occupancies of the Property since the Property was first developed or 1940, whichever is earlier.

- Visual inspection or use of other documentation to render an opinion as to the existence of asbestos, lead-based paint (interior and exterior), lead in the drinking water, and the potential for radon exposure.

- Development of a report to include discussion of the findings of the above tasks.

2.3 Significant Assumptions and Data Gaps

Significant assumptions concerning the Property were not made during this assessment except for the following:

- Data gaps occurred for the following five-year periods: 1930 and 1940 but the use of the Property in the surrounding periods was similar and therefore the missing data does not appear to be a significant concern.

- Lacking Property-specific information on the ground water gradient at the Property, it is assumed that the gradient mimics the topographic gradient.

- Information supplied by others is assumed to be correct and accurate.

2.4 Limitations

The conclusions and recommendations presented in this report are based upon reasonable visual reconnaissance of the Property and research of available materials within the scope and budget of the contract. The information presented is relevant to the dates of Coast 2 Coast's Property visit and should not be relied upon to represent conditions at later dates.

The opinions expressed herein are based on information obtained during Coast 2 Coast's effort and on Coast 2 Coast's experience. If additional information becomes available, we request the opportunity to review the information and modify Coast 2 Coast's opinions, if necessary.

Coast 2 Coast's services have been provided using that degree of care and skill ordinarily exercised, under similar circumstances, by environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional opinions presented in this report.

Coast 2 Coast Environmental, Inc. is not responsible for the conclusions, opinions, or recommendations made by others based on this information.

2.5 Exceptions to ASTM Standard Practice E1527-05

Information concerning environmental liens or activity and use limitations (AULs) on the Property and a copy of the current title search were not provided.

The Property owner was not available to be interviewed.

Past owners and tenants were not interviewed.

2.6 Special Terms and Conditions

Special terms and conditions which limited access to reasonably ascertainable information concerning the Property were not required by Bank of the West.

2.7 User Reliance

This report has been prepared on behalf of, and for the exclusive use of Bank of the West. The contents of this report may not be relied upon by any party other than Bank of the West without the express written consent of Coast 2 Coast Environmental, Inc.

3.0 PROPERTY DESCRIPTION AND OVERVIEW

3.1 Property Location and Legal Description

Name/Address: Undeveloped Land
Richland Road (Approximately 1000 and 1100 blocks [odd])
San Marcos, California 92069

County: San Diego

Assessor Parcel Number or Other Legal Description: 218-220-10 and 218-220-17

A Property Location Map (Figure 1) depicting the geographic location and topographic characteristics of the Property is located in Appendix A.

3.2 Site and Vicinity General Characteristics

Current Owner: Orchard Hills Development, LLC

Lot Size: 10.74 acres

Site Improvements: Improvements were not observed.

Current Zoning: Currently, A70 (Limited Agriculture) which is intended for crop or animal agriculture.

The County is updating its General Plan and zoning for the Property is proposed to change to VR 2.9 by the end of 2010 (Village Residential, 2.9 dwelling units per acre).

3.3 Current Use of the Property

The Property did not appear to currently be utilized for a specific purpose. Mature trees and plants remaining from the former nursery were observed on the Property. Several piles of rock and soil appeared to have been dumped on the Property which may have been for future fill material and did not appear to be hazardous. One small area of illegal dumping was observed but the waste did not appear to be hazardous.

A Property Plan (Figure 2) depicting the general configuration of the Property as well as pertinent site observations is included in Appendix A. Photographs of the Property are included in Appendix B.

3.4 Structures, Roads, Other Improvements and Utilities

Buildings: Buildings were not observed on the Property.

Other Structures: Sheds, awnings and other secondary structures were not observed on the Property.

Hardscaped Areas: Hardscaped areas were not observed.

Landscaped Areas: The Property was not landscaped. However, due to recent rains the Property was covered with tall grass as well as bushes and trees remaining from the former nursery. The vegetation appeared to be in good condition and did not appear to be damaged or stressed in a manner which could be attributable to the presence of contamination.

Water Retention Areas: Pits, ponds, lagoons, swimming pools and other water retention areas were not observed on the Property.

Roads: Roads were not observed crossing through the Property. The following roads are adjacent to the borders of the Property:

Northeast: Vista Canal Service Road
Southwest: Richland Road

Utilities:

Electric power: San Diego Gas & Electric

Evidence of other utilities servicing the Property was not observed.

Septic Systems and Wells: A septic system was not observed on the Property. The County of San Diego Department of Environmental Health (DEH) has readily available records concerning domestic water wells installed on sites dating back to the early 1980s. DEH found a record indicating one well was installed in 1996 (when the Property appeared to be developed with a plant nursery). More specific information on the location of the well is not available without written consent from the Property owner. A domestic well was also removed from the Property in April 2008. Danny with DEH said that the well installed in 1996 was not the well removed in 2008. During the site reconnaissance, Coast 2 Coast observed the remains of an old well including piping, a power pole and a pump. Coast 2 Coast did not observe a second well but visibility on the ground was limited by heavy vegetation growth (tall grass). By mistake, another County employee provided Coast 2 Coast with a copy of the well completion report for the well removed in 2008. It is included in Appendix E and includes a hand sketch of the former location of the well.

Heating & Cooling Systems: Heating and cooling systems were not observed on the Property.

3.5 Current Uses of Adjoining Sites

The present land usage of the adjoining sites was also observed to assess their potential to adversely impact the Property. These observations were made "off-site" and in most cases did not involve entering the adjoining site. The results of these observations are presented below:

Northeast: Vista Irrigation District's Vista Canal and associated service road borders the northeast side of the Property. The canal has existed since at least 1928/1929 and is enclosed in a concrete covered channel. The site adjoining the Property northeast of the canal appears to be an open space preserve which assessor records indicate is owned by the City of Escondido. Surface drainage from this site appears to be to the southwest toward the Property. Visual observations of this site did not indicate that current activities on this adjoining site had adversely affected the Property nor did they reveal current activities that appear to represent an environmental threat to the Property.

Southeast: The site adjoining the Property to the southeast is occupied by small pasture and an undeveloped hillside with native vegetation owned by Carolyn Read. Surface drainage from this site appears to be to the southwest toward Richland Road. Visual observations of this site did indicate that current activities on this adjoining site had adversely affected the Property nor did they reveal current activities that appear to represent an environmental threat to the Property.

Southwest: Richland Road borders the southwest side of the Property. The sites adjoining the Property on the southwest side of the road include a single-family house at 1276 Richland Road and the Sage Canyon Ranch subdivision of single-family houses constructed in 2004. Surface drainage from these sites flow south. Visual observations of these sites did not indicate that current activities on this adjoining site had adversely affected the Property nor did they reveal current activities that appear to represent an environmental threat to the Property.

3.6 Area Reconnaissance

A vehicular reconnaissance of the surrounding area in the immediate vicinity of the Property was conducted to observe, in very general terms, the current land use of the sites in the area and to assess if this use poses an environmental threat to the Property. Land usage in the general vicinity of the Property included single-family houses and open space. These uses did not appear to pose an environmental threat to the Property.

4.0 INFORMATION PROVIDED BY CLIENT

4.1 Title Records, Environmental Liens and Activity and Use Limitations

A review of reasonably ascertainable recorded land title records, environmental lien records and activity and use limitations (AULs) for the Property was not conducted by Bank of the West. Coast 2 Coast reviewed readily accessible title transfers at the County of San Diego Assessor-Recorder's Office. Readily accessible electronic records dating back to 1982 are available at public terminals in the office. The names of the Property owners from 1982 to the present did not indicate that activities of environmental concern may have occurred on the Property.

A search of environmental records conducted by Environmental Data Resources, Inc. (EDR) did not find listings for the Property on the federal NPL Liens and CERCLIS liens or State Deed Restrictions databases. The federal databases track properties that the United States Environmental Protection Agency has filed liens against to recover remedial action costs or properties where an owner has been notified of potential liability. The State Deed Restrictions database list sites where AULs are in effect.

4.2 Specialized Knowledge

Bank of the West did not provide information indicating it was aware of environmental liens or AULs being placed on the Property by a federal, tribal, state or local agency.

4.3 Valuation Reduction for Environmental Issues

Bank of the West did not provide information indicating it aware of environmental issues which may have affected the price of the Property.

4.4 Owner, Property Manager and Occupant Information

The current owner of the Property is Orchard Hills Development, LLC. Information as to whether there is a Property manager or a tenant on the Property were not found during this assessment.

4.5 Other Information

Bank of the West did not provide information indicating it was aware of other issues of environmental concern associated with the Property.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

Coast 2 Coast Environmental reviewed a search of environmental records conducted by Environmental Data Resources, Inc. (EDR). A copy of EDR's report is located in Appendix D. The following standard environmental records sources were reviewed as specified for the Property, adjoining and nearby sites. Next to each source is its abbreviation as it appears in the database. An explanation of each record source is provided in EDR's beginning on Page GR-1 which immediately follows the Map Findings.

Database Reviewed	Responsible Agency	Search Distance (miles)
Federal ASTM Standard Databases		
National Priorities List (NPL, NPL Site Boundaries, Proposed NPL, DELISTED NPL)	U.S. Environmental Protection Agency (EPA)	1.0
Superfund Liens (NPL Liens)	U.S. EPA	1.0
Comprehensive Environmental Response, Compensation & Liability Information System (CERCLIS)	U.S. EPA	0.5
CERCLIS No Further Action Planned (CERCLIS NFRAP)	U.S. EPA	0.5
CERCLIS Lien Information (LIENS 2)	U.S. EPA	0.5
Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS)	U.S. EPA	1.0
RCRA Non-CORRACTS Treatment, Storage and Disposal (TSD) Facilities List	U.S. EPA	0.5
RCRA Generators List including Small Quantity (RCRA-SQG), Large Quantity (RCRA-LQG), Conditionally Exempt SQG (RCRA-CESQG), and Non-Generators (RCRA-NonGen)	U.S. EPA	Property and Adjoining Sites
Emergency Response Notification System (ERNS)	U.S. EPA	Property
Engineering Controls Sites List (US ENG CONTROL)	U.S. EPA	Property
Institutional Controls Sites List (US INST CONTROL)	U.S. EPA	Property
State ASTM Standard Databases		
EnviroStor Database (ENVIROSTOR)	CalEPA DTSC	1.0
State Response Sites (RESPONSE)	CalEPA DTSC	1.0
Solid Waste Information System (SWIS or SWF/LF) (Active, Closed and Inactive Facilities and Landfills)	State Integrated Waste Management Board (IWMB)	0.5

Database Reviewed	Responsible Agency	Search Distance (miles)
Leaking Underground Storage Tanks (LUST)	State Water Resources Control Board (SWRCB) and Regional Water Quality Control Boards (RWQCB)	0.5
Spills, Leaks, Investigations and Cleanup (SLIC) (Spills and leaks from non-UST sources or other regulation sites.)	SWRCB and RWQCB	0.5
County Records (SAM)	San Diego County Department of Environmental Health	0.5
Voluntary Cleanup Program (VCP) Properties	CalEPA DTSC	0.5
Active UST Facilities (UST)	SWRCB	Adjoining Sites
Aboveground Petroleum Storage Tanks (ASTs)	SWRCB	Adjoining Sites
Tribal Records		
Indian Lands UST	U.S. EPA Region IX	0.25
Indian Lands LUST	U.S. EPA Region IX	0.5

The Property and adjoining sites were not found within the search radii for the databases reviewed. The table below is summary of sites found within the search distances of the standard environmental record sources which were reviewed for this assessment. The table includes the name, address and Map ID provided in the attached database report; the location of each site with respect to the Property; whether the site is hydraulically upgradient, crossgradient or downgradient of the Property; and a summary of the database listing(s) and the risk the site(s) pose to the Property.

Name and Address	Distance (miles), Direction from Property, and Gradient	Databases	Comments (Media affected, Risk to Property, other information)
Foothill Terrace Site (a mobile home park) 909 Richland Road	3/8 mile south and downgradient	SLIC and SAM	Soil on site has been impacted by unspecified contaminant. Case has been active since 1991 but database listing does not appear to have been updated with new information since 1994. Low risk to Property.

5.2 Additional Environmental Record Sources

EDR also researched the following databases to enhance and supplement the standard database sources listed in Section 5.1.

Database Reviewed	Responsible Agency	Search Distance (miles)
Federal Supplemental ASTM Standard Databases		
Superfund Consent Decrees (CONSENT)	U.S. EPA	1.0
Formerly Used Defense Sites (FUDS)	U.S. Army Corps of Engineers	1.0
Records of Decision (RODS)	NTIS	1.0
Department of Defense Sites (DOD)	U.S. Geological Survey	1.0
U.S. Brownfields Sites (BROWNFIELDS)	U.S. EPA	1.0
Land Use Control Information System (LUCIS)	U.S. DOD Department of the Navy	
Open Dump Inventory (ODI)	U.S. EPA	0.5
Uranium Mill Tailings Sites (UMTRA)	U.S. Department of Energy	0.5
Mines Master Index File (MINES)	U.S. Department of Labor, Mine Safety and Health Administration	0.25
Hazardous Materials Spill Incidents (HMIRS)	U.S. Department of Transportation (DOT)	Property
Incident and Accident Report (DOT OPS)	DOT Office of Pipeline Safety	Property
Clandestine Drug Labs (CDL)	U.S. Department of Justice	Property
Facility Index System (FINDS)	U.S. EPA/NTIS	Property
Material Licensing Tracking System (MLTS) for Radioactive Materials	Nuclear Regulatory Commission	Property
PCB Activity Database (PADS)	U.S. EPA	Property
RCRA Administrative Action Tracking System (RAATS)	U.S. EPA	Property
Toxic Release Inventory System (TRIS)	U.S. EPA/NTIS	Property
Toxic Substances Control Act (TSCA) Chemical Substance Inventory Control List	U.S. EPA/NTIS	Property
FIFRA/TSCA Tracking System (FTTS) for Administrative Cases and Pesticide Enforcement Actions and Compliance Activities Related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act)	U.S. EPA Office of Prevention, Pesticides and Toxic Substances	Property
FIFRA/TSCA Tracking System (FTTS INSP)	U.S. EPA	Property
FIFRA/TSCA Tracking System Administrative Case Listing (HIST FTTS)	U.S. EPA	Property
Section 7 Tracking Systems (SSTS) for Registered Pesticide-Producing Establishments	U.S. EPA	Property
Integrated Compliance Information System (ICIS)	U.S. EPA	Property

Database Reviewed	Responsible Agency	Search Distance (miles)
Radiation Information Database (RADINFO)	U. S. EPA	Property
Biennial Reporting System (BRS)	U. S. EPA	Property
State Coalition for Remediation of Drycleaners Listings (SCRD DRYCLEANERS)	U.S. EPA	
Clandestine Drug Labs (CDL)	Drug Enforcement Agency	Property
State Supplemental ASTM Standard Databases		
Cal-Sites Database (HIST CAL-SITES)	California Environmental Protection Agency (CalEPA) Department of Toxic Substances Control (DTSC)	1.0
Toxic Pits Cleanup Act Sites (TOXIC PITS)	SWRCB	1.0
CalSites Annual Work Plan [formerly State Bond Expenditure Plan maintained by the Department of Health Services] (CA BOND EXP PLAN)	CalEPA DTSC	0.5
List of Deed Restrictions (DEED)	CalEPA DTSC	0.5
State Proposition 65 (NOTIFY 65)	SWRCB	0.5 (LUST) Property (Other)
Waste Management Unit Database (WMUDS/SWAT) [Combination of other databases which track waste.]	SWRCB	0.5 (SWLs and SWAT) Property (Other)
Cortese List (Combined Report List for Leaking USTs, Solid Waste Facilities and Landfills [SWF/LF], Cal-Sites)	CalEPA	0.5 (LUSTs and SWLs) 1.0 (Cal-Sites)
Recycler Facilities (SWYCR)	Department of Conservation	0.5
Military Cleanup Sites Listing (MCS)	SWRCB	Property
SWEEPS UST Listing (Old UST database no longer updated.)	SWRCB	Adjoining Sites
Hazardous Substance Storage Container Database (HIST UST)	SWRCB	Adjoining Sites
Facility Inventory Database (Includes USTs)	CalEPA	Adjoining Sites

Database Reviewed	Responsible Agency	Search Distance (miles)
California Hazardous Material Incident Report System (CHMIRS)	Governor's Office of Emergency Services	Property
Incident and Accident Data (DOT OPS)	Department of Transportation, Office of Pipeline Safety, Incident and Accident Data	Property
Facility and Manifest Data (HAZNET)	CalEPA	Adjoining Sites
Drycleaner Facilities with Waste Generator Identification Numbers (DRYCLEANERS)	CalEPA DTSC	Adjoining Sites
School Property Evaluation Program (SCH)	CalEPA DTSC	Adjoining Sites
Waste Discharge System (WDS)	SWRCB	Property
Clandestine Drug Labs (CDL)	CalEPA DTSC	Property
Registered Waste Tire Haulers Listing (HAULERS)	State Integrated Waste Management Board (IWMB)	Property
Emissions Inventory Data (EMI)	California Air Resources Board	Property
County Records (HMMD)	San Diego County Department of Environmental Health	Property
Tribal Records		
Indian Lands UST	U.S. EPA Region IX	0.25
Indian Lands LUST	U.S. EPA Region IX	0.5
Indian ODI	U.S. EPA	0.5
Indian Reservations (INDIAN RESERV)	U.S. Geological Survey	1.0
Federal and Indian Lands (FEDLAND)	U.S. Geological Survey	1.0

The Property, adjoining sites and nearby sites were not found within the search radii for the databases reviewed.

5.3 Physical Setting

5.3.1 Topographical Characteristics

The Property is located in the south ½ of the northeast ¼ of Section 1, Township 12 South, Range 3 West (San Bernardino baseline and meridian) on the San Marcos, California 7.5 minute United States Geological Survey (USGS) Topographic Map, which was reviewed for surface hydrologic and topographic characteristics. The topography of the Property is generally gently to steeply sloping with the regional topographic gradient tending to the southwest. Site elevation is approximately 760 to 880 feet above mean sea level (amsl).

Hydraulic flow is generally in a down-gradient direction, usually toward the nearest surface water body. Surface drainage in the Property area is anticipated to flow to the southwest where it ultimately flows into San Marcos Creek located approximately one mile southwest of the Property. Flood plain zoning for the Property is Zone X, an area determined to be outside the 500-year floodplain.

5.3.2 Geological Setting

The Property lies within the Central Mountain-Valley Physiographic Region in San Diego County. This area is bounded by the Coastal Plain section on the west and by the Elsinore fault zone and the drainage divide of the San Diego Region on the east. The valley floors in this region are underlain by at least 100 feet of residuum which may be covered in part by a relatively thin cover of alluvial sediments. The Property is underlain by Mesozoic-age basic intrusive rocks (San Marcos grabbo) and Upper Jurassic marine sedimentary and metasedimentary rocks. (DMG, Santa Ana Sheet, 1965)

5.3.3 Soil Characteristics

There are four soil types on the Property identified on the Property by the United States Department of Agriculture (USDA) and they include the following:

- Escondido very fine sandy loam, 9 to 15% slopes, eroded (EsD2) – This soil formed in material weathered in place from metamorphosed sandstone. This soil has moderate permeability, low shrink-swell potential and is slightly acidic. The acidity suggests that the risk of corrosion to uncoated steel pipes is moderate.
- Las Posas fine sandy loam, 9 to 15% slopes, eroded (LpD2) and Las Posas fine sandy loam, 30 to 65% slopes (LrG) – These soils have a clay subsoil and formed in material weathered from basic igneous rocks. The difference between the two soils is that LrG is also characterized as stony. These soils have moderately slow permeability, high shrink-swell potential and a neutral pH. The pH level suggests that the risk of corrosion to uncoated steel pipes is low.
- Wyman loam, 5 to 9% slopes (WmC) - This soil is a deep loam that formed in alluvium derived from basic igneous rock. This soil has moderately slow permeability, moderate shrink-swell potential and a neutral to slightly acidic pH range. The pH level suggests that the risk of corrosion to uncoated steel pipes is low to moderate.

(USDA, Natural Resources Conservation Service, 1973)

5.3.4 Hydrogeological Characteristics

The Property is in the Richland Hydrologic Subunit of the San Marco Hydrologic Area of the Carlsbad Hydrologic Unit of the San Diego Hydrologic Basin (904.52). The groundwater within the Richland Hydrologic Subunit is listed as having beneficial uses for municipal, agricultural and industrial purposes by the San Diego Region California Regional Water Quality Control Board (SDRWQCB) [SDRWQCB Basin Plan, 1994, amended 1995). Data on groundwater depth in the Property area was not found. Based

on topography, groundwater is estimated to be at least 25 feet below ground surface. It is estimated to flow to the southwest generally following the topography of the area.

5.4 Historical Use of the Property

5.4.1 Previous Environmental Reports

Previous environmental assessments and investigations of the Property were not found during this assessment.

5.4.2 Chronological Review

A search of selected and readily available historical records was performed and interviews conducted with people having knowledge of the Property's history, in an effort to find if past use of the Property or activities conducted on, or in the vicinity of the Property could have adversely impacted the Property. The historical records used in this investigation, along with Coast 2 Coast's findings, are presented below in chronological order. Attempts were made to find information on five year intervals but data gaps may exist if information was not reasonably ascertainable for each interval.

In summary, aerial photographs depict the southwestern half of the Property as being used for agricultural row crops and a small orchard between 1928/29 and the mid-1960s. The Property and the current southeast adjoining site appeared to be one larger parcel until 1996. The Property did not appear to have a specific use from the mid-1960s until 1996 when nearly the entire site was cleared and planted with trees and possibly plants in containers as a commercial landscape nursery. This use appeared to have continued until approximately 2005 or 2006. Plans to develop a 23-lot subdivision known as Orchard Hills were submitted to the County of San Diego Department of Planning and Land Use (DPLU) in March 2007 but the General Plan amendment and rezoning request have since been withdrawn. Data gaps occurred for two five-year periods (1930 and 1940) but the use of the Property in the surrounding periods was similar and therefore the missing data does not appear to be a significant concern.

Prior to 1930: A 1901 topographic map did not depict structures on the Property. The map also did not depict features of environmental concern such as wells or mining pits on or near the Property. A 1928/1929 aerial photograph depicted the flatter southwest end of the Property as having been tilled for dry farming. The steeper northeast side of the Property appeared to have been undeveloped land covered with native vegetation. Evidence of hazardous materials use on the Property other than possibly agricultural pesticides and herbicides was not found.

1930: A specific historical resource was not found for this period.

1935: A 1939 aerial photograph depicted some type of orchard planted in the south end of the Property. The remainder of the Property appeared to be undeveloped land. Evidence of hazardous materials use on the Property other than possibly agricultural pesticides and herbicides was not found.

1940: A specific historical resource was not found for this period.

1945: A 1946 aerial photograph did not depict significant changes to the Property compared to the 1939 photograph. A 1949 topographic map did not depict structures on the Property. The map also did not depict features of environmental concern such as wells or mining pits on or near the Property. Evidence of hazardous materials use on the Property other than possibly agricultural pesticides and herbicides was not found.

1950: A 1953 aerial photograph continued to depict part of an orchard in the south corner of the Property. The remainder of the flatter southwest side of the Property appeared to have been cleared for pasture or possibly dry farming. Evidence of hazardous materials use on the Property other than possibly agricultural pesticides and herbicides was not found.

1955: A 1958 aerial photograph did not depict significant changes to the Property compared to the 1953 photograph. Evidence of hazardous materials use on the Property other than possibly agricultural pesticides and herbicides was not found.

1960: A 1963 aerial photograph depicted the Property as undeveloped land. The orchard had been removed and the remainder of the southwest side of the Property appeared to have been allowed to lie fallow and did not appear to have been recently tilled. Evidence of hazardous materials use on the Property was not found.

1965: A 1967 aerial photograph did not depict significant changes on the Property compared to the 1963 photograph. A 1968 topographic map did not depict structures or agricultural fields on the Property. The map also did not depict features of environmental concern such as wells or mining pits on or near the Property. Evidence of hazardous materials use on the Property was not found.

1970: A 1970 city directory did not include address listings for the 1050 to 1200 (odd) block of Richland Road. A 1974 aerial photograph continued to depict the Property as undeveloped land. In this photograph, a dirt driveway had been made leading into an area on the south end of the Property but there did not appear to be structures in this area. Evidence of hazardous materials use on the Property was not found.

1975: A 1975 city directory did not include address listings for the 1050 to 1200 (odd) block of Richland Road. A 1978 aerial photograph depicted the Property as undeveloped land. Evidence of hazardous materials use on the Property was not found.

1980: A 1980 city directory did not include address listings for the 1050 to 1200 (odd) block of Richland Road. Readily accessible electronic assessor records indicated that an entity known as Richland 20, A California General Partnership, acquired the Property sometime prior to 1982. (Assessor records prior to 1982 are not readily available.) Mr. Doug Priest was listed as a General Partner of Richland 20. A 1983 aerial photograph depicted the Property as undeveloped land though the south end of the Property appeared

to have been mowed and there appeared to be a dirt path leading up from the cleared area to the Vista Canal service road. A 1983 photorevised topographic map did not depict structures on the Property. The map also did not depict features of environmental concern such as wells or mining pits on or near the Property. Evidence of hazardous materials use on the Property was not found.

1985: Assessor records indicated that Richland 20 continued to own the Property during this period. A 1985 city directory did not include address listings for the 1050 to 1200 (odd) block of Richland Road. A 1989 aerial photograph continued to depict the Property as undeveloped land. There appeared to be several dirt paths criss-crossing the Property. Evidence of hazardous materials use on the Property was not found.

1990: Assessor records indicated that Richland 20 continued to own the Property during this period. A 1990 city directory did not include address listings for the 1050 to 1200 (odd) block of Richland Road. A 1994 aerial photograph did not depict significant changes to the Property compared to the 1989 photograph. Evidence of hazardous materials use on the Property was not found.

1995: A 1995 city directory did not include address listings for the 1050 to 1200 (odd) block of Richland Road. Assessor records indicate that in March 1996, Richland 20 granted the Property to Mr. Robert B. Priest. A September 1996 aerial photograph depicted the Property as having been cleared of vegetation except for a small area in the east corner. The County of San Diego Department of Environmental Health (DEH) found a record indicating a domestic water well was installed on the Property in 1996. Details concerning the depth of the well must be requested by the Property owner. The Property was apparently being redeveloped as a commercial plant nursery. Evidence of hazardous materials use on the Property was not found.

2000: A 2000 city directory did not include address listings for the 1050 to 1200 (odd) block of Richland Road. A November 2000 aerial photograph depicted neat rows of trees and other plants on the Property. The planted vegetation covered the north end of the Property and the west end of the south end of the Property. Structures were not observed on the Property. A 2002 aerial photograph did not depict significant changes to the Property compared to the 2000 photograph. In April 2004, Mr. Priest granted the Property to GC Enterprises (Mr. Gary Chapman, President). In October 2004, GC Enterprises granted the Property to Richland Trails, Inc. (Mr. Gary Chapman, President). Evidence of hazardous materials use on the Property was not found.

2005: 2005 and 2009 city directories did not include address listings for the 1050 to 1200 (odd) block of Richland Road. A 2005 aerial photograph continued to depict a commercial plant nursery on the Property. In December 2007, Richland Trails, Inc. granted the Property to Orchard Hills Development, LLC, the current owner. A January 2008 aerial photograph depicted the nursery no longer being maintained. County DEH found a Well Completion Report stating that a domestic water well was destroyed on the Property in April 2008. The well was located on the south end of the Property. County DEH staff told Coast 2 Coast that the destroyed well was not the well installed in 1996

and that one well still remains on the Property. Evidence of hazardous materials use on the Property was not found.

5.4.3 Historical Sources Reviewed

Coast 2 Coast found historical sources for 1901 and various years between 1928/1929 to the present.

Aerial Photographs: Coast 2 Coast reviewed aerial photographs for the years 1939, 1946, 1953, 1963, 1974, 1989, 1994, 2002 and 2005 provided by EDR and for the years 1928/1929, 1958, 1967, 1978 and 1983 obtained at the County of San Diego Public Works Department Cartographic Services. 1996, 2000 and 2008 aerial photographs were obtained from Terraserver.com.

Building Permits: The County of San Diego Department of Planning and Land Use Building Division was contacted for permit records. The County maintains computerized records of building permits dating back to 1987 and descriptions of purged building permits dating back to 1972. Records of permits prior to 1972 are not available. Building permits were not found for the Property.

Business and Street Directories: Directories for years between 1970 and 2009 were reviewed in the California History Room at the main branch of the City of San Diego Library. Addresses corresponding to the Property were not found. Many unincorporated areas of San Diego County began to be included in city directory listings starting in 1970 when Haines published its first directory for the county. Coast 2 Coast has not found a resource of criss-cross address listings for the unincorporated areas of the county prior to 1970.

Certified Unified Program Agency: The County of San Diego Department of Environmental Health did not have records indicating the hazardous materials had been stored on the Property nor that events of environmental concern had affected the Property.

Chain-of-Title/Assessor Records: Coast 2 Coast reviewed recent assessor information for the Property available on First American Title Company's FastWeb database.

Fire Department: The City of San Marcos Fire Department did not have records indicating the hazardous materials had been stored on the Property nor that events of environmental concern had affected the Property.

Historical Topographic Maps: Coast 2 Coast reviewed historical topographic maps for the years 1968 and 1983 at the County of San Diego Public Works Department Cartographic Services. Topographic maps the years 1901 and 1949 were reviewed in-house . A 1983 topographic map was obtained from Microsoft Research Maps.

Interviews: Coast 2 Coast did not find individuals with knowledge of the Property during this assessment.

County Recorder/Assessor: The County of San Diego Tax Assessor requires written permission from the Property owner to review tax files. Coast 2 Coast reviewed readily accessible ownership information for the Property on the County Recorder's computerized database which generally has information for parcels dating back to 1982.

Sanborn Maps: EDR reported that Sanborn maps were not available for the Property area.

5.5 Historical Use of the Adjoining Sites

Specific historical research was not conducted for the adjoining sites and surrounding area. However, in the process of researching historical data for the Property, the following historical information was obtained for the adjoining sites:

Northeast: The Vista Canal was developed on the northeast adjoining site sometime prior to 1928/1929. The site above (northeast of) the canal appeared to have always been undeveloped land covered with native vegetation. Issues of further environmental concern associated with the past use of this adjoining site were not found.

Southeast: The site adjoining the Property to the southeast was part of a larger parcel that included the Property prior to 1996. Between 1928 and the late 1950s, an orchard was on the northwest end of this site and connected to the orchard that was on the Property. The remainder of the Property appeared to be undeveloped. Issues of further environmental concern associated with the past use of these adjoining sites were not found.

Southwest: Richland Road has existed since the early part of the 1900s. The southwest side of the road was developed with various row crops or orchards until the mid-1980s. The sites were then undeveloped land until 2004 when the current residential tract was developed. A single-family house at 1276 Richland was first observed on a 1958 aerial photograph. Issues of further environmental concern associated with the past use of these adjoining sites were not found.

In addition, the surrounding area was historically a rural agricultural community. Land usage in the general vicinity of the Property included small family farms. Information was not found during this assessment indicating that these past uses impacted the environmental quality of the Property.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

On March 17, 2010, Marybeth Norgren of Coast 2 Coast Environmental conducted an environmental assessment of the Property to find if current usage or activities on the Property have created, or have the potential to create, an environmental impairment to the Property. A representative for the Property owner was not present. The results of the site reconnaissance are presented below.

During a site reconnaissance an emphasis is placed on viewing areas where activities likely to use and generate hazardous materials occur such as maintenance and repair areas, boiler rooms and manufacturing areas. For a developed Property, the site reconnaissance typically begins with a guided tour of the interior of the buildings on the Property. If present, accessible common areas and a representative sample of tenant (occupant) spaces are also viewed. The site reconnaissance continues by touring the exterior of the Property buildings and viewing the interior of any secondary structures such as sheds.

For an undeveloped Property, the site reconnaissance focuses on walking or driving along the main roads and foot paths surrounding or within the Property in order to view as much of the Property as is readily accessible. The site reconnaissance is completed by viewing the Property from all adjacent public thoroughfares and commercial properties (where possible).

During the current assessment, the Property appeared to be completely accessible and limitations were not placed on Property access. However, the vegetation on the Property was overgrown and dense in places due to winter rains.

6.2 General Site Setting

The Property is currently undeveloped and unoccupied. On-site activities of environmental concern were not observed during Coast 2 Coast's assessment of the Property.

6.3 Observations

Coast 2 Coast looked for the following improvements and features on the Property and whether the use, treatment, storage, disposal or generation of hazardous substances and petroleum products had occurred on the Property.

Drains and Sumps:

Floor drains, floor sinks, trench drains, sumps and clarifiers were not observed on the Property.

Odors:

Strong, pungent or noxious odors were not detected during the assessment.

Oil and Gas Pipelines and Wells

Map W1-7 prepared by the State of California Division of Oil, Gas and Geothermal Resources did not show oil wells within a one-mile radius of the Property.

Potential PCB-Containing Equipment:

Transformers and other potential PCB-containing equipment were not observed on the Property.

Stains and Corrosion:

Floors, walls and ceilings were observed for evidence of staining and corrosion caused by sources other than standing water. Evidence of stains or corrosion by hazardous substances was not observed.

Stained Soil and Pavement:

Visual observations were made of the soil and paved areas to find discolorations or surface staining which could be indicative of contaminant discharge.

Significant soil and pavement stains were not observed on the Property.

Stored Hazardous Materials:

Hazardous materials were not observed on the Property.

Storm Drains:

Storm water drains were not observed on the Property. A concrete-lined shallow storm water culvert was observed on the southwest side of the Property next to Richland Road.

Surface Anomalies/Depression:

Visual observations were also made to find the presence of environmentally unusual and/or suspicious conditions such as land depressions and other surface anomalies indicative of possible oil wells, waste dump sites, leach fields or other subsurface activities.

Surface anomalies and depressions were not observed on the Property.

Surface Drainage on Site:

Based upon Property surface and improvement characteristics observed during Coast 2 Coast's site reconnaissance of the Property, surface drainage at the Property would flow to the south-southwest. At the time of the inspection it did not appear that the Property would be subject to wetlands restrictions.

Surface Drainage Obstructions:

During Coast 2 Coast's site reconnaissance it was observed that the Property is protected from surface run-off from adjoining sites to southwest and southeast by topography.

Underground and Aboveground Storage Tanks:

Underground and above ground storage tanks were not observed on the Property.

Vegetation:

Visual observations were made of the vegetation on the Property in an effort to find evidence of damage that could be related to the presence of localized soil or water contamination. Vegetation on the Property consisted of mature trees and plants remaining from a former commercial nursery on the Property and wild grasses that had grown as a result of recent rains.

Vegetation on the Property did not appear to be damaged or stressed in a manner which could be attributable to the presence of contamination.

Waste Disposal:

Hazardous waste was not observed on the Property.

Some illegal dumping of non-hazardous waste was observed in the center of the Property.

In the south corner of the Property, used equipment from a former well was observed and included piping, a small water storage tank and an electrical panel which had been disconnected from a power pole.

7.0 INTERVIEWS

7.1 Interview with Owner

Contact information for representatives from Orchard Hills Development, LLC were not provided by Bank of the West.

7.2 Interview with the Property Manager

Please refer to Section 7.1.

7.3 Interviews with Occupants

Occupants were not observed on the Property at the time of the site reconnaissance.

7.4 Interviews with Local Government Officials

Coast 2 Coast contacted the Certified Unified Program Agency (CUPA) for the Property. The CUPA is responsible for enforcement and monitoring of various environmental programs. For the Property, the San Diego County Department of Environmental Health (DEH) is the CUPA. In addition, Coast 2 Coast contacted the City of San Marcos Fire Department and the County of San Diego Department of Planning and Land Use. The following responses were received:

San Diego County Department of Environmental Health (DEH)

On March 11, 2010, Danny with the Land and Water Quality Division of DEH researched information concerning water wells for the Property. He did not find records for APN 218-220-17. He found two records for APN 218-220-10 which included a domestic water well installation in 1996 and a domestic water well closure in 2008. Coast 2 Coast asked if the well closed in 2008 was the same as the well installed in 1996 and Danny said it was not that same well. Another County employee mistakenly gave Coast 2 Coast a copy of the 2008 well completion report (see below) as the County will not give out well records without the written permission of the owner. Until both well records are obtained it will not be possible to confirm Danny's comment that there is still another well on the Property. The Land and Water Quality Division has records for wells dating back to the early 1980s. There are no records for domestic water wells installed prior to that time.

DEH is now generally responding to records requests electronically. For each address submitted to the agency, DEH will provide a written response that it has no records or it will provide electronic copies of its files for an address. In general, detailed inspection records dated earlier than the 1998 for most sites have been purged from DEH's files and only a brief summary page is available. Copies of past and current Unified Permits, Hazardous Materials Business Plans and Hazardous Materials Inventories are not readily available and require written permission from Business Owner to obtain. Coast 2 Coast attempts to acquire copies of these documents during the sitewalk.

On March 16, 2010, DEH responded that it did not find records for the Property.

City of San Marcos Fire Department

The Fire Department has not yet responded. When a response is received, it will be reviewed and pertinent information forwarded to Bank of the West.

County of San Diego Department of Planning and Land Use (DPLU) and Department of Public Works (DPW)

On March 11, 2010, Coast 2 Coast met with several County representatives. Ms. Lorna Conley, a planning technician, provided zoning and background data for the Property. She said the developers had submitted a General Plan amendment and a rezoning application for the Property but that they have since been withdrawn.

Ernesto with DPW provided a list of permits which had been issued for the Property and Mr. Richard Diaz with the Watershed Protection Program translated the code numbers for the various permits which had been issued for the Property. (This was done in conjunction with evaluating whether the County was monitoring storm water management controls on the Property.) Mr. Diaz confirmed that a grading permit had not been issued for the Orchard Hills project. As a result, his department would not have a reason to monitor the site unless there was a complaint (i.e. commercial tractor trailers illegally parking on the site). Mr. Diaz did not find records of complaints for the Property.

Ms. D. J. McLaughlin with Project Processing assisted Coast 2 Coast in reviewing records for the Orchard Hills tract which had been filed with the County. It appeared that most of the records for the Property had been removed from the readily accessible public portal of the County's website. Ms. McLaughlin provided a drainage study and a storm water management plan which included background information about the Property's hydrology. Other information of environmental concern was not provided by Ms. McLaughlin.

7.5 Interviews with Others

Other individuals with knowledge of the Property were not interviewed during this assessment.

8.0 ADDITIONAL SERVICES

8.1 Asbestos and Lead-Based Paint

Since the Property was not developed with structures, a visual inspection for asbestos and lead-based paint concerns was not conducted during this assessment.

8.2 Radon

Radon is a colorless, odorless gas that can seep into structures from the ground. It is a leading cause of lung cancer. The USEPA has a recommended action level of 4.0 picoCuries per liter (pCi/L) of air. The USEPA has classified San Diego County as Zone 3, indicating that the average indoor radon activity is not expected to exceed 2 pCi/L.

Existing radon testing data for the Property area is summarized in EDR's report which is included in Appendix D. Within the zip code of the Property 20 homes were tested as part of a State program and two of the homes were reported to have a radon concentration above 4.0 pCi/L.

9.0 FINDINGS AND CONCLUSIONS

Based upon Coast 2 Coast's review of the information obtained during the course of this assessment of the Property and herein presented, we have formed the following opinions:

- The Property and adjoining sites were not found on the Standard Environmental Record sources required to be reviewed under ASTM Standard E1527-05, including the following:

  United States Environmental Protection Agency (U.S. EPA) National Priorities List (NPL) (including delisted sites)
  State- and tribal-equivalent priorities list
  U.S. EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) (including sites requiring no further action)
  State- and tribal-equivalent CERCLIS
  U.S. EPA Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities (TSDF) and CORRACTS Facilities
  U.S. EPA RCRA Generators
  U.S. EPA Emergency Response Notification System (ERNS)
  Federal Institutional Control (IC) or Engineering Control (EC) Registries
  State- and tribal-equivalent IC and EC Registries
  State Leaking Underground Storage Tank Program (LUST) and tribal equivalent
  State Registered Underground Storage Tank (UST) and tribal equivalent
  State Solid Waste Information System (SWIS) and tribal equivalent
  State and tribal Voluntary Cleanup Program (VCP) sites
  State and tribal Brownfields sites

- One additional site within one-half (½) mile of the Property appeared on one or more of the other lists provided by various government agencies. While the presence of this site in the vicinity of the Property may constitute an environmental risk to the Property, evidence was not found during the course of Coast 2 Coast's assessment which indicated that the Property has been adversely impacted by this site nor that they represent an imminent threat to the Property.

- Structures were not observed on the Property.

- High voltage electrical transformers were not found on the Property.

- The following recognized environmental conditions were observed on the Property:

  1. Coast 2 Coast's review of historical information sources found that the southwest side of the Property had been used for agricultural purposed including row crops and an orchard from at least 1928 through 1958. Almost the entire Property was redeveloped with some type of commercial plant nursery between 1996 and 2005 or 2006.

  2. Records maintained by the County of San Diego Department of Environmental Health Land and Water Quality Division indicate that there is an active domestic water well on the Property. Coast 2 Coast did not observe a well during the site reconnaissance, but vegetation on the Property was quite thick due to recent rains. Coast 2 Coast did observe

remnants of well equipment in the south corner of the Property from a domestic water well destroyed on the Property in 2008, but Land and Water Quality Division staff stated that a well installed in 1996 is still located on the Property. The County will only release well installation records to the Property owner and as a result Coast 2 Coast was not allowed to obtain a copy of the 1996 well installation record which would show the location of the well.

- Though not necessarily rising to the level of a recognized environmental condition, the following issues of concern were observed during this assessment:

    1. One small area was observed in the center of the Property where junk and other non-hazardous materials had been illegally disposed.

    2. A review of a statewide radon study found the Property may be within an area where radon is above the U.S. Environmental Protection Agency action limit of 4.0 picocuries per liter.

10.0 RECOMMENDATIONS

Based upon Coast 2 Coast's review of the information presented in the report, and our resulting conclusions, we recommend the following:

- If future plans for development of the Property include residential use, sampling of the shallow soil on the Property is recommended to confirm that pesticides, herbicides and metals, which may have historically been used on the Property, are below a level of concern.

- Obtaining well records from the County of San Diego Department of Environmental Health Land and Water Quality Division to find the location of the second well which Division staff say is located on the Property. If a well is found, it should be capped or destroyed to prevent the possibility of illegal dumping into the ground water.

- Removal of the junk from the center of the Property and ensuring access gates to the Property are locked.

- If future plans for development of the Property include residential use, additional assessment of the Property for radon gas may be necessary.

- It is Coast 2 Coast's opinion that further environmental assessment of this Property, beyond those items listed above, is not warranted at this time.

11.0 DEVIATIONS

We have performed a Phase I Environmental Site Assessment of the Property at Richland Road (Approximately 1000 and 1100 blocks [odd]), San Marcos, San Diego, California in conformance with the scope and limitations of ASTM Standard E1527-05. Exceptions to, or deletions from, the standard practice are described in Section 1.2 of this report. This assessment did not reveal evidence of recognized environmental conditions in connection with the Property except for the following:

- Coast 2 Coast's review of historical information sources found that the southwest side of the Property had been used for agricultural purposed including row crops and an orchard from at least 1928 through 1958. Almost the entire Property was redeveloped with some type of commercial plant nursery between 1996 and 2005 or 2006.

- Records maintained by the County of San Diego Department of Environmental Health Land and Water Quality Division indicate that there is an active domestic water well on the Property. Coast 2 Coast did not observe a well during the site reconnaissance, but vegetation on the Property was quite thick due to recent rains. Coast 2 Coast did observe remnants of well equipment in the south corner of the Property from a domestic water well destroyed on the Property in 2008, but Land and Water Quality Division staff stated that a well installed in 1996 is still located on the Property. The County will only release well installation records to the Property owner and as a result Coast 2 Coast was not allowed to obtain a copy of the 1996 well installation record which would show the location of the well.

12.0 REFERENCES

12.1 Published References

Federal Agencies, Departments and Offices

United States Department of Agriculture
- Natural Resources Conservation Service
  - Soil Survey of the San Diego County Area, Roy H. Bowman, December 1973

United States Geological Survey
- Topographic Maps
  - San Diego, California 15 minute USGS Topographic Map, 1901
  - San Marcos, California 7.5 minute USGS Topographic Map, 1949
  - San Marcos, California 7.5 minute USGS Topographic Map, 1968
  - San Marcos, California 7.5 minute USGS Topographic Map, 1968, Photorevised 1983

United States Department of Homeland Security
- Federal Emergency Management Agency
  - Flood Insurance Rate Map #06073C0792F, June 19, 1997

State Agencies, Departments and Offices

Department of Conservation
- Division of Oil, Gas & Geothermal Resources
  - Wildcat Map W1-7, March 15, 2004
- Division of Mines and Geology
  - *Geologic Map of California, Santa Ana Sheet,* Compiled by Thomas H. Rogers, 1965, Reprinted 1992

State Water Resources Control Board
- Regional Water Quality Control Board – San Diego Region
  - *Water Quality Control Plan for the San Diego Basin,* April 1995

12.2 Agency Resources

San Diego County Agencies, Departments and Offices

Assessor/Recorder's Office
- Current Ownership Records
- Historic Ownership Records

Environmental Health
- Domestic Water Well Records
- Hazardous Materials Business Plan and Permits

Inspection Records
Site Mitigation Reports
UST/LUST Records

Planning and Land Use
Building Permits
Current Zoning
Project Processing Records

Public Works Department
Cartographic Services
Aerial Photographs
Topographic Maps
Storm Water and Watershed Protection

San Marcos Agencies, Departments and Offices

Fire Department
UST and Hazardous Materials Storage Records

City of San Diego Agencies, Departments and Offices

Main Library – California History Room
Haines Directories

12.3 Commercial Resources

Environmental Data Resources, Inc.
Aerial Photographs Search
Regulatory Database Search
Sanborn Map Search

First American Title Company FastWeb Database
Current Property Ownership Records
Historical Property Ownership Records

Microsoft Research Maps
1983 Topographic Map

Terraserver.com
Recent Aerial Photographs

13.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject Property. I have developed and performed all the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Submitted:

Marybeth Norgren

Marybeth Norgren, REA #05548
Principal

14.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Marybeth Norgren
Principal

Education

B.S., Chemistry, California State University Fullerton, 1988
M.S., Environmental Management, University of San Francisco, 1999
Asbestos Fiber Counting (NIOSH 582), McCrone Research Institute
EPA/AHERA Building Inspector and Management Planner, Design for Health
EPA/AHERA Asbestos Abatement Contractor/Supervisor, Design for Health
EPA/AHERA Asbestos Abatement Project Designer, Design for Health
EPA Radon Measurement Operator, Western Regional Radon Training Center
Lead-Based Paint Inspection & Assessment, Project Monitor and Project Designer, U C Berkeley Extension
Continuing Education for Lead-Based Paint, Homesafe Environmental, Inc.

Registrations

Cal/EPA Registered Environmental Assessor #5548
Cal-OSHA Certified Asbestos Consultant #92-0720
California DHS Lead-Related Construction Inspector/Assessor and Project Monitor, #541

Experience

Ms. Norgren has more than 20 years experience managing and conducting environmental site assessments (ESAs) and hazardous materials surveys on all types of properties including commercial, industrial, residential, agricultural and unimproved properties. She has utilized the ASTM 1527 standard for ESAs since its inception in the early 1990s and incorporated it into client specific standards as requested. She has managed projects involving underground storage tank removals, unauthorized releases and associated sampling. In addition, she has experience conducting all phases of asbestos and lead-based paint abatement projects including comprehensive building surveys, contract bid solicitation, contract administration, project specifications, and contract documentation. Ms. Norgren also has extensive field experience in asbestos abatement contractor supervision and industrial hygiene services.

Relevant Projects

Wells Fargo Bank/First Interstate Bank, Bank of the West, Bank of America, Union Bank of California and Great Western Bank - Various Locations. Managed and conducted Phase I ESAs for commercial, industrial, retail and agricultural properties throughout California as well as Arizona, Nevada, Oregon, Washington, Texas and Midwest and East Coast sites. Assessment activities included Property reconnaissance, agency record reviews, historical land use research, geologic conditions research, and recommendations for handling identified concerns. Property reconnaissance has included asbestos sampling, radon sampling and/or water and paint sampling for lead. Conducted Phase II ESAs including comprehensive asbestos surveys and soil and groundwater sampling.

City of Ontario Housing Agency, Ontario, CA. Managed a multi-year contract for asbestos and lead-based paint sampling of 600 homes which are part of the Residential Sound Insulation Project to reduce air traffic noise from Ontario Airport. Other work included conducting Phase I ESAs and demolition surveys for asbestos and lead-based paint on properties being purchased by the City in high noise areas.

Paseo Project, San Diego State University Foundation, San Diego, CA. Prepared a Phase I Environmental Site Assessment (ESA) of five city blocks south of San Diego State University. The ESA was part of the Hazardous Materials Technical Study for the SDSU Foundation Master Plan concerning the formation of a redevelopment project area on lands adjacent to the University. The ESA included historical research dating back to the development of the area beginning in 1931 when the University moved to its current location. The report also included a review of agency files for four gas stations which were either currently or historically located on the site.

J Serra High School Expansion, San Juan Capistrano, CA. Prepared a Phase I Environmental Site Assessment Update as part of the Hazardous Materials Technical Study for an environmental impact report for the recreational facilities of the J Serra High School located on approximately 30 acres of land in San Juan Capistrano. As a private school, J Serra High School board chose not to have the project reviewed by the Department of Toxic Substances Control (DTSC), but the report was prepared in a format acceptable to DTSC. Issues associated with the project site included two adjacent and upgradient gasoline stations with active leaking underground storage tank cases and historic use of the site for agricultural orchards.

Various Residential and Commercial Developers and Land Brokers, San Diego County, CA. Managed and prepared Phase I ESAs for San Diego developers including McMillin Companies, Cornerstone Properties, Kaufman-Broad, McMahon Development Group, The Hoffman Company and Conservation Land Group. Properties assessed have included large tracts of land proposed for use as residential communities, commercial developments and mitigation bank sites.

Department of the Navy, Southwest Division, San Diego, CA. Conducted lead-based paint surveys and prepared Operations and Maintenance Programs based on survey results. Surveys included all exterior and some interior surveys on 170 buildings at two naval bases in San Diego. Conducted Pollution Prevention Assessment surveys of various naval operation shops to identify processes in each shop that use hazardous chemicals and/or generate hazardous waste. Prepared reports describing and quantifying materials used in the shops' processes.

City of Los Angeles Department of Airports, CA. Managed asbestos survey of approximately fifty buildings at Van Nuys Airport and Van Nuys California Air National Guard Facility. Based on survey results, prepared asbestos abatement specifications. Project included arranging for approval of special abatement procedures from the South Coast Air Quality Management District.

Trizec Properties, Inc., Various Locations. Performed contractor supervision and industrial hygiene services during removal of asbestos-containing fireproofing. All buildings were multi-story commercial structures and projects ranged from abating single suites to full-floor abatement. Responsible for ensuring contractor followed all government regulations and maintained proper work practices.

Professional Organization Affiliations

American Chemical Society
American Society for Testing & Materials (ASTM), E50.02 Subcommittee for ASTM Standards E1527 and E1528
Women's Environmental Council, San Diego Border Chapter, Chapter Treasurer, 2002 to 2010, and Corporate Board Scholarship Chair, 2006 to 2008

FIGURE 1 - PROPERTY LOCATION & TOPOGRAPHIC MAP

USGS San Marcos, California, United States 01 Jul 1983

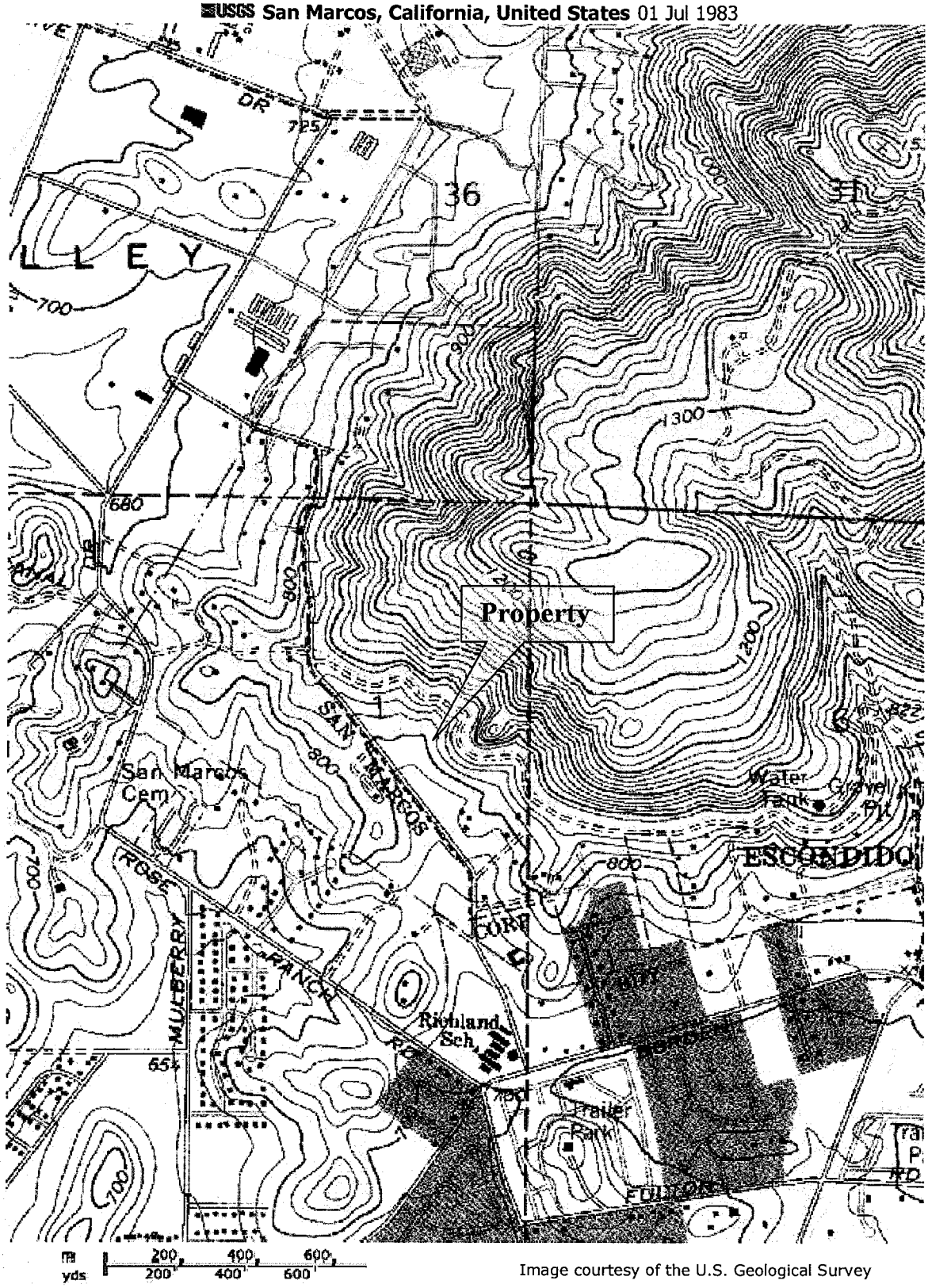

Image courtesy of the U.S. Geological Survey

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APPENDIX A

FIGURES

FIGURE 1 - PROPERTY LOCATION & TOPOGRAPHIC MAP

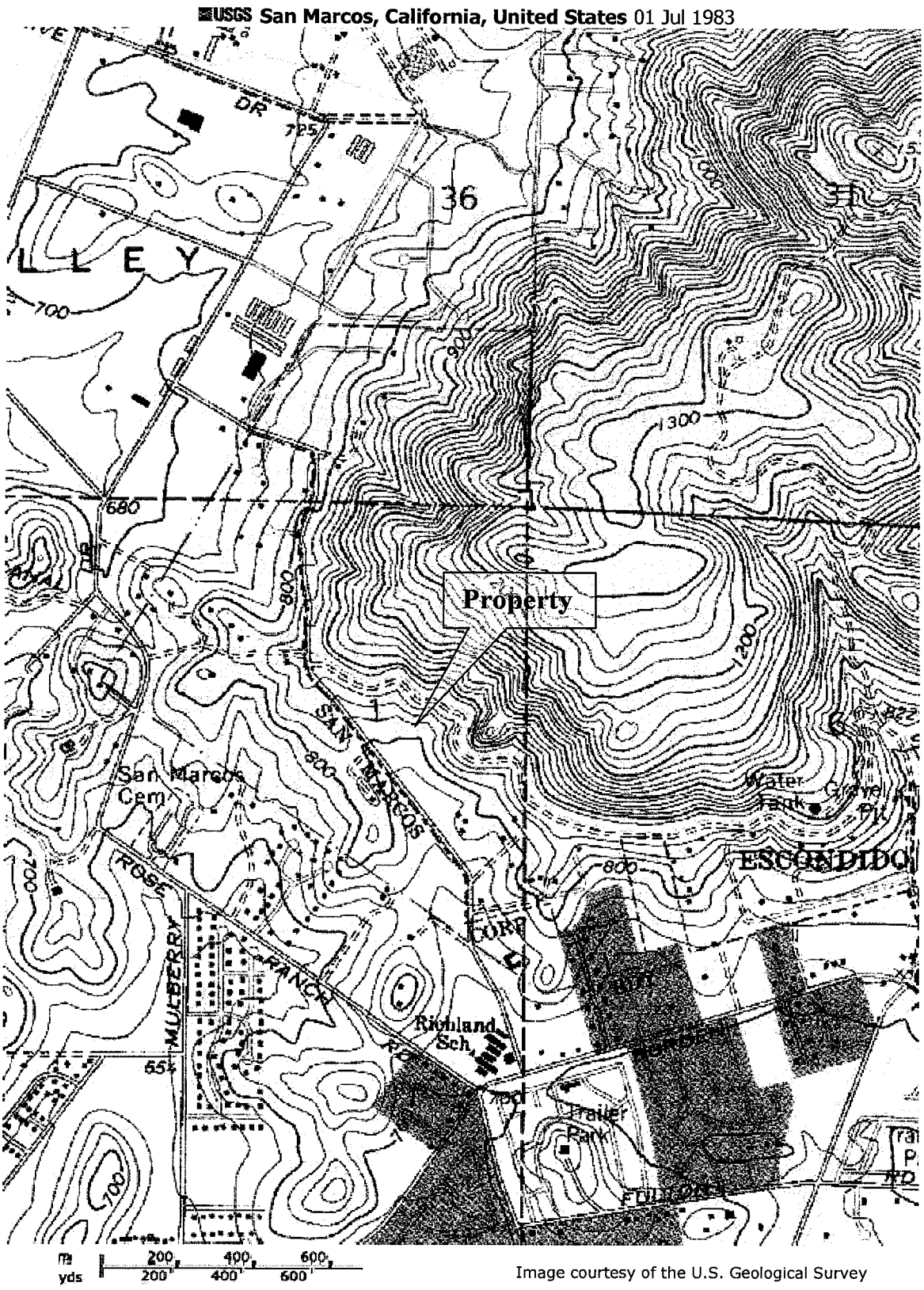

Image courtesy of the U.S. Geological Survey

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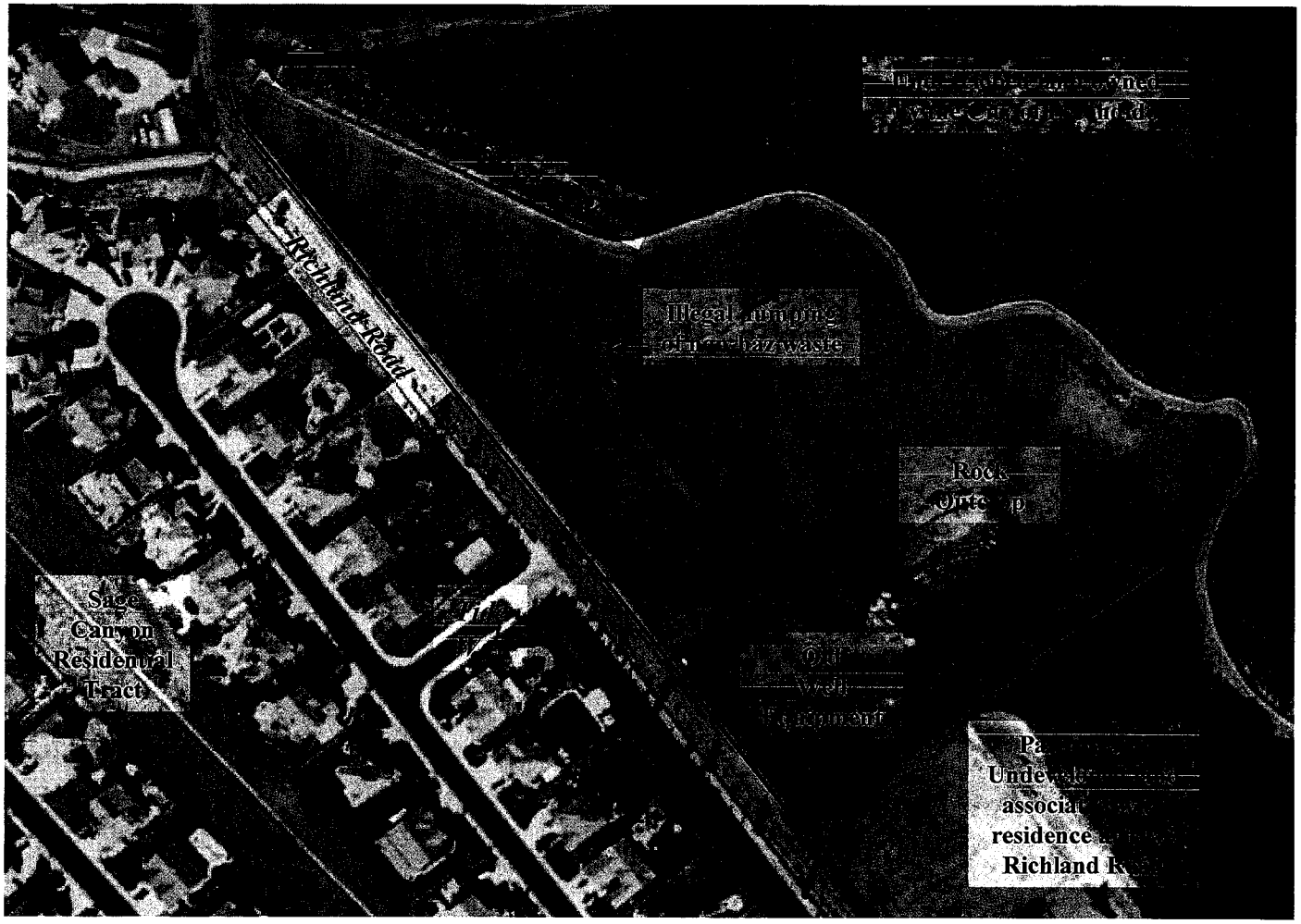
Single-family residence
1276 Richland Road

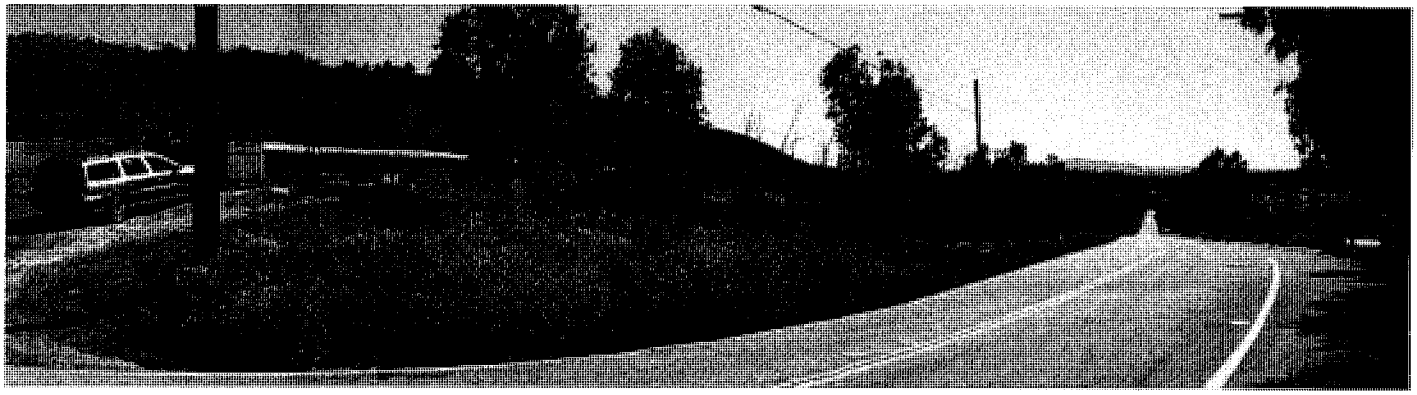


Estimated Direction of Groundwater Flow

FIGURE 2 - PROPERTY PLAN	North
Approximate Scale: 1″ = 250′	↑

APPENDIX B

PHOTOGRAPHS



Photograph 1: Southeast view of the Property from Richland Road. The car in the photograph is parked at the entrance to the Vista Canal service road and is not on the Property.

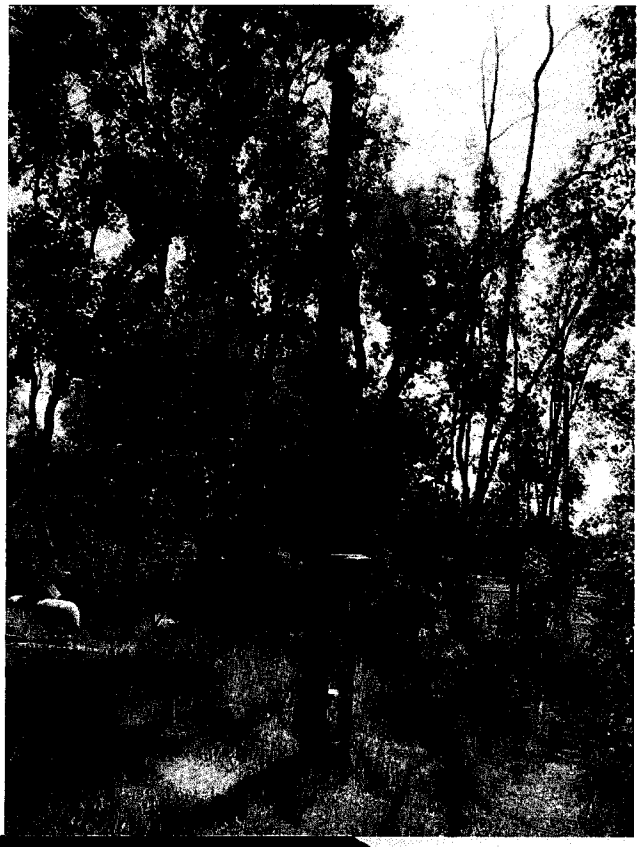
Photograph 2: Southeast view of the Property from the northwest end of the Vista Canal service road.

Photograph 3: Northwest view of the northwest end of the Property. Illegally dumped waste is shown in this photograph and the next photograph.

Photograph 4: Different view of illegally dumped non-hazardous waste also shown in Photograph 3.

Photograph 5: Soil and rock piles at north end of field in south corner of Property.

Photograph 6: North view of Property from south corner of Property. Old well equipment shown in Photograph 7 is just out of view below the bottom of this photograph.

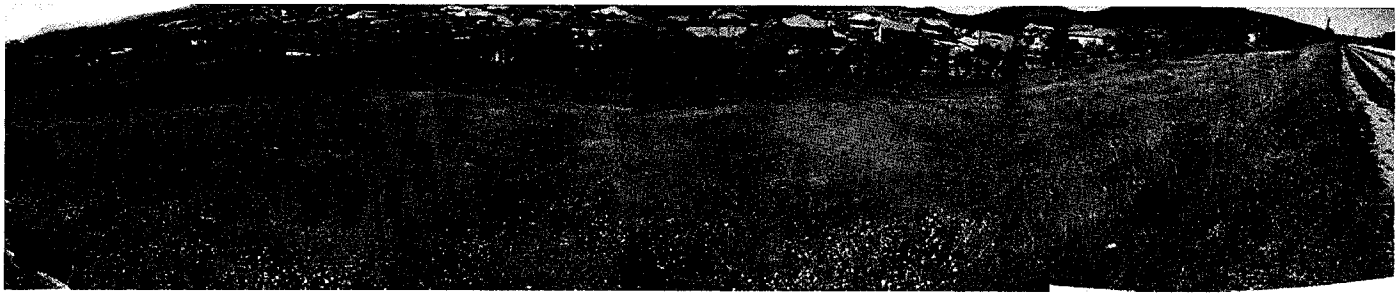


Photograph 7a and 7b: Old well equipment in south corner of the Property.

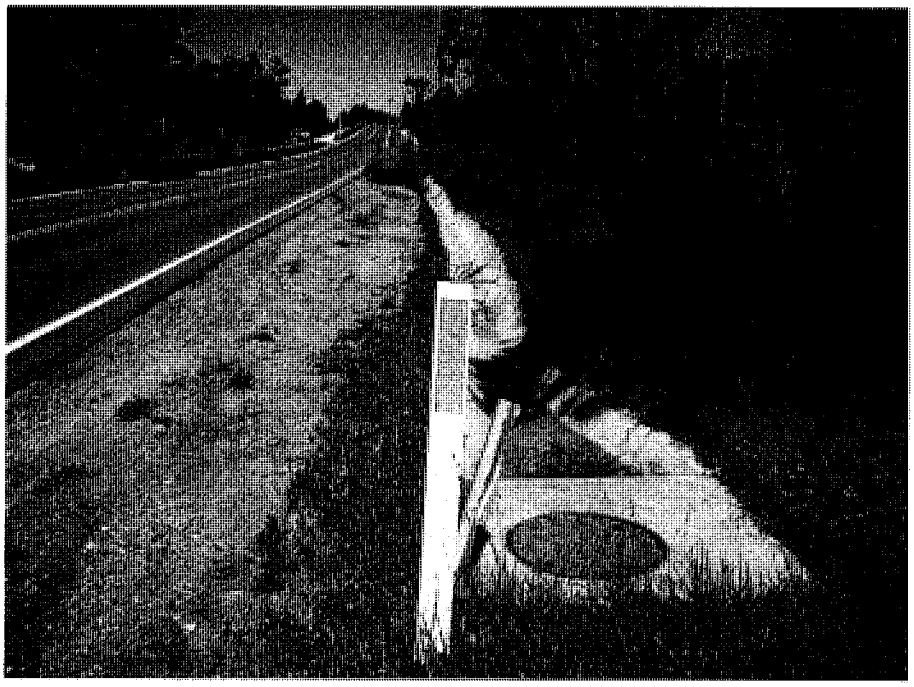
Photograph 8: South view of the southeast end of the Property and the northeast adjoining Vista Canal sand service road. The concrete cover over the canal is shown on the left side of the photograph.

Photograph 9: Northwest view of the Property from the southeast corner.

Photograph 10: West view of the Property from the center of the Vista Canal service road.



Photograph 11: West view of the Property from near the north end of the Vista Canal service road.



Photograph 12: Northwest view of Richland Road and storm water culvert located between the road and the Property.

APPENDIX C

HISTORICAL RESEARCH DOCUMENTATION

Future Orchard Hills Tract
1100 Block odd Richland Road
San Marcos, CA 92069

Inquiry Number: 2718435.4
March 15, 2010

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography March 15, 2010

Target Property:

1100 Block odd Richland Road

San Marcos, CA 92069

Year	*Scale*	*Details*	*Source*
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1946	Aerial Photograph. Scale: 1"=655'	Flight Year: 1946	Jack Ammann
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Park
1963	Aerial Photograph. Scale: 1"=555'	Flight Year: 1963	Cartwright
1974	Aerial Photograph. Scale: 1"=600'	Flight Year: 1974	AMI
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR

1928/1929
San Diego County
1" = 1,000'@ 200%
North
Property

INQUIRY #: 2718435.4

YEAR: 1939

= 555'

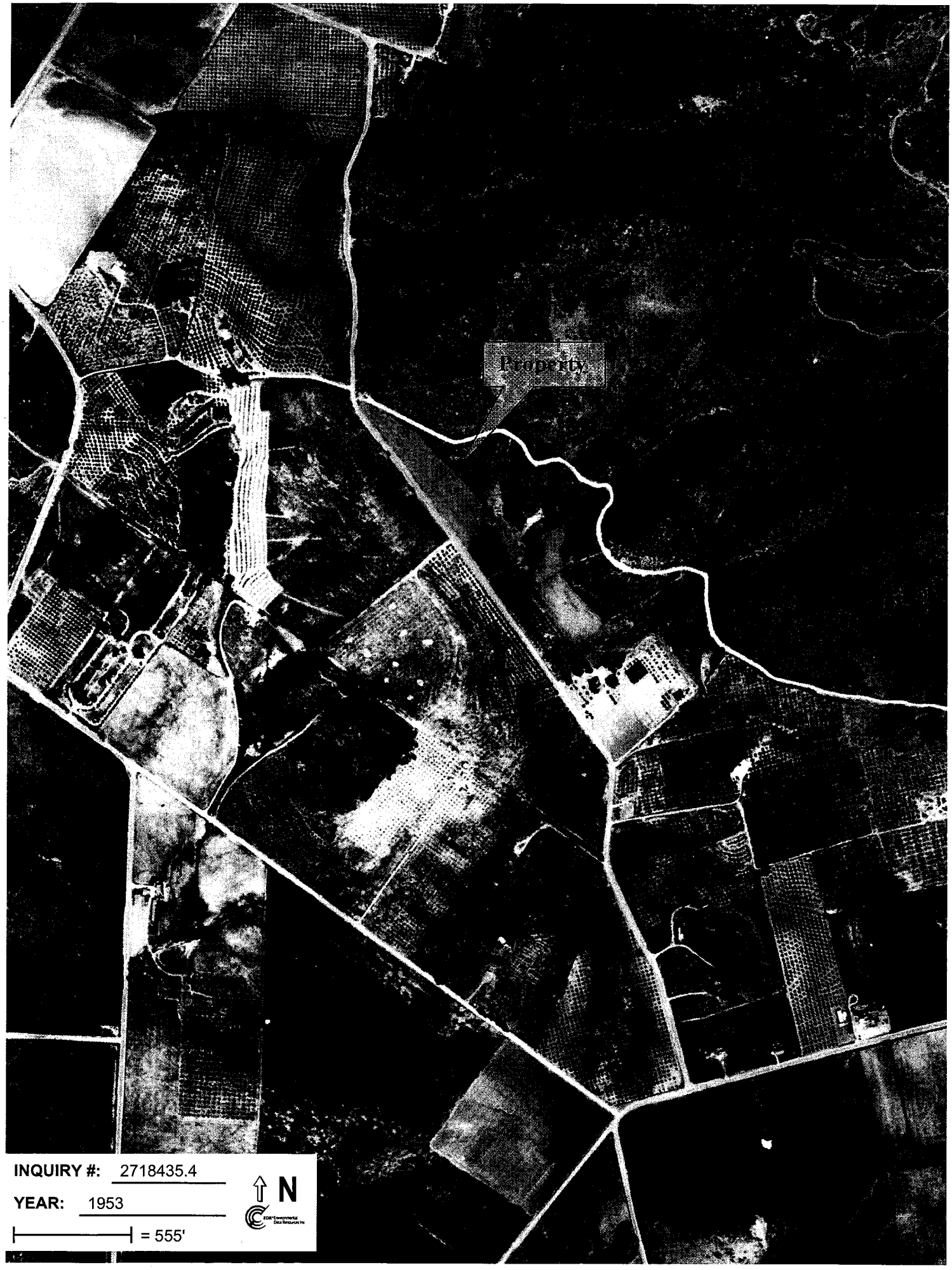
N

INQUIRY #: 2718435.4

YEAR: 1946

= 655'

N



INQUIRY #: 2718435.4

YEAR: 1953

= 555'

N

July 5, 1958

County of San Diego

1" = 1,000'

North

INQUIRY #: 2718435.4

YEAR: 1963

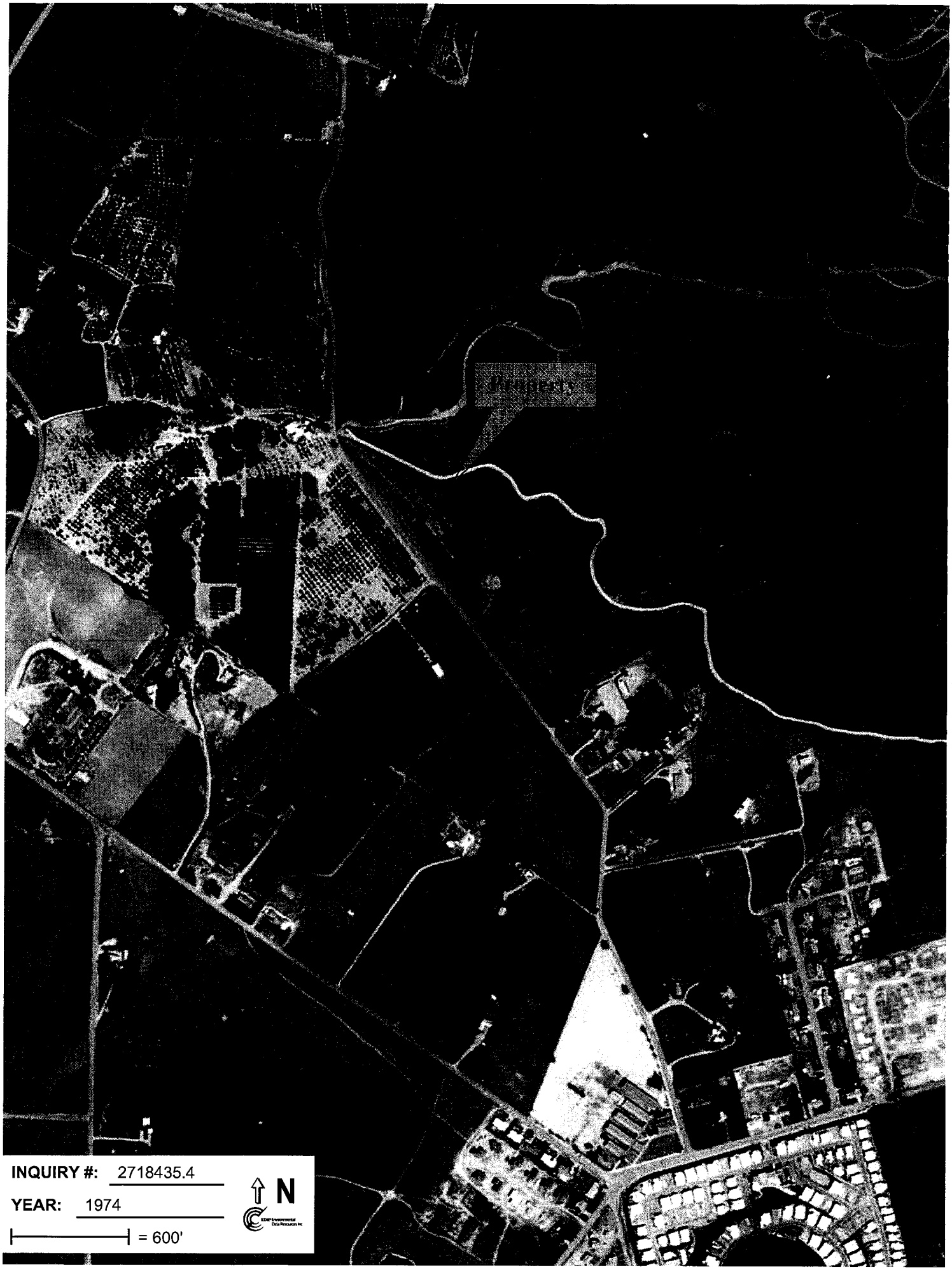
= 555'

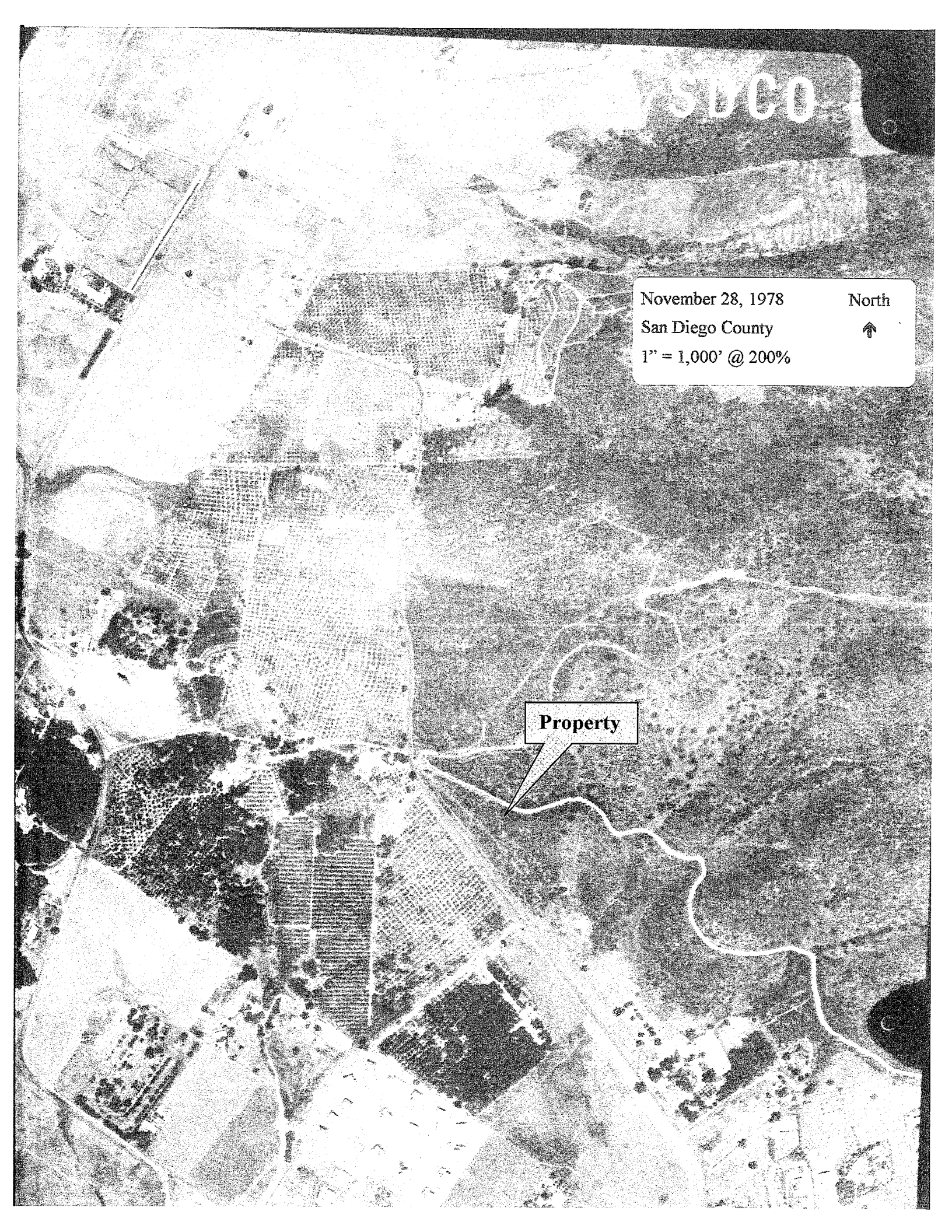
N

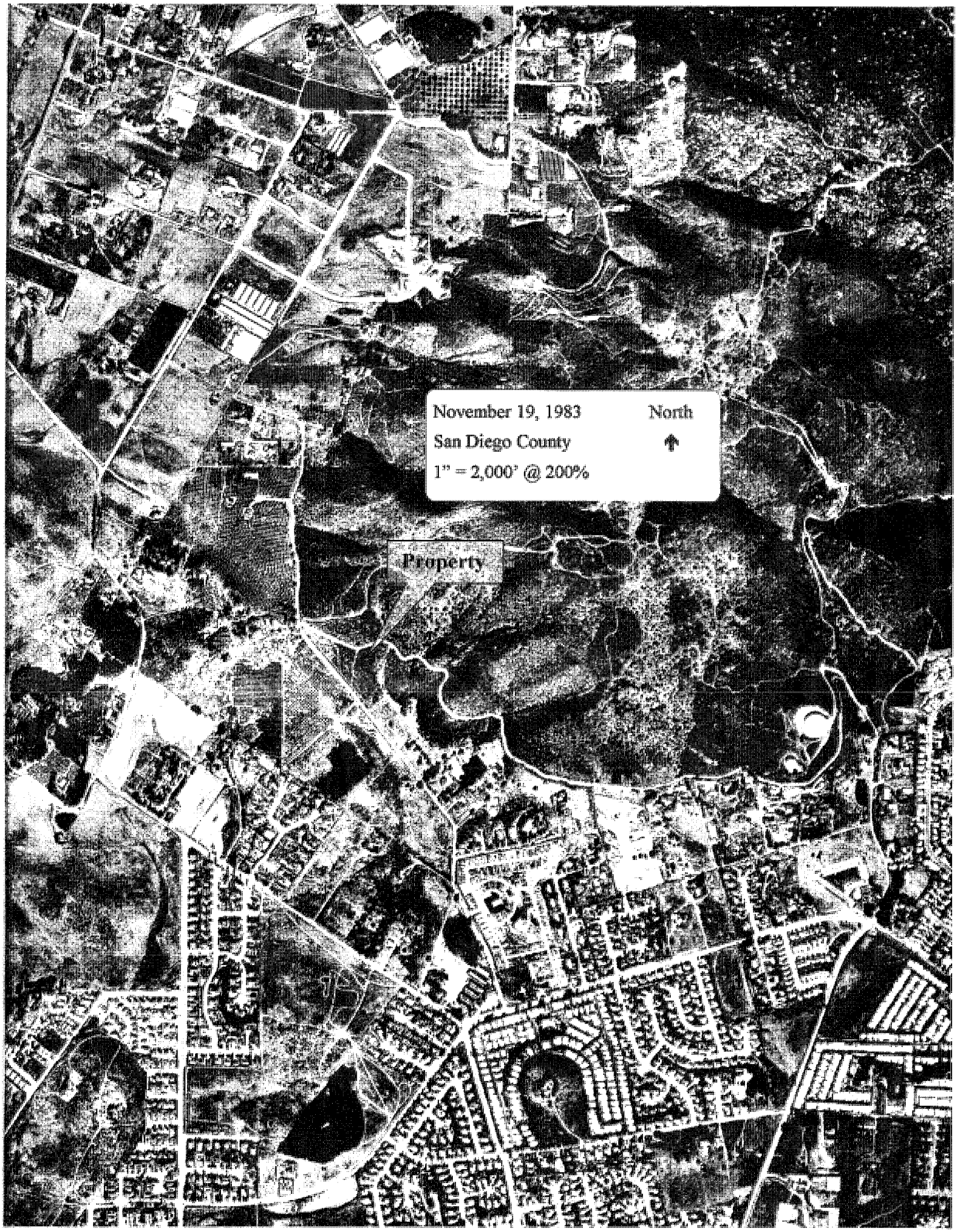
May 8, 1967 North

USGS ↑

1" = 2,800' @ 200%


Property
INQUIRY #: 2718435.4
YEAR: 1974
= 600'
N


SDCO
November 28, 1978
San Diego County
1" = 1,000' @ 200%
North
Property

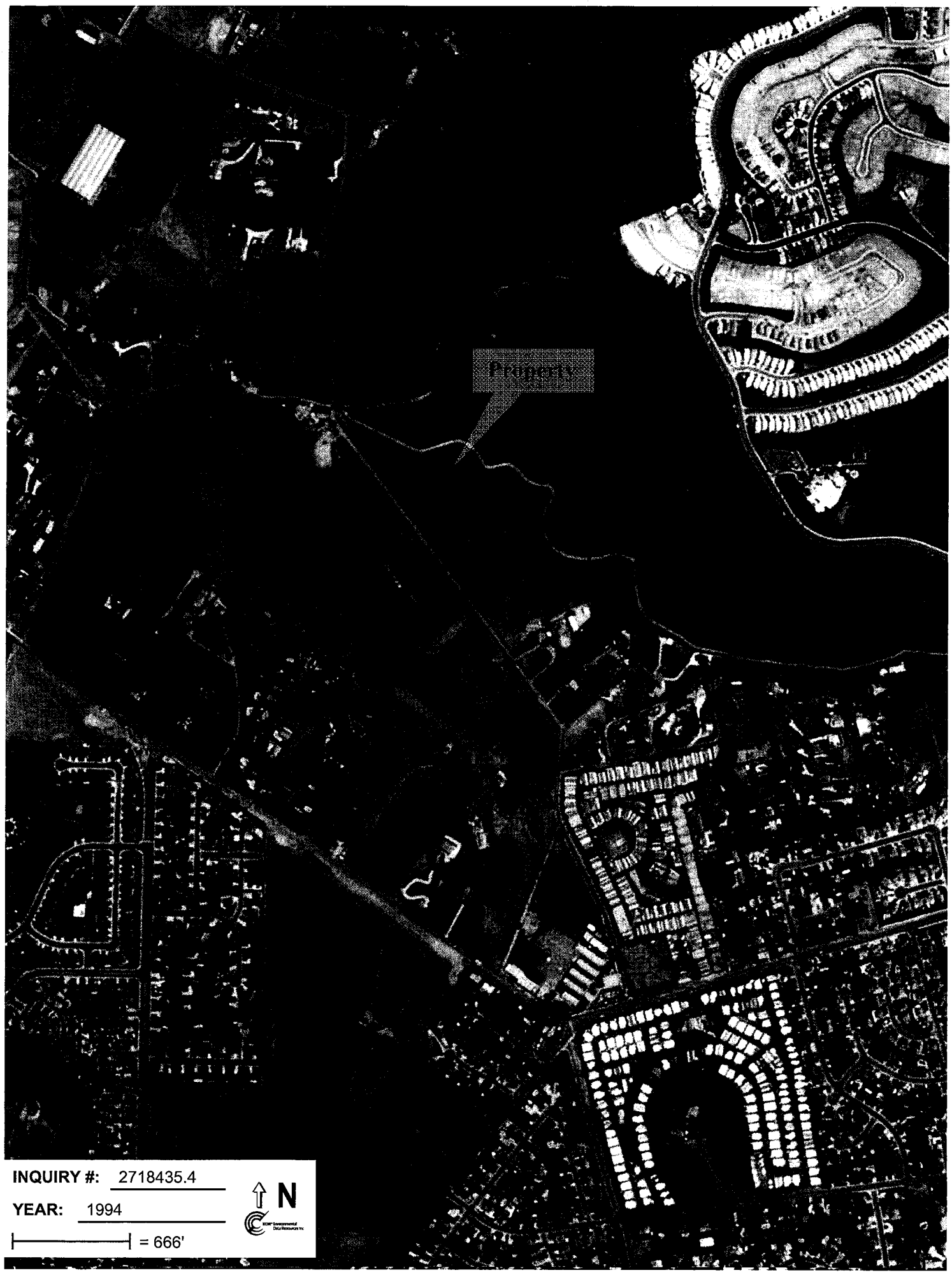

November 19, 1983
San Diego County
1" = 2,000' @ 200%
North
Property

INQUIRY #: 2718435.4

YEAR: 1989

= 666'

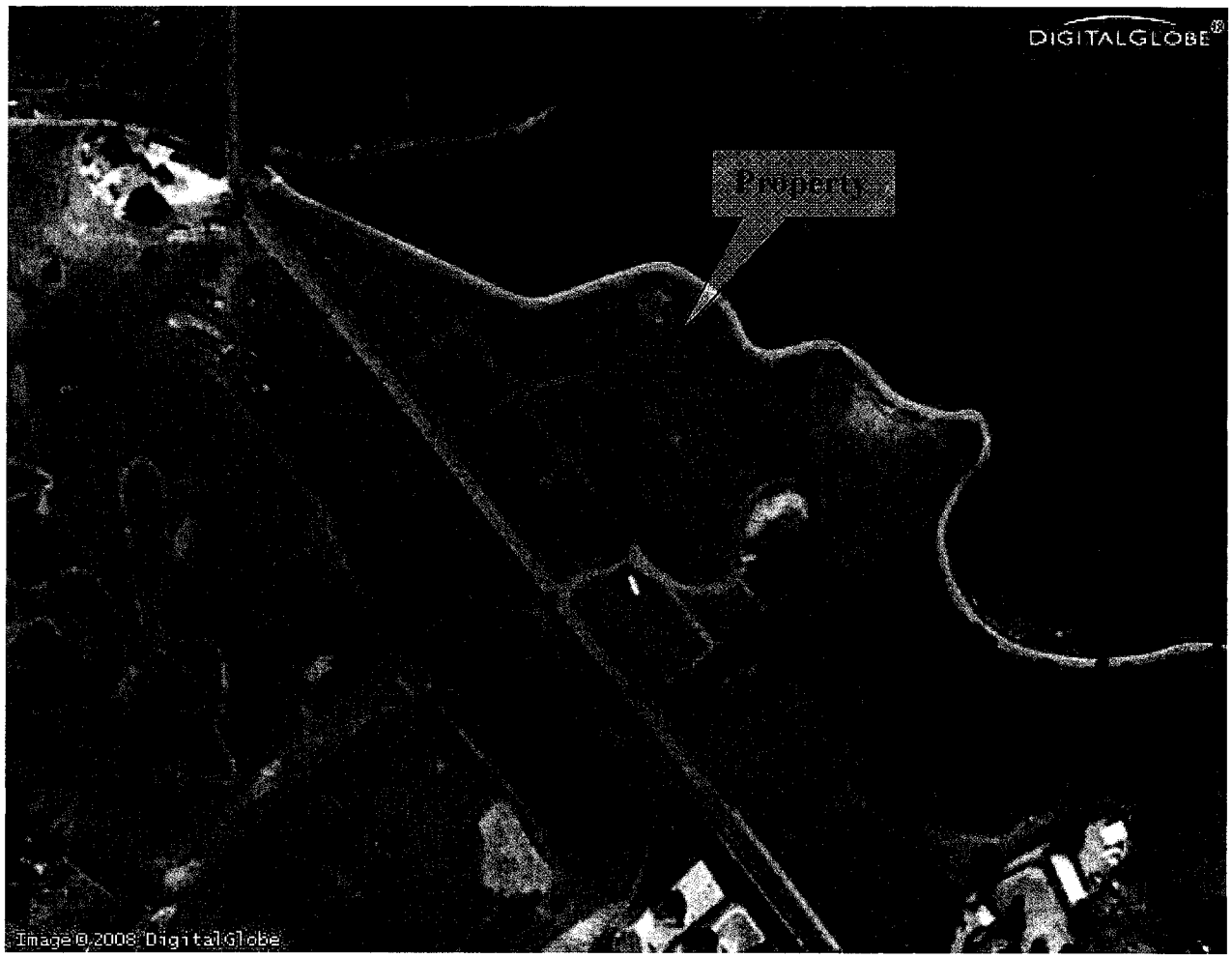
N


Property
INQUIRY #: 2718435.4
YEAR: 1994
= 666'
N

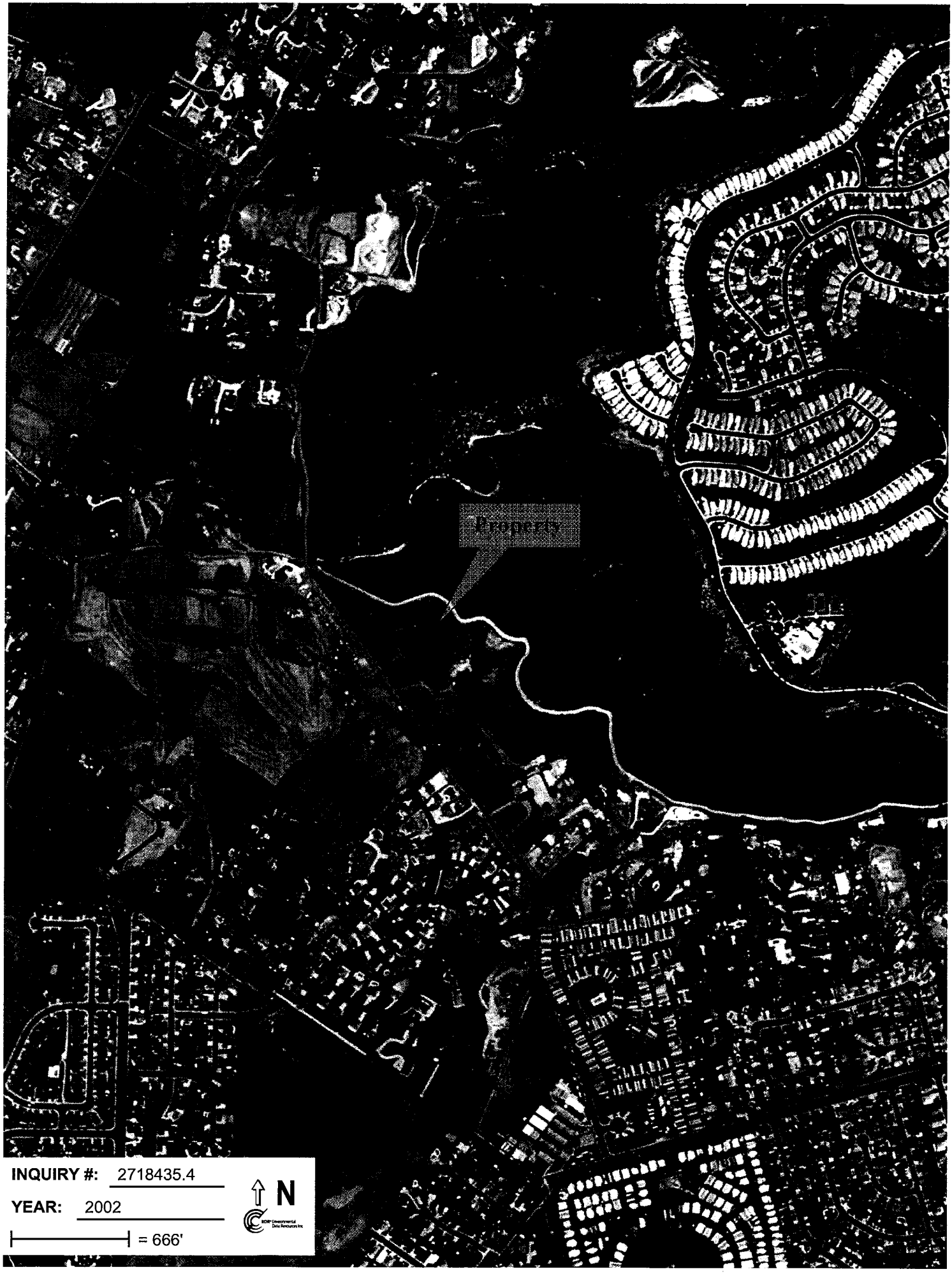
terraserver
THE LEADER IN ONLINE IMAGERY

Approximate Scale: 1" = 900'
September 1996

terraserver
THE LEADER IN ONLINE IMAGERY



Approximate Scale: 1" = 900'
November 2000


Property
INQUIRY #: 2718435.4
YEAR: 2002
= 666'
N

Property
INQUIRY #: 2718435.4
YEAR: 2005
= 604'
N

terraserver
THE LEADER IN ONLINE IMAGERY

Approximate Scale: 1" = 900'
January 1, 2008

Future Orchard Hills Tract
1100 Block odd Richland Road
San Marcos, CA 92069

Inquiry Number: 2718435.3
March 11, 2010

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

3/11/10

Site Name:
Future Orchard Hills Tract
1100 Block odd Richland
San Marcos, CA 92069

EDR Inquiry # 2718435.3

Client Name:
Coast 2 Coast Env.
13964 Boquita Drive
Del Mar, CA 92014

Contact: Marybeth Norgren

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Coast 2 Coast Env. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Future Orchard Hills Tract
Address: 1100 Block odd Richland Road
City, State, Zip: San Marcos, CA 92069
Cross Street:
P.O. # 2010-031
Project: 2010-031
Certification #

Sanborn® Library search results
Certification #

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.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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APPENDIX D

REGULATORY RECORDS DOCUMENTATION

Future Orchard Hills Tract
1100 Block odd Richland Road
San Marcos, CA 92069

Inquiry Number: 2718435.2s
March 11, 2010

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	10
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-13
Physical Setting Source Map Findings	A-14
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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1100 BLOCK ODD RICHLAND ROAD
SAN MARCOS, CA 92069

COORDINATES

Latitude (North):	33.163400 - 33° 9' 48.2"
Longitude (West):	117.143900 - 117° 8' 38.0"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	486582.0
UTM Y (Meters):	3669219.2
Elevation:	837 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	33117-B2 SAN MARCOS, CA
Most Recent Revision:	1996

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2005
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL---------- National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST ..... Active UST Facilities
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
Toxic Pits ..... Toxic Pits Cleanup Act Sites
CDL ..... Clandestine Drug Labs
San Diego Co. HMMD ..... Hazardous Materials Management Division Database
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ..... Facility Inventory Database
HIST UST ..... Hazardous Substance Storage Container Database
SWEEPS UST ..... SWEEPS UST Listing

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System
LIENS ..... Environmental Liens Listing
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
CA BOND EXP. PLAN..... Bond Expenditure Plan
CA WDS..... Waste Discharge System
NPDES..... NPDES Permits Listing
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE..... Hazardous Waste & Substance Site List
Notify 65..... Proposition 65 Records
DRYCLEANERS..... Cleaner Facilities
WIP..... Well Investigation Program Case List
HAZNET..... Facility and Manifest Data
EMI..... Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
FINANCIAL ASSURANCE..... Financial Assurance Information Listing
HWP..... EnviroStor Permitted Facilities Listing
HWT..... Registered Hazardous Waste Transporter Database
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH DOE..... Sleam-Electric Plan Operation Data
MWMP..... Medical Waste Management Program Listing
PROC..... Certified Processors Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

EXECUTIVE SUMMARY

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.

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 02/05/2010 has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOOTHILL TERRACE SITE Facility Status: Open - Site Assessment	***909 RICHLAND RD***	***SSE 1/4 - 1/2 (0.332 mi.)***	*1*	*8*

SAN DIEGO CO. SAM: 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.

A review of the SAN DIEGO CO. SAM list, as provided by EDR, and dated 09/23/2009 has revealed that there is 1 SAN DIEGO CO. SAM site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOOTHILL TERRACE SITE	***909 RICHLAND RD***	***SSE 1/4 - 1/2 (0.332 mi.)***	*1*	*8*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
SHELL SERVICE STATION	HIST CORTESE
TRACT MAP 34832	NPDES
ESCONDIDO TRACT NO 808	NPDES
MISSION HILLS CHURCH	NPDES
SAN MARCOS TRACT 432	NPDES
WALNUT HILLS	NPDES
SAN ELIJO HILLS VI	NPDES
SAN ELIJO HILLS J	NPDES
VINEYARD HILLS II	NPDES
OLD WEST WOOD FINISHING	CERC-NFRAP
OLD SAN MARCOS LF (BRADLEY PARK)	SWF/LF
MR. HENRY MULCHING OPERTATION	SWF/LF
MISSION HILLS HIGH	FINDS
MISSION HILLS HS AKA HOLLANDIA DAI	SCH, ENVIROSTOR
FUTURE FOOTHILLS HIGH SCHOOL	SCH, ENVIROSTOR
EVANS DEDICATED SYSTEMS	ENVIROSTOR

OVERVIEW MAP - 2718435.2s

0 1/4 1/2 1 Miles

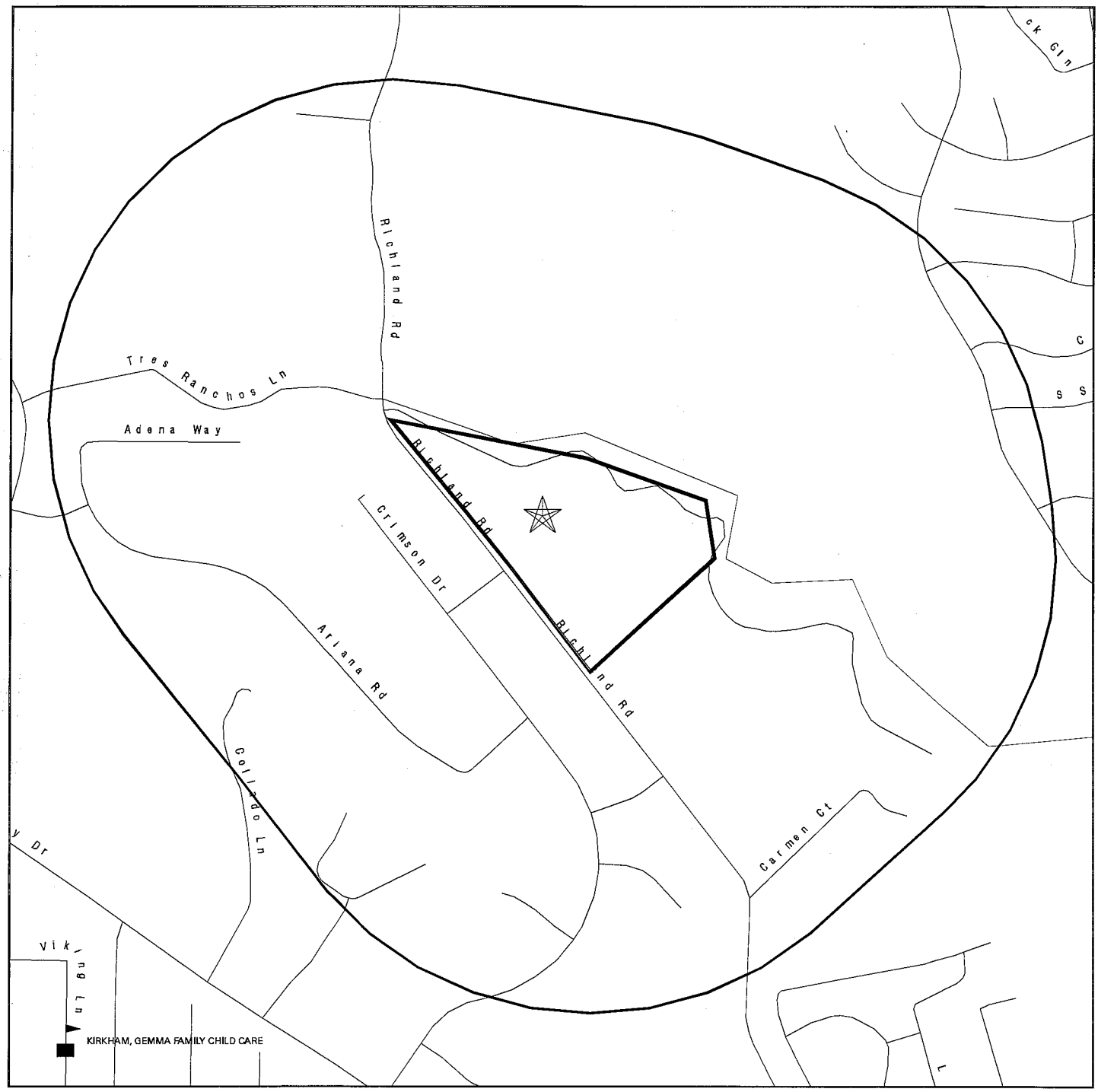
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

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: Future Orchard Hills Tract ADDRESS: 1100 Block odd Richland Road San Marcos CA 92069 LAT/LONG: 33.1634 / 117.1439	CLIENT: Coast 2 Coast Env. CONTACT: Marybeth Norgren INQUIRY #: 2718435.2s DATE: March 11, 2010 4:21 pm

Copyright © 2010 EDR, Inc. © 2010 Tele Atlas Rel. 07/2007.

DETAIL MAP - 2718435.2s



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

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: Future Orchard Hills Tract	CLIENT: Coast 2 Coast Env.
ADDRESS: 1100 Block odd Richland Road San Marcos CA 92069	CONTACT: Marybeth Norgren
LAT/LONG: 33.1634 / 117.1439	INQUIRY #: 2718435.2s DATE: March 11, 2010 4:21 pm

Copyright © 2010 EDR, Inc. © 2010 Tele Atlas Rel. 07/2007.

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE		1.000	0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR		1.000	0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST		0.500	0	0	0	NR	NR	0
SLIC		0.500	0	0	1	NR	NR	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SAN DIEGO CO. SAM		0.500	0	0	1	NR	NR	1
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		TP	NR	NR	NR	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
San Diego Co. HMMD		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS		TP	NR	NR	NR	NR	NR	0
LDS		TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	0	0	0	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
HWP		1.000	0	0	0	0	NR	0
HWT		0.250	0	0	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
SSE
1/4-1/2
0.332 mi.
1755 ft.

FOOTHILL TERRACE SITE
909 RICHLAND RD
SAN MARCOS, CA 92069

SLIC **S104752973**
San Diego Co. HMMD **N/A**
SAN DIEGO CO. SAM

Relative:
Lower

Actual:
730 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	1991-06-25 00:00:00
Global Id:	T0608165279
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H32107-001
Latitude:	33.157165
Longitude:	-117.139622
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Not reported
General Comments:	Not reported

San Diego Co. HMMD:

Facility ID:	132107
Inactive Indicator:	Active
Business Code:	Not reported
SIC:	Not reported
Permit Expiration:	Not reported
Owner:	FOOTHILLS OF SAN MARCOS
2nd Name:	Not reported
Mailing Address:	PO BOX 2017
Mailing City,St,Zip:	GARDENA, CA 90247
Map Code/Business Plan on File:	Not reported
Corporate Code:	Not reported
Fire Dept District:	Not reported
Census Tract Number:	203.0
EPA ID:	Not reported
Gas Station:	Not reported
Inspection Date:	Not reported
Reinspection Date:	Not reported
Inspector Name:	Not reported
Violation Notice Issued:	Not reported
Facility Contact:	Not reported
Delinquent Flag:	Not Delinquent
Last Update:	5/28/2008 9:14:17 AM
Last Delinquent Letter:	Not reported
Delinquent Comment:	Not reported
Last Letter Type:	Not reported
Property Owner:	COLE MADELYN L TRUST
Property Address:	1318 W THUNDERHILL D
Property City,St,Zip:	PHOENIX, AZ 85045
Tank Owner:	Not reported
Tank Address:	Not reported
Tank City,St,Zip:	Not reported
Business Plan Acceptance Date:	Not reported
Reinspection Date Y2K Compatible:	Not reported
Facility Phone:	Not reported

FOOTHILL TERRACE SITE (Continued) **S104752973**

HMMD DISCLOSURE INVENTORY:

Item Number:	Not reported
Chemical Name:	Not reported
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	Not reported
2nd Hazard Category:	Not reported

HMMD UNDERGROUND TANKS:

Tank Number:	Not reported
Tank ID Number:	Not reported
Waste or Product:	Not reported
Tank Contents:	Not reported

HMMD VIOLATIONS:

Inspection Date:	Not reported
Waste Code:	Not reported
Occurrences:	Not reported
Item Number:	Not reported

HMMD WASTE STREAMS:

Inspection Date:	Not reported
Waste Item #:	Not reported
Waste Code:	Not reported
Waste Name:	Not reported
Qnty at Inspection:	Not reported
Quantity String:	Not reported
Annual Qty:	Not reported
Annual Qty String:	Not reported
Measurement Unit:	Not reported
Treatment Method:	Not reported
Storage Method:	Not reported
Haz Waste Hauler:	Not reported
Waste Desc:	Not reported
Carcinogen:	No

SAN DIEGO CO. SAM:

Case Number:	H32107-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**Non Billable**
FType:	Soils Only
FStatus:	3
Date:	10/11/1994
Date Began:	8/9/1991

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BEAUMONT	S109462545	TRACT MAP 34832	SWC ILLINOIS AVE / 7TH ST	92069	NPDES
ESCONDIDO	S109442962	ESCONDIDO TRACT NO 808	WOODLAND PKWY-ELNORTE PKY	92026	NPDES
SAN MARCOS	S105126369	SHELL SERVICE STATION	112TH RANCHO SANTA FE & HWY 78		HIST CORTESE
SAN MARCOS	S106797672	EVANS DEDICATED SYSTEMS	HWY 78 & SAN MARCOS BLVD	92069	ENVIROSTOR
SAN MARCOS	S107736754	MISSION HILLS HS AKA HOLLANDIA DAI	800TH & E MISSION RD	92069	SCH, ENVIROSTOR
SAN MARCOS	S105155593	OLD SAN MARCOS LF (BRADLEY PARK)	400 BLK RANCHO SANTE FE RD		SWF/LF
SAN MARCOS	S105155633	MR. HENRY MULCHING OPERTATION	2400 BLOCK OF TWIN OAKS VALLEY		SWF/LF
SAN MARCOS	S109450700	MISSION HILLS CHURCH	SE CNR MULBERRY DR	92069	NPDES
SAN MARCOS	S109457206	SAN MARCOS TRACT 432	MISSION RD BT LIBERTY & COMET	92069	NPDES
SAN MARCOS	1011473406	MISSION HILLS HIGH	1 E MISSION HILLS CT	92069	FINDS
SAN MARCOS	S109464775	WALNUT HILLS	SE OF INTERS FO BRAHAM DR	92069	NPDES
SAN MARCOS	1003879575	OLD WEST WOOD FINISHING	972 RANCH	92069	CERC-NFRAP
SAN MARCOS	S109457096	SAN ELIJO HILLS VI	SAN ELIJO RD & WILDWOOD CANYON	92069	NPDES
SAN MARCOS	S109457092	SAN ELIJO HILLS J	SAN ELIJO RD	92069	NPDES
SAN MARCOS	S109548301	FUTURE FOOTHILLS HIGH SCHOOL	1 W SAN MARCOS BLVD	92069	SCH, ENVIROSTOR
SAN MARCOS	S109464407	VINEYARD HILLS II	VINEYARD RD	92069	NPDES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/01/2009
Date Data Arrived at EDR: 01/14/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites
A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/01/2009
Date Data Arrived at EDR: 01/14/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2010
Next Scheduled EDR Contact: 04/26/2010
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: 03/01/2010
Next Scheduled EDR Contact: 05/31/2010
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: 12/01/2009
Date Data Arrived at EDR: 01/14/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/2009
Date Data Arrived at EDR: 08/11/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 41

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/09/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realighnment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009
Date Data Arrived at EDR: 01/15/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009
Date Data Arrived at EDR: 09/02/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 19

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 03/11/2010
Next Scheduled EDR Contact: 06/14/2010
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: 12/11/2009
Date Data Arrived at EDR: 12/29/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 43

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/15/2010
Next Scheduled EDR Contact: 05/31/2010
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: 01/13/2010
Date Data Arrived at EDR: 01/15/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2010
Next Scheduled EDR Contact: 04/19/2010
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: 01/13/2010
Date Data Arrived at EDR: 01/15/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2010
Next Scheduled EDR Contact: 04/19/2010
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: 01/13/2010
Date Data Arrived at EDR: 01/15/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2010
Next Scheduled EDR Contact: 04/19/2010
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: 01/13/2010
Date Data Arrived at EDR: 01/15/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
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: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
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: 12/31/2009
Date Data Arrived at EDR: 01/22/2010
Date Made Active in Reports: 02/11/2010
Number of Days to Update: 20

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
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: 02/08/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/09/2010
Next Scheduled EDR Contact: 05/24/2010
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: 02/08/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/09/2010
Next Scheduled EDR Contact: 05/24/2010
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: 02/22/2010
Date Data Arrived at EDR: 02/24/2010
Date Made Active in Reports: 03/04/2010
Number of Days to Update: 8

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 02/24/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
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: 02/12/2010
Next Scheduled EDR Contact: 05/31/2010
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 03/08/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
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: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 02/05/2010
Date Data Arrived at EDR: 02/05/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 13

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 02/05/2010
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 02/05/2010
Date Data Arrived at EDR: 02/05/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 13

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/05/2010
Next Scheduled EDR Contact: 04/05/2010
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: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
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: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
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: 02/15/2010
Next Scheduled EDR Contact: 05/31/2010
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: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 02/08/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/02/2010
Date Data Arrived at EDR: 02/03/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 15

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 03/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 12/01/2009
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 15

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 12/07/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 7

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/24/2009
Date Data Arrived at EDR: 11/25/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 02/05/2010
Date Data Arrived at EDR: 02/05/2010
Date Made Active in Reports: 02/23/2010
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 02/05/2010
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 01/11/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/02/2010
Date Data Arrived at EDR: 02/03/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 15

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/17/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 26

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 12/01/2009
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 15

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 02/08/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2009
Date Data Arrived at EDR: 11/05/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 41

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 12/07/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 7

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 03/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/29/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 48

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
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: 02/08/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/09/2010
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 11/04/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 03/08/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Varies

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: 03/01/2010
Next Scheduled EDR Contact: 05/31/2010
Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/18/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 01/11/2010
Date Data Arrived at EDR: 01/12/2010
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 6

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 03/08/2010
Next Scheduled EDR Contact: 06/07/2010
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: 02/08/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/19/2009
Date Data Arrived at EDR: 12/29/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 02/08/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/09/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 03/04/2010
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 02/09/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/08/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/03/2009
Date Data Arrived at EDR: 11/05/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

LUCIS: Land Use Control Information System
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/23/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Varies

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 01/28/2010
Date Data Arrived at EDR: 01/29/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
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: 12/15/2009
Date Data Arrived at EDR: 12/15/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/30/2009
Next Scheduled EDR Contact: 12/28/2009
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: 12/31/2009
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/09/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 02/05/2010
Date Data Arrived at EDR: 02/05/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 13

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/05/2010
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 02/05/2010
Date Data Arrived at EDR: 02/05/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 13

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/05/2010
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 01/13/2010
Date Data Arrived at EDR: 01/15/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/19/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 36

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/09/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 03/29/2010
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: 08/03/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 13

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/01/2009
Date Data Arrived at EDR: 12/15/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 01/21/2010
Next Scheduled EDR Contact: 06/14/2010
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/17/2009
Date Data Arrived at EDR: 12/08/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/10/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 36

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 03/02/2010
Next Scheduled EDR Contact: 06/14/2010
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/20/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 03/01/2010
Next Scheduled EDR Contact: 06/14/2010
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: 03/01/2010
Next Scheduled EDR Contact: 06/14/2010
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 11/10/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
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: 09/01/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 02/16/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/24/2009
Date Data Arrived at EDR: 12/31/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 41

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/13/2010
Next Scheduled EDR Contact: 04/26/2010
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: 10/19/2009
Date Data Arrived at EDR: 10/22/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 40

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/25/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA 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: 03/01/2010
Next Scheduled EDR Contact: 06/14/2010
Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/22/2010
Date Data Arrived at EDR: 02/24/2010
Date Made Active in Reports: 03/04/2010
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/24/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 01/06/2010
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 12

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/22/2009
Date Data Arrived at EDR: 01/25/2010
Date Made Active in Reports: 01/29/2010
Number of Days to Update: 4

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/21/2010
Next Scheduled EDR Contact: 05/03/2010
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: 12/31/2007
Date Data Arrived at EDR: 07/14/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 9

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 11/16/2009
Date Data Arrived at EDR: 11/16/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/18/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/24/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 32

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/27/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/18/2010
Date Data Arrived at EDR: 01/19/2010
Date Made Active in Reports: 01/29/2010
Number of Days to Update: 10

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action (a??cleanupsa??) tracked in EnviroStor.

Date of Government Version: 02/08/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/09/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/11/2010
Date Data Arrived at EDR: 01/12/2010
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 6

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 03/08/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 02/15/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/24/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/19/2010
Date Data Arrived at EDR: 01/21/2010
Date Made Active in Reports: 02/02/2010
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/18/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/08/2009
Number of Days to Update: 18

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 03/01/2010
Next Scheduled EDR Contact: 05/31/2010
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/25/2010
Date Data Arrived at EDR: 01/27/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 22

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 03/02/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Varies

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/25/2010
Date Data Arrived at EDR: 01/25/2010
Date Made Active in Reports: 02/02/2010
Number of Days to Update: 8

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/21/2010
Date Data Arrived at EDR: 01/25/2010
Date Made Active in Reports: 02/02/2010
Number of Days to Update: 8

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 01/20/2010
Date Data Arrived at EDR: 02/03/2010
Date Made Active in Reports: 02/23/2010
Number of Days to Update: 20

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/11/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/08/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/08/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Annually

ORANGE COUNTY:

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 03/04/2010
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/12/2010
Next Scheduled EDR Contact: 05/31/2010
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/03/2010
Date Data Arrived at EDR: 02/12/2010
Date Made Active in Reports: 02/23/2010
Number of Days to Update: 11

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/12/2010
Next Scheduled EDR Contact: 05/31/2010
Data Release Frequency: Quarterly

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/21/2010
Date Data Arrived at EDR: 01/27/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 22

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/21/2010
Date Data Arrived at EDR: 01/27/2010
Date Made Active in Reports: 02/02/2010
Number of Days to Update: 6

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
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: 07/16/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/22/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 12/04/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 45

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 09/23/2009
Date Data Arrived at EDR: 12/15/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 34

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

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: 03/01/2010
Next Scheduled EDR Contact: 05/31/2010
Data Release Frequency: Quarterly

Underground Storage Tank Information
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: 10/01/2008
Number of Days to Update: 12

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/15/2010
Next Scheduled EDR Contact: 05/31/2010
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: 10/14/2009
Date Data Arrived at EDR: 10/15/2009
Date Made Active in Reports: 11/02/2009
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/08/2010
Next Scheduled EDR Contact: 06/21/2010
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: 12/07/2009
Date Data Arrived at EDR: 12/10/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 39

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/08/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/10/2009
Date Made Active in Reports: 12/22/2009
Number of Days to Update: 12

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/08/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/05/2010
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 12

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009
Date Data Arrived at EDR: 04/02/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 7

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 8

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 02/23/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/27/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/28/2009
Date Data Arrived at EDR: 12/31/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 18

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 03/02/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 02/05/2010
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/20/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/09/2009
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/11/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 02/23/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 11/03/2009
Date Data Arrived at EDR: 02/12/2010
Date Made Active in Reports: 02/22/2010
Number of Days to Update: 10

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/01/2010
Next Scheduled EDR Contact: 06/14/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FUTURE ORCHARD HILLS TRACT
1100 BLOCK ODD RICHLAND ROAD
SAN MARCOS, CA 92069

TARGET PROPERTY COORDINATES

Latitude (North):	33.16340 - 33° 9' 48.2"
Longitude (West):	117.1439 - 117° 8' 38.0"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	486582.0
UTM Y (Meters):	3669219.2
Elevation:	837 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33117-B2 SAN MARCOS, CA
Most Recent Revision:	1996

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

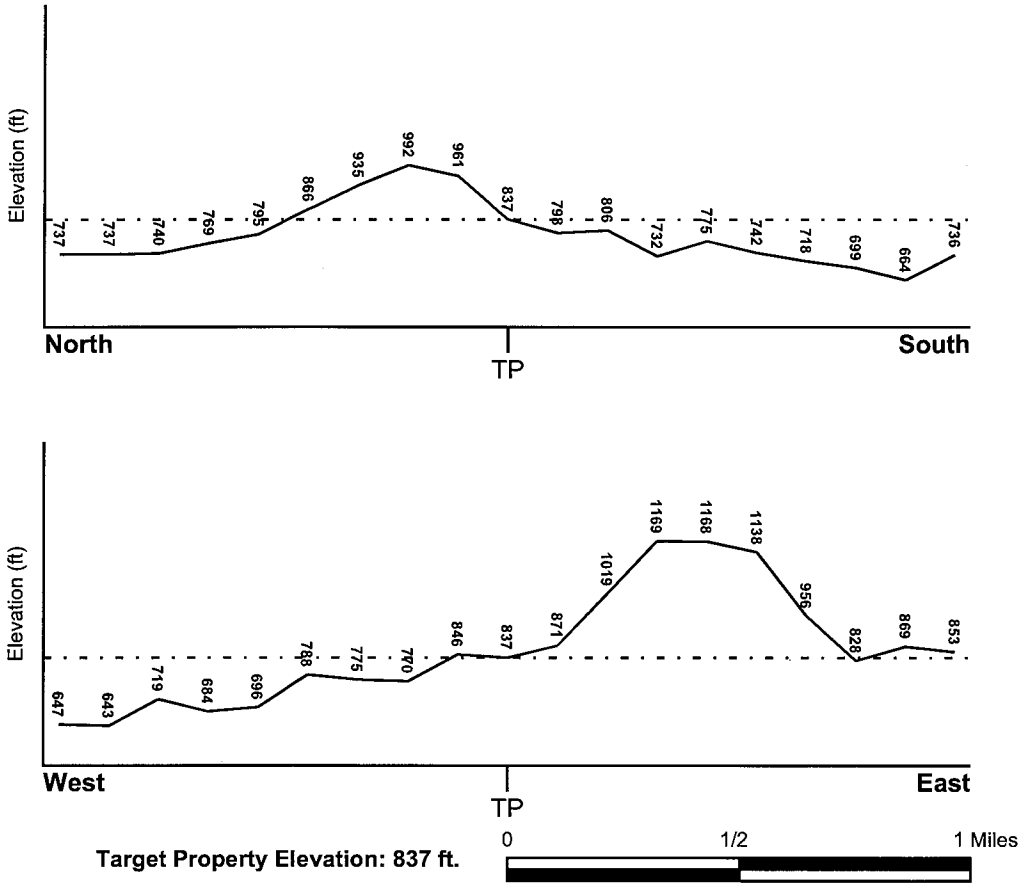
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

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

Target Property County	FEMA Flood Electronic Data
SAN DIEGO, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	06073C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN MARCOS	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

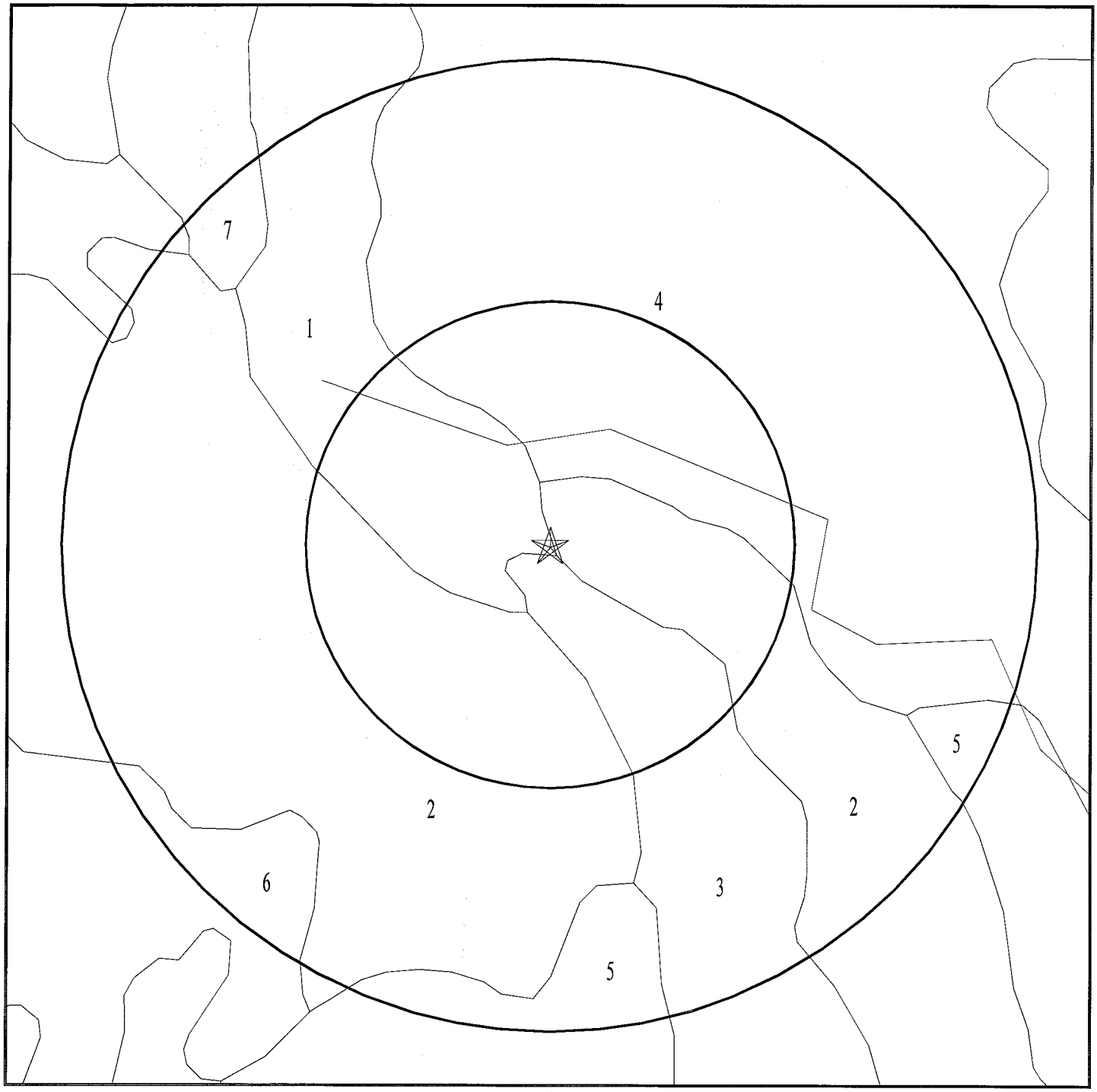
Era:	Mesozoic
System:	Lower Jurassic and Upper Triassic
Series:	Lower Mesozoic
Code:	lMze *(decoded above as Era, System & Series)*

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 - 2718435.2s



★ Target Property
SSURGO Soil
Water

SITE NAME:	Future Orchard Hills Tract	CLIENT:	Coast 2 Coast Env.
ADDRESS:	1100 Block odd Richland Road San Marcos CA 92069	CONTACT:	Marybeth Norgren
LAT/LONG:	33.1634 / 117.1439	INQUIRY #:	2718435.2s
		DATE:	March 11, 2010 4:22 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: LAS POSAS

Soil Surface Texture: fine sandy 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: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	3 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: ESCONDIDO

Soil Surface Texture: very fine sandy 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: Moderate

Depth to Bedrock Min: > 74 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	5 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	5 inches	29 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	29 inches	33 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: WYMAN

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

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	12 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.6
2	12 inches	40 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.6
3	40 inches	66 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.6
4	66 inches	72 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.6

Soil Map ID: 4

Soil Component Name: LAS POSAS

Soil Surface Texture: stony fine sandy 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

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	3 inches	stony fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	3 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: ESCONDIDO

Soil Surface Texture: very fine sandy 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: Moderate

Depth to Bedrock Min: > 74 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	5 inches	29 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	29 inches	33 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: ESCONDIDO

Soil Surface Texture: very fine sandy 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: Moderate

Depth to Bedrock Min: > 86 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	33 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	38 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 7

Soil Component Name: WYMAN

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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	12 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.6
2	12 inches	40 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.6
3	40 inches	66 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.6
4	66 inches	72 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.6

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
No Wells Found		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

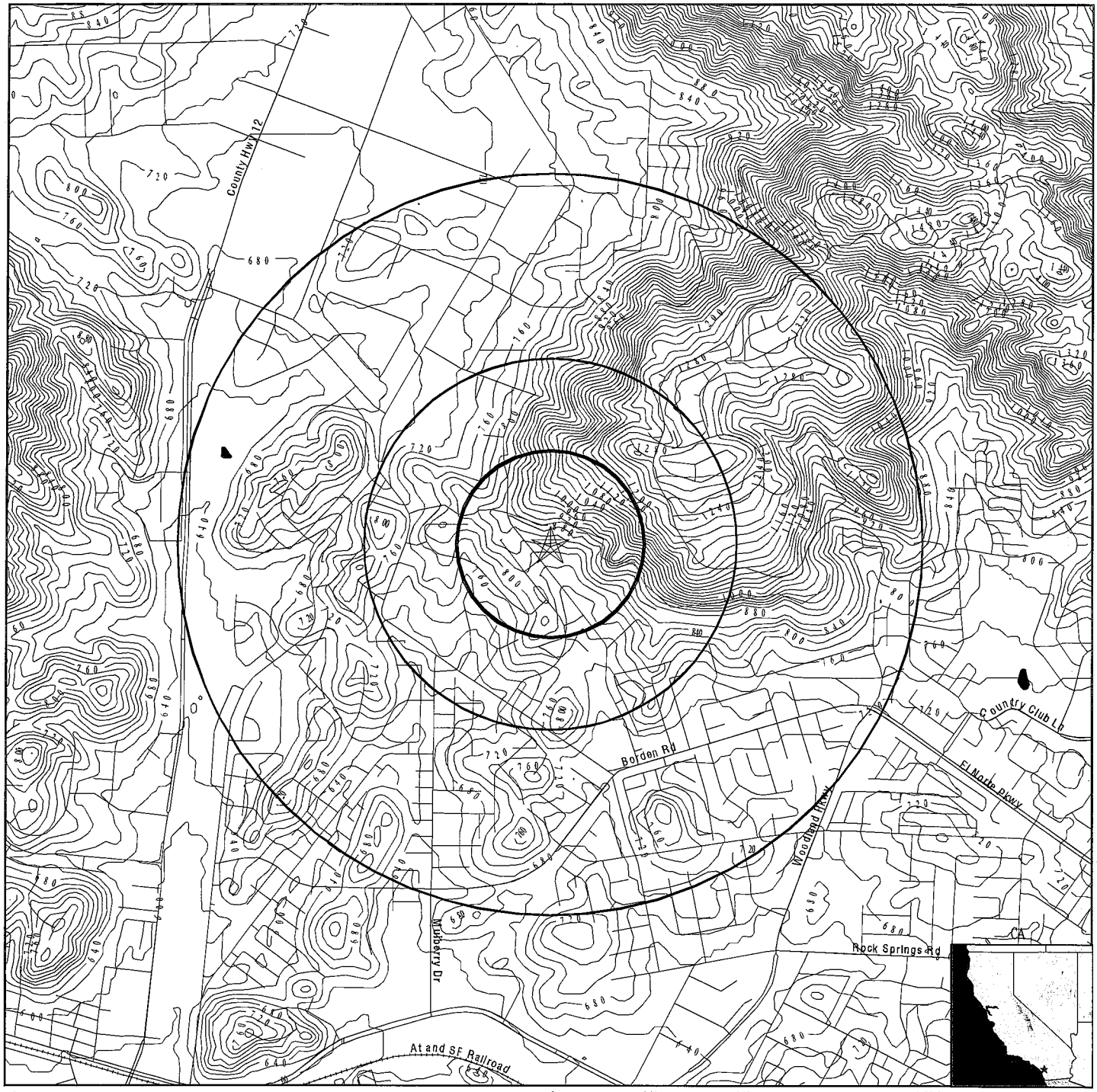
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 2718435.2s



- 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: Future Orchard Hills Tract ADDRESS: 1100 Block odd Richland Road San Marcos CA 92069 LAT/LONG: 33.1634 / 117.1439	CLIENT: Coast 2 Coast Env. CONTACT: Marybeth Norgren INQUIRY #: 2718435.2s DATE: March 11, 2010 4:22 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
92069	20	2	10.00

Federal EPA Radon Zone for SAN DIEGO County: 3

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 Zip Code: 92069

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.833 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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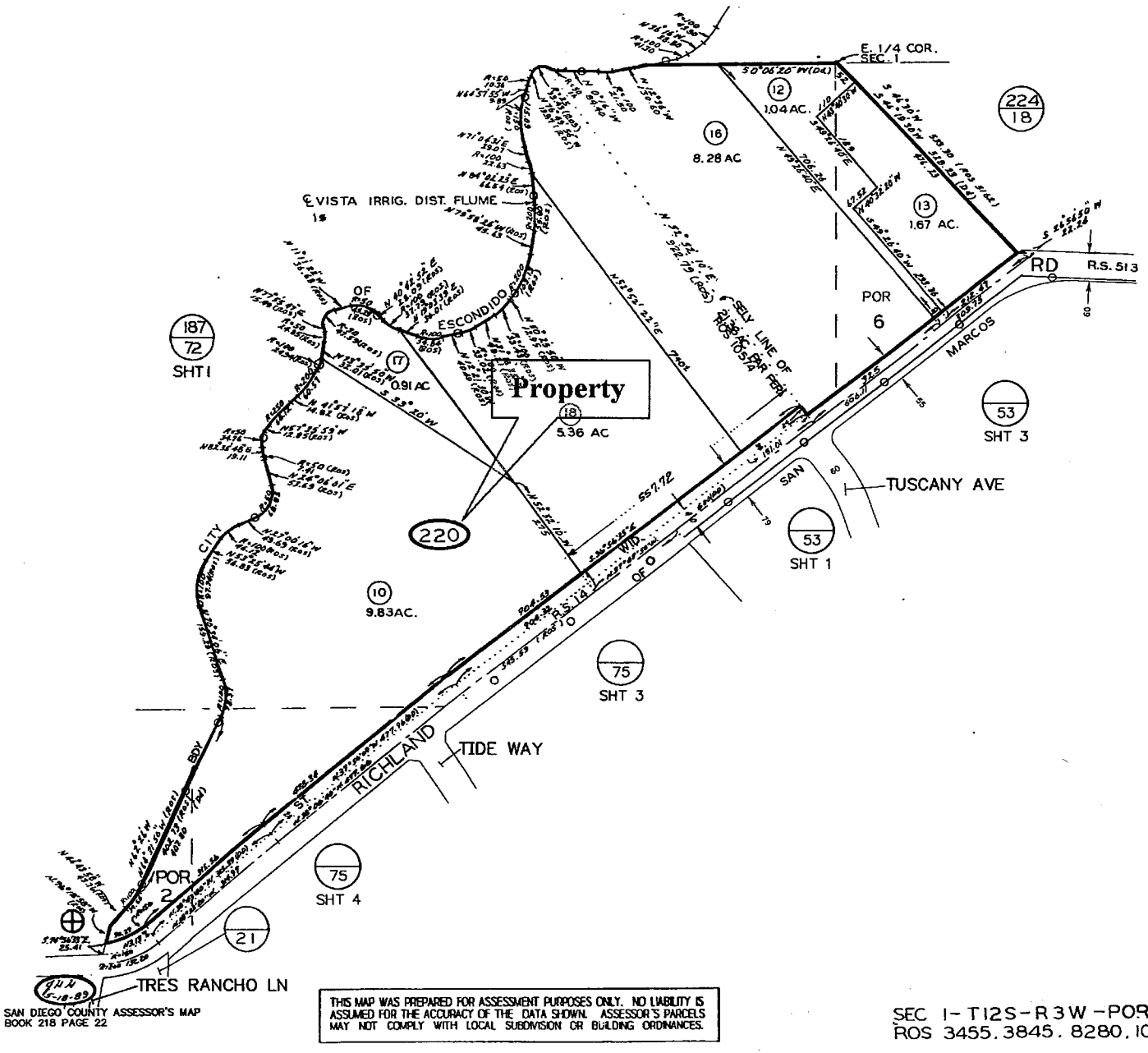
APPENDIX E

INTERVIEW DOCUMENTATION

13

218-22

1" = 200'



SAN DIEGO COUNTY ASSESSOR'S MAP
BOOK 218 PAGE 22

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

8/02/02 JGRO

CHANGES

BLK	OLD	NEW	YR	CUT
220	7	12 & 13	72	6670
	1	POR 218-19	76	2404
	6	218-102 -09	77	75
	2-4 & 8-11	SAME & AC CHG	90	5505
	11	POR 187-720	91	38
	9 & 10	SAME & ST. WID	91	4813
	9	14 & 15	94	1495
	8 & 15	16	94	1793
	14	17 & 18	95	1524
	18	SAME & AC CHG	97	5540
	3,4 & 5	POR PG 53 SHT 1	98	88
	2	POR PG 75	03	50

1* PER ESMT IN BK 1127
PGS 155 - 156 DD'S

SEC 1 - T12S - R3W - POR E 1/2
ROS 3455, 3845, 8280, 10574

SEP 1 2 2002

Richland Rd
San Marcos CA 92069

FASTWeb
Property Profile

Property Information

Owner(s)	Orchard Hills Development L Lc	Parcel #	218-220-10-00
Property	Richland Rd	Map Coord	16-E4; 1109-B5
	San Marcos, CA 92069	Census Tract	
Mailing Addr	35 Argonaut #b2	County	San Diego
	Aliso Viejo , CA 92656	Owner Phone	
Legal	(EX RD)PAR 1 PER DOC88-508102 IN E H&IN LOT 2 SEC 1-12-3W.		
Lot Number	2	Tract Number	
Block		Subdivision	Rancho Los Vallecit

Characteristics

Use	Residential Acreage	Year Built		Sq. Feet	
Zoning	8	Lot Size	9.83 / 428194.8	# of units	
Bedrooms		Bathrooms		Fireplace	
#Rooms		Quality		Heating	
Pool/Spa	N	Air		Style	
Stories		Improvements		Parking	
Flood		Gross Area		Garage Area	
Basement Area					

Attributes
Other

Property Sale Information

Sale Date	10/06/2004	$/Sq. Ft.		2nd Mtg.	
Sale Price	$400,000.00	1st Loan		Prior Sale Amt.	$520,000.00
Doc No.	959742	Loan Type		Prior Sale Dt.	04/25/2003
Doc Type	Grant Deed	Xfer Date	10/08/2004	Prior Doc No.	277143
Seller	G C Ents Inc	Lender		Prior Doc Type	Grant Deed

*$/Sq. Ft. is a calculation of Sales Price divided by Sq. Feet

Tax Information

Imp Value		Exemption	
Land Value	$714,000.00	Tax Year/Area	2009/76009
Total Value	$714,000.00	Tax Value	$714,000.00
Tax Amount	$7,668.92	Improved	

Information compiled from various sources and is deemed reliable but not guaranteed.

D+J Development, LLC (Managing Member)
Dan Hunter III + Joshua Hunter, Members

12/21/07
2007-0785248 Richland Trails, Inc. grants to Orchard Hills Dev. LLC

10/8/04
2004-0959742 GC Enterprises (Gary Chapman, Pres.) grants to Richland Trails, Inc. (Gary Chapman, Pres.)

4/2/04
2004-0277143 Robert B. Priest grants to GC Enterprises

3/28/96
1996-0152587 Richland 20, A Calif G.P. grants to Robert B. Priest (Included 21.36 acres)

Partnership
Doug Priest, General Partner
Mark F. Scudder, Trustee of the Schmidt Grandson's 1/30/74 Trust
Western Seafood Distributors, Inc. Defined Pension Plan, Peter Zimmerman, Trustee

Partnership Formed 5/7/82

Richland Rd
San Marcos CA 92069

FASTWeb
Property Profile

Property Information

Owner(s)	Orchard Hills Development L Lc	**Parcel #**	218-220-17-00
Property	Richland Rd	**Map Coord**	; 1109-B5
	San Marcos, CA 92069	**Census Tract**	
Mailing Addr	35 Argonaut #b2	**County**	San Diego
	Aliso Viejo , CA 92656	**Owner Phone**	
Legal	0.91 AC M/L IN ROS 10574 IN SEQ OF NEQ SEC 1-12-3W.		
Lot Number		**Tract Number**	
Block		**Subdivision**	

Characteristics

Use	Residential Lot	**Year Built**		**Sq. Feet**	
Zoning	8	**Lot Size**	.91 / 39639.6	**# of units**	
Bedrooms		**Bathrooms**		**Fireplace**	
#Rooms		**Quality**		**Heating**	
Pool/Spa	N	**Air**		**Style**	
Stories		**Improvements**		**Parking**	
Flood		**Gross Area**		**Garage Area**	
Basement Area					

Attributes
Other

Property Sale Information

Sale Date	10/06/2004	**$/Sq. Ft.**		**2nd Mtg.**	
Sale Price	$400,000.00	**1st Loan**		**Prior Sale Amt.**	$520,000.00
Doc No.	959742	**Loan Type**		**Prior Sale Dt.**	04/25/2003
Doc Type	Grant Deed	**Xfer Date**	10/08/2004	**Prior Doc No.**	277143
Seller	G C Ents Inc	**Lender**		**Prior Doc Type**	Grant Deed

***$/Sq. Ft. is a calculation of Sales Price divided by Sq. Feet**

Tax Information

Imp Value		**Exemption**	
Land Value	$51,000.00	**Tax Year/Area**	2009/76009
Total Value	$51,000.00	**Tax Value**	$51,000.00
Tax Amount	$557.66	**Improved**	

Information compiled from various sources and is deemed reliable but not guaranteed.

FASTWeb | Search by: FASTWeb # | Go

Main Menu
Logoff
Help

Calculate Fees
Recent 300 Orders
New Order
Property Profile

Property Services
View Recorded Docs

Lender Services
Mortgage Leads
TRV Reports

Other Services
News & Resources
User/Office Search
Customer Service
FASTWeb Admin

User Settings dean
Authorized User List

Search Results

Search Text: CA-San Diego, 218-220

Search Results: 6 Match(es)

Select a Property:

Record Number	APN/Tax Number	Owner Name	Property Address
1.	218-220-10-00	Orchard Hills Development L Lc	Richland San Marcos, CA 92069
2.	218-220-12-00	Allen Donald E 10-14-04	1019 Richland San Marcos, CA 92069
3.	218-220-13-00	Allen Donald E 10-14-04	1003 Richland San Marcos, CA 92069
4.	218-220-16-00	Read Carolyn 06-05-87	1043 Richland San Marcos, CA 92069
5.	218-220-17-00	Orchard Hills Development L Lc	Richland San Marcos, CA 92069
6.	218-220-18-00	Read Carolyn 06-25-87	Richland San Marcos, CA 92069

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RECORD OF COMMUNICATION

Coast 2 Coast Environmental, Inc.
13964 Boquita Drive
Del Mar, California 92014
619-889-6232
C2CEnvironmental@AOL.com

☐ Telephone
☒ In Person
☐ Other

Date and Time: 3/11/10 Project # 2010-031

Name and Title: County of San Diego
(or include business card)

Company/Organization: Various

Address: 5201 Ruffin Rd, SD 92123

Telephone: Fax:

Email:

Topic: County Zoning, Planning Records + Storm Water Permit Status for Property

Summary:

2:20 - Lorna Conley w/ DPLU provided zoning info. She said a general plan amendment and rezone application were withdrawn. She said County monitors stormwater flow on construction sites. She provided attached zoning slips. Zoning code A70 will change to VR2.9 at end of year = Village Residential, 2.9 dwelling units/~~ac~~ acre.

2:40 - Ernesto with DPW - recommended looking at project processing file for Property + then talking w/ stormwater unit.

3:05 - Danny w/ Environmental Health No wells on 218-220-17. Data back to early 80's On 218-220-10 ~~open~~ a domestic well was installed in 1996 and a well was destroyed in 2008.

Signature: Marybeth Norgren

Printed Name & Title: Marybeth Norgren, Principal

3:05 p - DJ McLaughlin in DPLU Project Processing provided project file for review.

Drainage study

Groundwater report

Hydrology

Permit Type 3100

5533

3:50 p - Richard Diaz

Nothing can go into aqueduct

If no grading has begun, then Watershed Protection would not be concerned with property unless there was a complaint.

Mr. Diaz checked the complaint database and emailed at 4:20p that he found no complaints for either APN.

County of San Diego

RICHARD DIAZ, M.P.H., REHS
PROGRAM COORDINATOR
WATERSHED PROTECTION PROGRAM
DEPARTMENT OF PUBLIC WORKS

5201 Ruffin Rd., Suite P
San Diego, CA 92123
MS - O326

Richard.Diaz@sdcounty.ca.gov
Office: (858) 495-5298
Fax: (858) 495-5263

County of San Diego
DEPARTMENT OF PLANNING AND LAND USE

9.83Ac

ZONING INFORMATION

APN 218-220-10

Community Plan No. County Metro

General Plan Designation 1

Regional Category CUDA

ZONE		
USE REGULATIONS		A70
ANIMAL REGULATIONS		L
DEVELOPMENT REGULATIONS	Density	1
	Lot Size	1AC
	Building Type	C
	Maximum Floor Area	—
	Floor Area Ratio	—
	Height	G
	Lot Coverage	—
	Setback	C
	Open Space	—
SPECIAL AREA REGULATIONS		

Information provided by K Conley

Date 3/11/10

DPLU #250 (12/97)

GP Update: Proposed VR 2.9 Village Residential

County of San Diego
DEPARTMENT OF PLANNING AND LAND USE

.91AC

ZONING INFORMATION

APN 218-220-17

Community Plan No. County Metro

General Plan Designation 1

Regional Category CUDA

ZONE		
USE REGULATIONS		A70
ANIMAL REGULATIONS		L
DEVELOPMENT REGULATIONS	Density	1
	Lot Size	1AC
	Building Type	C
	Maximum Floor Area	—
	Floor Area Ratio	—
	Height	G
	Lot Coverage	—
	Setback	C
	Open Space	—
SPECIAL AREA REGULATIONS		—

Information provided by K Conley

Date 3/11/10

DPLU #250 (12/97)

GP Update: Proposed VR-2.9

HOW TO GET THE ZONE BOX FOR YOUR PROPERTY:

The zone box for your property is not found in the Zoning Ordinance text. The purpose of the text is to set forth the regulations listed in the box. The actual zoning regulations (box) applied to property in the unincorporated area are kept on overlay sheets upon Assessor maps in the Department of Planning and Land Use offices. To get the complete zone box regulations on a parcel of land, you should come into our office or call Zoning Information at 858-565-5981. See County Website link for Zone Box information: (http://gis.co.san-diego.ca.us/imf/sites/property/index.jsp). You will need to know the Assessor's Parcel Number (APN) of the property.

HOW TO READ THE ZONE BOX:

Use Regulations

Use regulations appear in the designation of every zone in the County. They are represented by letters and numbers, such as RC, M50, or A72. The basic types of Use Regulations are residential (R), commercial (C), manufacturing and industrial (M), agricultural (A), and special purpose (S).

Each basic type of Use Regulation has several variations. For example, agriculture can be A70 or A72. Part Two of the Zoning Ordinance (beginning at Section 2000) describes each Use Regulation, what uses are allowed in it, and what kinds of uses require a permit. The Use Regulations are summarized in Table A (attached).

Animal Regulations

The Animal Regulations apply to the keeping of animals. Sections 3000 and 3120 of the Zoning Ordinance contain the Animal Regulations. The Animal Regulations designator can be found in the Animal Schedule (attached). The designator also specifies the animal enclosure setback regulations (attached).

Development Regulations

The Development Regulations are found in Section 4000 to 4920 of the Zoning Ordinance. They are intended to establish regulations regarding the physical character and intensity of development. There are nine development designators, which are listed in the middle of the Zone Box under Development Regulations. The meaning of each letter or number is below:

Density: Number indicates dwelling units per net acres

Lot Size: Number indicates required net lot area in square feet, unless acres are specified.

Building Type: Letter indicates building designator on the "Building Type Schedule" (Schedule A, attached).

Maximum Floor Area: Number indicates the maximum floor area expressed in thousands of square feet, i.e., "10" indicates 10,000 and "2.5" indicates 2,500 square feet.

Floor Area Ratio: Number is ratio of total floor area to area of lot.

Height: Letter indicates height designator on the Height Schedule (Schedule B, attached).

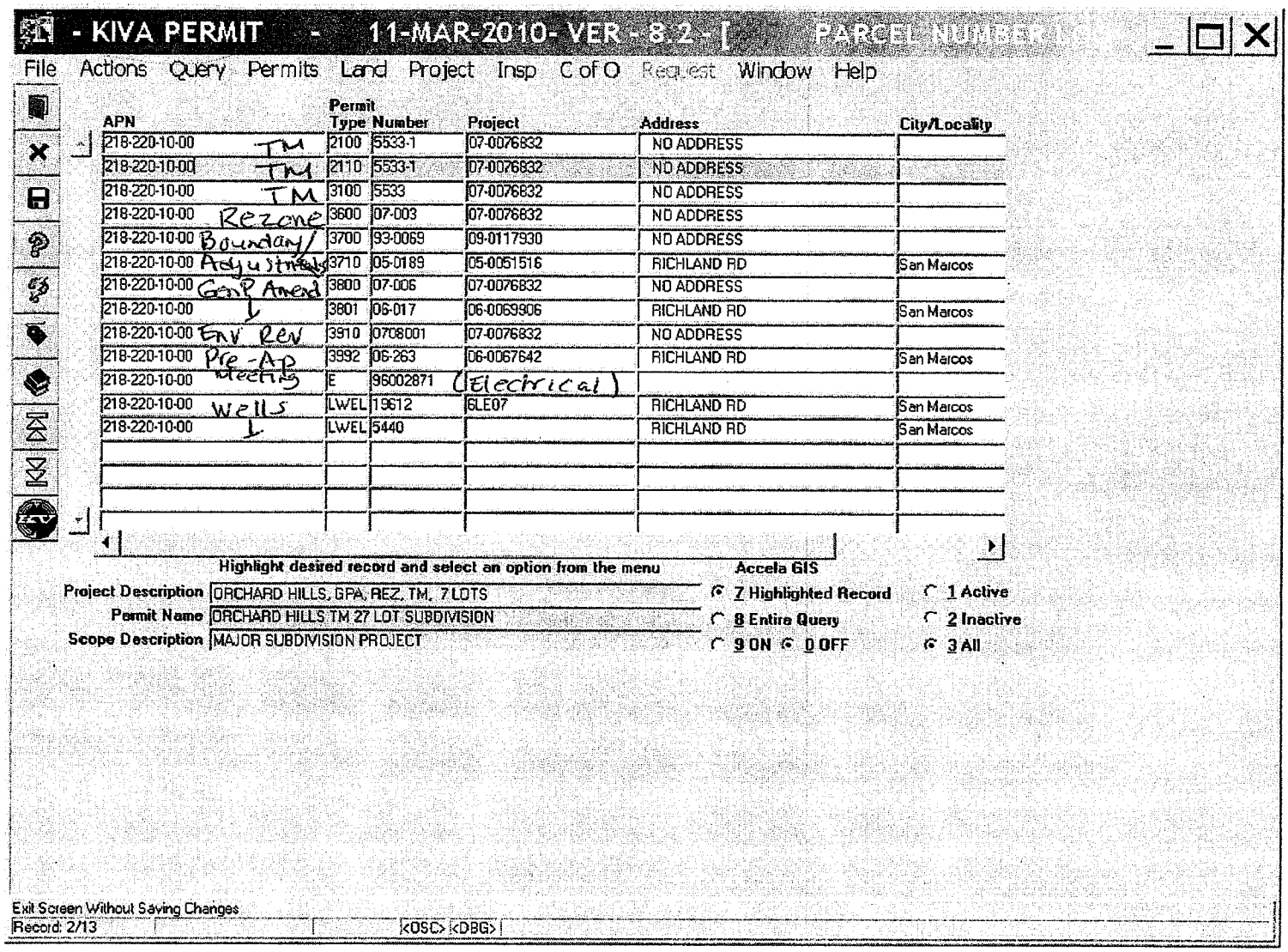
Lot Coverage. The maximum area of a building site which may be covered by a building is indicated by either of the following numbers:

TABLE A

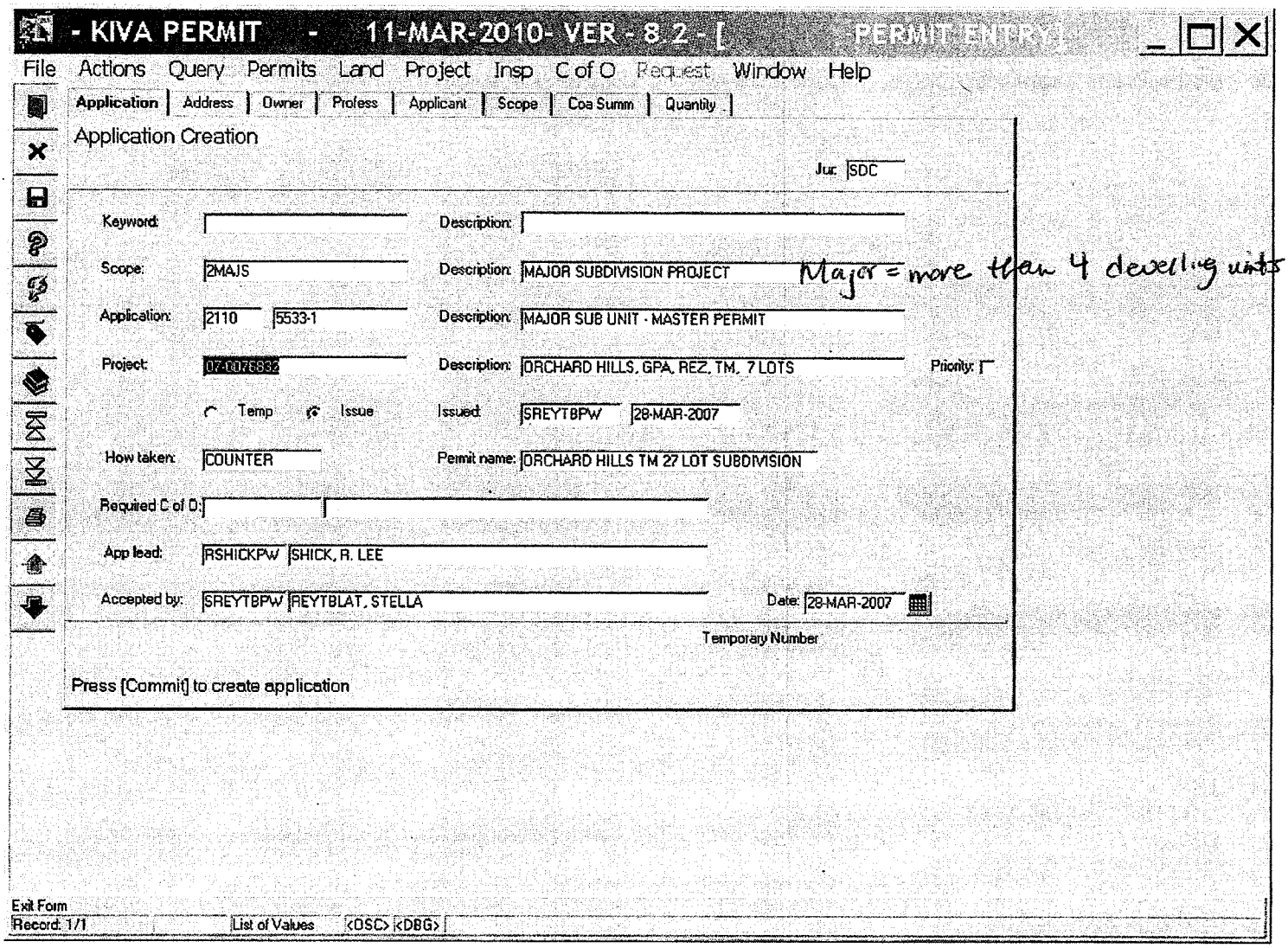
Summary of Use Regulations

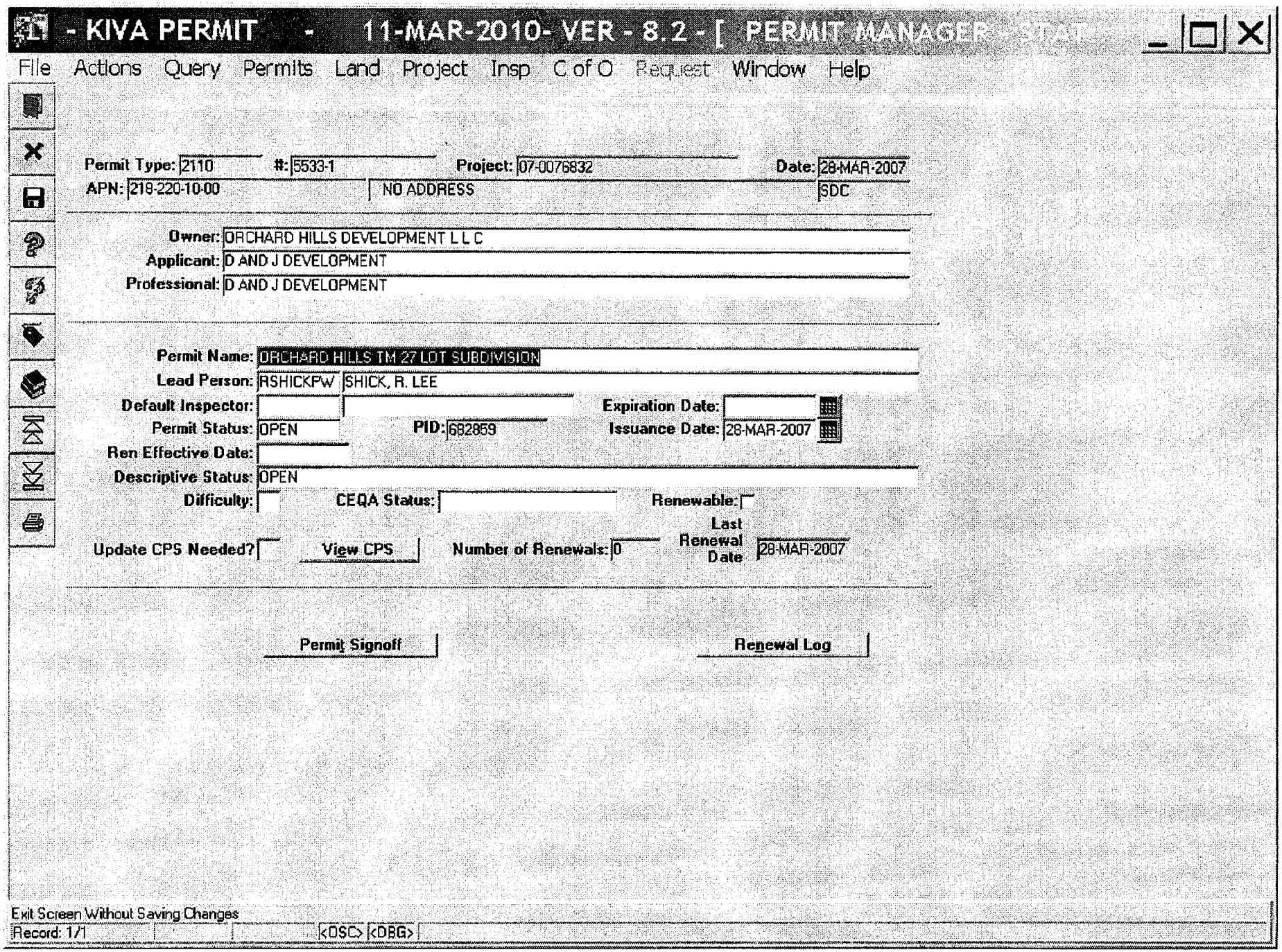
RS, RD, RM, RV, and RU are residential use regulations. Refer to the density designator and building type designator in the Zone Box for more complete information

RMH – Residential Mobile Home. Family Residential use in a Mobile home	C38 – Service Commercial. General commercial, wholesailing and service uses. Industrial uses conforming to performance and power standards permitted. Residences may be permitted as secondary uses.
RR – Rural Residential. Family Residential uses permitted with Group Residential, limited packing and processing, and other uses allowed by Use Permit	
RRO – Residential-Recreation Oriented. Residential uses permitted with certain recreation uses allowed by Use Permit	C40 –Rural Commercial. Intended for commercial centers which serve predominantly rural or semi-rural areas with a broad range of goods and services
RC – Residential-Commercial. Intended for mixed residential-commercial areas where residential uses predominate, and limited commercial, office and sales are allowed by Use Permit	C42 –Visitor Service Commercial. Intended for areas devoted to the provision of a broad range of recreational and tourist services. Other uses are very limited.
C30 – Office-Professional. Allows administrative and professional offices and other limited commercial uses	C44 – Freeway Commercial. Intended for small commercial areas to serve traveling public at freeway interchanges. Allows gasoline sales, motels, restaurants and similar uses.
C31 – Residential-Office Professional. Same as C30, but also allows Family and Group Residential uses	C46 – Medical Center. Allows medical services and related facilities
C32 – Convenience Commercial. Intended for retail commercial uses conducted inside buildings of limited size to serve immediate need of surrounding residential areas. Residences may be permitted as secondary uses of commercial buildings.	M50 – Basic Industrial. Allows almost all processing and manufacturing uses. Permits only limited commercial uses. Virtually all uses must be enclosed within buildings.
C34 – General Commercial-Residential. Intended for mixed commercial-residential developments. General retail and residential uses permitted. Uses generally required to be enclosed within buildings. Outdoor uses may be allowed by Use Permit	M52 – Limited Industrial. Allows wide range of industrial and commercial uses frequently associated with industrial operations; such as wholesaling, auto and truck repair and administrative and professional offices. Virtually all uses must be conducted within buildings except when outdoor uses are allowed by Use Permit
C35 – General Commercial/Limited Residential. Intended for mixed commercial-residential developments. General retail uses permitted. Uses generally required to be enclosed within buildings. Residential uses and outdoor uses may be allowed by Use Permit	M54 – General Impact Industrial. Allows unenclosed commercial and industrial operations having potential nuisance characteristics such as construction sales and services
C36 – General Commercial. General retail sales and services permitted if conducted within buildings. Outdoor uses may be allowed by Use Permit. Residences may be permitted as secondary uses	M56 – Mixed Industrial. Intended to create an industrial area, and a maximum of 5% of each lot to be designated as support commercial area. Generally applied to large areas of 100 or more acres where a unified appearance can be created. A Specific Plan will be required.
C37 – Heavy Commercial. Same as C36, except enclosure of uses not required, and additional wholesaling and other uses permitted. Industrial uses conforming to performance and power standards are permitted. Residences may be permitted as secondary uses.	M58 – High-Impact Industrial. Same as M54, but allows petroleum refining, manufacture of explosives and radioactive materials by Major Use Permit.
A70 – Limited Agriculture. Intended for crop or animal agriculture. Number of animals allowed are specified by neighborhood regulations.	S88 – Specific Plan. Allows limited uses, and after adoption of a specific plan, any use allowed by the specific plan
A72 – General Agriculture. Intended for crop or animal agriculture. Number of animals allowed are specified by neighborhood regulations	S90 – Holding Area. Used to prevent premature urban or non-urban development until more precise zoning regulations are prepared. Permitted uses are similar to A70. Any temporary use allowed by Major Use Permit
S80 – Open Space. Intended for recreation areas or areas with severe environmental constraints.	S92 – General Rural. A residential and agriculture zone which is intended to provide approximate controls for land which is rugged terrain, watershed, dependent on ground water for a water supply, desert, susceptible to fire and erosion, or subject to other environmental constraints
S82 – Extractive Use. Intended for mining and borrow pits	
S86 – Parking. Allows vehicle parking	
S87 – Limited Control. Limited control was applied to that land which was unzoned as of 12-1-69. Will be converted to more appropriate zoning through implementation of long-range planning programs. Present permitted uses are similar to A72. Any other use by Major Use Permit	S94 – Transportation and Utility Corridor. Intended to create and protect existing and future transportation corridors, and corridors for facilities for transmission of electricity, gas, water and other materials / forms of energy.



No grading permit


- KIVA PERMIT - 11-MAR-2010- VER - 8.2 - [PERMIT ENTRY]
File Actions Query Permits Land Project Insp C of O Request Window Help
Application Address Owner Profess Applicant Scope Coa Summ Quantity
Application Creation
Jur: SDC
Keyword:
Description:
Scope: 2MAJS
Description: MAJOR SUBDIVISION PROJECT
Major = more than 4 dwelling units
Application: 2110 5533-1
Description: MAJOR SUB UNIT - MASTER PERMIT
Project: 07-0076832
Description: ORCHARD HILLS, GPA, REZ, TM, 7 LOTS
Priority:
Temp Issue
Issued: SREYTBPW 28-MAR-2007
How taken: COUNTER
Permit name: ORCHARD HILLS TM 27 LOT SUBDIVISION
Required C of O:
App lead: RSHICKPW SHICK, R. LEE
Accepted by: SREYTBPW REYTBLAT, STELLA
Date: 28-MAR-2007
Temporary Number
Press [Commit] to create application
Exit Form
Record: 1/1
List of Values
<OSC> <DBG>



Tentative Map still has active file.

ORIGINAL
File with DWR

Page ___ of ___
Owner's Well No. ___
Date Work Began 4/3/08, Ended 4/3/08.
Local Permit Agency County of San Diego
Permit No. LWEL 19612 Permit Date 4/3/08.

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet
No. 0943396

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

GEOLOGIC LOG

ORIENTATION (✓) ___ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)
DRILLING METHOD ___ FLUID ___

DEPTH FROM SURFACE Ft. to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
	8" diameter
	0-5 Fill
	5-48 Cement
	48-204 Gravel
	204

TOTAL DEPTH OF BORING ___ (Feet)
TOTAL DEPTH OF COMPLETED WELL ___ (Feet)

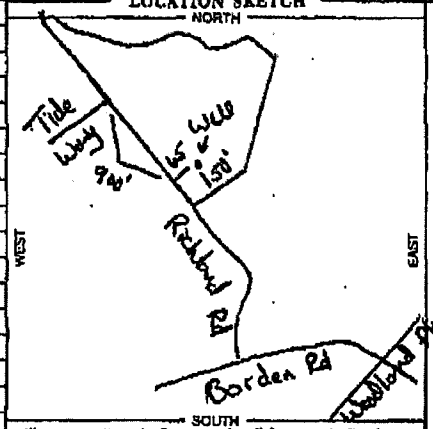
WELL OWNER

Name Orchard Hills LLC
Mailing Address 330 Rancheros Drive #136
San Marcos, CA 92069
CITY STATE ZIP

WELL LOCATION

Address 1167 Richland Rd
City San Marcos, CA 92069
County San Diego
APN Book 218 Page 220 Parcel 10
Township 12S Range 3W Section 1
Lat 33 DEG. 16 MIN. 209 SEC. N Long 117 DEG. 14 MIN. 339 SEC. W

LOCATION SKETCH



Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. **PLEASE BE ACCURATE & COMPLETE.**

ACTIVITY (✓)

___ NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
X DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

USES (✓)

WATER SUPPLY
___ Domestic ___ Public
___ Irrigation ___ Industrial
MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ___
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER ___ (Ft.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL ___ (Ft.) & DATE MEASURED ___
ESTIMATED YIELD * ___ (GPM) & TEST TYPE ___
TEST LENGTH ___ (Hrs.) TOTAL DRAWDOWN ___ (Ft.)
** May not be representative of a well's long-term yield.*

CASING (S)

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (inches)	TYPE (✓) BLANK	SCREEN	CON-DUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (inches)

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft. to Ft.	TYPE CE-MENT (✓)	BEN-TONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)

ATTACHMENTS (✓)

___ Geologic Log
___ Well Construction Diagram
___ Geophysical Log(s)
___ Soil/Water Chemical Analyses
___ Other ___

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Stehly Brothers Drilling, Inc.
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
13268 McNally Rd Valley Center, CA 92082
ADDRESS CITY STATE ZIP
Signed Paul Stehly 4/11/08 709686
C-57 LICENSED WATER WELL CONTRACTOR DATE SIGNED C-57 LICENSE NUMBER

DWR 188 REV. 05-00 IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM OSP 03 76836

3/14

OFFICE USE ONLY
Request # 3-135

County of San Diego

GARY W. ERBECK
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
(619) 338-2222 1-800-253-9933 FAX (619) 338-2377
http://www.sdcdeh.org

JACK MILLER
ASSISTANT DIRECTOR

REQUEST TO REVIEW PUBLIC RECORDS FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND THE HAZARDOUS MATERIALS DIVISION (HMD)

Requestor Name: Marybeth Norgren **E-Mail:** C2CEnvironmental@AOL.com

Phone: (619) 889-6232 **FAX:** (858) 755-6232

Company Name: Coast 2 Coast Environmental, Inc.

Mailing Address: 13964 Boquita Drive, Del Mar, CA 92014
(You may attach a business card/overprint with business card if preferred)

Additional information on public records maybe accessed from the DEH website, www.sdcdeh.org. Fax your completed form to the Public Records Program at (619) 338-2377 or attach completed form and e-mail to deh.publicrecords@sdcounty.ca.gov. The following information is required so that our files may be accurately searched. Separate forms are needed for each address or parcel number.

1000 + 1100 block (odd) Richland Road, San Marcos 92069 or 218-220-17 and 218-220-10

Exact Address (Street, City and Zip Code) | Assessor's Parcel Number

Optional information (establishment permit number, business name, etc.):

If you indicate the purpose of your search, it will help us identify all the public records you may wish to review. If you know the program file you want to review, please check below:

- [x] Contaminated Property Investigation(s) (SAM Cases)
- [x] Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
- [x] SAM Closure Letter/Report
- [ ] Other: _____ (specify)

DEH complies fully with the California Public Records Act and the Federal Freedom of Information Act. Every properly completed request will be processed in the order it is received. Some files are on line as indicated below. Photocopies of file items may be requested. **A fee of $.15 per page is charged to cover cost of copies.**

OFFICE USE ONLY BELOW THIS LINE

Files reviewed by: _____ of _____ Date: / /

Files copied for: _____ of _____ Date: / /

Request cancelled by: _____ Date: / /

Photocopies _____ Cost _____ Picked up/mailed on _____ By _____

A search for DEH records checked above has been conducted and the following apply:

- [ ] SAM files for the permit number(s) below are available. After the files you have requested are retrieved from storage, an appointment will be scheduled so that you may review SAM records in the DEH main office.

_____ # _____ # _____ # _____ # _____

- [ ] HMD/UST files for the permit number(s) below are available for review at: http://sdcounty.ca.gov/deh/doing_business/hmd_search.html

_____ # _____ # _____ # _____ # _____

- [ ] Original records were purged. Database-only records are available (at: http://sdcounty.ca.gov/deh/doing_business/hazmat_search.html) for the following permit number(s):

_____ # _____ # _____ # _____ # _____

- [ ] No SAM/HMD/UST records were found for the address/APN you requested.

_____ 3/16/10
Signature - DEH Representative | Date

DEH-9098 (Rev. 06/08)

APPENDIX F

SCOPE OF WORK

The general purpose of the Phase I ESA will be to find recognized environmental conditions which may indicate hazardous substances or petroleum products have been released at the Property, whether the result of current or past activities on or near the Property. Coast 2 Coast endeavors to meet the criteria for "due diligence" as described in the Federal Superfund law and to meet the criteria of the American Society for Testing and Materials (ASTM) Standard E1527-05.

Scope of Services

The scope of services will include:

- Development of an environmental history of the Property including agricultural, industrial, manufacturing or other operations which may have involved the presence of petroleum or other hazardous substances on the Property. Sources of information may include current ownership records, plat plans, assessor's records, oil and gas maps, building permit records, tenant lists, city and crisscross directories, fire insurance maps, aerial photograph review, interviews with persons knowledgeable about the Property, and interviews with hazardous materials response personnel concerning on site spills or releases of petroleum or hazardous substances. A fifty-year chain-of-title will not be provided as part of this assessment but existing title documents will be reviewed if they are made available by the client to Coast 2 Coast.

- Review topographic, geologic and hydrogeologic literature to establish surface and subsurface conditions, including groundwater depth and flow direction and water quality, if available;

- Conduct a detailed visual site inspection to document the present condition of the Property with respect to the current or past use of petroleum or other hazardous substances on the Property, including the presence of above or below ground storage tanks, electrical equipment that may contain polychlorinated biphenyl (PCB) oil, potential asbestos-containing materials, potential lead-based painted surfaces, drainage patterns onto and leaving the Property, septic systems, impoundments, sumps and other conditions that may create the risk of environmental liability or impairment;

- If petroleum or hazardous substances are or have been used on the Property, Coast 2 Coast will review management practices for the materials, including generation, use, storage, treatment, recycling and disposal; inventory acutely hazardous materials and other hazardous materials in containers larger than five gallons; and review Material Safety Data Sheets (MSDS) and disposal permits required by the Resource Conservation and Recovery Act (RCRA);

- Observe adjoining site usage and attempt to find information indicating whether the adjoining site has adversely affected the Property, including the review of aerial photographs of adjoining and nearby sites;

- Review records and databases, as required by ASTM Standard E1527-05, from federal, state, regional and local agencies to find if current or previous land uses or Property improvements could have generated hazardous substances or petroleum. An attempt will also be made to find the current regulatory status and to find if nearby sites may be hazardous sites with the potential to affect the Property. Where there are duplicate federal and state sources of information for the Property, Coast 2 Coast will review the most updated source.

- The written report will document the findings of the ESA including an executive summary and Coast 2 Coast's conclusions and recommendations as to whether the Property is or is not environmentally impaired or whether additional information needs to be obtained. The report will also include:

  A statement of the scope of the assessment;

  A physical and geological description of the Property;

  A location map and a site map;

  A summary of the available site history;

  A summary of the records review;

  A summary of the Property and area reconnaissance;

  A description of the hazardous substances storage and the hazardous waste management practices on the Property;

  A brief description of the historical resources reviewed;

  Conclusions;

  Recommendations;

  References.