

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Dulzura Irrevocable Offer of Dedication
South of 14615 Otay Lakes Road
Chula Vista, California**

C2C Project Number: 2009-072

Prepared for:

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Phase I Environmental Site Assessment
Property: Dulzura Irrevocable Offer of Dedication
C2C Project Number: 2009-072

1.1 EXECUTIVE SUMMARY

Coast 2 Coast Environmental, Inc. performed an environmental site assessment of an area which will be transferred as an Irrevocable Offer of Dedication (IOD) to be preserved as open space. The area of the IOD is defined as Parcel A in the *Irrevocable Offer of Dedication of Fee Interest* included in Appendix E. The IOD includes portions of Sections 34 and 35, Township 17 South, Range 1 East and portions of Sections 2 and 3, Township 18 South, Range 1 East (San Bernardino Baseline and Meridian [SBBM]) within an unincorporated area of Chula Vista, San Diego County, California (Property). A sitewalk of this area was completed on July 30, 2009.

The Property consists of 961.018 acres of land which is undeveloped except for a four-wheel drive dirt road known as the Minnewawa Truck Trail. The road is currently maintained by the U.S. Federal Bureau of Land Management and is in good condition. It connects with Otay Truck Trail at Doghouse Junction where it continues on further south to Otay Mountain. As it passes from north to south across the Property, the road enters at approximately the center point of the north property line and traverses south-southeast across the Property exiting near the highest elevation of the Property along its south property line. The road is used by U.S. Government officials including Border Patrol and if the entrance gates are not kept locked the road can be accessed by anyone with a four-wheel drive vehicle.

Historically, assessor maps indicate the Property was immediately south of Rancho Jamul but not a part of the rancho. The Property appeared to have been undeveloped mountainous land since at least 1903 and was only accessible by foot until sometime between 1936 and 1942 when the Minnewawa Truck Trail was built by California Conservation Corps (CCC) workers housed at the Minnewawa Camp. This camp was centered where the general store and entrance gate are currently located for the current Thousand Trails mobile home park on the north adjoining site. The camp was reportedly founded in May 1936 and closed in 1942 along with all other CCC camps. Those at the Minnewawa Camp reportedly helped build several fire stations in the area for the California Department of Forestry.

The alignment of the Minnewawa Truck Trail across the Property appears to have been the same since it was originally built except at the north end of the Property. The truck trail originally started further southeast down Cedar Canyon than its current starting point west of the general store and just off Otay Lakes Road.

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 west, south and east 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

- Thousand Trails resort on the north adjoining site is listed on the LUST database. Two, 6,000-gallon USTs for gasoline were removed from the site in 1989. The USTs were located approximately 1,000 feet east-northeast of the Property. Overexcavation of the UST pits was completed and one monitoring well installed. The excavated soil was disposed of on the north portion of the site on the north side of Otay Lakes Road and the monitoring well was abandoned. The San Diego County Department of Environmental Health closed the LUST case in December 1992.
- Structures were not observed on the Property.
- Solid waste, hazardous waste or illegally dumped debris was not observed on the Property.
- Coast 2 Coast's review of historical information sources did not indicate that the Property had been subjected to past activities that would represent a potential environmental threat or impact to the Property.
- High voltage electrical transformers were not found on the Property.
- A review of a statewide radon study did not indicate the Property was within an area where radon is likely to be found in buildings in concentrations above the U.S. Environmental Protection Agency action limit of 4.0 picocuries per liter.
- Recognized environmental conditions were not found on the Property during this assessment.

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

- It is Coast 2 Coast's opinion that further environmental assessment of this Property 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 the Dulzura Irrevocable Offer of Dedication located south of Thousand Trails Mobile Home Park at 14615 Otay Lakes Road in Chula Vista, San Diego County, California (Property). This assessment was performed under contract with The Otay Ranch Company at the direction of Mr. Robert Cameron, Executive Vice President. Coast 2 Coast's services were authorized by Mr. Cameron on July 17, 2009.

The assessment of this Property was performed at the direction of The Otay Ranch Company 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 The Otay Ranch Company and Otay Project L.P. By completing this step in the due diligence process, The Otay Ranch Company and Otay Project L.P. satisfy 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:

- 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

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 The Otay Ranch Company.

2.7 User Reliance

This report has been prepared on behalf of, and for the exclusive use of The Otay Ranch Company and Otay Project L.P. The contents of this report may not be relied upon by any party other than The Otay Ranch Company and Otay Project L.P., 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: Dulzura Irrevocable Offer of Dedication
South of 14615 Otay Lakes Road
Chula Vista, California 91935

County: San Diego

Assessor Parcel Number or Other Legal Description:

598-160-14, 598-170-04, 647-050-04 and 647-060-01; See also description of Parcel A in the *Irrevocable Offer of Dedication of Fee Interest* included in Appendix E.

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: Otay Project L.P.

Lot Size: 961.018 acres

Site Improvements: The Property is undeveloped land covered with native vegetation except for a dirt road in fair to good condition which is located.

Current Zoning: Open Space Preserve Area within General Plan Area 17

3.3 Current Use of the Property

The Property consists of undeveloped land covered with native vegetation except for the well-maintained Minnewawa Truck Trail, a four-wheel drive dirt road maintained by BLM.

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:** Pavement was not observed on the Property.
- Landscaped Areas:** Native vegetation covers the Property. 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:** Paved roads were not observed crossing through the Property. The Property was sent back in from Otay Lakes Road and public rights of way did not border the Property.

Utilities:

The Property is not currently served by water, sewer, gas or electric utilities.

Hazardous Waste Disposal: The Property does not currently generate hazardous waste requiring disposal.

Pesticide Control: The Property does not use pesticide control services.

Septic Systems and Wells: Septic systems and water wells were not observed on the Property. The Property owner was not aware that a septic system or water well had served the Property in the past.

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:

North: The site adjoining the Property to the north is the one developed site adjoining the Property. It is currently occupied by a mobile home park known as Thousand Trails Resort/Pio Pico Preserve at 14615 Otay Lakes Road. It offers both long term residential spaces and short term vacation spaces. Well water provides potable and irrigation water to the site. Dulzura Creek flows through the north portion of Thousand Trails park located on the north side of Otay Lakes Road of the Property. Surface drainage from Thousand Trails Resort appears to be to the northwest into Dulzura Creek which continues west and empties into the east end of Lower Otay Reservoir located about two miles to the west. The remainder of the north adjoining site not occupied by Thousand Trails appeared to be undeveloped land similar to the Property. 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.

East: The site adjoining the Property to the east is occupied by undeveloped land similar to the Property. This area includes the portion of Cedar Canyon (and its associated seasonal creek) which lies upgradient of Thousand Trails. Surface drainage from this site appears to be to

the northwest along Cedar Canyon. 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.

South: The site adjoining the Property to the south is occupied by mountainous terrain which is part of the Otay National Cooperative Land and Wildlife Management Area. A portion of this site includes the upper drainage area of Little Cedar Canyon. Surface drainage from this site appears to be to the northwest along seasonal drainages in the canyons. 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.

West: The site adjoining the Property to the west is occupied by undeveloped land similar to the Property and includes the outlet of the Little Cedar Canyon seasonal drainage where it joins Dulzura Creek. Surface drainage from this site appears to be to the northwest along seasonal drainages in the canyons. 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.

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 includes undeveloped land expect for Thousand Trails park and a former quarry located west and downgradient of the Property. 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 search for reasonably ascertainable environmental lien records and activity and use limitations (AULs) for the Property was conducted by a Coast 2 Coast Environmental subcontractor on behalf of The Otay Ranch Company and Otay Project L.P. for this assessment. Coast 2 Coast subcontractor, NETR, prepared an Environmental Lien Search Report. A copy of the report is included in Appendix C. NETR reported that it did not find environmental liens or AULs on the Property. NETR included the most recent grant deed which lists Otay Project L.P. as the current owner of 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

The Otay Ranch Company or Otay Project, L.P. were not aware of environmental liens, AULs or issues and events of further environmental concern on the Property.

4.3 Valuation Reduction for Environmental Issues

The Otay Ranch Company and Otay Project, L.P. believe the current value for the Property is within the fair market value range for the Property. The Otay Ranch Company and Otay Project, L.P. are not aware of environmental issues which may have affected the value of the Property.

4.4 Owner, Property Manager and Occupant Information

The current owner of the Property is Otay Project, L.P. The Property manager is The Otay Ranch Company. There are no tenants on the Property.

4.5 Other Information

The Otay Ranch Company and Otay Project, L.P. were not 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)
<i>Federal ASTM Standard Databases</i>		
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
<i>State ASTM Standard Databases</i>		
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
<i>Tribal Records</i>		
Indian Lands UST	U.S. EPA Region IX	0.25
Indian Lands LUST	U.S. EPA Region IX	0.5

The Property was not found within the search radii for the databases reviewed. One adjoining site, Thousand Trails Resort/Pio Pico Reserve at 14615 Otay Lakes Road, appears on the LUST, County SAM, UST and WDS databases. On July 29, 2009, Coast 2 Coast reviewed the file for this site at the San Diego County Department of Environmental Health (DEH) in order to confirm the location of the removed tanks with respect to the Property. The USTs were located approximately 1,000 feet east and downgradient of the northern tip of the Property.

File records included information for two, 6,000-gallon gasoline USTs which were removed from an area in front of the general store in November 1989. A 550-gallon UST was reportedly installed in one of the two excavation pits but further information about this UST was not found. During the site reconnaissance of the Property, it appeared that the pumps had been removed and a record of the 550-gallon UST removal was not found in the file.

One groundwater well was installed downgradient of the former USTs. Nachant Environmental, the consultant for Thousand Trails, reported that a shallow seasonal aquifer existed at 13 feet below grade and a second semi-confined, artesian zone existed at approximately 28 feet below ground surface at the bedrock/alluvial interface. Groundwater flow direction was not provided.

Soil which was overexcavated from the tank pit was disposed at the resort in the center of a former horse riding ring located on the north side of Otay Lakes Road. The monitoring well was abandoned. DEH closed the LUST case for the site in December 2002. Based on the distance from the Property and topography, this site poses a low risk to the Property.

Other nearby sites were not found within the search radii for the databases reviewed

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)
<i>Federal Supplemental ASTM Standard Databases</i>		
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

Database Reviewed	Responsible Agency	Search Distance (miles)
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
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
<i>State Supplemental ASTM Standard Databases</i>		
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

Database Reviewed	Responsible Agency	Search Distance (miles)
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
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
<i>Tribal Records</i>		
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, other adjoining sites not already discussed in Section 5.1, 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 includes portions of Sections 34 and 35, Township 17 South, Range 1 East and portions of Sections 2 and 3, Township 18 South, Range 1 East (San Bernardino baseline and meridian) on the Dulzura 7.5 minute United States Geological Survey (USGS) Topographic Map, which was reviewed for surface hydrologic and topographic characteristics. (Refer to the description of Parcel A in the *Irrevocable Offer of Dedication of Fee Interest* included in Appendix E for greater detail on the Property boundaries.)

The topography of the Property is generally mountainous with the regional topographic gradient tending to the south. Site elevation ranges from approximately 650 to 1,600 feet above mean sea level (amsl). Hydraulic flow is generally in a down-gradient direction, usually toward the nearest surface water body. Surface drainage on the Property area is anticipated to flow to the northwest along Cedar Canyon, Little Cedar Canyon and other unnamed seasonal drainages on the Property. These seasonal drainages flow into Dulzura Creek which parallels Otay Lakes Road and empties into the Lower Otay Reservoir located approximately two miles east of the Property. Flood plain zoning for the Property was not readily accessible.

5.3.2 Geological Setting

The Property is located in the Peninsular Ranges physiographic province of southern California. According to a geologic map of the area (Tan, 2002) the site area is underlain by metavolcanic rocks and Tertiary sedimentary rocks. The metavolcanic rocks are named the Santiago Peak Volcanics, a somewhat metamorphosed sequence of Upper Jurassic volcanic and volcanoclastic rocks underlain by the Southern California Batholith, which is of mostly Cretaceous age. The Tertiary sedimentary rocks, which overlie the older Santiago Peak volcanics, are classified as Otay formation (Oligocene to Miocene) and consist of sandstone, siltstone, claystone and fanglomerate.

5.3.3 Soil Characteristics

As described by the United States Department of Agriculture (USDA) Natural Resources Conservation Service there are two types of surface soil on the Property (USDA, 1973). A brief description of these soils and their permeability classification are listed below.

<u>Soil Type</u>	<u>Permeability</u>
Friant rocky fine sandy loam, 30 to 70% slopes (FxG) This soil is found on mountainous uplands and consists of fine sandy loams that formed in material weathered from fine-grained metasedimentary rock. The soil is slightly acidic which suggests the risk to uncoated steel containers is low to moderate.	Moderately rapid
Visalia gravelly sandy loam, 5 to 9% slopes (Vbc)	Moderately rapid

This soil consists of moderately well drained, very deep sandy loams derived from granitic alluvium and is located on alluvial fans and flood plains. This soil is about 15% gravel. The soil is slightly acidic which suggests the risk to uncoated steel containers is low to moderate.

San Miguel-Exchequer rock silt loams, 9 to 70% slopes (SnG) Slow to moderate
This soil is found in mountainous areas and consists of Deep silt loams with a clay subsoil that are derived from metavolcanic rock.

5.3.4 Hydrogeological Characteristics

The Property is in the Hollenbeck Hydrologic Subarea of the Dulzura Hydrologic Area of the Otay Hydrologic Unit of the San Diego Hydrologic Basin (10.36). Beneficial uses of the groundwater within the Dulzura Hydrologic Area include agricultural, municipal and industrial. Depth to groundwater in this area is estimated to vary. It is likely closer to the ground surface along the seasonal canyon drainages and more than 100 feet below ground surface on the ridgelines. Groundwater flow in the Property area is estimated to generally follow the topographic gradient which is to the northwest in the mountains and then more westerly along Otay Lakes Road.

Potable water is not currently provided to the Property 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, assessor maps indicate the Property was immediately south of Rancho Jamul but not a part of the rancho. The Property appeared to have been undeveloped mountainous land since at least 1903 and was only accessible by foot until sometime between 1936 and 1942 when the Minnewawa Truck Trail was built by California Conservation Corps (CCC) workers housed at the Minnewawa Camp. This camp was centered where the general store and entrance gate are currently located for the current

Thousand Trails mobile home park on the north adjoining site. The camp was reportedly founded in May 1936 and closed in 1942 along with all other CCC camps. Those at the Minnewawa Camp reportedly helped build several fire stations in the area for the California Department of Forestry.

The alignment of the Minnewawa Truck Trail across the Property appears to have been the same since it was originally built except at the north end of the Property. The truck trail originally started further southeast down Cedar Canyon than its current starting point west of the general store and just off Otay Lakes Road.

Prior to 1935: 1903 and 1904 topographic maps did not depict structures on the Property. The maps 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 Property and surrounding sites as undeveloped land. Otay Lakes Road had not been built but there appeared to be dirt path which paralleled Dulzura Creek and followed the approximate alignment of the current road and creek near the north border of the Property. Evidence of hazardous materials use on the Property was not found.

1935: Beginning in 1936, Mr. Stephen Birch began purchasing property in and around Ranchos Otay and Janal. Altogether Mr. Birch and his family purchased 35,000 acres of land including the Property. Mr. Birch's family included his wife, Mary Celine Marshall Rand, a daughter, Mary, born in 1917 and a son, Stephen, Jr., born in 1918. The family lived at Rancho del Otay and their 29,000 acre ranch originally operated under the name Otay Agricultural Corporation until being renamed United Enterprises. Upon formation of United Enterprises, Mr. Birch, Sr. named his son, Stephen, Jr., as the President and his daughter, Mary, as Vice President. The Stephen and Mary Birch Foundation was formed in 1939. A combination of Birch family members, the foundation and United Enterprises appear on various historical title documents for the Property.

In May 1936, the California Conservation Corps (CCC) opened a work camp known as Camp Minnewawa in the location of the general store and entry guard shack for the current Thousand Trails Resort. The camp workers built fire stations and fire roads in the area for the California Department of Forestry including the Minnewawa Truck Trail.

1940: In 1940, Mr. Birch died and Miss Mary Birch inherited the ranch, United Enterprises, and Rancho del Otay. (Mr. Stephen Birch, Jr. inherited the family's New Jersey home and did not have an active role in managing the family's San Diego County holdings. He died in 1970.) In 1942, the CCC reportedly closed its camps and presumably this included Camp Minnewawa.

1945: A 1949 aerial photograph depicted the Minnewawa Camp buildings north of the Property and the Minnewawa Truck Trail passing through the Property. Otay Lakes Road had also been developed. The remainder of the Property and surrounding sites were undeveloped mountainous land. Evidence of hazardous materials use on the Property was not found during this period.

1950: A 1953 aerial photograph did not depict significant changes to the Property compared to the 1949 photograph. Evidence of hazardous materials use on the Property was not found during this period.

1955: In 1955, Miss Mary Birch married Mr. Patrick R. Patrick. The Patrick's did not have children. A 1955 topographic map depicted a four-wheel drive road crossing through the Property. The 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 during this period.

1960: A 1964 aerial photograph did not depict significant changes to the Property and surrounding sites compared to the 1953 photograph. Evidence of hazardous materials use on the Property was not found during this period.

1965: A 1968 aerial photograph did not depict significant changes to the Property and surrounding sites compared with the 1964 photograph. Evidence of hazardous materials use on the Property was not found during this period.

1970: Mr. Patrick died in 1971. A 1972 topographic map did not depict changes to the Property compared with the 1955 map. Structures were not depicted on the Property. A mining prospect was marked on the north border of Section 35 of the Property by the north edge of Cedar Canyon. Other features of environmental concern such as wells were not observed. Evidence of hazardous materials use on the Property was not found during this period.

1975: 1977 and 1978 aerial photographs depicted the grading of the north end of the Minnewawa Truck Trail along its current alignment at the northwest end of Thousand Trails Resort. The photographs also show the camp having been expanded to include the southeast loop which currently exists. Evidence of hazardous materials use on the Property was not found during this period.

1980: A 1982 photorevised topographic map depicted the north extension of the Minnewawa Truck Trails and the expansion of Thousand Trails Resort observed on the 1977 and 1978 aerial photographs. A November 1983 aerial photograph did not depict significant changes on the Property compared to the previous photographs. Mrs. Mary Birch Patrick died in November 1983 and she named Mrs. Rose Patek as co-executor of her estate along with Southern California First National Bank. The estate included controlling interest in United Enterprises. During the 1980s, United Enterprises worked towards preparing the original planning documents for the development of Otay Ranch. In 1984 or 1985, City National Bank replaced Southern California First National Bank as the co-executor of the estate. Evidence of hazardous materials use on the Property was not found during this period.

1985: A 1988 photorevised topographic map depicted the addition of the power lines which roughly parallel the Minnewawa Truck Trail and were observed during the site

reconnaissance for this assessment. The map did not depict other significant changes to the Property compared to the 1982 map. On November 4, 1988, United Enterprises granted the Property to First American Title Insurance Company (Document #88-0567316) which in turn granted the Property to Baldwin Vista Associates L.P. on December 7, 1988 (Document #88-0629805). Baldwin Vista Associates controlled by James and Alfred Baldwin. A 1989 aerial photograph did not depict significant changes to the Property compared to the 1983 photograph. Evidence of hazardous materials use on the Property was not found during this period.

1990: In 1993, Baldwin Vista Associates, L.P. amended its partnership name to Otay Vista Associates, L.P. (Document #93-0310558) and again in 1994 to The Otay Ranch L.P. (Document #94-0522559). A 1994 aerial photograph did not depict significant changes on the Property compared to the 1989 photograph. Evidence of hazardous materials use on the Property was not found during this period.

1995: A 1996 aerial photograph did not depict significant changes on the Property compared to the 1994 photograph. The Baldwin Company declared bankruptcy in July 1995 but they retained the Property as part of the bankruptcy settlement. A 1997 topographic map did not depict significant changes to the Property compared to the 1988 map. In August 26, 1997, Otay Ranch L.P. granted the Property to South Bay Project, LLC (Document #97-0411918) which on the same day transferred the Property to Otay Project, LLC (Document #97-0411919) which was still a company controlled by the Baldwin's. On July 30, 1999, Otay Project, LLC granted the Property to Otay Project, L.P., the current owner (Document #99-0527467). Evidence of hazardous materials use on the Property was not found during this period.

2000: A 2002 aerial photograph did not depict significant changes to the Property. The October 2003 Otay wildfire burned a portion of the Property. Evidence of hazardous materials use on the Property was not found during this period.

2005: 2005 and 2008 aerial photographs generally depicted the Property as it currently exists. Evidence of hazardous materials use on the Property was not found during this period.

5.4.3 Historical Sources Reviewed

Coast 2 Coast found historical sources for years between 1903 to the present.

Aerial Photographs: *Aerial Photographs:* Coast 2 Coast reviewed aerial photographs for the years 1953, 1964, 1977, 1989, 1996, 2002 and 2005 provided by EDR and for the years 1928/29, 1949, 1968, 1983 and 1989 obtained at the County of San Diego Public Works Department Cartographic Services. 2005 and 2008 aerial photographs were obtained from Terraserver.com.

Building Permits: The Property is within an unincorporated area of the County of San Diego. The County of San Diego Development Services Department maintains computerized records of building permits dating back to 1987 and descriptions of purged

building permits dating back to 1972. Since there has been no building activity on the Property between 1972 and the present and because there are no street addresses for the Property, building permit records were not searched.

Business and Street Directories: Due to the lack of street addresses for the Property, city directories were not researched for the Property.

Certified Unified Program Agency: The County of San Diego Department of Environmental Health Department did not have records indicating 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. Selected recent deeds were obtained from the County of San Diego Assessor and Recorder's Offices in order to confirm the names of the entities that have owned the Property since it was acquired by the Baldwin's in 1988.

Historical Topographic Maps: Coast 2 Coast reviewed historical topographic maps for the years 1903, 1904, 1955, 1972, 1982, 1988 and 1997 provided by EDR.

Interviews: Coast 2 Coast communicated during this project with Mr. Rob Cameron, Executive Vice President, and Mr. Sean Kilkenny, Project Manager, for The Otay Ranch Company. Neither Messrs. Cameron nor Kilkenny was aware of issues of further environmental concern on the Property.

Property Tax Files: Access to property tax files for the Property was not available at the County of San Diego Tax Assessor's office.

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

Other Documents: A history of the Otay Valley entitled *Otay Valley* available by internet from the local history archives of the University of San Diego (<http://history.acusd.edu/gen/local/otay.html>). A history of Otay Ranch included in Chapter 3 of Part I of the Otay Ranch General Development Plan/Subregional Plan dated October 28, 1993. Information about the ownership of the Property by the Birch family and the bankruptcy of the Baldwins' development company in *Mary Birch Patrick, A Millionaire Heriess's Unrealized Visions, The Stephen and Mary Birch Foundation, Part I*, San Diego Union Tribune, March 17, 1997, Page A-1.

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:

North: The site adjoining the Property to the north appeared to have been undeveloped prior to the development of Camp Minnewawa by the California Conservation Corps in 1936. The work camp remained open until 1942. The specific use of the camp land between the mid-1940s and mid-1970s is not known. Sometime between 1968 and 1977, the original camp area was expanded to create the mobile home park which currently exists south of Otay Lakes Road. This expansion included the water tanks visible north of Minnewawa Truck Trail. Thousand Trails Resort has owned the park since 1990 or 1991. The current owner was responsible for properly closing a LUST case associated with two 6,000-gallon underground vehicle fuel tanks removed in 1989. Refer to Section 5.1 for additional information about the USTs. Issues of further environmental concern associated with the past use of these adjacent sites were not found.

East, South and West: These sites have remained undeveloped open space similar to the Property. Portions of these sites also burned during the October 2003 Otay wildfire. Issues of further environmental concern associated with the past use of these adjacent sites were not found.

In addition, the surrounding area was historically undeveloped land. 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 July 30, 2009, 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. Access to the site was arranged by Mr. Rob Cameron, Executive Vice President, and Mr. Sean Kilkenny, Project Manager, for The Otay Ranch Company. Mr. Cameron had a 4WD vehicle and he drove along the 4WD dirt road on the site. Ms. Norgren hiked from the access road to several areas to better view the Property. Many areas of the Property were not readily accessible due to the mountainous terrain. However, from various vantage points it appeared that most of the Property could be viewed during the assessment.

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 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).

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 Interior and Exterior 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

Warning signs for oil and gas pipelines were not observed during the sitewalk. 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:

Evidence of stains or corrosion by hazardous substances was not observed.

Stained Soil and Pavement:

Visual observations were made of the soil and dirt road in the accessible areas of the Property 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 drains were not observed on the Property.

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 northwest.

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 the north and west 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 native vegetation including Tecate Cypress, coastal sage varieties, and other shrubs and grasses. A portion of the Property burned during the Otay Fire in October 2003 and dead wood from that fire is still visible.

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:

Dumpsters, drums and other waste disposal containers were not observed on the Property. Solid waste and hazardous waste disposal were not observed on the Property.

7.0 INTERVIEWS

7.1 Interview with Owner

On July 30, 2009, Ms. Marybeth Norgren with Coast 2 Coast interviewed Mr. Robert Cameron, Executive Vice President, and Mr. Sean Kilkenny, Project Manager, with The Otay Ranch Company. Neither Mr. Cameron nor Mr. Kilkenny was aware of events of environmental concern or features of environmental concern on the Property. Mr. Cameron completed an Owner Questionnaire which is included in Appendix E. He has been familiar with the Property for more than 10 years. Mr. Kilkenny has recently been managing the Property for The Otay Ranch Company.

7.2 Interview with the Property Manager

The Otay Ranch Company is also the current Property Manager.

7.3 Interviews with Occupants

There are currently no tenants on the Property.

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. Equipment requiring a permit from the San Diego Air Pollution Control District was not observed on the Property during the site walk or in a review of aerial photographs and therefore the agency was not contacted.

San Diego County Department of Environmental Health (DEH)

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 early- to mid-1990s 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 July 27, 2009, DEH provided a response that records were not found for the Property based on the Property's Assessor Parcel Number and the description that it was located south of the 14000 block of Otay Lakes Road.

7.5 Interviews with Others

Other individuals with pertinent knowledge of the Property were not found 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 San Diego County, thirty (30) homes were tested as part of a Federal program and were reported to have less than 4.0 picocuries/liter (pCi/L) with the average concentration being 0.677 pCi/L on the first floor and 0.400 pCi/L on the second floor. As these results are below the EPA action level, it is not anticipated that radon poses a significant environmental threat to the Property.

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 west, south and east 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

- Thousand Trails resort on the north adjoining site is listed on the LUST database. Two, 6,000-gallon USTs for gasoline were removed from the site in 1989. The USTs were located approximately 1,000 feet east-northeast of the Property. Overexcavation of the UST pits was completed and one monitoring well installed. The excavated soil was disposed of on the north portion of the site on the north side of Otay Lakes Road and the monitoring well was abandoned. The San Diego County Department of Environmental Health closed the LUST case in December 1992.
- Structures were not observed on the Property.
- Solid waste, hazardous waste or illegally dumped debris was not observed on the Property.
- Coast 2 Coast's review of historical information sources did not indicate that the Property had been subjected to past activities that would represent a potential environmental threat or impact to the Property.
- High voltage electrical transformers were not found on the Property.

- A review of a statewide radon study did not indicate the Property was within an area where radon is likely to be found in buildings in concentrations above the U.S. Environmental Protection Agency action limit of 4.0 picocuries per liter.
- Recognized environmental conditions were not found on the Property during this assessment.

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:

- It is Coast 2 Coast's opinion that further environmental assessment of this Property is not warranted at this time.

11.0 DEVIATIONS

We have performed a Phase I Environmental Site Assessment of the Property which includes portions of Sections 34 and 35, Township 17 South, Range 1 East and portions of Sections 2 and 3, Township 18 South, Range 1 East (SBBM) within an unincorporated area of Chula Vista, San Diego County, California (Property) 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.

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

United States Department of Homeland Security
Federal Emergency Management Agency

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
Map Sheet 29, *Geology of National City, Imperial Beach and Otay Mesa
Quadrangles, Southern San Diego Metropolitan Area, California, 1977*
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
Hazardous Materials Business Plan and Permits
Inspection Records
Site Mitigation Reports
UST/LUST Records

Planning and Land Use
Building Permits
Current Zoning
Otay Ranch General Development Plan/Subregional Plan, October 28, 1993
Part I, Chapter 3, History of Otay Ranch

Public Works Department
Cartographic Services
Aerial Photographs
Topographic Maps

City of San Diego Agencies, Departments and Offices

Main Library – California History Room
San Diego Directory Company, Haines and Polk Business/Street Directories

12.3 Commercial Resources

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

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

San Diego Union Tribune
Mary Birch Patrick, A Millionaire Heiress's Unrealized Visions, The Stephen and Mary Birch Foundation, Part I, Joe Cantlupe, March 17, 1997, Page A-1

Terraserver.com
Recent Aerial Photographs

University of San Diego
Online Local History Archives
Otay Valley, No author provided, <http://history.acusd.edu/gen/local/otay.html>,
Accessed May 21, 2006,
revised access appears to be <http://history.sandiego.edu/gen/local/otay.html>

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, 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 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, McMahan 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

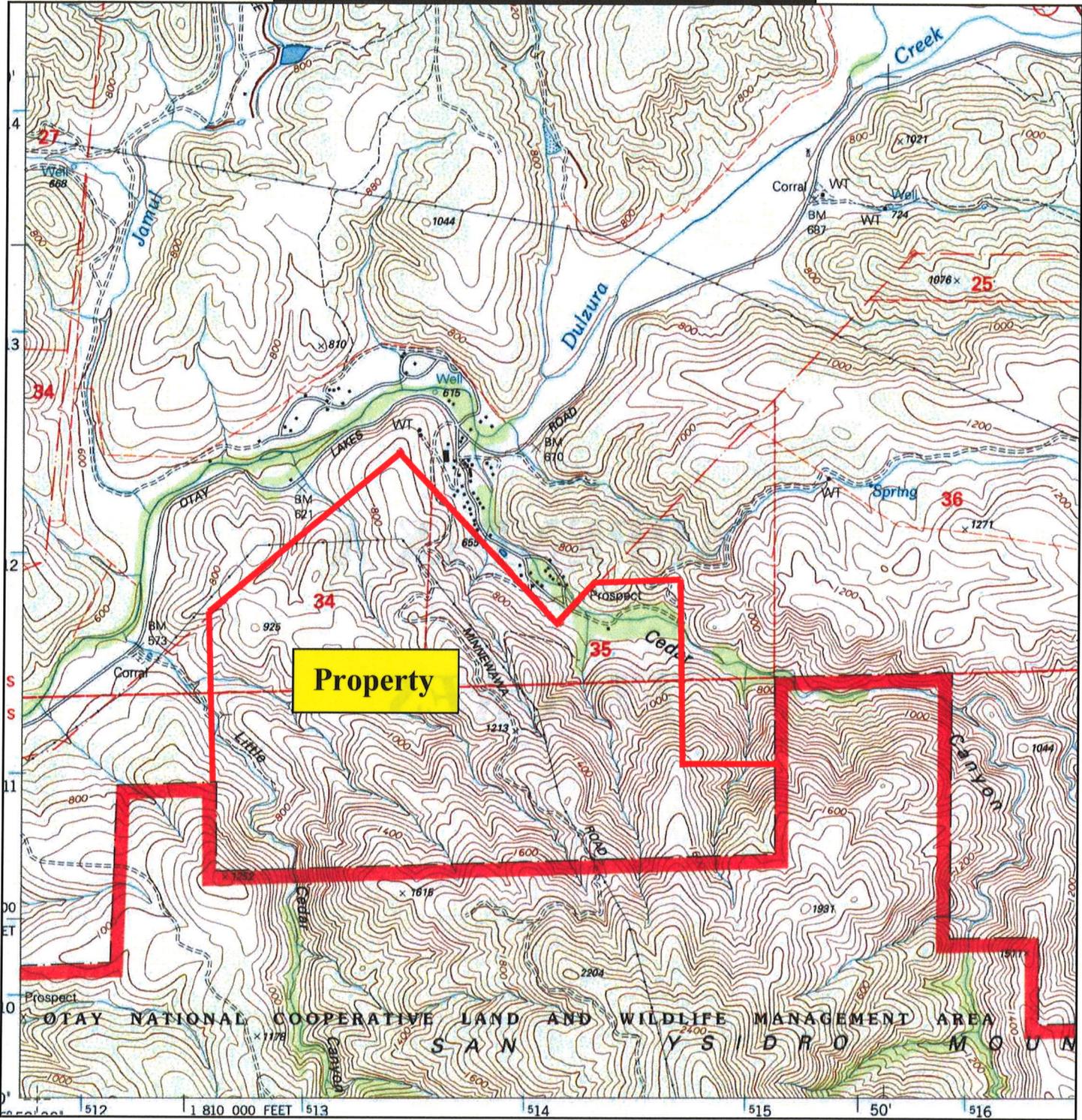
American Society for Testing & Materials (ASTM), E50.02 Subcommittee for ASTM Standards E1527 and E1528

Women's Environmental Council, San Diego Border Chapter, Chapter Treasurer, 2002 to present, and Corporate Board Scholarship Chair, 2006 to 2008

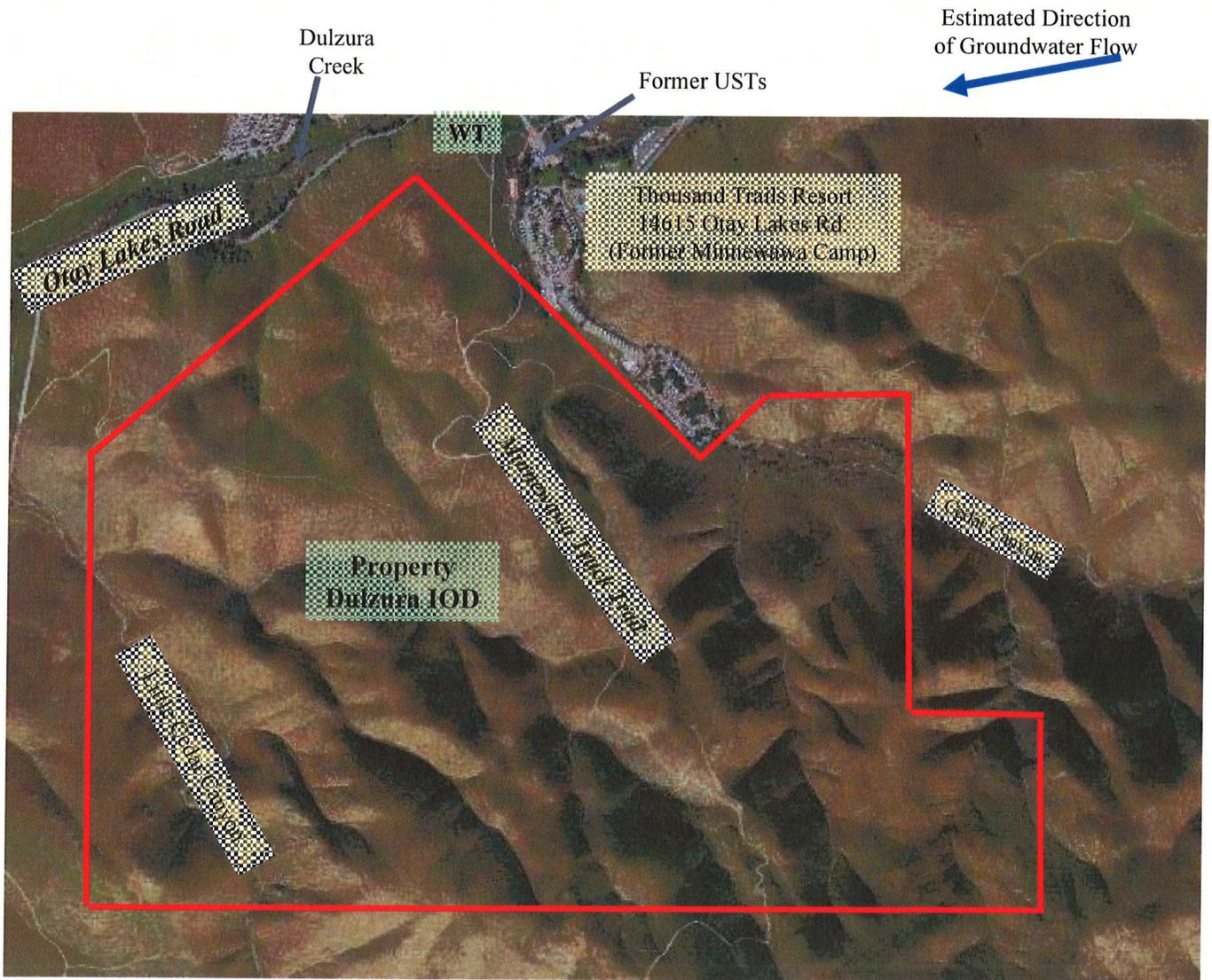
APPENDIX A

FIGURES

FIGURE 1 - PROPERTY LOCATION & TOPOGRAPHIC MAP



<p>N ↑</p>	<p>TARGET QUAD NAME: DULZURA MAP YEAR: 1997</p>	<p>SITE NAME: Dulzura IOD ADDRESS: South of 14000 Block Otay Lakes Road Chula Vista, CA 91935</p>	<p>CLIENT: Coast 2 Coast Env. CONTACT: Marybeth Norgren INQUIRY#: 2550566.4 RESEARCH DATE: 07/27/2009</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>	<p>LAT/LONG: 32.6458 / 116.854</p>	



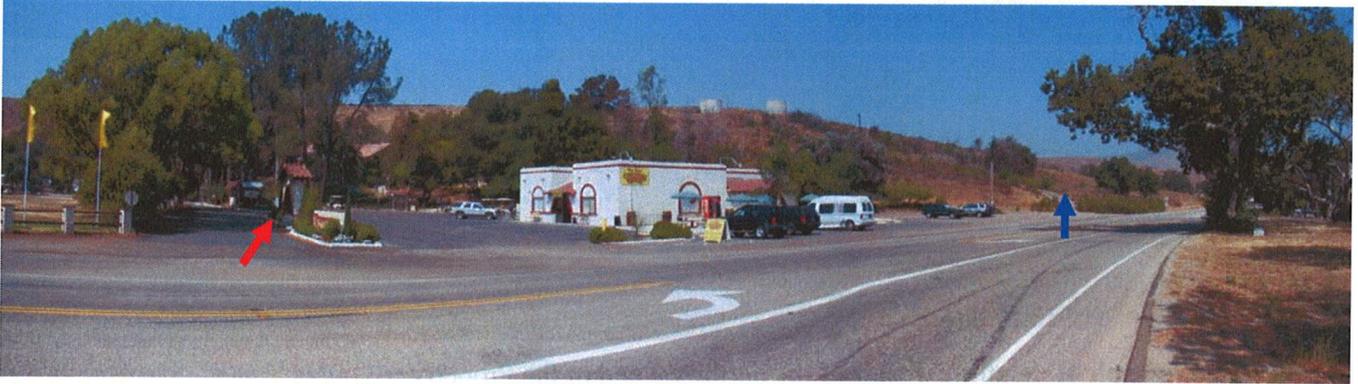
Otay National Cooperative Land and Wildlife Management Area

Base map is a 2008 aerial photograph obtained from Terraserver.com.



APPENDIX B

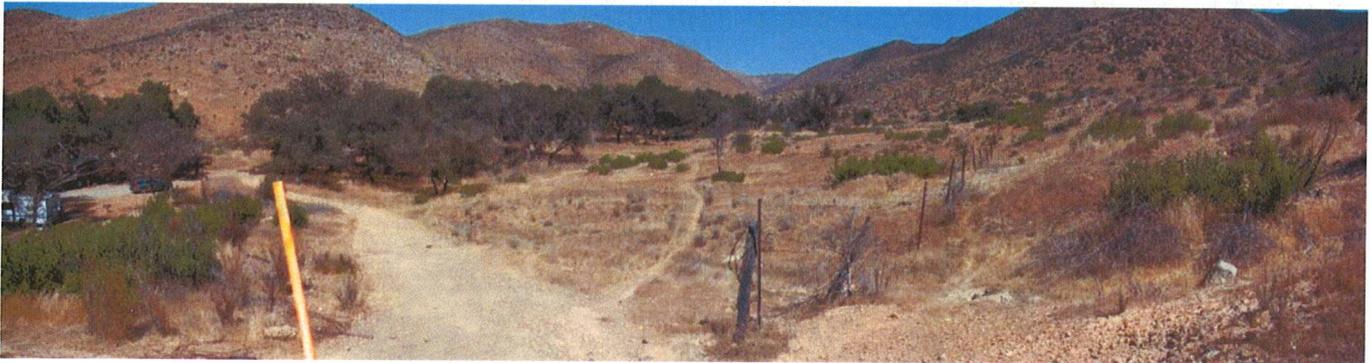
PHOTOGRAPHS



Photograph 1: West view of the entrance to Thousand Trails Resort. The red arrow points toward location of former USTs. The blue arrow points toward entrance to Minnewawa Truck Trail. This is the entrance created sometime between 1968 and 1977. At the top of the hill are two water tanks. The Property is south of those water tanks. Otay Lakes Road runs through the center of the photograph. The white building is the general store for the resort.



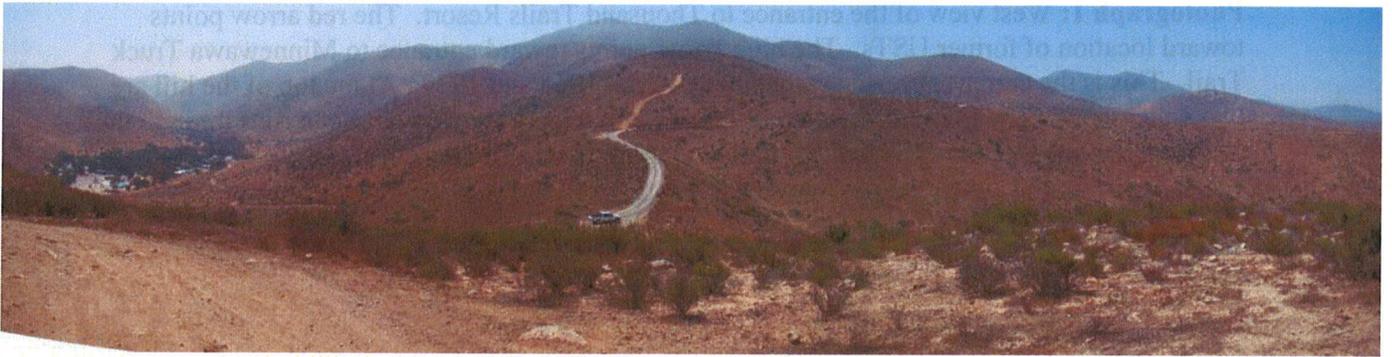
Photograph 2: East-southeast view of the center north portion of the Property south of Thousand Trails Resort.



Photograph 3: East view of the northeast end of the Property at the southeast end of Thousand Trails Resort.



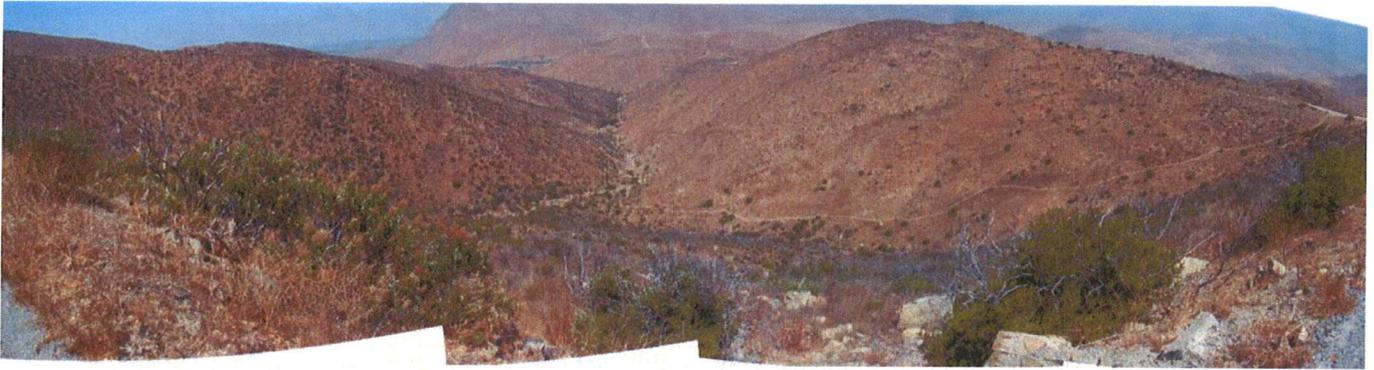
Photograph 4: Southwest view of the northwest end of the Property.



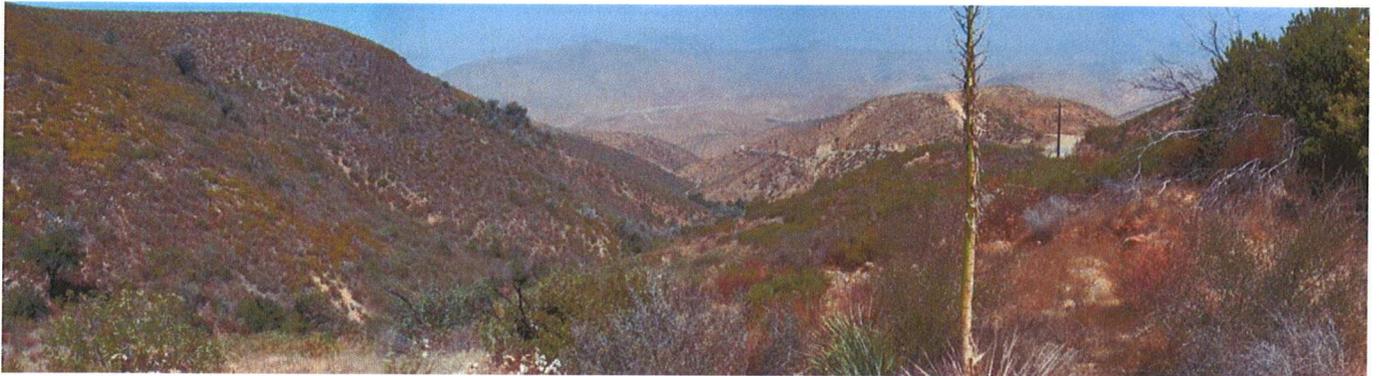
Photograph 5: Northeast (left) to southeast (right) view of the Property from the northwest end of the Property. Minnewawa Truck Trail is visible in the center of the photograph.



Photograph 6: West view of the west-northwest side of the Property. The road on the right side of the photograph is the Minnewawa Truck Trail. The road in the center of the photograph is an unnamed spur road which also connected to Otay Lakes Road.



Photograph 7: West to northwest view of the Property from approximately the center of the Property.



Photograph 8: Northwest view of the center of the Property from north end of Property.



Photograph 9: Northwest view of the west side of the Property from the north end of the Property.



Photograph 10: Northeast to southeast view of the east side of the Property from near the center of the Property.



Photograph 11: Northwest to northeast view of the Property from near center. High power line is visible on right side of the photograph.

APPENDIX C

HISTORICAL RESEARCH DOCUMENTATION



Dulzura IOD

South of 14000 Block Otay Lakes Road
Chula Vista, CA 91935

Inquiry Number: 2554767.1

August 04, 2009



The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography August 04, 2009

Target Property:

South of 14000 Block Otay Lakes Road
Chula Vista, CA 91935

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1953	Aerial Photograph. Scale: 1"=1200'	Flight Year: 1953	Park
1964	Aerial Photograph. Scale: 1"=1200'	Flight Year: 1964	Cartwright
1977	Aerial Photograph. Scale: 1"=1200'	Flight Year: 1977	AMI
1989	Aerial Photograph. Scale: 1"=1200'	Flight Year: 1989	USGS
1996	Aerial Photograph. Scale: 1"=1200'	Flight Year: 1996	USGS
2002	Aerial Photograph. Scale: 1"=1200'	Flight Year: 2002	USGS
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR

1928/1929
San Diego County
1" = 1,000'

North
↑

East side
of Property

Property

69A6

69A7

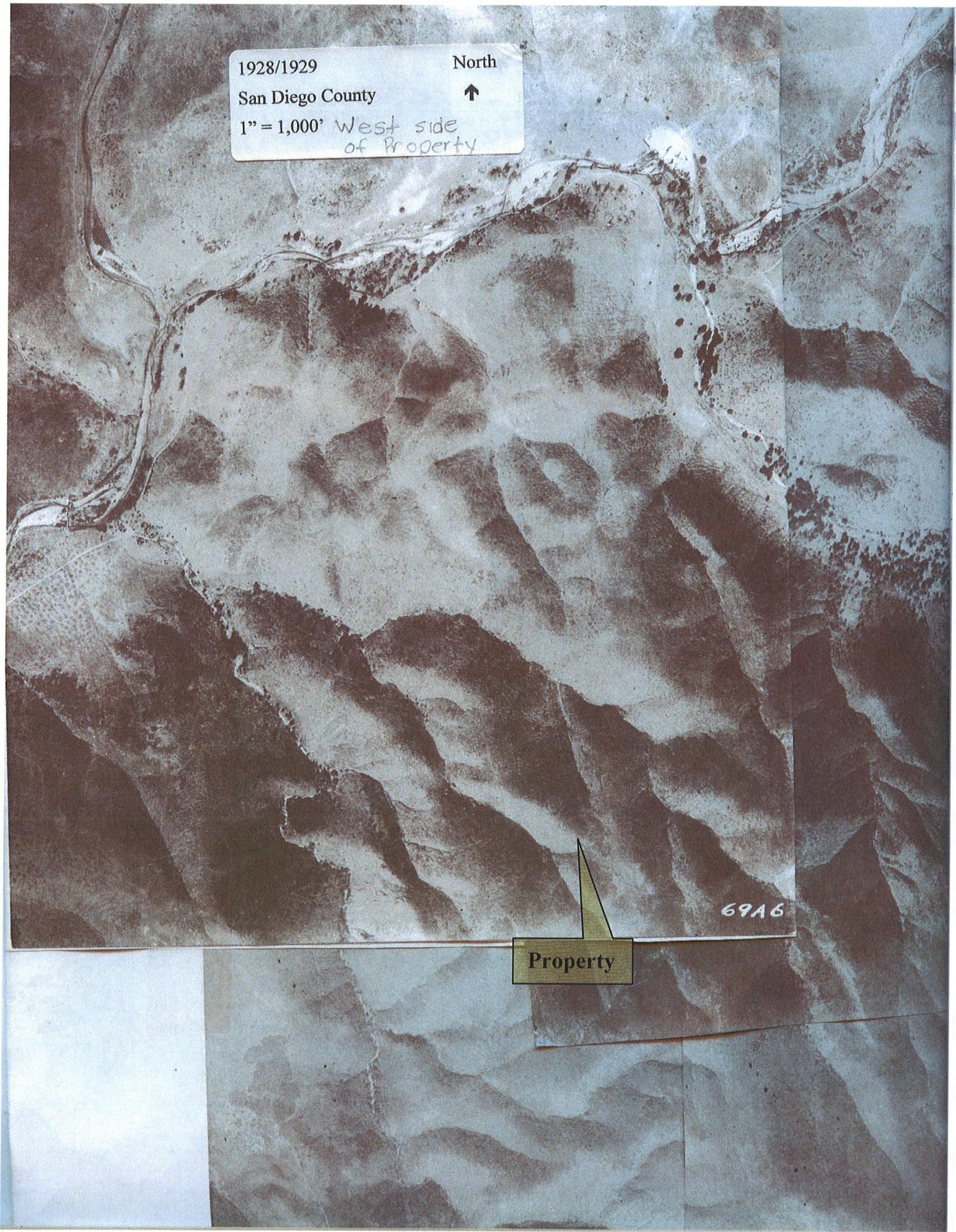


1928/1929
San Diego County
1" = 1,000' West side
of Property

North
↑

69A6

Property





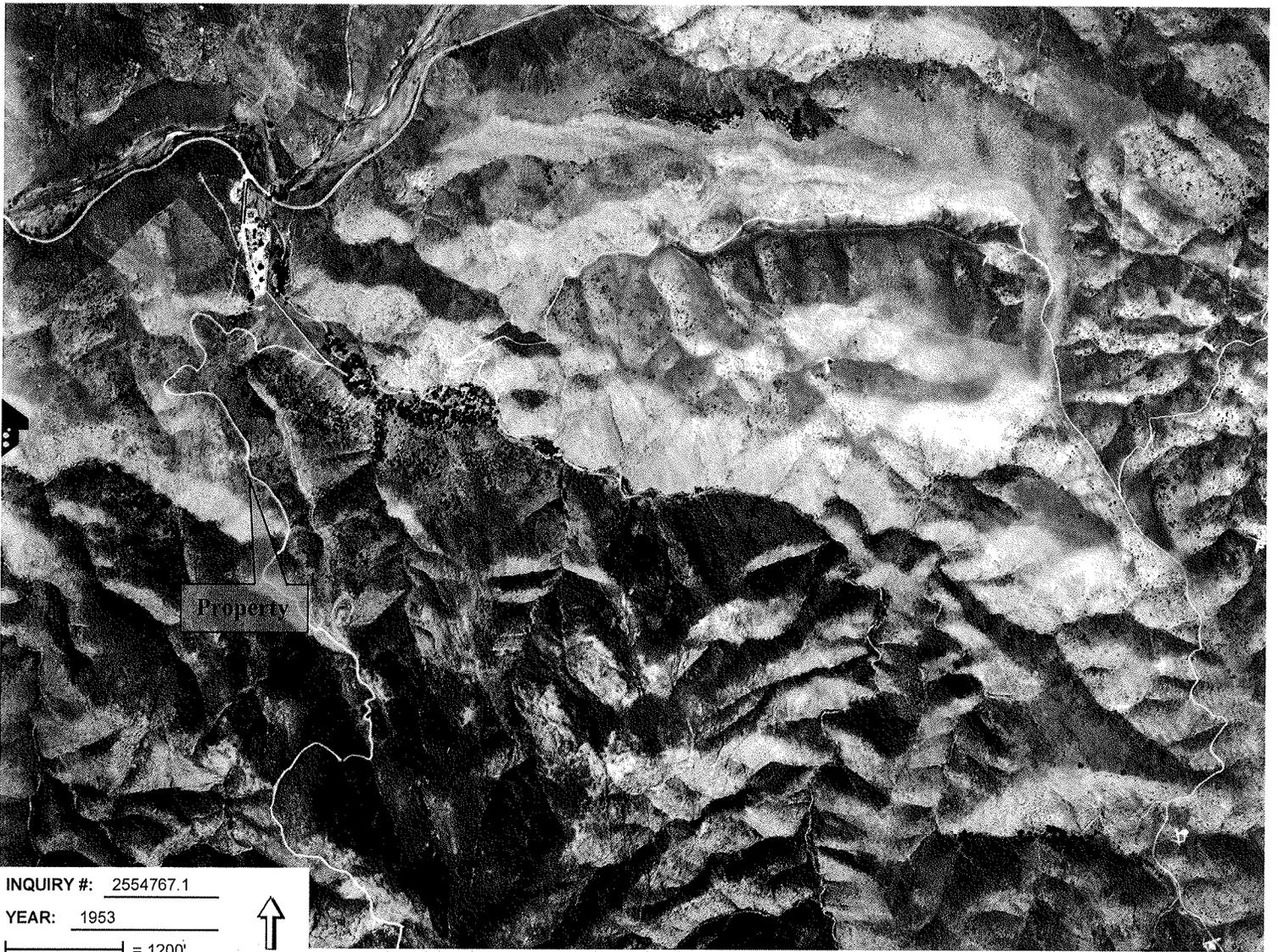
April 10, 1949

USDA

1" \approx 1,000'

North





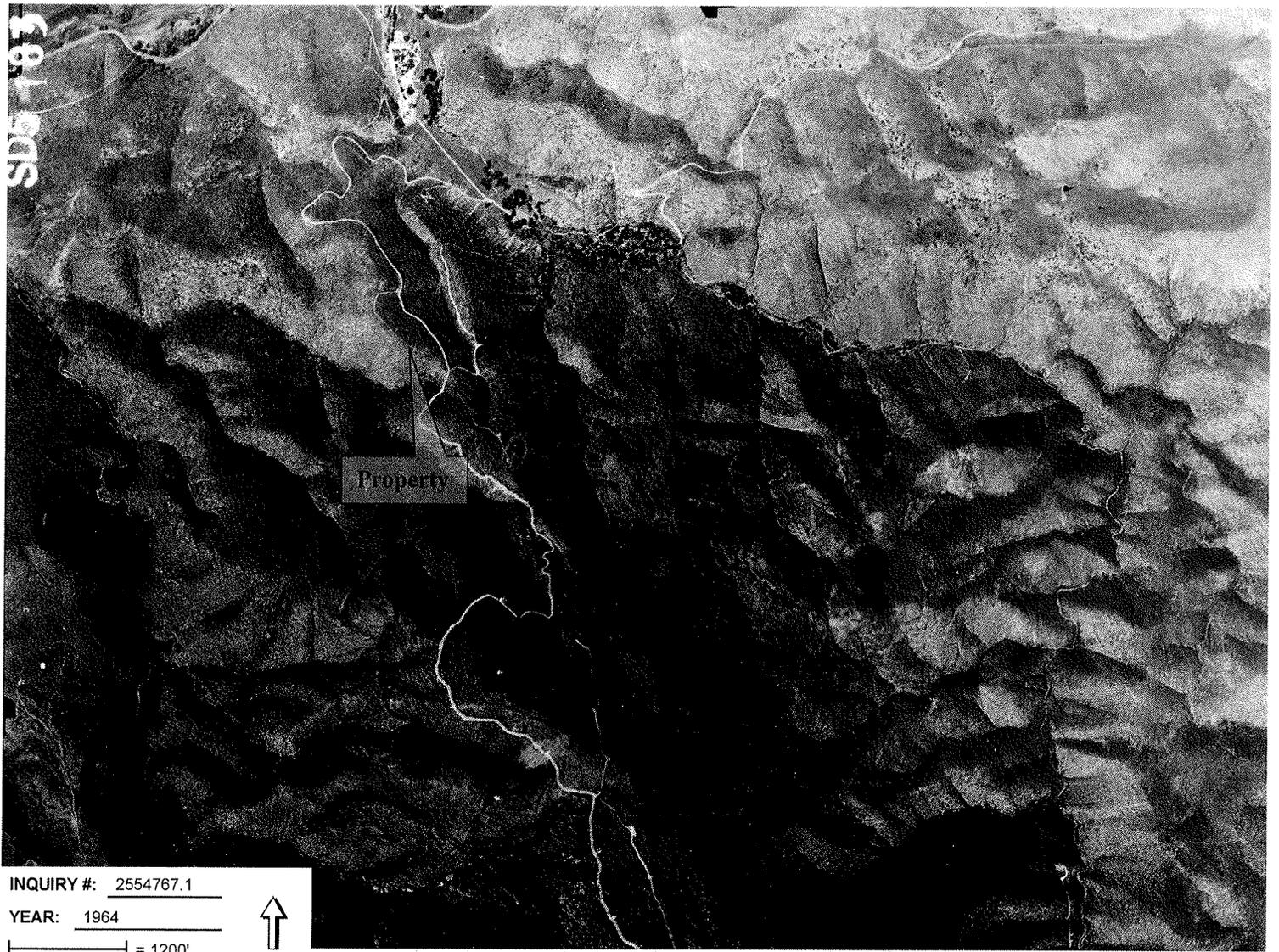
INQUIRY #: 2554767.1

YEAR: 1953

| = 1200'



SDS 183

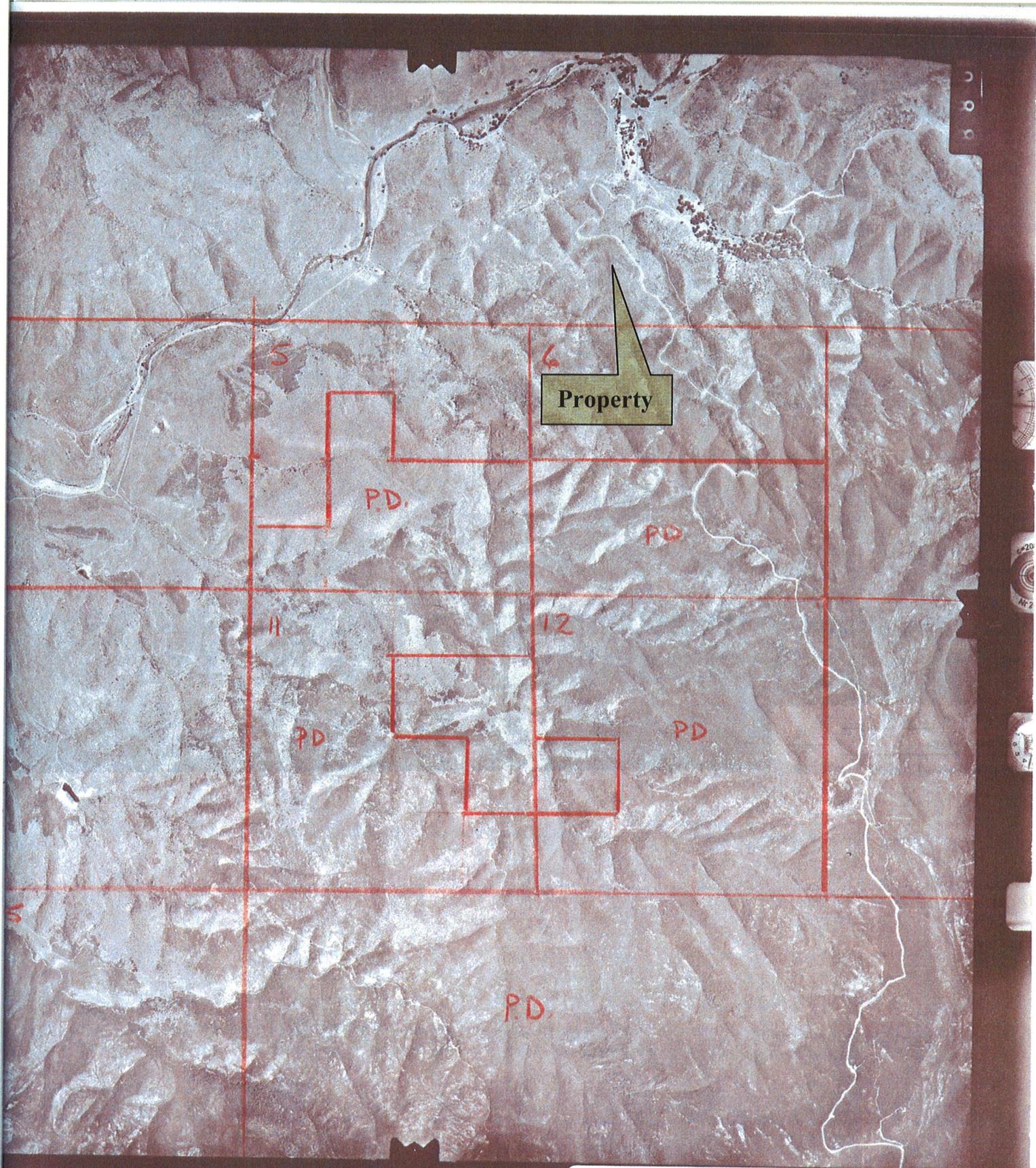


INQUIRY #: 2554767.1

YEAR: 1964

 = 1200'





May 26, 1968

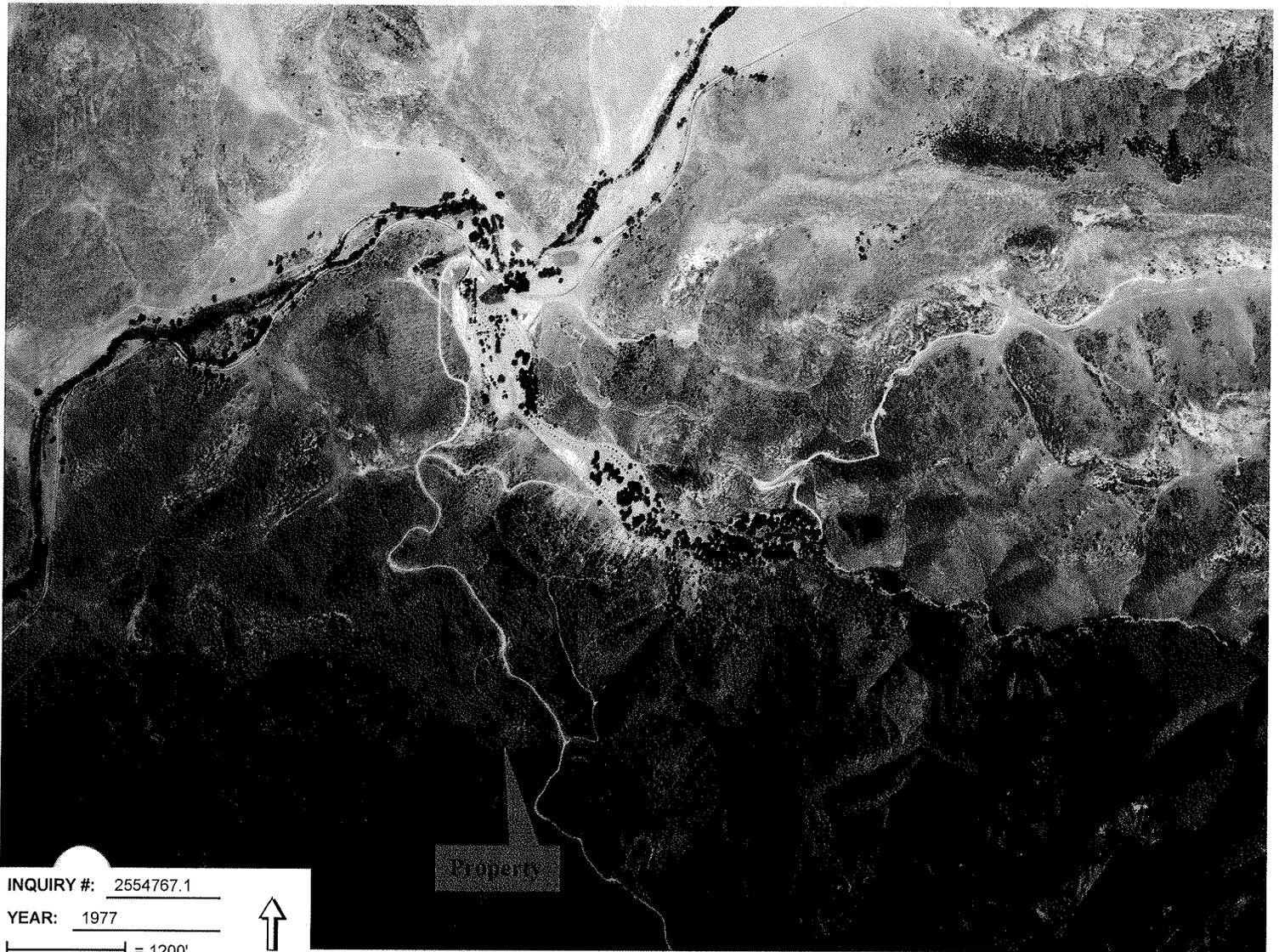
North

USDA



1" = 2,800'

KODAK SAFETY FILM



INQUIRY #: 2554767.1

YEAR: 1977

— = 1200'



Property

11-30-78

210 37E 5 SDCO

Property

11-30-78

UAG 1051 153.28

November 30, 1978

USDA

1" = 1,000'

North





November 26, 1983 North
San Diego County ↑
1" = 2,000' East side of Property

11 19 83 1" = 2000' 152.60

C11109 - 83059 N# 210



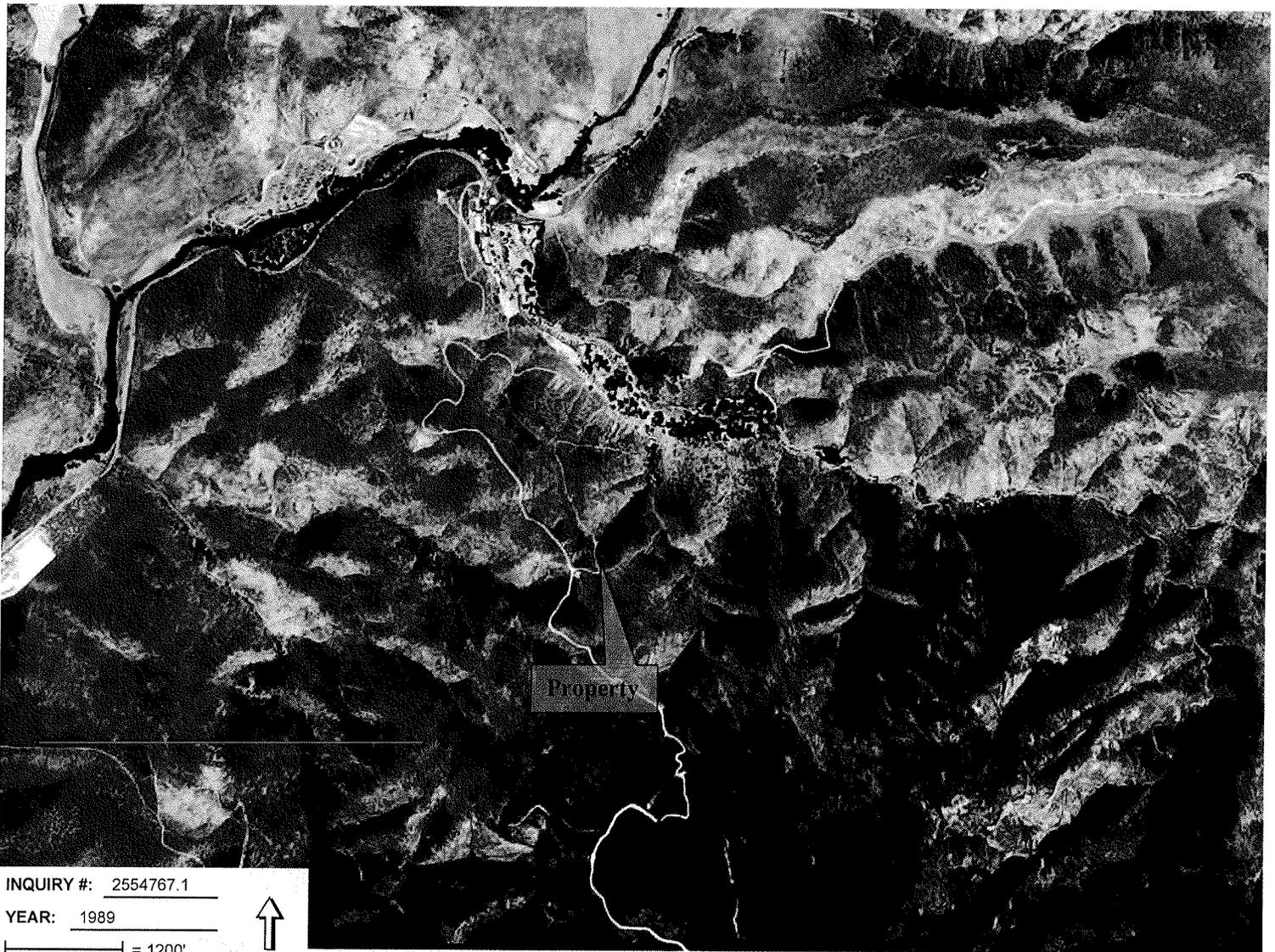
November 19, 1983

North

San Diego County



1" = 2,000' West side of Property



INQUIRY #: 2554767.1

YEAR: 1989

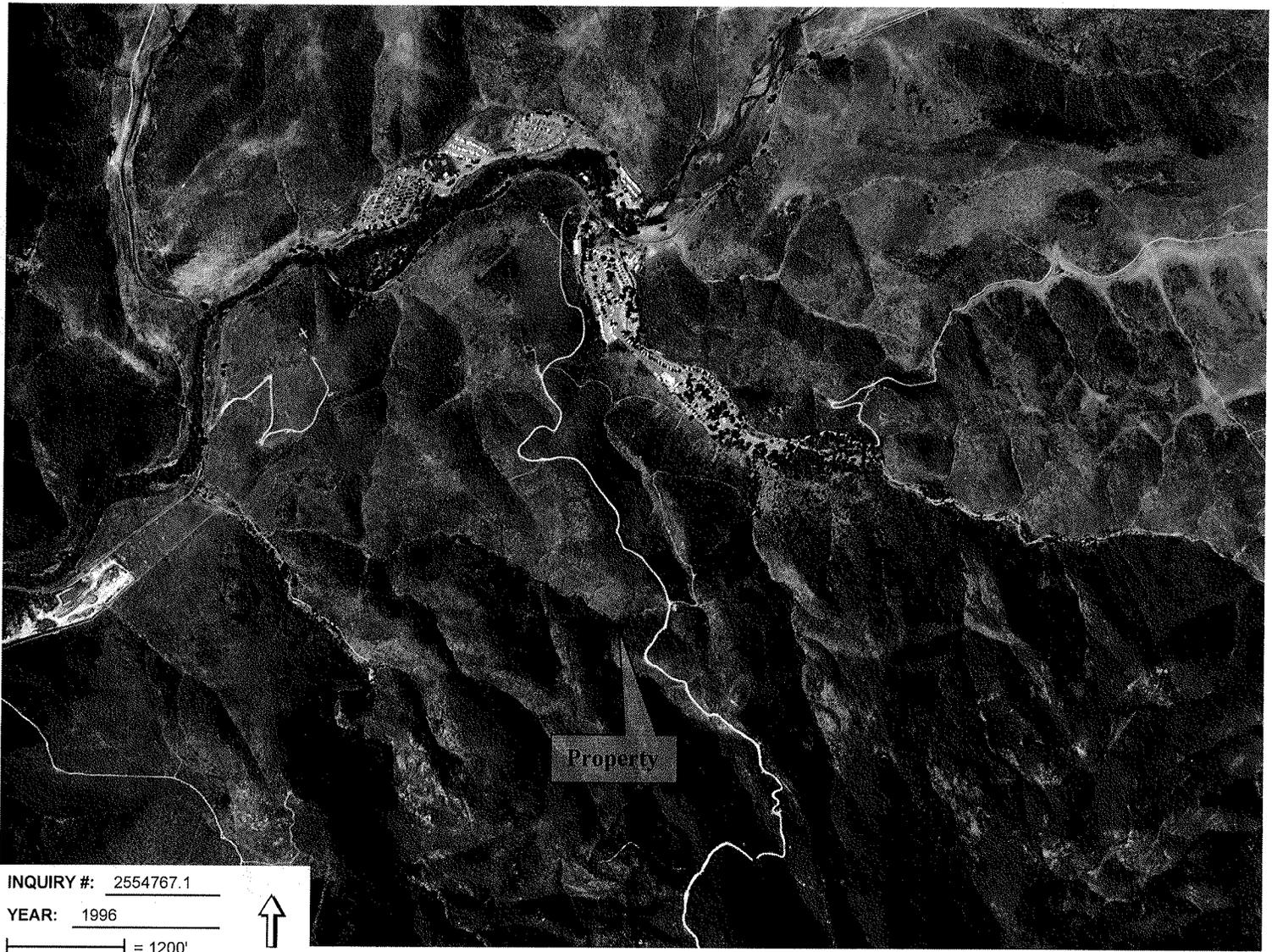
— = 1200'





Approximate Scale: 1 inch = 1,300 feet

Photograph Date: May 1994

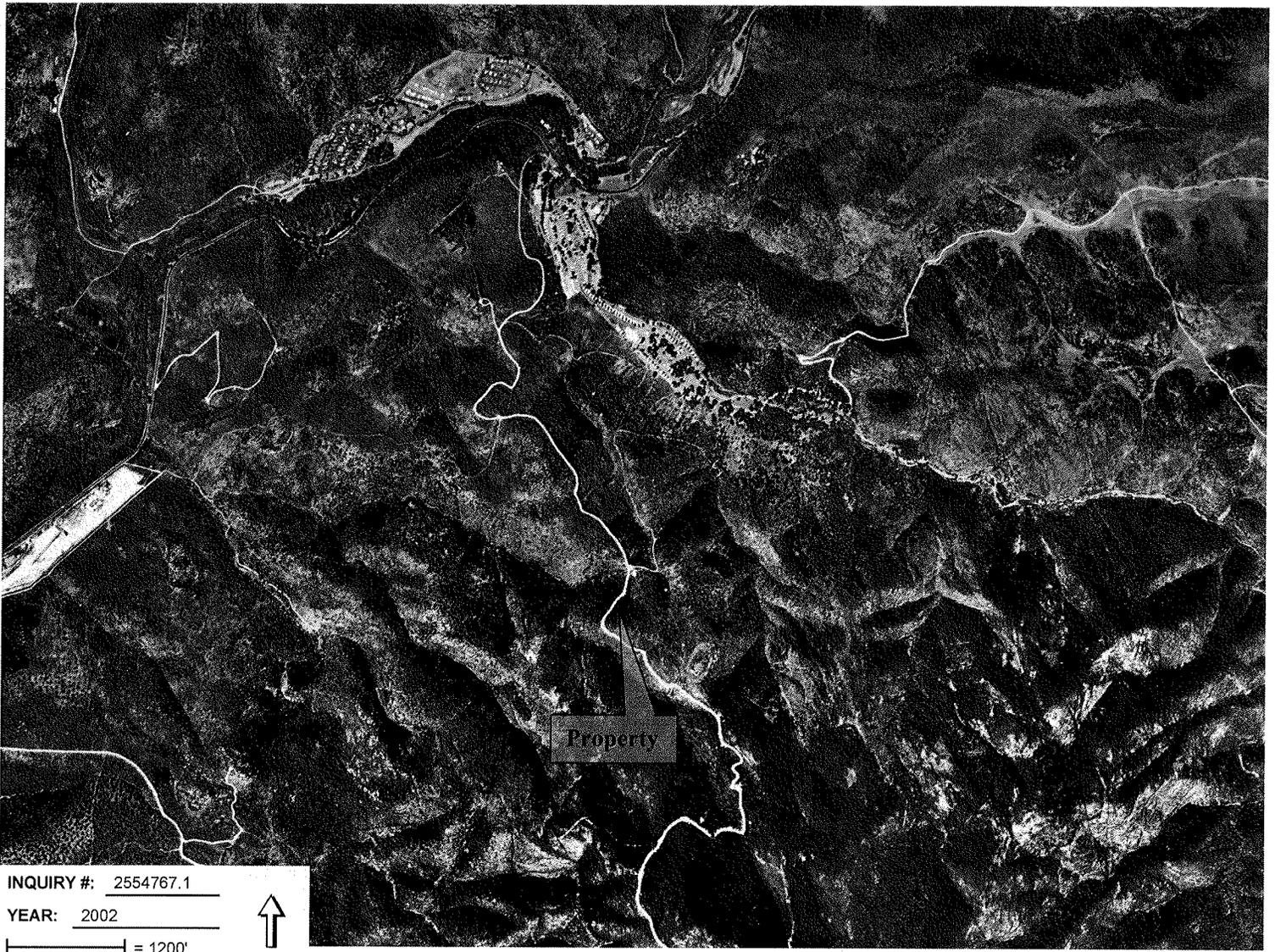


INQUIRY #: 2554767.1

YEAR: 1996

| = 1200'





INQUIRY #: 2554767.1

YEAR: 2002

 = 1200'



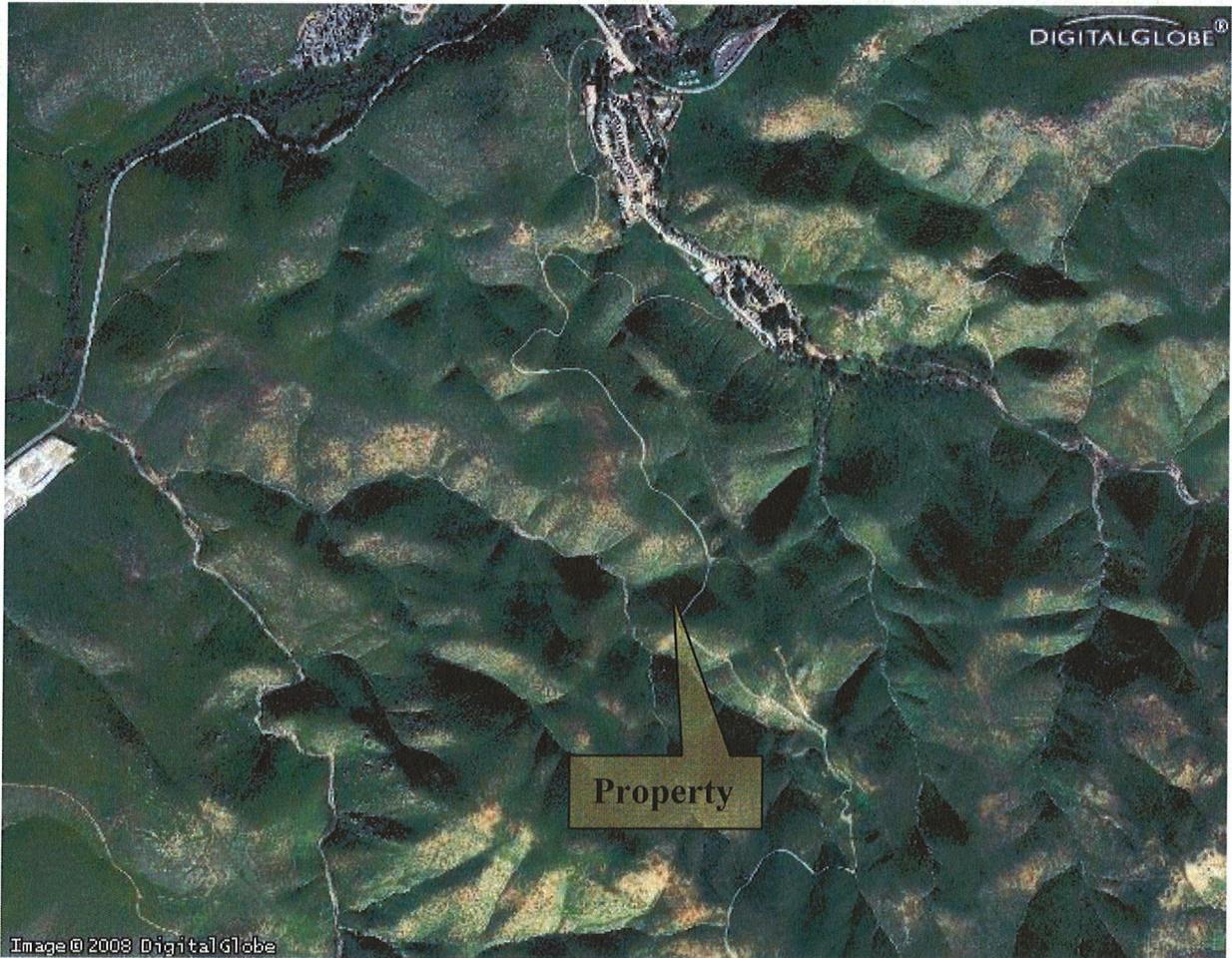


INQUIRY #: 2554767.1

YEAR: 2005

 = 604'





Approximate Scale: 1 inch = 1,300 feet

Photograph Date: January 2005



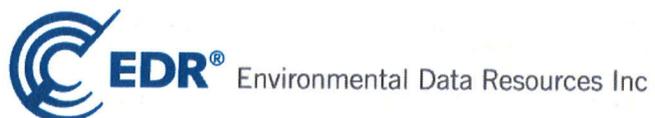
Dulzura IOD

South of 14000 Block Otay Lakes Road
Chula Vista, CA 91935

Inquiry Number: 2550566.4

July 27, 2009

The EDR Historical Topographic Map Report



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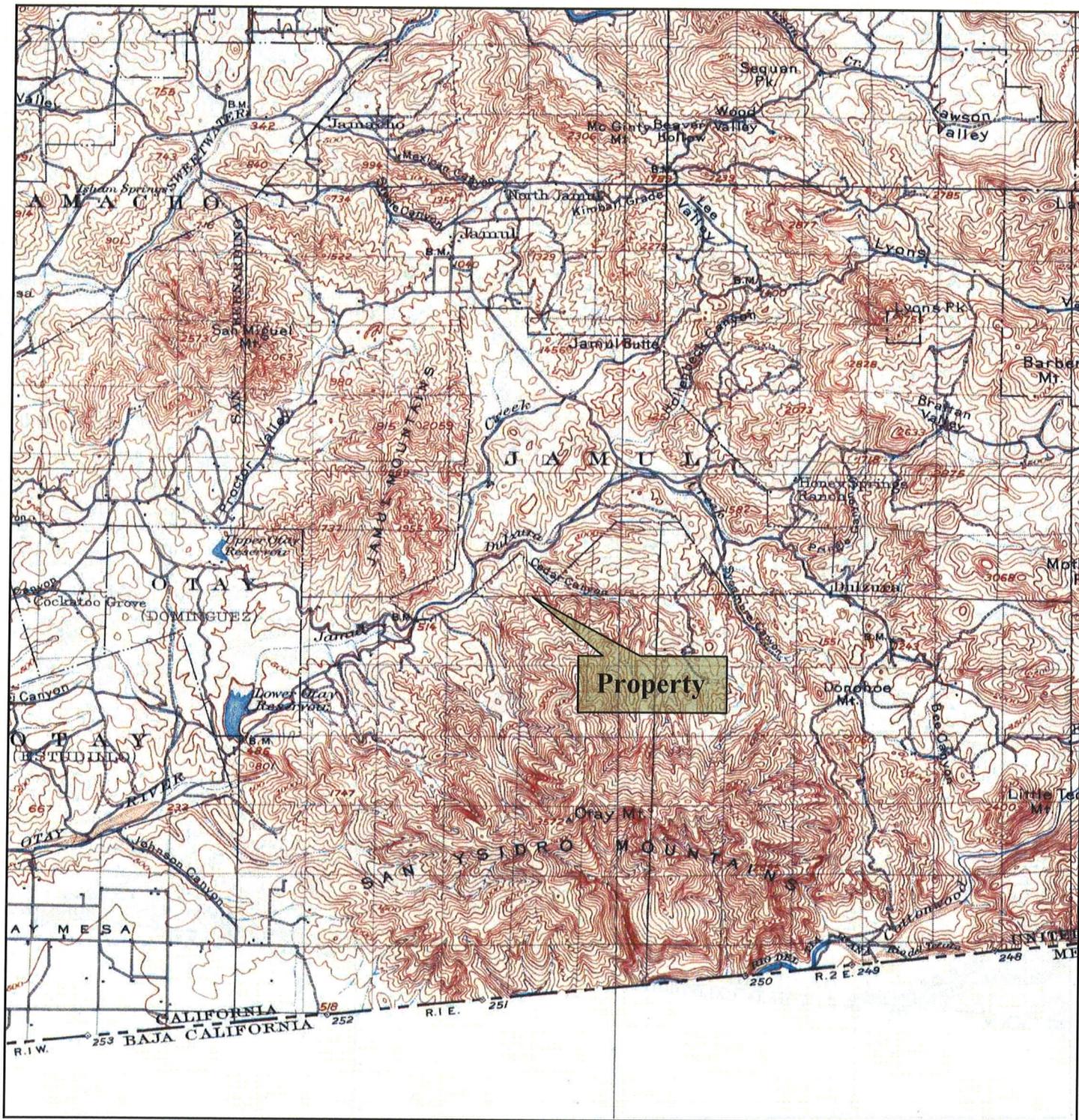
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Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: CUYAMACA MAP YEAR: 1903</p>	<p>SITE NAME: Dulzura IOD ADDRESS: South of 14000 Block Otay Lakes Road Chula Vista, CA 91935</p>	<p>CLIENT: Coast 2 Coast Env. CONTACT: Marybeth Norgren INQUIRY#: 2550566.4 RESEARCH DATE: 07/27/2009</p>
	<p>SERIES: 30 SCALE: 1:125000</p>	<p>LAT/LONG: 32.6458 / 116.854</p>	

Historical Topographic Map



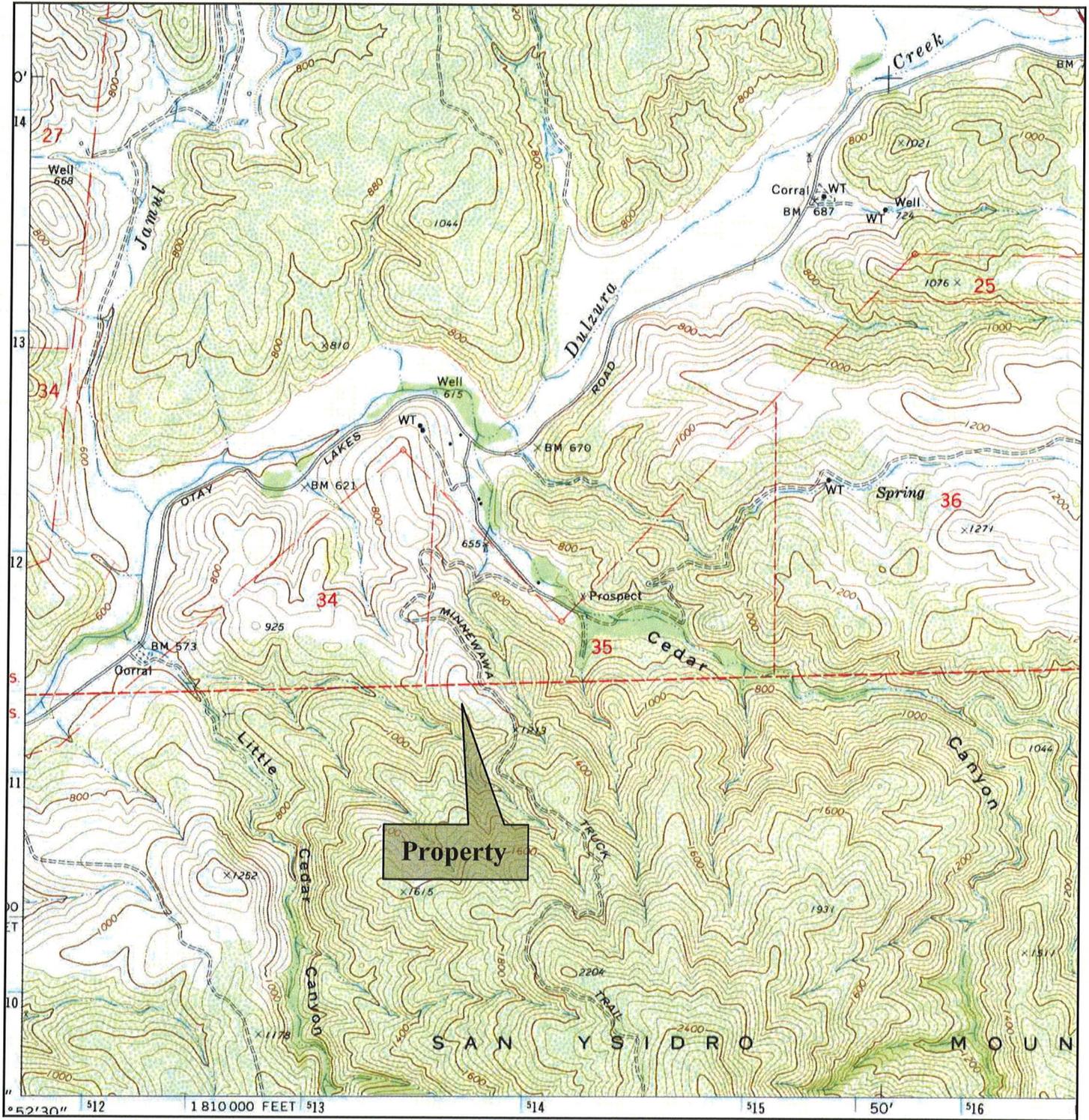
<p>N</p>	<p>TARGET QUAD NAME: SOUTHERN CA SHEET 2 MAP YEAR: 1904</p>	<p>SITE NAME: Dulzura IOD ADDRESS: South of 14000 Block Otay Lakes Road Chula Vista, CA 91935</p>	<p>CLIENT: Coast 2 Coast Env. CONTACT: Marybeth Norgren INQUIRY#: 2550566.4 RESEARCH DATE: 07/27/2009</p>
	<p>SERIES: 60 SCALE: 1:250000</p>	<p>LAT/LONG: 32.6458 / 116.854</p>	

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: JAMUL MAP YEAR: 1955</p>	<p>SITE NAME: Dulzura IOD ADDRESS: South of 14000 Block Otay Lakes Road Chula Vista, CA 91935</p>	<p>CLIENT: Coast 2 Coast Env. CONTACT: Marybeth Norgren INQUIRY#: 2550566.4 RESEARCH DATE: 07/27/2009</p>
	<p>SERIES: 15 SCALE: 1:62500</p>	<p>LAT/LONG: 32.6458 / 116.854</p>	

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: DULZURA MAP YEAR: 1972</p>	<p>SITE NAME: Dulzura IOD ADDRESS: South of 14000 Block Otay Lakes Road Chula Vista, CA 91935</p>	<p>CLIENT: Coast 2 Coast Env. CONTACT: Marybeth Norgren INQUIRY#: 2550566.4 RESEARCH DATE: 07/27/2009</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>	<p>LAT/LONG: 32.6458 / 116.854</p>	

Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME:	Dulzura IOD	CLIENT:	Coast 2 Coast Env.
	NAME: DULZURA	ADDRESS:	South of 14000 Block Otay Lakes Road	CONTACT:	Marybeth Norgren
	MAP YEAR: 1982		Chula Vista, CA 91935	INQUIRY#:	2550566.4
	PHOTOREVISED FROM: 1972	LAT/LONG:	32.6458 / 116.854	RESEARCH DATE:	07/27/2009
	SERIES: 7.5				
SCALE: 1:24000					

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: DULZURA MAP YEAR: 1988 PHOTOREVISED FROM: 1972 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Dulzura IOD ADDRESS: South of 14000 Block Otay Lakes Road Chula Vista, CA 91935 LAT/LONG: 32.6458 / 116.854</p>	<p>CLIENT: Coast 2 Coast Env. CONTACT: Marybeth Norgren INQUIRY#: 2550566.4 RESEARCH DATE: 07/27/2009</p>



Dulzura IOD

South of 14000 Block Otay Lakes Road
Chula Vista, CA 91935

Inquiry Number: 2550566.3

July 27, 2009



Certified Sanborn® Map Report



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Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

7/27/09

Site Name:

Dulzura IOD
South of 14000 Block Otay
Chula Vista, CA 91935

Client Name:

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

EDR Inquiry # 2550566.3

Contact: Marybeth Norgren



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Certified Sanborn Results:

Site Name: Dulzura IOD
Address: South of 14000 Block Otay Lakes Road
City, State, Zip: Chula Vista, CA 91935
Cross Street:
P.O. # 2009-072
Project: 2009-072
Certification # 928B-461A-95E6



Sanborn® Library search results
Certification # 928B-461A-95E6

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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

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The NETR Environmental Lien Search Report

**UNDEVELOPED LAND
OFF OF OTAY LAKES ROAD
CHULA VISTA, CALIFORNIA**

Friday, August 7, 2009

Project Number: L09-01001

2055 East Rio Salado Parkway
Tempe, Arizona 85281

Telephone: 480-967-6752
Fax: 480-966-9422

ENVIRONMENTAL LIEN REPORT

The NETR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' office, registries of deed, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved and description); and
- provide a copy of the deed or cite documents reviewed;

Thank you for your business
Please contact NETR at 480-967-6752
with any questions or comments

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ENVIRONMENTAL LIEN REPORT

The NETR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

Undeveloped Land
Off of Otay Lakes Road
Chula Vista, California

RESEARCH SOURCE

Source: San Diego County Assessor
San Diego County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Title is vested in: Otay Project, LLC, a California limited liability company

Title received from: South Bay Project, LLC, a Delaware limited liability company

Deed Dated: 08/25/1997
Deed Recorded: 08/26/1997
Instrument: 1997-0411919

Type of Instrument: Quit Claim Deed

Title is vested in: Otay Project, LP, a California limited partnership

Title received from: Otay Project, LLC, a California limited liability company

Deed Dated: 07/23/1999
Deed Recorded: 07/30/1999
Instrument: 1999-527467

LEGAL DESCRIPTION

Lots 5, 6, 7, 8 and 9, situated and lying in Section 34, Township 17 South, Range 1 East of the San Bernardino Principal Meridian, San Diego County, State of California

Assessor's Parcel Number(s): 598-160-14

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

ENVIRONMENTAL LIEN REPORT

TARGET PROPERTY INFORMATION

ADDRESS

Undeveloped Land
Off of Otay Lakes Road
Chula Vista, California

RESEARCH SOURCE

Source: San Diego County Assessor
San Diego County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Title is vested in: Otay Project, LLC, a California limited liability company

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Title received from: Otay Project, LLC, a California limited liability company

Deed Dated: 07/23/1999
Deed Recorded: 07/30/1999
Instrument: 1999-527467

LEGAL DESCRIPTION

All those certain pieces or parcels of land being portions of Lots 1, 2, 3, 4, 5, 6, 7, situated and lying in Section 35, Township 17 South, Range 1 East of the San Bernardino Principal Meridian, San Diego County, State of California

Assessor's Parcel Number(s): 598-170-04

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

ENVIRONMENTAL LIEN REPORT

TARGET PROPERTY INFORMATION

ADDRESS

Undeveloped Land
Off of Otay Lakes Road
Chula Vista, California

RESEARCH SOURCE

Source: San Diego County Assessor
San Diego County Recorder

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Title is vested in: Otay Project, LP, a California limited partnership

Title received from: Otay Project, LLC, a California limited liability company

Deed Dated: 07/23/1999
Deed Recorded: 07/30/1999
Instrument: 1999-527467

LEGAL DESCRIPTION

Lots 3 and 4, of the South Half of the Northeast Quarter of Section 3, Township 18 South, Range 1 East of the San Bernardino Principal Meridian, San Diego County, State of California

Assessor's Parcel Number(s): 647-050-04

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

ENVIRONMENTAL LIEN REPORT

TARGET PROPERTY INFORMATION

ADDRESS

Undeveloped Land
Off of Otay Lakes Road
Chula Vista, California

RESEARCH SOURCE

Source: San Diego County Assessor
San Diego County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Title is vested in: Otay Project, LLC, a California limited liability company

Title received from: South Bay Project, LLC, a Delaware limited liability company

Deed Dated: 08/25/1997
Deed Recorded: 08/26/1997
Instrument: 1997-0411919

Type of Instrument: Quit Claim Deed

Title is vested in: Otay Project, LP, a California limited partnership

Title received from: Otay Project, LLC, a California limited liability company

Deed Dated: 07/23/1999
Deed Recorded: 07/30/1999
Instrument: 1999-527467

LEGAL DESCRIPTION

All that certain piece or parcel of land being in the fractional North Half of Section 2,
Township 18 South, Range 1 East of the San Bernardino Principal Meridian, San Diego
County, State of California

Assessor's Parcel Number(s): 647-060-01

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

924

DOC # 1997-0411919
AUG 26, 1997 10:36 AM

OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
GREGORY J. SMITH, COUNTY RECORDER

FEES: 59.00
DC: 00

TAX: N.D.

RECORDING REQUESTED BY:

CHICAGO TITLE COMPANY

WHEN RECORDED, MAIL TO:

OTAY PROJECT, LLC
c/o Golden State Developers
2600 Michelson, Suite 250
Irvine, California 92612

Attn: Harold Beral

7343221-54

F6
P18
ND
CON 1

(Space Above Line For Recorder's Use Only)

GRANT DEED

Parcel Nos. see attached list
San Diego County

The undersigned Grantor declares that documentary transfer tax is \$ non-disclosure computed on full value of property conveyed.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, SOUTH BAY PROJECT, LLC, a Delaware limited liability company (the "Grantor"), hereby GRANTS to OTAY PROJECT, LLC, a California limited liability company (the "Grantee"), that certain real property in the County of San Diego, State of California more fully described on Exhibit "1" attached hereto and by this reference incorporated herein.

RESERVING THEREFROM, easements for access, ingress, egress and utilities across those portions of Parcel 7 of Parcel Map No. 17901, filed in the Office of the County Recorder of San Diego County on August 26th, 1997, described as Paseo Ranchero, East Palomar Street, Monarche Drive, Santa Ynez Avenue, Monte Sereno Avenue, Morgan Hill Drive, and Santa Lucia Road. The foregoing easements shall be subordinate to any existing or future dedications of such streets to the City of Chula Vista or to the public.

MAIL TAX STATEMENTS TO RETURN ADDRESS ABOVE

SUBJECT TO:

- 1. Unpaid taxes and assessments.
- 2. All other covenants, conditions, restrictions, reservations, rights, rights-of-way and easements of record or apparent.

IN WITNESS WHEREOF, Grantor has executed this document as of the day and year indicated.

Dated: August 25, 1997

GRANTOR:

SOUTH BAY PROJECT, LLC,
a Delaware limited liability company

By: [Signature]
Harold Beral, Member

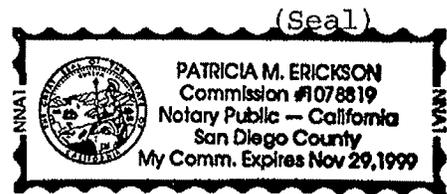
By: [Signature]
David C. Green, Member

STATE OF CALIFORNIA)
COUNTY OF San Diego) SS.

On August 25, 1997 before me,
PATRICIA M. ERICKSON, a notary public in and for said State,
personally appeared HAROLD BERAL,
~~personally known to me~~ (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s) is/~~are~~
subscribed to the within instrument and acknowledged to me that
he/~~she/they~~ executed the same in his/~~her/their~~ authorized
capacity(ies), and that by his/~~her/their~~ signature(s) on the
instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Patricia M. Erickson



STATE OF CALIFORNIA)
COUNTY OF San Diego) SS.

On August 25, 1997 before me,
PATRICIA M. ERICKSON, a notary public in and for said State,
personally appeared DAVID C. GREEN,
~~personally known to me~~ (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s) is/~~are~~
subscribed to the within instrument and acknowledged to me that
he/~~she/they~~ executed the same in his/~~her/their~~ authorized
capacity(ies), and that by his/~~her/their~~ signature(s) on the
instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Patricia M. Erickson



PARCEL 1: (643-050-01; VILLAGE 6)

LOTS 1, 2 AND 3 OF SECTION 10, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY THEREOF.

PARCEL 2: (643-060-04; VILLAGE 2, 4, 6, 7)

LOTS 29 AND 30 OF OTAY RANCHO, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 862, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, FEBRUARY 7, 1900.

EXCEPTING THEREFROM THAT PORTION CONVEYED AS PARCEL 3 IN AMENDED COMPLAINT IN CONDEMNATION CIVIL NO. 79-0907-N, RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JANUARY 15, 1980 AS FILE NO. 80-137651 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM THAT PORTION OF SAID LOT 29 CONVEYED BY SAN DIEGO LAND COMPANY TO THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY, BY DEED DATED APRIL 11, 1912 AND RECORDED JUNE 24, 1912 IN BOOK 570, PAGE 113 OF DEEDS, RECORDS OF SAN DIEGO COUNTY; THE PARCELS OF LAND SO CONVEYED TO SAID WATER COMPANY BEING THE SOUTH 492.5 FEET OF THE EAST 506 FEET OF LOT 4 OF SAID OTAY RANCHO AND STRIPS OF LAND VARYING IN WIDTH FROM 100 FEET TO 50 FEET FOLLOWING THE LINE OF THE RIGHT OF WAY OF THE OTAY-SAN DIEGO PIPE LINE AND THE LINE OF THE RIGHT OF WAY OF THE OTAY-CORONADO PIPE LINE, AS DESCRIBED IN SAID DEED AND SHOWN ON THE MAPS WHICH ARE ATTACHED TO AND MADE A PART OF SAID INSTRUMENT, REFERENCE BEING HEREBY MADE TO THE RECORD OF SAID INSTRUMENT FOR A MORE PARTICULAR DESCRIPTION OF SAID PARCELS.

PARCEL 10: (643-020-28; PA12-FC)

THAT PORTION OF THE FRACTIONAL SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, LYING SOUTHWESTERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE EAST QUARTER CORNER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN; THENCE ALONG THE EASTERLY LINE OF SAID SECTION 3 SOUTH $00^{\circ}41'24''$ WEST 2332.04 FEET TO THE NORTHERLY LINE OF SAID LOT 11 OF OTAY RANCH, MAP NO. 862 ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE ALONG SAID NORTHERLY LINE OF SAID LOT 11, SOUTH $71^{\circ}56'55''$ WEST 261.61 FEET TO THE BEGINNING OF A NON-TANGENT 2000.00 FOOT RADIUS CURVE CONCAVE NORTHERLY, A RADIAL LINE TO SAID CURVE BEARS SOUTH $15^{\circ}18'48''$ WEST, SAID POINT ALSO BEING THE TRUE POINT OF BEGINNING; THENCE LEAVING THE NORTHERLY LINE OF SAID LOT 11 WESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF $01^{\circ}05'43''$ AN ARC DISTANCE OF 38.23 FEET; THENCE TANGENT TO SAID CURVE NORTH $73^{\circ}35'29''$ WEST 618.51 FEET TO THE BEGINNING OF A 1600.00 FOOT RADIUS CURVE CONCAVE NORTHEASTERLY; THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF $38^{\circ}34'39''$ AN ARC DISTANCE OF 1077.29 FEET; THENCE TANGENT TO SAID CURVE NORTH $35^{\circ}00'50''$ WEST 370.00 FEET TO THE BEGINNING OF A TANGENT 1600.00 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY; THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF $31^{\circ}25'13''$ AN ARC DISTANCE OF 877.42 FEET TO THE WESTERLY LINE OF SAID FRACTIONAL SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN.

PARCEL 11: (595-070-33, 643-020-10 & 32; VILLAGE 5, 6)

ALL THAT PORTION OF THE FRACTIONAL SOUTHWEST QUARTER, SECTION 3, AND THAT PORTION OF THE NORTHWEST QUARTER, SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN AND THAT PORTION OF THE SOUTHWEST QUARTER, SECTION 34, TOWNSHIP 17 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, ALL IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF THE SOUTHWEST QUARTER SECTION 34, TOWNSHIP 17 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN; THENCE ALONG THE EASTERLY LINE OF SAID SOUTHWEST QUARTER OF SECTION 34, SOUTH $00^{\circ} 47' 14''$ WEST 2692.46 FEET TO THE SOUTHEAST CORNER OF SAID SOUTHWEST QUARTER OF SECTION 34; THENCE SOUTH $00^{\circ} 35' 48''$ WEST 459.17 FEET ALONG THE EASTERLY LINE OF THE NORTHWEST QUARTER, SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST TO THE SOUTHWESTERLY LINE OF FINAL ORDER OF CONDEMNATION NO. 494337 (PARCEL 200-A) RECORDED OCTOBER 3, 1983 AS FILE NO. 83-353519 OF OFFICIAL RECORDS, SAID POINT BEING THE BEGINNING OF A NON-TANGENT 1970.00 FOOT RADIUS CURVE, CONCAVE SOUTHWESTERLY, A RADIAL LINE TO SAID POINT BEARS NORTH $49^{\circ} 05' 07''$ EAST, SAID POINT ALSO BEING THE TRUE POINT OF BEGINNING; THENCE LEAVING THE EASTERLY LINE OF SAID NORTHWEST QUARTER OF SECTION 3 NORTHWESTERLY ALONG SAID SOUTHWESTERLY LINE OF SAID FINAL ORDER OF CONDEMNATION AND SAID CURVE THROUGH A CENTRAL ANGLE OF $00^{\circ} 58' 08''$ AN ARC DISTANCE OF 33.31 FEET; THENCE CONTINUING ALONG SAID SOUTHWESTERLY LINE TANGENT TO SAID CURVE NORTH $41^{\circ} 53' 01''$ WEST 1659.39 FEET TO THE SOUTHEASTERLY RIGHT OF WAY OF OTAY LAKES ROAD AS DESCRIBED IN FINAL ORDER OF CONDEMNATION, RECORDED FEBRUARY 5, 1990 AS FILE NO. 90-064524 OF OFFICIAL RECORDS, SAID POINT BEING ON THE ARC OF A NON-TANGENT 4933.00 FOOT RADIUS CURVE, CONCAVE SOUTHEASTERLY, A RADIAL LINE TO SAID POINT BEARS NORTH $31^{\circ} 19' 49''$ WEST; THENCE SOUTHWESTERLY ALONG SAID RIGHT OF WAY THROUGH A CENTRAL ANGLE OF $03^{\circ} 04' 04''$ AN ARC DISTANCE OF 264.13 FEET; THENCE TANGENT TO SAID CURVE ALONG SAID RIGHT OF WAY SOUTH $55^{\circ} 36' 07''$ WEST 549.36 FEET TO BEGINNING OF A TANGENT 2067.00 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY; THENCE SOUTHWESTERLY ALONG SAID RIGHT OF WAY THROUGH A CENTRAL ANGLE OF $25^{\circ} 03' 54''$ AN ARC DISTANCE OF 904.24 FEET TO THE WESTERLY LINE OF THE NORTHWEST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN; THENCE NON-TANGENT TO SAID CURVE LEAVING SAID RIGHT OF WAY SOUTHERLY ALONG SAID WESTERLY LINE OF THE NORTHWEST QUARTER OF SECTION 3, 2688.05 FEET TO THE SOUTHWEST CORNER OF SAID NORTHWEST QUARTER; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF THE FRACTIONAL SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, 2332.32 TO THE EASTERLY LINE OF RANCHO DE LA NACION ACCORDING TO MAP THEREOF NO. 166; THENCE SOUTHEASTERLY ALONG SAID EASTERLY LINE 420.57 FEET TO THE SOUTHERLY LINE OF THE FRACTIONAL SOUTHWEST QUARTER OF SECTION 3; THENCE EASTERLY ALONG SAID SOUTHERLY LINE 2502.48 FEET TO THE SOUTHEAST CORNER OF SAID FRACTIONAL SOUTHWEST QUARTER OF SECTION 3; THENCE NORTHERLY ALONG THE EASTERLY LINE OF SAID FRACTIONAL SOUTHWEST QUARTER OF SECTION 3, 2730.59 FEET TO THE NORTHEAST CORNER OF SAID FRACTIONAL SOUTHWEST QUARTER OF SECTION 3; THENCE NORTHERLY ALONG THE EASTERLY LINE OF THE NORTHWEST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, 2271.91 TO THE TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM ALL THAT PORTION OF "PARCEL A" AS DESCRIBED IN DEED TO OTAY MUNICIPAL WATER DISTRICT RECORDED SEPTEMBER 15, 1965 AS FILE NO. 167296, SERIES 6, BOOK 1965, OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ALL THAT PORTION OF LAND AS DESCRIBED IN DEED TO OTAY MUNICIPAL WATER DISTRICT RECORDED SEPTEMBER 30, 1965 AS FILE NO. 177739, SERIES

6, BOOK 1965 OF OFFICIAL RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SECTION 33, TOWNSHIP 17 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE AND MERIDIAN, AS SHOWN ON RECORD OF SURVEY NO. 5911 ON FILE IN THE COUNTY RECORDER'S OFFICE OF SAID COUNTY; THENCE NORTH $88^{\circ} 42' 10''$ WEST, 338.62 FEET TO A POINT ON A CURVE CONCAVE SOUTHERLY AND HAVING A RADIUS OF 1,000.00 FEET, A RADIAL LINE THROUGH SAID POINT BEARS SOUTH $01^{\circ} 43' 40''$ EAST; THENCE WESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF $07^{\circ} 37' 00''$ AN ARC DISTANCE OF 132.94 FEET; THENCE TANGENT TO SAID CURVE SOUTH $80^{\circ} 39' 20''$ WEST 643.37 FEET; THENCE SOUTH $09^{\circ} 20' 40''$ EAST 21.00 FEET; THENCE NORTH $80^{\circ} 39' 20''$ EAST 51.13 FEET; THENCE SOUTH $58^{\circ} 28' 40''$ EAST 1175.95 FEET TO THE BEGINNING OF A TANGENT 500.00 FOOT RADIUS CURVE, CONCAVE NORTHERLY; THENCE EASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF $18^{\circ} 26' 00''$ AN ARC DISTANCE OF 160.86 FEET; THENCE TANGENT TO SAID CURVE SOUTH $76^{\circ} 54' 40''$ EAST 403.17 FEET TO THE BEGINNING OF A TANGENT 500.00 FOOT RADIUS CURVE, CONCAVE SOUTHERLY; THENCE EASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF $08^{\circ} 30' 00''$ AN ARC DISTANCE OF 74.18 FEET; THENCE TANGENT TO SAID CURVE SOUTH $68^{\circ} 28' 40''$ EAST 1474.78 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH $21^{\circ} 35' 20''$ EAST 10.00 FEET; THENCE NORTH $56^{\circ} 02' 29''$ EAST 153.48 FEET; THENCE SOUTH $55^{\circ} 45' 03''$ EAST 269.34 FEET; THENCE SOUTH $17^{\circ} 50' 20''$ WEST 189.54 FEET; THENCE NORTH $79^{\circ} 09' 40''$ WEST 368.48 FEET; THENCE NORTH $21^{\circ} 35' 20''$ EAST 180.34 FEET TO THE TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM ALL THOSE PORTIONS IN DEED TO OTAY MUNICIPAL WATER DISTRICT RECORDED NOVEMBER 20, 1991 AS FILE NO. 91-0599686 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM, ALL THAT PORTION OF LAND AS DESCRIBED IN DEED TO SAN DIEGO WATER AUTHORITY RECORDED SEPTEMBER 3, 1993 AS FILE NO. 1993-0585947 AND RE-RECORDED FEBRUARY 17, 1994 AS FILE NO. 1994-0111823, BOTH OF OFFICIAL RECORDS.

PARCEL 30-1: (PORTION 641-030-13; VILLAGE 1 WEST)

THE WEST HALF OF THE SOUTHWEST QUARTER OF QUARTER SECTION 41 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166 MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY.

EXCEPTING THEREFROM THAT PORTION OF THE SOUTHWEST QUARTER LYING WITHIN THE SAN DIEGO-OTAY PIPELINE RIGHT OF WAY AS CONVEYED BY SAN DIEGO LAND COMPANY TO THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY, BY DEED RECORDED JUNE 24, 1912 IN BOOK 570, PAGE 113 OF DEEDS.

ALSO EXCEPTING THEREFROM THAT PORTION OF FRACTIONAL QUARTER SECTION 41 OF RANCHO DE LA NACION, DESCRIBED AS FOLLOWS:

STARTING AT THE NORTHWEST CORNER OF QUARTER SECTION 41; THENCE SOUTH $19^{\circ} 00'$ EAST ALONG THE LINE BETWEEN QUARTER SECTION 41 AND 64, A DISTANCE OF 1352.0 FEET TO A POINT; THENCE SOUTH $49^{\circ} 07'$ EAST, A DISTANCE OF 92.0 FEET TO THE TRUE POINT OF BEGINNING; BEING A POINT ON THE NORTHEASTERLY LINE OF THE PIPE LINE RIGHT OF WAY DEEDED TO THE CITY OF SAN DIEGO BY THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY AND RECORDED IN BOOK 598 OF DEEDS, COMMENCING AT PAGE 54 THEREOF, WHICH TRUE POINT OF BEGINNING IS DISTANT 20 FEET AT RIGHT ANGLES FROM ENGINEER'S STATION 303 PLUS 16.5 OF THE SAID PIPE LINE SURVEY; THENCE SOUTH $49^{\circ} 07'$ EAST ON A LINE PARALLEL TO AND 125 FEET DISTANT AT RIGHT ANGLES IN A NORTHEASTERLY DIRECTION FROM THE CENTER LINE OF TUNNEL NO. 4 ON SAID PIPE LINE, A DISTANCE OF

1676.91 FEET TO A POINT; THENCE CURVE TO THE RIGHT ON A RADIUS OF 225 FEET, THROUGH AN ANGLE OF 50° 30' 30", A DISTANCE OF 198.33 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT OF REVERSE CURVE; THENCE CURVING TO THE LEFT OF A RADIUS OF 175 FEET, THROUGH AN ANGLE OF 44° 56' 20", A DISTANCE OF 137.36 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT; THENCE SOUTH 46° 25' WEST, A DISTANCE OF 11.0 FEET TO A POINT ON THE NORTHEASTERLY BOUNDARY LINE OF THE PIPE LINE RIGHT OF WAY OF THE CITY OF SAN DIEGO, WHICH POINT IS DISTANT 20 FEET AT RIGHT ANGLES FROM ENGINEER'S STATION 283, PLUS 30.17 OF SAID PIPE LINE SURVEY; THENCE ALONG SAID NORTHEASTERLY BOUNDARY LINE OF THE SAID PIPE LINE RIGHT OF WAY TO THE TRUE POINT OF BEGINNING, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

NORTH 43° 35' WEST, A DISTANCE OF 31.7 FEET TO A POINT; THENCE NORTH 41° 40' WEST, A DISTANCE OF 348.27 FEET TO A POINT; THENCE CURVING TO THE LEFT WITH A RADIUS OF 306.84 FEET THROUGH AN ANGLE OF 7° 27', A DISTANCE OF 39.9 FEET MEASURED ALONG THE ARC OF THE CURVE TO A POINT; THENCE NORTH 49° 07' WEST, A DISTANCE OF 42.0 FEET TO A POINT; THENCE NORTH 40° 53' EAST, A DISTANCE OF 5.0 FEET TO A POINT; THENCE NORTH 49° 07' WEST, A DISTANCE OF 900.0 FEET TO A POINT; THENCE SOUTH 40° 53' WEST, A DISTANCE OF 5.0 FEET TO A POINT; THENCE NORTH 49° 07' WEST, A DISTANCE OF 141.1 FEET TO A POINT; THENCE CURVING TO THE RIGHT ON A RADIUS OF 266.84 FEET THROUGH AN ANGLE OF 19° 20', A DISTANCE OF 90.04 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT; THENCE NORTH 29° 47' WEST ON A TANGENT TO THE LAST DESCRIBED CURVE, A DISTANCE OF 128.4 FEET TO A POINT; THENCE CURVING TO THE LEFT ON A RADIUS OF 306.84 FEET THROUGH AN ANGLE OF 9° 30', A DISTANCE OF 50.88 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT; AND THENCE NORTH 39° 17' WEST ON A TANGENT TO THE LAST DESCRIBED CURVE, A DISTANCE OF 202.9 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 32: (PORTION 641-020-15; VILLAGE 1 WEST)

THE EAST HALF OF THE EAST HALF OF QUARTER SECTION 64 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, LYING SOUTHERLY OF THE CENTER LINE OF TELEGRAPH CANYON ROAD 60.00 FEET WIDE, AS GRANTED TO THE COUNTY OF SAN DIEGO IN DEED RECORDED DECEMBER 8, 1961 AS FILE NO. 213092 OF OFFICIAL RECORDS.

EXCEPTING THEREFROM THAT PORTION LYING WITHIN TELEGRAPH CANYON ROAD AS DESCRIBED IN PARCEL NO. 66141-A IN DEED RECORDED APRIL 18, 1967 AS FILE NO. 53304 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

THAT PORTION OF QUARTER SECTION 64 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE LINE BETWEEN QUARTER SECTIONS 41 AND 64 OF SAID RANCHO DE LA NACION, WHICH IS SOUTH 19° 00' 00" EAST, 670.64 FEET FROM THE NORTHEAST CORNER OF QUARTER SECTION 64; THENCE SOUTH 19° 00' 00" EAST ALONG SAID LINE BETWEEN QUARTER SECTIONS 41 AND 64, 205.04 FEET; THENCE NORTH 89° 57' 00" WEST, 333.01 FEET; THENCE NORTH 44° 12' 00" WEST, 289.00 FEET; THENCE NORTH 65° 06' 00" EAST, 222.18 FEET; THENCE SOUTH 79° 41' 00" EAST, 363.03 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

THAT PORTION OF QUARTER SECTION 64 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE LINE BETWEEN QUARTER SECTIONS 41 AND 64 OF SAID RANCHO DE LA NACION, WHICH POINT IS SOUTH 19° 00' 00" EAST, 875.68 FEET FROM THE NORTHEAST CORNER OF SAID QUARTER SECTION 64; THENCE SOUTH 19° 00' 00" EAST ALONG THE LINE BETWEEN QUARTER SECTIONS 41 AND 64, 904 FEET TO A POINT; THENCE SOUTH 71° 00' 00" WEST, 501.06 FEET TO A POINT; THENCE NORTH 19° 00' 00" WEST, 1267.65 FEET TO A POINT ON THE SOUTHERLY LINE OF TELEGRAPH CANYON COUNTY ROAD, WHICH POINT IS ALSO ON THE WESTERLY BOUNDARY LINE OF THE PIPE LINE RIGHT OF WAY OF THE CITY OF SAN DIEGO; THENCE NORTH 65° 06' 00" EAST ALONG THE SOUTHERLY LINE OF SAID COUNTY ROAD, A DISTANCE OF 63.67 FEET TO A POINT, WHICH POINT IS THE MOST WESTERLY CORNER OF THE 2.11 ACRE TRACT OF LAND DEEDED TO THE CITY OF SAN DIEGO BY THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY, RECORDED IN BOOK 598, PAGE 54, ET SEQ., ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, STATE OF CALIFORNIA; THENCE SOUTH 44° 12' EAST ALONG THE SOUTHWESTERLY LINE OF SAID 2.11 ACRE TRACT, A DISTANCE OF 289 FEET TO A POINT; THENCE SOUTH 89° 57' 00" EAST ALONG THE SOUTHERLY LINE OF SAID 2.11 ACRE TRACT, A DISTANCE OF 333.01 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID QUARTER SECTION 64.

PARCEL 33: (PORTION 641-020-15; VILLAGE 1 WEST)

THAT PORTION OF QUARTER SECTION 64 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE LINE BETWEEN QUARTER SECTIONS 41 AND 64 OF SAID RANCHO DE LA NACION, WHICH IS SOUTH 19° 00' 00" EAST, 670.64 FEET FROM THE NORTHEAST CORNER OF QUARTER SECTION 64; THENCE SOUTH 19° 00' 00" EAST ALONG SAID LINE BETWEEN QUARTER SECTIONS 41 AND 64, 205.04 FEET; THENCE NORTH 89° 57' 00" WEST, 333.01 FEET; THENCE NORTH 44° 12' 00" WEST, 289.00 FEET; THENCE NORTH 65° 06' 00" EAST, 122.18 FEET; THENCE SOUTH 79° 41' 00" EAST, 363.03 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION LYING WITHIN TELEGRAPH CANYON ROAD, 60.00 FEET WIDE, AS GRANTED TO THE COUNTY OF SAN DIEGO IN DEED RECORDED APRIL 18, 1967 AS FILE NO. 53304 OF OFFICIAL RECORDS.

PARCEL 34: (PORTION 641-020-15; VILLAGE 1 WEST)

THAT PORTION OF QUARTER SECTION 64 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE LINE BETWEEN QUARTER SECTIONS 41 AND 64 OF SAID RANCHO DE LA NACION, WHICH POINT IS SOUTH 19° 00' 00" EAST, 875.68 FEET FROM THE

NORTHEAST CORNER OF SAID QUARTER SECTION 64; THENCE SOUTH 19° 00' 00" EAST ALONG THE LINE BETWEEN QUARTER SECTIONS 41 AND 54, 904 FEET TO A POINT; THENCE SOUTH 71° 00' 00" WEST, 501.06 FEET TO A POINT; THENCE NORTH 19° 00' 00" WEST, 1267.65 FEET TO A POINT ON THE SOUTHERLY LINE OF TELEGRAPH CANYON COUNTY ROAD, WHICH POINT IS ALSO ON THE WESTERLY BOUNDARY LINE OF THE PIPE LINE RIGHT OF WAY OF THE CITY OF SAN DIEGO; THENCE NORTH 65° 06' 00" EAST, ALONG THE SOUTHERLY LINE OF SAID COUNTY ROAD, A DISTANCE OF 63.67 FEET TO A POINT, WHICH POINT IS THE MOST WESTERLY CORNER OF THE 2.11 ACRE TRACT OF LAND DEEDED TO THE CITY OF SAN DIEGO BY THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY, RECORDED IN BOOK 598, PAGE 54, ET SEQ., ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, STATE OF CALIFORNIA; THENCE SOUTH 44° 12' EAST ALONG THE SOUTHWESTERLY LINE OF SAID 2.11 ACRE TRACT, A DISTANCE OF 289 FEET TO A POINT; THENCE SOUTH 89° 57' 00" EAST ALONG THE SOUTHERLY LINE OF SAID 2.11 ACRE TRACT, A DISTANCE OF 333.01 FEET TO THE POINT OF BEGINNING.

PARCEL 35B: (PORTION 643-010-09; VILLAGE 5)

THOSE PORTIONS OF LOTS 1 AND 2 OF SECTION 4, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTHERLY LINE OF SAID LOT 1, DISTANT THEREON 20 RODS EASTERLY FROM THE NORTHWEST CORNER THEREOF; THENCE EASTERLY ALONG THE NORTHERLY LINE THEREOF 20 RODS; THENCE SOUTHERLY PARALLEL WITH THE EAST LINE OF RANCHO DE LA NACION, TO AN INTERSECTION WITH THE EAST LINE OF SAID SECTION 4; THENCE SOUTHERLY ALONG SAID EAST LINE TO THE HALF SECTION LINE, SAID LINE ALSO BEING THE SOUTH LINE OF SAID LOT 2; THENCE WESTERLY ALONG SAID LINE TO A POINT 20 RODS EAST OF THE SOUTHWEST CORNER OF SAID LOT 2; THENCE NORTHERLY, PARALLEL WITH THE EASTERLY LINE OF SAID RANCHO DE LA NACION TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION LYING NORTHERLY OF THE CENTER LINE OF ROAD SURVEY NO. 558, ON FILE IN THE OFFICE OF THE COUNTY SURVEYOR.

ALSO EXCEPTING THEREFROM, THAT PORTION DESCRIBED IN FINAL ORDER OF CONDEMNATION, RECORDED FEBRUARY 5, 1990 AS FILE NO. 90-064254 OF OFFICIAL RECORDS.

PARCEL 35C: (PORTION 643-010-09; VILLAGE 5)

THOSE PORTIONS OF LOTS 1 AND 2 OF SECTION 4, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTHERLY LINE OF SAID LOT 1, DISTANT THEREON, 40 RODS EASTERLY OF THE NORTHWEST CORNER THEREOF; THENCE SOUTHERLY PARALLEL WITH THE EAST LINE OF RANCHO DE LA NACION, TO AN INTERSECTION WITH THE EAST LINE OF SAID SECTION 4; THENCE NORTHERLY ALONG SAID EAST LINE TO THE NORTHEAST CORNER THEREOF; THENCE WESTERLY ALONG THE NORTHERLY LINE OF SAID SECTION TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION LYING NORTHERLY OF THE CENTER LINE OF ROAD SURVEY NO. 558, ON FILE IN THE OFFICE OF THE COUNTY SURVEYOR.

ALSO EXCEPTING THEREFROM, THAT PORTION DESCRIBED IN FINAL ORDER OF CONDEMNATION, RECORDED FEBRUARY 5, 1990 AS FILE NO. 90-064254 OF OFFICIAL RECORDS.

PARCEL 36: (PORTION 598-130-03 & 598-140-01; VILLAGE 13)

LOTS 1 AND 2 IN SECTION 31 AND THE NORTH HALF OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 32, ALL IN TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM ALL THE COAL AND OTHER MINERALS, TOGETHER WITH THE RIGHT TO PROSPECT FOR, MINE AND REMOVE SAME, PURSUANT TO THE PROVISIONS AND LIMITATIONS OF THE ACT OF CONGRESS OF DECEMBER 29, 1916 (39 STAT.862), AS EXCEPTED AND RESERVED TO THE UNITED STATES OF AMERICA IN THE PATENT FOR SAID LAND, ISSUED AUGUST 11, 1933 AND RECORDED APRIL 8, 1935 IN BOOK 384, PAGE 430 OF OFFICIAL RECORDS.

PARCEL 40: (PORTION 647-090-04; VILLAGE 15)

THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 41: (PORTION 647-090-04; VILLAGE 15)

THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 42: (647-110-01 & 647-120-01; VILLAGE 15)

THE SOUTH HALF OF THE NORTHEAST QUARTER AND THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 10, THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11, ALL IN TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 49: (PORTION 598-140-01; VILLAGE 13)

THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 32 AND SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 32; ALL IN TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF:

PARCEL 50: (647-020-09 & 647-030-05, PORTION 647-020-12; VILLAGE 13)

ALL THAT PORTION OF SECTIONS 4, 5 AND 6, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

COMMENCING AT A 5 INCH BY 6 INCH POST FOUND AT THE INTERSECTION OF THE NORTH LINE OF SECTION 6, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN AND THE EAST LINE OF RANCHO JANAL, BETWEEN CORNER NUMBERED 3 AND 4 OF SAID RANCHO JANAL; THENCE SOUTH 2117.85 FEET ALONG SAID RANCHO LINE TO AN INTERSECTION WITH THE NORTHERLY RIGHT OF WAY LINE OF COUNTY ROAD SURVEY NO. 558, SAID POINT BEING EASTERLY 151.16 FEET, MEASURED ON THE ARC, FROM THE B.C. 721+87.04 OF A CURVE TO THE RIGHT WITH A RADIUS OF 530 FEET; THENCE CONTINUING ALONG SAID ARC OF SAID

CURVE TO THE RIGHT, A DISTANCE OF 6.61 FEET TO AN INTERSECTION WITH THE 155 FOOT CONTOUR LINE OF LOWER OTAY RESERVOIR; THENCE FOLLOWING THE MEANDER OF SAID 155 FOOT RESERVOIR LINE NORTH 22°59'20" EAST, 185.0 FEET; THENCE NORTH 27°49'20" EAST, 146.5 FEET; THENCE NORTH 13°51'20" EAST, 204.0 FEET; THENCE NORTH 2°14'20" EAST, 346.1 FEET; THENCE NORTH 39°04'20" EAST, 156.5 FEET; THENCE NORTH 26°52'20" EAST, 85.9 FEET; THENCE SOUTH 11°13'40" EAST, 69.2 FEET; THENCE SOUTH 27°39'20" WEST, 66.6 FEET; THENCE SOUTH 65°57'40" EAST, 135.5 FEET; THENCE SOUTH 1°08'20" WEST, 267.8 FEET; THENCE SOUTH 8°09'40" EAST, 292.3 FEET; THENCE SOUTH 23°54'40" EAST, 278.8 FEET TO AN INTERSECTION WITH THE NORTHERLY RIGHT OF WAY LINE OF COUNTY ROAD SURVEY NO. 558 AT A POINT SOUTH 77°41' EAST, 214.06 FEET EASTERLY FROM E.C. 726+02.14; THENCE SOUTH 77°41' EAST, 950.55 FEET ALONG SAID NORTHERLY ROAD RIGHT OF WAY LINE TO ITS INTERSECTION WITH THE LOWER OTAY RESERVOIR 155 FOOT CONTOUR LINE; THENCE FOLLOWING THE MEANDERS OF SAID CONTOUR LINE NORTH 41°16' EAST, 62.3 FEET; THENCE NORTH 28°28' EAST, 115.6 FEET; THENCE NORTH 32°48' EAST, 140.8 FEET; THENCE NORTH 37°54' EAST, 115.3 FEET; THENCE NORTH 42°52' EAST, 121.2 FEET; THENCE SOUTH 7°23' WEST, 121.0 FEET; THENCE SOUTH 5°50' WEST, 90.3 FEET; THENCE SOUTH 2°17' EAST, 199.88 FEET; THENCE SOUTH 26°52' EAST, 138.0 FEET TO AN INTERSECTION WITH THE NORTHERLY RIGHT OF WAY LINE OF SAID HIGHWAY, SAID POINT BEING EASTERLY 129.56 FEET MEASURED ON THE ARC FROM THE B.C. 740+24.21 OF A CURVE TO THE RIGHT WITH A RADIUS OF 1030 FEET; THENCE CONTINUING ALONG SAID ARC OF SAID CURVE TO THE RIGHT, A DISTANCE OF 240.70 FEET TO E.C. 743+90.73; THENCE SOUTH 56°41' EAST, 428.79 FEET ALONG SAID NORTHERLY ROAD RIGHT OF WAY LINE TO B.C. 748+19.52 OF A CURVE TO THE LEFT WITH A RADIUS OF 470 FEET; THENCE FOLLOWING ALONG THE ARC OF SAID CURVE 356.83 FEET TO E.C. 751+99.13; THENCE NORTH 79°49' EAST, 991.42 FEET ALONG SAID NORTHERLY LINE OF SAID ROAD RIGHT OF WAY TO B.C. 761+90.55 OF A CURVE TO THE LEFT WITH A RADIUS OF 1470.0 FEET; THENCE CONTINUING ALONG SAID ARC OF SAID CURVE TO THE LEFT 431.03 FEET TO E.C. 766+30.37; THENCE NORTH 63°01' EAST, 221.66 FEET TO AN INTERSECTION WITH THE LOWER OTAY RESERVOIR 155 FOOT CONTOUR LINE; THENCE FOLLOWING THE MEANDERS OF SAID CONTOUR LINE NORTH 2°24' WEST, 82.7 FEET; THENCE NORTH 22°48' WEST, 43.7 FEET; THENCE NORTH 35°37' WEST, 96.6 FEET; THENCE NORTH 24°48' WEST, 135.2 FEET; THENCE NORTH 21°42' WEST, 89.3 FEET; THENCE NORTH 53°15' WEST, 77.2 FEET; THENCE NORTH 40°45' WEST, 56.6 FEET; THENCE NORTH 18°57' WEST, 126.1 FEET; THENCE SOUTH 41°22' EAST, 120.5 FEET; THENCE SOUTH 55°30' EAST, 83.7 FEET; THENCE SOUTH 56°45' EAST, 148.6 FEET; THENCE SOUTH 41°23' EAST, 118.7 FEET; THENCE SOUTH 56°35' EAST, 99.4 FEET; THENCE NORTH 52°28' EAST, 71.8 FEET; THENCE NORTH 26°28' EAST, 130.5 FEET; THENCE NORTH 42°53' EAST, 193.6 FEET; THENCE SOUTH 8°01' EAST, 66.6 FEET; THENCE SOUTH 27°23' WEST, 69.5 FEET; THENCE SOUTH 14°05' WEST, 223.8 FEET; THENCE S4°21' WEST, 71.2 FEET TO AN INTERSECTION WITH THE NORTHERLY LINE OF SAID ROAD RIGHT OF WAY AT ROAD STATION 771+59.10; THENCE CONTINUING AND FOLLOWING ALONG SAID ROAD STATION 771+59.10; THENCE CONTINUING AND FOLLOWING SAID NORTHERLY RIGHT OF WAY LINE OF COUNTY ROAD SURVEY NO. 558, NORTH 63°01' EAST, 938.66 FEET TO B.C. 780+97.76 OF A CURVE TO THE RIGHT WITH A RADIUS OF 530 FEET; THENCE CONTINUING ALONG THE ARC OF SAID CURVE TO THE RIGHT, A DISTANCE OF 266.72 FEET TO B.C. 783+49.38; THENCE SOUTH 88°09' EAST, 115.93 FEET TO AN INTERSECTION WITH A NORTH AND SOUTH SECTION LINE BETWEEN SECTIONS 4 AND 5, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, SAID POINT OF INTERSECTION BEING SOUTH 0°55' WEST, 1834.68 FEET FROM THE NORTHERLY SECTION CORNER OF SECTIONS 4 AND 5; THENCE CONTINUING ALONG THE NORTHERLY RIGHT OF WAY LINE OF SAID COUNTY ROAD SOUTH 88°09' EAST, 847.70 FEET TO B.C. 793+13.01; THENCE ALONG THE ARC OF A CURVE TO THE RIGHT WITH A RADIUS OF 530 FEET, A DISTANCE OF 231.26 FEET TO E. C. 795+31.18; THENCE SOUTH 63°09' EAST, 583.3 FEET TO B.C. 801+14.48; THENCE ALONG THE ARC OF A CURVE TO THE LEFT WITH A RADIUS OF 470 FEET A DISTANCE OF 548.88 FEET TO E.C. 806+98.29; THENCE NORTH 49°57' EAST, 426.87 FEET TO B.C. 811+25.16; THENCE ALONG THE ARC OF A CURVE TO THE RIGHT WITH A RADIUS OF 1230 FEET, A DISTANCE OF 136.32 FEET TO A POINT; THENCE LEAVING SAID

NORTHERLY RIGHT OF WAY LINE OF SAID HIGHWAY NORTH 20°31'20" EAST, 399.79 FEET TO A 3/4 INCH IRON PIN SET AT THE INTERSECTION OF A QUARTER SECTION LINE BETWEEN THE NORTH AND SOUTH QUARTER SECTION CORNERS OF SECTION 4, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN AND THE LINE OF THE RANCHO JAMUL, BETWEEN R. J. 1 AND CORNER R. J. 20; THENCE NORTH 55°36' WEST, 2276.2 FEET TO CORNER R. J. 20; OF SAID RANCHO JAMUL, ACCORDING TO LICENSED SURVEY MAP NO. 430, FILED JUNE 1931; THENCE ALONG SAID RANCHO LINE BETWEEN CORNERS OF R.J. 19 AND R.J. 20; NORTH 65°20' EAST, 119.60 FEET TO A POINT; THENCE NORTH 86°20' WEST, 883.2 FEET TO A STONE CORNER COMMON TO SECTIONS 4 AND 5, TOWNSHIP 18 SOUTH, RANGE 1 EAST AND 32 AND 33, TOWNSHIP 17 SOUTH, RANGE 1 EAST; THENCE WESTERLY ALONG THE NORTH LINE OF SECTION 5, 5280 FEET, MORE OR LESS, TO THE NORTHEAST CORNER THEREOF; THENCE SOUTH 87°21' WEST, 497.68 FEET TO A 5" X 6" POST FOUND AT THE INTERSECTION OF THE NORTH LINE OF SECTION 6, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN AND THE EAST LINE OF RANCHO JANAL TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM LOT 4, OF SAID SECTION 5, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN.

PARCEL 72A: (PORTION 598-160-10 & 598-170-04; VILLAGE 15)

LOTS 1, 2 AND 3 OF SECTION 35 AND LOTS 7, 8 AND 9 OF SECTION 34, ALL BEING IN TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 72B: (PORTION 598-170-04; VILLAGE 15)

LOTS 4 AND 5 AND THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 35, TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

PARCEL 72C: (PORTION 598-170-04; VILLAGE 15):

LOTS 6 AND 7 AND THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 35, TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 78: (PORTION 598-140-01; VILLAGE 13)

THE EAST HALF OF THE NORTHEAST QUARTER, THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, THE SOUTHEAST QUARTER OF SECTION 32, TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 85: (PORTION 598-160-10, 598-17-04, ALL OF 647-060-01, 647-050-04 VILLAGE 15)

LOTS 5 AND 6 OF SECTION 34, THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 35, TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, LOTS 1, 2, 3 AND 4, THE SOUTH HALF OF THE NORTHEAST QUARTER, THE SOUTH HALF OF THE NORTHWEST QUARTER OF SECTION 2, LOTS 3 AND 4, THE SOUTH HALF OF THE NORTHEAST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 92: (PORTION 598-140-01, 598-130-03, 647-020-12; VILLAGE 13)

THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 32 AND ALL OF LOTS 3 AND 4 OF SECTION 31, ALL IN TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

ALSO LOT 4 OF SECTION 5, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 93: (PORTION 598-140-01; VILLAGE 13)

THE WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 94: (PORTION 598-140-01; VILLAGE 13)

THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 97: (644-030-01 & 06; VILLAGE 2, 2 WEST, 4)

LOTS 31, 32, 40 AND 41, ALL BEING IN THE OTAY RANCH SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY THEREOF, ACCORDING TO MAP THEREOF NO. 862, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, FEBRUARY 7, 1900.

EXCEPTING THEREFROM THOSE PORTIONS CONVEYED BY SAN DIEGO LAND COMPANY TO THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY, BY DEED DATED APRIL 11, 1912 AND RECORDED JUNE 24, 1912 IN BOOK 570, PAGE 113 OF DEEDS, RECORDS OF SAN DIEGO COUNTY, THE PARCELS OF LAND SO CONVEYED TO SAID WATER COMPANY BEING THE SOUTH 492.5 FEET OF THE EAST 506 FEET OF LOT 4 OF SAID OTAY RANCH AND STRIPS OF LAND VARYING IN WIDTH FROM 100 FEET TO 80 FEET FOLLOWING THE LINE OF THE RIGHT OF WAY OF THE OTAY-SAN DIEGO PIPE LINE AND THE LINE OF THE RIGHT OF WAY OF THE OTAY-CORONADO PIPE LINE, AS DESCRIBED IN SAID DEED AND SHOWN ON THE MAPS WHICH ARE ATTACHED TO AND MADE A PART OF SAID INSTRUMENT, REFERENCE BEING HEREBY MADE TO THE RECORD OF SAID INSTRUMENT FOR A MORE PARTICULAR DESCRIPTION OF SAID PARCELS.

ALSO EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF FRACTIONAL SECTION 17, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, IN SAID SAN DIEGO COUNTY, ACCORDING TO LICENSED SURVEYOR'S MAP THEREOF NO. 275, A PLAT OF WHICH IS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, NOVEMBER 5, 1926; THENCE ALONG THE SOUTHERLY LINE OF SAID FRACTIONAL SECTION 17, SOUTH 88° 55' 00" EAST, A DISTANCE OF 2,074.03 FEET (2,074.27 PER SAID LICENSED SURVEYOR'S MAP NO. 275) TO A POINT ON THE WESTERLY BOUNDARY OF SAID OTAY RANCH SAID POINT BEING ALSO THE TRUE POINT OF BEGINNING, THENCE LEAVING SAID SOUTHERLY LINE, NORTH 19° 00' 00" WEST, ALONG SAID WESTERLY BOUNDARY, A DISTANCE OF 2,893.65 FEET (2,893.04 FEET PER SAID LICENSED SURVEYOR'S MAP NO. 275) TO THE MOST NORTHERLY NORTHEAST CORNER OF THAT LAND DESCRIBED IN DEED TO THE COUNTY OF SAN DIEGO, RECORDED APRIL 16, 1962 AS FILE NO. 64315 OF OFFICIAL RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF SAN

DIEGO COUNTY; THENCE CONTINUING ALONG SAID WESTERLY BOUNDARY NORTH 19° 00' 00" WEST, A DISTANCE OF 741.41 FEET; THENCE LEAVING SAID WESTERLY BOUNDARY, NORTH 74° 23' 37" EAST, A DISTANCE OF OF 3,829.24 FEET; THENCE SOUTH 02° 44' 38" EAST, A DISTANCE OF 2,922.46 FEET; THENCE SOUTH 59° 39' 21" WEST, A DISTANCE OF 3,064.30 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 98-14: (642-090-01; VILLAGE 1, 2)

FRACTIONAL QUARTER SECTION 14, ALL OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, BY MORRILL, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MAY 1, 1869.

PARCEL 99: 598-130-01, 595-090-03, 647-020-08; VILLAGE 13)

ALL THAT PORTION OF THE RANCHO JANAL, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE UNITED STATES PATENT MAP THEREOF RECORDED IN BOOK 1 OF PATENTS, PAGE 89 ON JULY 29, 1872, LYING EAST OF A LINE DRAWN FROM A POINT IN THE CENTER OF THE LOWER OTAY RESERVOIR WHERE THE SOUTH LINE OF SAID RANCHO CROSSES SAID RESERVOIR TO A POINT IN THE CENTER OF SAID RESERVOIR WHERE IT INTERSECTS WITH THE UPPER OTAY RESERVOIR THAT LIES ABOVE A STRIP OF LAND 100 FEET WIDE ADJOINING AND ABOVE THE 150 FEET CONTOUR LINE OF SAID RESERVOIR AS SAID CONTOUR LINE AND SAID 100 FOOT STRIP ARE SHOWN AND DELINEATED ON MAP MADE BY LEW B. HARRIS NO. 989, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MAY 21, 1906.

ALSO ALL THAT PORTION OF SAID RANCHO LYING EASTERLY OF THE 120 FOOT CONTOUR LINE OF THE UPPER OTAY RESERVOIR AS SHOWN AND DELINEATED ON SAID MAP NO. 989.

EXCEPTING THEREFROM A TRACT OF LAND DESCRIBED AS FOLLOWS, TO-WIT:

COMMENCING AT STATION 101 OF THE SURVEY OF THE 120 FOOT CONTOUR OF THE UPPER OTAY RESERVOIR AS MADE BY LEW B. HARRIS IN 1895; THENCE FOLLOWING SAID SURVEY 48°11' WEST, 242 TO STATION 102; THENCE SOUTH 21°41' WEST FEET TO STATION 103; THENCE SOUTH 5°27' WEST, 109 FEET TO STATION 104; THENCE SOUTH 53° WEST 198.15 FEET ALONG THE AXIS OF THE UPPER OTAY DAM AS ORIGINALLY PLANNED, TO AN INTERSECTION WITH THE OUTER BOUNDARY OF THE 100 FOOT STRIP ADJOINING AND BEING ABOVE THE 150 FOOT CONTOUR OF THE BOUNDARY OF SAID STRIP TO AN INTERSECTION WITH THE LINE BEARING SOUTH 30°15' EAST FROM STATION 101 OF THE SURVEY OF THE 150 FOOT CONTOUR OF THE UPPER OTAY RESERVOIR AND DISTANT 909.5 FEET THEREFROM; THENCE NORTH 30°15' WEST, 909.5 FEET TO PLACE OF COMMENCEMENT, BEING A TRACT OF LAND SHOWN AS TRACT "B" ON MAP NO. 988, FILED MAY 21, 1906, IN THE COUNTY RECORDER'S OFFICE.

ALSO EXCEPTING THEREFROM THAT PORTION LYING SOUTHERLY, SOUTHWESTERLY AND WESTERLY OF OTAY LAKES ROAD.

PARCEL 103: (641-060-04, PORTION 641-060-06 AND 641-070-01; VILLAGE 1, 1 WEST, 2 WEST)

ALL OF FRACTIONAL QUARTER SECTIONS 40 AND 65 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166 BY MORRILL, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MAY 11, 1869.

EXCEPTING THEREFROM THAT PORTION OF QUARTER SECTION 40 DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WEST LINE OF QUARTER SECTION 40, RANCHO DE LA NACION, WHICH IS NORTH 18° 50' WEST 119.4 FEET FROM THE SOUTHWEST CORNER OF SAID QUARTER SECTION 40 AND RUNNING; THENCE NORTH 18° 50' WEST 119.4 FEET ALONG THE SAID WEST LINE OF SAID QUARTER SECTION 40; THENCE NORTH 71° 08' EAST 660.58 FEET; THENCE SOUTH 18° 49' EAST 118.34 FEET; THENCE SOUTH 71° 02' 30" WEST 660.54 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION OF SAID QUARTER SECTION 40 INCLUDED WITHIN THE BOUNDARIES OF THOSE CERTAIN STRIPS OF LAND CONVEYED BY SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY TO SAN DIEGO LAND AND TOWN COMPANY BY DEED RECORDED IN BOOK 570, PAGE 113 OF DEEDS, BEING A PARCEL OF LAND 20 FEET ON THE NORTHEASTERLY SIDE OF THE CENTER LINE OF SAID PIPE LINE AND 80 FEET ON THE SOUTHWESTERLY SIDE THEREOF, BEING A WIDTH OF 100 FEET BETWEEN ENGINEER'S STATION 238 PLUS 69.4 AND ENGINEER'S STATION 288 PLUS 00; ALSO A PARCEL OF LAND 25 FEET WIDE ON THE EASTERLY SIDE OF THE CENTER LINE OF SAID PIPE LINE AND 25 FEET ON THE WESTERLY SIDE THEREOF, BEING A WIDTH OF 50 FEET BETWEEN ENGINEER'S STATION 288 PLUS 00 AND ENGINEER'S STATION 297 PLUS 00; ALSO A PARCEL OF LAND 20 FEET ON THE EASTERLY SIDE OF THE CENTER LINE OF SAID PIPE LINE AND 80 FEET ON THE WESTERLY SIDE THEREOF, BEING A WIDTH OF 100 FEET BETWEEN ENGINEER'S STATION 297 AND ENGINEER'S STATION 453 PLUS 42.5, ALL AS SHOWN ON MAP ATTACHED TO EXHIBIT "A" IN SAID AGREEMENT AND DEED RECORDED IN BOOK 570, PAGE 113 OF DEEDS.

ALSO EXCEPTING THEREFROM THAT PORTION OF FRACTIONAL QUARTER SECTION 40 OF RANCHO DE LA NACION, DESCRIBED AS FOLLOWS:

STARTING AT THE NORTHWEST CORNER OF QUARTER SECTION 41; THENCE SOUTH 19° 00' EAST ALONG THE LINE BETWEEN QUARTER SECTION 41 AND 64, A DISTANCE OF 1,352.00 FEET TO A POINT; THENCE SOUTH 49° 07' EAST, A DISTANCE OF 92.0 FEET TO THE TRUE POINT OF BEGINNING, BEING A POINT ON THE NORTHEASTERLY LINE OF THE PIPE LINE RIGHT OF WAY DEEDED TO THE CITY OF SAN DIEGO BY THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY AND RECORDED IN BOOK 598 OF DEEDS, COMMENCING AT PAGE 54 THEREOF, WHICH TRUE POINT OF BEGINNING IS DISTANT 20 FEET AT RIGHT ANGLES FROM ENGINEER'S STATION 303 PLUS 16.5 OF THE SAID PIPE LINE SURVEY; THENCE SOUTH 49° 07' EAST ON A LINE PARALLEL TO AND 125 FEET DISTANT AT RIGHT ANGLES IN A NORTHEASTERLY DIRECTION FROM THE CENTER LINE OF TUNNEL NO. 4 ON SAID PIPE LINE, A DISTANCE OF 1,676.91 FEET TO A POINT; THENCE CURVE TO THE RIGHT ON A RADIUS OF 225 FEET, THROUGH AN ANGLE OF 50° 30' 30", A DISTANCE OF 198.33 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT OF REVERSE CURVE; THENCE CURVING TO THE LEFT OF A RADIUS OF 175 FEET, THROUGH AN ANGLE OF 44° 56' 20", A DISTANCE OF 137.36 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT; THENCE SOUTH 46° 25' WEST, A DISTANCE OF 11.0 FEET TO A POINT ON THE NORTHEASTERLY BOUNDARY LINE OF THE PIPE LINE RIGHT OF WAY OF THE CITY OF SAN DIEGO WHICH POINT IS DISTANT 20 FEET AT RIGHT ANGLES FROM ENGINEER'S STATION 283 PLUS 30.17 OF SAID PIPE LINE SURVEY; THENCE ALONG SAID NORTHEASTERLY BOUNDARY LINE OF THE SIDE PIPE LINE RIGHT OF WAY TO THE TRUE POINT OF BEGINNING, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

NORTH 43° 35' WEST, A DISTANCE OF 31.7 FEET TO A POINT; THENCE NORTH 41° 40' WEST, A DISTANCE OF 348.27 FEET TO A POINT; THENCE CURVING TO THE LEFT WITH A RADIUS OF 306.84 FEET THROUGH AN ANGLE OF 7° 27', A DISTANCE OF 39.9 FEET MEASURED ALONG THE ARC OF THE CURVE TO A POINT; THENCE NORTH 49° 07' WEST, A DISTANCE OF 42.0 FEET TO A POINT; THENCE NORTH 40° 53' EAST, A DISTANCE OF 5.0 FEET TO A POINT; THENCE NORTH 49° 07' WEST, A DISTANCE OF 900.0 FEET TO A POINT; THENCE SOUTH 40° 53' WEST, A DISTANCE OF 5.0 FEET TO A POINT; THENCE NORTH 49° 07' WEST, A DISTANCE OF 141.1 FEET TO A POINT; THENCE CURVING TO THE RIGHT ON A RADIUS OF

266.84 FEET THROUGH AN ANGLE OF $19^{\circ} 20'$, A DISTANCE OF 90.04 FEET MEASURED ALONG THE ARC OF THE SAID CURVE TO A POINT; THENCE NORTH $29^{\circ} 47'$ WEST ON A TANGENT TO THE LAST DESCRIBED CURVE, A DISTANCE OF 128.4 FEET TO A POINT; THENCE CURVING TO THE LEFT ON A RADIUS OF 306.84 FEET THROUGH AN ANGLE OF $9^{\circ} 30'$, A DISTANCE OF 50.88 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT; THENCE NORTH $39^{\circ} 17'$ WEST ON A TANGENT TO THE LAST DESCRIBED CURVE, A DISTANCE OF 202.9 FEET TO THE TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE EAST HALF OF THE NORTHEAST QUARTER OF FRACTIONAL QUARTER SECTION 65, ALSO THAT PORTION OF SAID FRACTIONAL QUARTER SECTION 65, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID QUARTER SECTION 65, RUNNING THENCE NORTH $18^{\circ} 51'$ WEST 1,568.7 FEET ALONG THE WESTERLY LINE OF SAID QUARTER SECTION 65 TO THE NORTHWEST CORNER THEREOF; THENCE NORTH $71^{\circ} 41'$ EAST 1,320.7 FEET, MORE OR LESS, ALONG THE ANLY LINE OF SAID QUARTER SECTION 65 TO THE NORTHEAST CORNER OF THE WEST HALF OF SAID QUARTER SECTION 65; THENCE SOUTH $18^{\circ} 57'$ EAST 1,563.5 FEET ALONG THE EASTERLY LINE OF SAID WEST HALF OF QUARTER SECTION 65 TO THE SOUTHEAST CORNER OF SAID WEST HALF OF SAID QUARTER SECTION 65; THENCE SOUTH $71^{\circ} 00'$ WEST 1,323.4 FEET ALONG THE SAID SOUTHERLY LINE OF RANCHO DE LA NACION TO THE POINT OF BEGINNING.

ALSO EXCEPTING THAT PORTION DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTH QUARTER CORNER OF QUARTER SECTION 65 AND RUNNING THENCE NORTH $71^{\circ} 14'$ EAST 660.65 FEET ALONG THE NORTH LINE OF SAID QUARTER SECTION 65; THENCE SOUTH $18^{\circ} 53' 30''$ EAST 660 FEET; THENCE SOUTH $71^{\circ} 14'$ WEST 659.87 FEET TO THE WEST LINE OF THE EAST HALF OF SAID QUARTER SECTION 65; THENCE NORTH $18^{\circ} 57'$ WEST 660 FEET ALONG THE SAID WEST LINE OF THE EAST HALF OF QUARTER SECTION 65 TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF QUARTER SECTION 65 AND RUNNING THENCE SOUTH $71^{\circ} 00'$ WEST 658.80 FEET ALONG THE SOUTH LINE OF SAID RANCHO DE LA NACION; THENCE NORTH $18^{\circ} 53' 30''$ WEST 241.15 FEET; THENCE NORTH $71^{\circ} 14'$ EAST 659.09 FEET TO THE EAST LINE OF QUARTER SECTION 65; THENCE SOUTH $18^{\circ} 50'$ EAST 238.80 FEET ALONG THE SAID EAST LINE OF QUARTER SECTION 65 TO THE POINT OF BEGINNING.

PARCEL 104: (PORTION 641-060-06; VILLAGE 1 WEST)

THE SOUTH 3.63 ACRES OF THE EAST 23.63 ACRES OF THE EAST HALF OF QUARTER SECTION 65 OF RANCHO DE LA NACION IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166 BY MORRILL, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MAY 11, 1869, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF QUARTER SECTION 65, RANCHO DE LA NACION, ACCORDING TO MAP THEREOF NO. 166 MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY AND RUNNING; THENCE SOUTH $71^{\circ} 00'$ WEST 658.80 FEET ALONG THE SOUTH LINE OF THE SAID RANCHO DE LA NACION; THENCE NORTH $18^{\circ} 53' 30''$ WEST, 241.15 FEET; THENCE NORTH $71^{\circ} 14'$ EAST 659.09 FEET TO THE EAST LINE OF QUARTER SECTION 65; THENCE SOUTH $18^{\circ} 50'$ EAST, 238.80 FEET ALONG THE SAID EAST LINE OF QUARTER SECTION 65 TO THE POINT OF BEGINNING.

PARCEL 106: (PORTION 641-070-01; VILLAGE 1 WEST)

THAT PORTION OF QUARTER SECTION 40 OF RANCHO DE LA NACION IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166 BY MORRILL, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MAY 1, 1869, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WEST LINE OF QUARTER SECTION 40 WHICH IS NORTH 18° 50' WEST 119.4 FEET FROM THE SOUTHWEST CORNER OF A SAID QUARTER SECTION 40 AND RUNNING; THENCE NORTH 18° 50' WEST 119.4 FEET, ALONG THE SAID WEST LINE OF SAID QUARTER SECTION 40; THENCE NORTH 71° 08' EAST 660.58 FEET; THENCE SOUTH 18° 49' EAST 118.34 FEET; THENCE SOUTH 71° 02' 30" WEST 660.54 FEET TO THE POINT OF BEGINNING.

PARCEL 108: (643-010-03; VILLAGE 5 & 6)

LOT 3 IN SECTION 4, TOWNSHIP 18 SOUTH, RANGE 1, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 109: (642-080-01; VILLAGE 1, 1 WEST, 2, 2 WEST)

ALL OF FRACTIONAL QUARTER SECTION 39 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166 BY MORRILL, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY.

EXCEPTING THEREFROM THOSE PORTIONS CONVEYED BY SAN DIEGO LAND COMPANY TO THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY, BY DEED DATED APRIL 11, 1912 AND RECORDED JUNE 24, 1912, IN BOOK 570, PAGE 113 OF DEEDS, RECORDS OF SAN DIEGO COUNTY; THE PARCELS OF LAND SO CONVEYED TO SAID WATER COMPANY BEING THE SOUTH 492.5 FEET OF THE EAST 506 FEET OF LOT 4 OF SAID OTAY RANCH AND STRIPS OF LAND VARYING IN WIDTH FROM 100 FEET TO 80 FEET FOLLOWING THE LINE OF THE RIGHT OF WAY OF THE OTAY-SAN DIEGO PIPE LINE AND THE LINE OF THE RIGHT OF WAY OF THE OTAY-CORONADO PIPE LINE, AS DESCRIBED IN SAID DEED AND SHOWN ON THE MAPS WHICH ARE ATTACHED TO AND MADE A PART OF SAID INSTRUMENT, REFERENCE BEING HEREBY MADE TO THE RECORD OF SAID INSTRUMENT FOR A MORE PARTICULAR DESCRIPTION OF SAID PARCELS.

PARCEL 133: (641-020-18; VILLAGE 1 WEST)

THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF QUARTER SECTION 64 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166 MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY.

PARCEL MAP DESCRIPTION: (641-030-13, 641-040-05, 642-040-16, 642-050-14, 642-050-24, 642-070-01; VILLAGE 1, 1 WEST)

PARCELS 1 THROUGH 5 INCLUSIVE AND 7, 8, 9, 11 AND 12 OF PARCEL MAP NO. 17901, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY ON AUGUST 26th, 1997.

Tax Parcel

643-050-01
643-060-04
643-020-28
595-070-33
643-020-10
643-020-32
642-050-24
642-040-16
641-040-05
641-030-13

641-020-15
643-010-09
598-130-03
598-140-01
647-090-04
647-110-01
647-120-01
647-020-09
647-020-12
647-030-05
598-160-10
598-170-04
647-060-01
647-050-04

644-030-01
644-030-06

642-070-01
642-090-01
595-090-03
598-130-01
647-020-08
641--060-04
641-060-06
641-070-01
643-010-03
641-080-01
641-020-18
642-050-14

Tax Parcel

643-050-01
643-060-04
643-020-28
595-070-33
643-020-10
643-020-32
642-050-24
642-040-16
641-040-05
641-030-13

641-020-15
643-010-09
598-130-03
598-140-01
647-090-04
647-110-01
647-120-01
647-020-09
647-020-12
647-030-05
598-160-10
598-170-04
647-060-01
647-050-04

644-030-01
644-030-06

642-070-01
642-090-01
595-090-03
598-130-01
647-020-08
641--060-04
641-060-06
641-070-01
643-010-03
641-080-01
641-020-18
642-050-14

10018

DOC # 1999-0527467

Jul 30, 1999 2:07 PM

RECORDING REQUESTED BY:

Recorded at the request of
Chicago Title

OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
GREGORY J. SMITH, COUNTY RECORDER
FEES: 87.00
OC: AFNF

WHEN RECORDED MAIL TO:

Otay Project, L.P.
c/o South Bay Project, LLC
2600 Michelson, Suite 250
Irvine, California 92612



1999-0527467

Attn: Hal Beral

(Space Above Line For Recorder's Use Only)

QUITCLAIM DEED

A.P. Nos. (See attached list)

SAN DIEGO COUNTY, CALIFORNIA

THE UNDERSIGNED GRANTOR DECLARES:

DOCUMENTARY TRANSFER TAX IS \$ -0-
(No tax due pursuant to Revenue and
Taxation Code Section 11923(d))

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
OTAY PROJECT, LLC, a California limited liability company ("Grantor"), HEREBY REMISES, RELEASES
AND FOREVER QUITCLAIMS to OTAY PROJECT L.P., a California limited partnership ("Grantee"), the
real property in the County of San Diego, State of California, described on Exhibit A attached hereto and
by this reference incorporated herein.

SUBJECT TO:

1. Current taxes and assessments.
2. All other covenants, conditions, restrictions, reservations, rights, rights-of-way, easements and other matters of record or apparent.

The grantor and the grantee hold the same proportionate interest in the property.

MAIL TAX STATEMENTS TO RETURN ADDRESS ABOVE

*Fl
LIP
OC
835 3661 B*

10019

IN WITNESS WHEREOF, the undersigned Grantor has executed this Quitclaim Deed as of the date indicated.

DATED: ~~June XXXXX 1999~~ July 23, 1999

OTAY PROJECT, LLC,
a California limited liability company

By: South Bay Project, LLC,
a Delaware limited liability company,
managing member



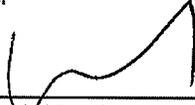
By: _____
Harold Beral, Member

ACCEPTED BY GRANTEE
AS OF ~~June XXXXX 1999~~ July 23, 1999

OTAY PROJECT L.P.,
a California limited partnership

By: OTAY PROJECT, LLC,
a California limited liability company,
General Partner

By: South Bay Project, LLC,
a Delaware limited liability company,
managing member



By: _____
Harold Beral, Member

10020

STATE OF CALIFORNIA)

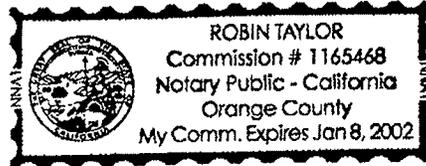
COUNTY OF ORANGE)

ss.

On July 23, 1999 before me, Robin Taylor,
a notary public in and for said State, personally appeared Harold Beval MEMBER,
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the
same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Robin Taylor



(Seal)

STATE OF CALIFORNIA)

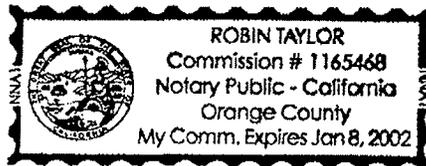
COUNTY OF ORANGE)

ss.

On July 23, 1999 before me, Robin Taylor,
a notary public in and for said State, personally appeared Harold Beval MEMBER,
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the
same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Robin Taylor



(Seal)

DESCRIPTION ¹⁰⁰²¹

PARCEL 1: (643-050-01; VILLAGE 6)

LOTS 1, 2 AND 3 OF SECTION 10, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY THEREOF.

PARCEL 2: (643-060-04; VILLAGE 2, 4, 6, 7)

LOTS 29 AND 30 OF OTAY RANCHO, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 862, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, FEBRUARY 7, 1900.

EXCEPTING THEREFROM THAT PORTION CONVEYED AS PARCEL 3 IN AMENDED COMPLAINT IN CONDEMNATION CIVIL NO. 79-0907-N, RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JANUARY 15, 1980 AS FILE NO. 80-137651 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM THAT PORTION OF SAID LOT 29 CONVEYED BY SAN DIEGO LAND COMPANY TO THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY, BY DEED DATED APRIL 11, 1912 AND RECORDED JUNE 24, 1912 IN BOOK 570, PAGE 113 OF DEEDS, RECORDS OF SAN DIEGO COUNTY; THE PARCELS OF LAND SO CONVEYED TO SAID WATER COMPANY BEING THE SOUTH 492.5 FEET OF THE EAST 506 FEET OF LOT 4 OF SAID OTAY RANCHO AND STRIPS OF LAND VARYING IN WIDTH FROM 100 FEET TO 50 FEET FOLLOWING THE LINE OF THE RIGHT OF WAY OF THE OTAY-SAN DIEGO PIPE LINE AND THE LINE OF THE RIGHT OF WAY OF THE OTAY-CORONADO PIPE LINE, AS DESCRIBED IN SAID DEED AND SHOWN ON THE MAPS WHICH ARE ATTACHED TO AND MADE A PART OF SAID INSTRUMENT, REFERENCE BEING HEREBY MADE TO THE RECORD OF SAID INSTRUMENT FOR A MORE PARTICULAR DESCRIPTION OF SAID PARCELS.

PARCEL 10: (643-020-28; PA12-FC)

THAT PORTION OF THE FRACTIONAL SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, LYING SOUTHWESTERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE EAST QUARTER CORNER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN; THENCE ALONG THE EASTERLY LINE OF SAID SECTION 3 SOUTH $00^{\circ}41'24''$ WEST 2332.04 FEET TO THE NORTHERLY LINE OF SAID LOT 11 OF OTAY RANCH, MAP NO. 862 ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE ALONG SAID NORTHERLY LINE OF SAID LOT 11, SOUTH $71^{\circ}56'55''$ WEST 261.61 FEET TO THE BEGINNING OF A NON-TANGENT 2000.00 FOOT RADIUS CURVE CONCAVE NORTHERLY, A RADIAL LINE TO SAID CURVE BEARS SOUTH $15^{\circ}18'48''$ WEST, SAID POINT ALSO BEING THE TRUE POINT OF BEGINNING; THENCE LEAVING THE NORTHERLY LINE OF SAID LOT 11 WESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF $01^{\circ}05'43''$ AN ARC DISTANCE OF 38.23 FEET; THENCE TANGENT TO SAID CURVE NORTH $73^{\circ}35'29''$ WEST 618.51 FEET TO THE BEGINNING OF A 1600.00 FOOT RADIUS CURVE CONCAVE NORTHEASTERLY; THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF $38^{\circ}34'39''$ AN ARC DISTANCE OF 1077.29 FEET; THENCE TANGENT TO SAID CURVE NORTH $35^{\circ}00'50''$ WEST 370.00 FEET TO THE BEGINNING OF A TANGENT 1600.00 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY; THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF $31^{\circ}25'13''$ AN ARC DISTANCE OF 877.42 FEET TO THE WESTERLY LINE OF SAID FRACTIONAL SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN.

EXHIBIT A TO
QUITCLAIM DEED

10022
DESCRIPTION

PARCEL 11: (595-070-33, 643-020-50; VILLAGE 6)

ALL THAT PORTION OF THE FRACTIONAL SOUTHWEST QUARTER, SECTION 3, AND THAT PORTION OF THE NORTHWEST QUARTER, SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN AND THAT PORTION OF THE SOUTHWEST QUARTER, SECTION 34, TOWNSHIP 17 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, ALL IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF THE SOUTHWEST QUARTER SECTION 34, TOWNSHIP 17 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN; THENCE ALONG THE EASTERLY LINE OF SAID SOUTHWEST QUARTER OF SECTION 34, SOUTH 00° 47' 14" WEST 2692.46 FEET TO THE SOUTHEAST CORNER OF SAID SOUTHWEST QUARTER OF SECTION 34; THENCE SOUTH 00° 35' 48" WEST 459.17 FEET ALONG THE EASTERLY LINE OF THE NORTHWEST QUARTER, SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST TO THE SOUTHWESTERLY LINE OF FINAL ORDER OF CONDEMNATION NO. 494337 (PARCEL 200-A) RECORDED OCTOBER 3, 1983 AS FILE NO. 83-353519 OF OFFICIAL RECORDS, SAID POINT BEING THE BEGINNING OF A NON-TANGENT 1970.00 FOOT RADIUS CURVE, CONCAVE SOUTHWESTERLY, A RADIAL LINE TO SAID POINT BEARS NORTH 49° 05' 07" EAST, SAID POINT ALSO BEING THE TRUE POINT OF BEGINNING; THENCE LEAVING THE EASTERLY LINE OF SAID NORTHWEST QUARTER OF SECTION 3 NORTHWESTERLY ALONG SAID SOUTHWESTERLY LINE OF SAID FINAL ORDER OF CONDEMNATION AND SAID CURVE THROUGH A CENTRAL ANGLE OF 00° 58' 08" AN ARC DISTANCE OF 33.31 FEET; THENCE CONTINUING ALONG SAID SOUTHWESTERLY LINE TANGENT TO SAID CURVE NORTH 41° 53' 01" WEST 1659.39 FEET TO THE SOUTHEASTERLY RIGHT OF WAY OF OTAY LAKES ROAD AS DESCRIBED IN FINAL ORDER OF CONDEMNATION, RECORDED FEBRUARY 5, 1990 AS FILE NO. 90-064524 OF OFFICIAL RECORDS, SAID POINT BEING ON THE ARC OF A NON-TANGENT 4933.00 FOOT RADIUS CURVE, CONCAVE SOUTHEASTERLY, A RADIAL LINE TO SAID POINT BEARS NORTH 31° 19' 49" WEST; THENCE SOUTHWESTERLY ALONG SAID RIGHT OF WAY THROUGH A CENTRAL ANGLE OF 03° 04' 04" AN ARC DISTANCE OF 264.13 FEET; THENCE TANGENT TO SAID CURVE ALONG SAID RIGHT OF WAY SOUTH 55° 36' 07" WEST 549.36 FEET TO BEGINNING OF A TANGENT 2067.00 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY; THENCE SOUTHWESTERLY ALONG SAID RIGHT OF WAY THROUGH A CENTRAL ANGLE OF 25° 03' 54" AN ARC DISTANCE OF 904.24 FEET TO THE WESTERLY LINE OF THE NORTHWEST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN; THENCE NON-TANGENT TO SAID CURVE LEAVING SAID RIGHT OF WAY SOUTHERLY ALONG SAID WESTERLY LINE OF THE NORTHWEST QUARTER OF SECTION 3, 2688.05 FEET TO THE SOUTHWEST CORNER OF SAID NORTHWEST QUARTER; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF THE FRACTIONAL SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, 2332.32 TO THE EASTERLY LINE OF RANCHO DE LA NACION ACCORDING TO MAP THEREOF NO. 166; THENCE SOUTHEASTERLY ALONG SAID EASTERLY LINE 420.57 FEET TO THE SOUTHERLY LINE OF THE FRACTIONAL SOUTHWEST QUARTER OF SECTION 3; THENCE EASTERLY ALONG SAID SOUTHERLY LINE 2502.48 FEET TO THE SOUTHEAST CORNER OF SAID FRACTIONAL SOUTHWEST QUARTER OF SECTION 3; THENCE NORTHERLY ALONG THE EASTERLY LINE OF SAID FRACTIONAL SOUTHWEST QUARTER OF SECTION 3, 2730.59 FEET TO THE NORTHEAST CORNER OF SAID FRACTIONAL SOUTHWEST QUARTER OF SECTION 3; THENCE NORTHERLY ALONG THE EASTERLY LINE OF THE NORTHWEST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, 2271.91 TO THE TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM ALL THAT PORTION OF "PARCEL A" AS DESCRIBED IN DEED TO OTAY MUNICIPAL WATER DISTRICT RECORDED SEPTEMBER 15, 1965 AS FILE NO. 167296, SERIES 6, BOOK 1965, OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ALL THAT PORTION OF LAND AS DESCRIBED IN DEED TO OTAY MUNICIPAL WATER DISTRICT RECORDED SEPTEMBER 30, 1965 AS FILE NO. 177739, SERIES

10023

Page 3
Order No. OTAY

DESCRIPTION

6, BOOK 1965 OF OFFICIAL RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SECTION 33, TOWNSHIP 17 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE AND MERIDIAN, AS SHOWN ON RECORD OF SURVEY NO. 5911 ON FILE IN THE COUNTY RECORDER'S OFFICE OF SAID COUNTY; THENCE NORTH 88° 42' 10" WEST, 338.62 FEET TO A POINT ON A CURVE CONCAVE SOUTHERLY AND HAVING A RADIUS OF 1,000.00 FEET, A RADIAL LINE THROUGH SAID POINT BEARS SOUTH 01° 43' 40" EAST; THENCE WESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 07° 37' 00" AN ARC DISTANCE OF 132.94 FEET; THENCE TANGENT TO SAID CURVE SOUTH 80° 39' 20" WEST 643.37 FEET; THENCE SOUTH 09° 20' 40" EAST 21.00 FEET; THENCE NORTH 80° 39' 20" EAST 51.13 FEET; THENCE SOUTH 58° 28' 40" EAST 1175.95 FEET TO THE BEGINNING OF A TANGENT 500.00 FOOT RADIUS CURVE, CONCAVE NORTHERLY; THENCE EASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 18° 26' 00" AN ARC DISTANCE OF 160.86 FEET; THENCE TANGENT TO SAID CURVE SOUTH 76° 54' 40" EAST 403.17 FEET TO THE BEGINNING OF A TANGENT 500.00 FOOT RADIUS CURVE, CONCAVE SOUTHERLY; THENCE EASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 08° 30' 00" AN ARC DISTANCE OF 74.18 FEET; THENCE TANGENT TO SAID CURVE SOUTH 68° 28' 40" EAST 1474.78 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 21° 35' 20" EAST 10.00 FEET; THENCE NORTH 56° 02' 29" EAST 153.48 FEET; THENCE SOUTH 55° 45' 03" EAST 269.34 FEET; THENCE SOUTH 17° 50' 20" WEST 189.54 FEET; THENCE NORTH 79° 09' 40" WEST 368.48 FEET; THENCE NORTH 21° 35' 20" EAST 180.34 FEET TO THE TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM ALL THOSE PORTIONS IN DEED TO OTAY MUNICIPAL WATER DISTRICT RECORDED NOVEMBER 20, 1991 AS FILE NO. 91-0599686 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM, ALL THAT PORTION OF LAND AS DESCRIBED IN DEED TO SAN DIEGO WATER AUTHORITY RECORDED SEPTEMBER 3, 1993 AS FILE NO. 1993-0585947 AND RE-RECORDED FEBRUARY 17, 1994 AS FILE NO. 1994-0111823, BOTH OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ALL THOSE PORTIONS THERE OF LYING, WITHIN OTAY RANCH VILLAGE 5 A MAP NO. 1 CHULA VISTA TRACT NO. 96-04, ACCORDING TO MAP THEREOF NO. 13615, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, AUGUST 12, 1998.

PARCEL 30-1: (PORTION 641-030-16; VILLAGE 1 WEST)

THE WEST HALF OF THE SOUTHWEST QUARTER OF QUARTER SECTION 41 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166 MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY.

EXCEPTING THEREFROM THAT PORTION OF THE SOUTHWEST QUARTER LYING WITHIN THE SAN DIEGO-OTAY PIPELINE RIGHT OF WAY AS CONVEYED BY SAN DIEGO LAND COMPANY TO THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY, BY DEED RECORDED JUNE 24, 1912 IN BOOK 570, PAGE 113 OF DEEDS.

ALSO EXCEPTING THEREFROM THAT PORTION OF FRACTIONAL QUARTER SECTION 41 OF RANCHO DE LA NACION, DESCRIBED AS FOLLOWS:

STARTING AT THE NORTHWEST CORNER OF QUARTER SECTION 41; THENCE SOUTH 19° 00' EAST ALONG THE LINE BETWEEN QUARTER SECTION 41 AND 64, A DISTANCE OF 1352.0 FEET TO A POINT; THENCE SOUTH 49° 07' EAST, A DISTANCE OF 92.0 FEET TO THE TRUE POINT OF BEGINNING; BEING A POINT ON THE NORTHEASTERLY LINE OF THE PIPE LINE RIGHT OF WAY DEEDED TO THE CITY OF SAN DIEGO BY THE SOUTHERN CALIFORNIA MOUNTAIN WATER

DESCRIPTION

COMPANY AND RECORDED IN BOOK 598 OF DEEDS, COMMENCING AT PAGE 54 THEREOF, WHICH TRUE POINT OF BEGINNING IS DISTANT 20 FEET AT RIGHT ANGLES FROM ENGINEER'S STATION 303 PLUS 16.5 OF THE SAID PIPE LINE SURVEY; THENCE SOUTH 49° 07' EAST ON A LINE PARALLEL TO AND 125 FEET DISTANT AT RIGHT ANGLES IN A NORTHEASTERLY DIRECTION FROM THE CENTER LINE OF TUNNEL NO. 4 ON SAID PIPE LINE, A DISTANCE OF 1676.91 FEET TO A POINT; THENCE CURVE TO THE RIGHT ON A RADIUS OF 225 FEET, THROUGH AN ANGLE OF 50° 30' 30", A DISTANCE OF 198.33 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT OF REVERSE CURVE; THENCE CURVING TO THE LEFT OF A RADIUS OF 175 FEET, THROUGH AN ANGLE OF 44° 56' 20", A DISTANCE OF 137.36 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT; THENCE SOUTH 46° 25' WEST, A DISTANCE OF 11.0 FEET TO A POINT ON THE NORTHEASTERLY BOUNDARY LINE OF THE PIPE LINE RIGHT OF WAY OF THE CITY OF SAN DIEGO, WHICH POINT IS DISTANT 20 FEET AT RIGHT ANGLES FROM ENGINEER'S STATION 283, PLUS 30.17 OF SAID PIPE LINE SURVEY; THENCE ALONG SAID NORTHEASTERLY BOUNDARY LINE OF THE SAID PIPE LINE RIGHT OF WAY TO THE TRUE POINT OF BEGINNING, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

NORTH 43° 35' WEST, A DISTANCE OF 31.7 FEET TO A POINT; THENCE NORTH 41° 40' WEST, A DISTANCE OF 348.27 FEET TO A POINT; THENCE CURVING TO THE LEFT WITH A RADIUS OF 306.84 FEET THROUGH AN ANGLE OF 7° 27', A DISTANCE OF 39.9 FEET MEASURED ALONG THE ARC OF THE CURVE TO A POINT; THENCE NORTH 49° 07' WEST, A DISTANCE OF 42.0 FEET TO A POINT; THENCE NORTH 40° 53' EAST, A DISTANCE OF 5.0 FEET TO A POINT; THENCE NORTH 49° 07' WEST, A DISTANCE OF 900.0 FEET TO A POINT; THENCE SOUTH 40° 53' WEST, A DISTANCE OF 5.0 FEET TO A POINT; THENCE NORTH 49° 07' WEST, A DISTANCE OF 141.1 FEET TO A POINT; THENCE CURVING TO THE RIGHT ON A RADIUS OF 266.84 FEET THROUGH AN ANGLE OF 19° 20', A DISTANCE OF 90.04 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT; THENCE NORTH 29° 47' WEST ON A TANGENT TO THE LAST DESCRIBED CURVE, A DISTANCE OF 128.4 FEET TO A POINT; THENCE CURVING TO THE LEFT ON A RADIUS OF 306.84 FEET THROUGH AN ANGLE OF 9° 30', A DISTANCE OF 50.88 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT; AND THENCE NORTH 39° 17' WEST ON A TANGENT TO THE LAST DESCRIBED CURVE, A DISTANCE OF 202.9 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 32: (PORTION 641-020-15; VILLAGE 1 WEST)

THE EAST HALF OF THE EAST HALF OF QUARTER SECTION 64 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, LYING SOUTHERLY OF THE CENTER LINE OF TELEGRAPH CANYON ROAD 60.00 FEET WIDE, AS GRANTED TO THE COUNTY OF SAN DIEGO IN DEED RECORDED DECEMBER 8, 1961 AS FILE NO. 213092 OF OFFICIAL RECORDS.

EXCEPTING THEREFROM THAT PORTION LYING WITHIN TELEGRAPH CANYON ROAD AS DESCRIBED IN PARCEL NO. 66141-A IN DEED RECORDED APRIL 18, 1967 AS FILE NO. 53304 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

THAT PORTION OF QUARTER SECTION 64 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE LINE BETWEEN QUARTER SECTIONS 41 AND 64 OF SAID RANCHO DE LA NACION, WHICH IS SOUTH 19° 00' 00" EAST, 670.64 FEET FROM THE NORTHEAST CORNER OF QUARTER SECTION 64; THENCE SOUTH 19° 00' 00" EAST ALONG SAID

DESCRIPTION

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LINE BETWEEN QUARTER SECTIONS 41 AND 64, 205.04 FEET; THENCE NORTH 89° 57' 00" WEST, 333.01 FEET; THENCE NORTH 44° 12' 00" WEST, 289.00 FEET; THENCE NORTH 65° 06' 00" EAST, 222.18 FEET; THENCE SOUTH 79° 41' 00" EAST, 363.03 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

THAT PORTION OF QUARTER SECTION 64 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE LINE BETWEEN QUARTER SECTIONS 41 AND 64 OF SAID RANCHO DE LA NACION, WHICH POINT IS SOUTH 19° 00' 00" EAST, 875.68 FEET FROM THE NORTHEAST CORNER OF SAID QUARTER SECTION 64; THENCE SOUTH 19° 00' 00" EAST ALONG THE LINE BETWEEN QUARTER SECTIONS 41 AND 64, 904 FEET TO A POINT; THENCE SOUTH 71° 00' 00" WEST, 501.06 FEET TO A POINT; THENCE NORTH 19° 00' 00" WEST, 1267.65 FEET TO A POINT ON THE SOUTHERLY LINE OF TELEGRAPH CANYON COUNTY ROAD, WHICH POINT IS ALSO ON THE WESTERLY BOUNDARY LINE OF THE PIPE LINE RIGHT OF WAY OF THE CITY OF SAN DIEGO; THENCE NORTH 65° 06' 00" EAST ALONG THE SOUTHERLY LINE OF SAID COUNTY ROAD, A DISTANCE OF 63.67 FEET TO A POINT, WHICH POINT IS THE MOST WESTERLY CORNER OF THE 2.11 ACRE TRACT OF LAND DEEDED TO THE CITY OF SAN DIEGO BY THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY, RECORDED IN BOOK 598, PAGE 54, ET SEQ., ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, STATE OF CALIFORNIA; THENCE SOUTH 44° 12' EAST ALONG THE SOUTHWESTERLY LINE OF SAID 2.11 ACRE TRACT, A DISTANCE OF 289 FEET TO A POINT; THENCE SOUTH 89° 57' 00" EAST ALONG THE SOUTHERLY LINE OF SAID 2.11 ACRE TRACT, A DISTANCE OF 333.01 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID QUARTER SECTION 64.

PARCEL 33: (PORTION 641-020-15; VILLAGE 1 WEST)

THAT PORTION OF QUARTER SECTION 64 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE LINE BETWEEN QUARTER SECTIONS 41 AND 64 OF SAID RANCHO DE LA NACION, WHICH IS SOUTH 19° 00' 00" EAST, 670.64 FEET FROM THE NORTHEAST CORNER OF QUARTER SECTION 64; THENCE SOUTH 19° 00' 00" EAST ALONG SAID LINE BETWEEN QUARTER SECTIONS 41 AND 64, 205.04 FEET; THENCE NORTH 89° 57' 00" WEST, 333.01 FEET; THENCE NORTH 44° 12' 00" WEST, 289.00 FEET; THENCE NORTH 65° 06' 00" EAST, 122.18 FEET; THENCE SOUTH 79° 41' 00" EAST, 363.03 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION LYING WITHIN TELEGRAPH CANYON ROAD, 60.00 FEET WIDE, AS GRANTED TO THE COUNTY OF SAN DIEGO IN DEED RECORDED APRIL 18, 1967 AS FILE NO. 53304 OF OFFICIAL RECORDS.

PARCEL 34: (PORTION 641-020-15; VILLAGE 1 WEST)

THAT PORTION OF QUARTER SECTION 64 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, MADE BY MORRILL ON

DESCRIPTION

FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE LINE BETWEEN QUARTER SECTIONS 41 AND 64 OF SAID RANCHO DE LA NACION, WHICH POINT IS SOUTH 19° 00' 00" EAST, 875.68 FEET FROM THE NORTHEAST CORNER OF SAID QUARTER SECTION 64; THENCE SOUTH 19° 00' 00" EAST ALONG THE LINE BETWEEN QUARTER SECTIONS 41 AND 64, 904 FEET TO A POINT; THENCE SOUTH 71° 00' 00" WEST, 501.06 FEET TO A POINT; THENCE NORTH 19° 00' 00" WEST, 1267.65 FEET TO A POINT ON THE SOUTHERLY LINE OF TELEGRAPH CANYON COUNTY ROAD, WHICH POINT IS ALSO ON THE WESTERLY BOUNDARY LINE OF THE PIPE LINE RIGHT OF WAY OF THE CITY OF SAN DIEGO; THENCE NORTH 65° 06' 00" EAST, ALONG THE SOUTHERLY LINE OF SAID COUNTY ROAD, A DISTANCE OF 63.67 FEET TO A POINT, WHICH POINT IS THE MOST WESTERLY CORNER OF THE 2.11 ACRE TRACT OF LAND DEEDED TO THE CITY OF SAN DIEGO BY THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY, RECORDED IN BOOK 598, PAGE 54, ET SEQ., ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, STATE OF CALIFORNIA; THENCE SOUTH 44° 12' EAST ALONG THE SOUTHWESTERLY LINE OF SAID 2.11 ACRE TRACT, A DISTANCE OF 289 FEET TO A POINT; THENCE SOUTH 89° 57' 00" EAST ALONG THE SOUTHERLY LINE OF SAID 2.11 ACRE TRACT, A DISTANCE OF 333.01 FEET TO THE POINT OF BEGINNING.

PARCEL 36: (PORTION 598-130-03 & 598-140-01; VILLAGE 13)

LOTS 1 AND 2 IN SECTION 31 AND THE NORTH HALF OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 32, ALL IN TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM ALL THE COAL AND OTHER MINERALS, TOGETHER WITH THE RIGHT TO PROSPECT FOR, MINE AND REMOVE SAME, PURSUANT TO THE PROVISIONS AND LIMITATIONS OF THE ACT OF CONGRESS OF DECEMBER 29, 1916 (39 STAT.862), AS EXCEPTED AND RESERVED TO THE UNITED STATES OF AMERICA IN THE PATENT FOR SAID LAND, ISSUED AUGUST 11, 1933 AND RECORDED APRIL 8, 1935 IN BOOK 384, PAGE 430 OF OFFICIAL RECORDS.

PARCEL 40: (PORTION 647-090-04; VILLAGE 15)

THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 41: (PORTION 647-090-04; VILLAGE 15)

THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 42: (647-110-01 & 647-120-01; VILLAGE 15)

THE SOUTH HALF OF THE NORTHEAST QUARTER AND THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 10, THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11, ALL IN TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

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DESCRIPTION

PARCEL 49: (PORTION 598-140-01; VILLAGE 13)

THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 32 AND SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 32; ALL IN TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 50: (647-020-09 & 647-030-05, PORTION 647-020-12; VILLAGE 13)

ALL THAT PORTION OF SECTIONS 4, 5 AND 6, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

COMMENCING AT A 5 INCH BY 6 INCH POST FOUND AT THE INTERSECTION OF THE NORTH LINE OF SECTION 6, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN AND THE EAST LINE OF RANCHO JANAL, BETWEEN CORNER NUMBERED 3 AND 4 OF SAID RANCHO JANAL; THENCE SOUTH 2117.85 FEET ALONG SAID RANCHO LINE TO AN INTERSECTION WITH THE NORTHERLY RIGHT OF WAY LINE OF COUNTY ROAD SURVEY NO. 558, SAID POINT BEING EASTERLY 151.16 FEET, MEASURED ON THE ARC, FROM THE B.C. 721+87.04 OF A CURVE TO THE RIGHT WITH A RADIUS OF 530 FEET; THENCE CONTINUING ALONG SAID ARC OF SAID CURVE TO THE RIGHT, A DISTANCE OF 6.61 FEET TO AN INTERSECTION WITH THE 155 FOOT CONTOUR LINE OF LOWER OTAY RESERVOIR; THENCE FOLLOWING THE MEANDER OF SAID 155 FOOT RESERVOIR LINE NORTH 22°59'20" EAST, 185.0 FEET; THENCE NORTH 27°49'20" EAST, 146.5 FEET; THENCE NORTH 13°51'20" EAST, 204.0 FEET; THENCE NORTH 2°14'20" EAST, 346.1 FEET; THENCE NORTH 39°04'20" EAST, 156.5 FEET; THENCE NORTH 26°52'20" EAST, 85.9 FEET; THENCE SOUTH 11°13'40" EAST, 69.2 FEET; THENCE SOUTH 27°39'20" WEST, 66.6 FEET; THENCE SOUTH 65°57'40" EAST, 135.5 FEET; THENCE SOUTH 1°08'20" WEST, 267.8 FEET; THENCE SOUTH 8°09'40" EAST, 292.3 FEET; THENCE SOUTH 23°54'40" EAST, 278.8 FEET TO AN INTERSECTION WITH THE NORTHERLY RIGHT OF WAY LINE OF COUNTY ROAD SURVEY NO. 558 AT A POINT SOUTH 77°41' EAST, 214.06 FEET EASTERLY FROM E.C. 726+02.14; THENCE SOUTH 77°41' EAST, 950.55 FEET ALONG SAID NORTHERLY ROAD RIGHT OF WAY LINE TO ITS INTERSECTION WITH THE LOWER OTAY RESERVOIR 155 FOOT CONTOUR LINE; THENCE FOLLOWING THE MEANDERS OF SAID CONTOUR LINE NORTH 41°16' EAST, 62.3 FEET; THENCE NORTH 28°28' EAST, 115.6 FEET; THENCE NORTH 32°48' EAST, 140.8 FEET; THENCE NORTH 37°54' EAST, 115.3 FEET; THENCE NORTH 42°52' EAST, 121.2 FEET; THENCE SOUTH 7°23' WEST, 121.0 FEET; THENCE SOUTH 5°50' WEST, 90.3 FEET; THENCE SOUTH 2°17' EAST, 199.88 FEET; THENCE SOUTH 26°52' EAST, 138.0 FEET TO AN INTERSECTION WITH THE NORTHERLY RIGHT OF WAY LINE OF SAID HIGHWAY, SAID POINT BEING EASTERLY 129.56 FEET MEASURED ON THE ARC FROM THE B.C. 740+24.21 OF A CURVE TO THE RIGHT WITH A RADIUS OF 1030 FEET; THENCE CONTINUING ALONG SAID ARC OF SAID CURVE TO THE RIGHT, A DISTANCE OF 240.70 FEET TO E.C. 743+90.73; THENCE SOUTH 56°41' EAST, 428.79 FEET ALONG SAID NORTHERLY ROAD RIGHT OF WAY LINE TO B.C. 748+19.52 OF A CURVE TO THE LEFT WITH A RADIUS OF 470 FEET; THENCE FOLLOWING ALONG THE ARC OF SAID CURVE 356.83 FEET TO E.C. 751+99.13; THENCE NORTH 79°49' EAST, 991.42 FEET ALONG SAID NORTHERLY LINE OF SAID ROAD RIGHT OF WAY TO B.C. 761+90.55 OF A CURVE TO THE LEFT WITH A RADIUS OF 1470.0 FEET; THENCE CONTINUING ALONG SAID ARC OF SAID CURVE TO THE LEFT 431.03 FEET TO E.C. 766+30.37; THENCE NORTH 63°01' EAST, 221.66 FEET TO AN INTERSECTION WITH THE LOWER OTAY RESERVOIR 155 FOOT CONTOUR LINE; THENCE FOLLOWING THE MEANDERS OF SAID CONTOUR LINE NORTH 2°24' WEST, 82.7 FEET; THENCE NORTH 22°48' WEST, 43.7 FEET; THENCE NORTH 35°37' WEST, 96.6 FEET; THENCE NORTH 24°48' WEST, 135.2 FEET; THENCE NORTH 21°42' WEST, 89.3 FEET; THENCE NORTH 53°15' WEST, 77.2 FEET; THENCE NORTH 40°45' WEST, 56.6 FEET; THENCE NORTH 18°57' WEST, 126.1 FEET; THENCE SOUTH 41°22' EAST, 120.5 FEET; THENCE SOUTH 55°30' EAST, 83.7 FEET; THENCE SOUTH 56°45' EAST, 148.6 FEET; THENCE SOUTH 41°23' EAST, 118.7 FEET; THENCE SOUTH 56°35' EAST, 99.4 FEET; THENCE NORTH 52°28' EAST, 71.8

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DESCRIPTION

FEEET; THENCE NORTH 26°28' EAST, 130.5 FEET; THENCE NORTH 42°53' EAST, 193.6 FEET; THENCE SOUTH 8°01' EAST, 66.6 FEET; THENCE SOUTH 27°23' WEST, 69.5 FEET; THENCE SOUTH 14°05' WEST, 223.8 FEET; THENCE SOUTH 4°21' WEST, 71.2 FEET TO AN INTERSECTION WITH THE NORTHERLY LINE OF SAID ROAD RIGHT OF WAY AT ROAD STATION 771+59.10; THENCE CONTINUING AND FOLLOWING ALONG SAID ROAD STATION 771+59.10; THENCE CONTINUING AND FOLLOWING SAID NORTHERLY RIGHT OF WAY LINE OF COUNTY ROAD SURVEY NO. 558, NORTH 63°01' EAST, 938.66 FEET TO B.C. 780+97.76 OF A CURVE TO THE RIGHT WITH A RADIUS OF 530 FEET; THENCE CONTINUING ALONG THE ARC OF SAID CURVE TO THE RIGHT, A DISTANCE OF 266.72 FEET TO E.C. 783+49.38; THENCE SOUTH 88°09' EAST, 115.93 FEET TO AN INTERSECTION WITH A NORTH AND SOUTH SECTION LINE BETWEEN SECTIONS 4 AND 5, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, SAID POINT OF INTERSECTION BEING SOUTH 0°55' WEST, 1834.68 FEET FROM THE NORTHERLY SECTION CORNER OF SECTIONS 4 AND 5; THENCE CONTINUING ALONG THE NORTHERLY RIGHT OF WAY LINE OF SAID COUNTY ROAD SOUTH 88°09' EAST, 847.70 FEET TO B.C. 793+13.01; THENCE ALONG THE ARC OF A CURVE TO THE RIGHT WITH A RADIUS OF 530 FEET, A DISTANCE OF 231.26 FEET TO E. C. 795+31.18; THENCE SOUTH 63°09' EAST, 583.3 FEET TO B.C. 801+14.48; THENCE ALONG THE ARC OF A CURVE TO THE LEFT WITH A RADIUS OF 470 FEET A DISTANCE OF 548.88 FEET TO E.C. 806+98.29; THENCE NORTH 49°57' EAST, 426.87 FEET TO B.C. 811+25.16; THENCE ALONG THE ARC OF A CURVE TO THE RIGHT WITH A RADIUS OF 1230 FEET, A DISTANCE OF 136.32 FEET TO A POINT; THENCE LEAVING SAID NORTHERLY RIGHT OF WAY LINE OF SAID HIGHWAY NORTH 20°31'20" EAST, 399.79 FEET TO A 3/4 INCH IRON PIN SET AT THE INTERSECTION OF A QUARTER SECTION LINE BETWEEN THE NORTH AND SOUTH QUARTER SECTION CORNERS OF SECTION 4, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN AND THE LINE OF THE RANCHO JAMUL, BETWEEN R. J. 1 AND CORNER R. J. 20; THENCE NORTH 55°36' WEST, 2276.2 FEET TO CORNER R. J. 20; OF SAID RANCHO JAMUL, ACCORDING TO LICENSED SURVEY MAP NO. 430, FILED JUNE 1931; THENCE ALONG SAID RANCHO LINE BETWEEN CORNERS OF R.J. 19 AND R.J. 20; NORTH 65°20' EAST, 119.60 FEET TO A POINT; THENCE NORTH 86°20' WEST, 883.2 FEET TO A STONE CORNER COMMON TO SECTIONS 4 AND 5, TOWNSHIP 18 SOUTH, RANGE 1 EAST AND 32 AND 33, TOWNSHIP 17 SOUTH, RANGE 1 EAST; THENCE WESTERLY ALONG THE NORTH LINE OF SECTION 5, 5280 FEET, MORE OR LESS, TO THE NORTHEAST CORNER THEREOF; THENCE SOUTH 87°21' WEST, 497.68 FEET TO A 5" X 6" POST FOUND AT THE INTERSECTION OF THE NORTH LINE OF SECTION 6, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN MERIDIAN AND THE EAST LINE OF RANCHO JANAL TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM LOT 4, OF SAID SECTION 5, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN.

PARCEL 72A: (PORTION 598-160-10 & 598-170-04; VILLAGE 15)

LOTS 1, 2 AND 3 OF SECTION 35 AND LOTS 7, 8 AND 9 OF SECTION 34, ALL BEING IN TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 72B: (PORTION 598-170-04; VILLAGE 15)

LOTS 4 AND 5 AND THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 35, TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

PARCEL 72C: (PORTION 598-170-04; VILLAGE 15):

LOTS 6 AND 7 AND THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 35, TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN

DESCRIPTION

DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 78: (PORTION 598-140-01; VILLAGE 13)

THE EAST HALF OF THE NORTHEAST QUARTER, THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, THE SOUTHEAST QUARTER OF SECTION 32, TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 85: (PORTION 598-170-10, 598-17-04, ALL OF 647-060-01, 647-050-04 VILLAGE 15)

LOTS 5 AND 6 OF SECTION 34, THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 35, TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, LOTS 1, 2, 3 AND 4, THE SOUTH HALF OF THE NORTHEAST QUARTER, THE SOUTH HALF OF THE NORTHWEST QUARTER OF SECTION 2, LOTS 3 AND 4, THE SOUTH HALF OF THE NORTHEAST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 92: (PORTION 598-140-01, 598-130-03, 647-020-12; VILLAGE 13)

THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 32 AND ALL OF LOTS 3 AND 4 OF SECTION 31, ALL IN TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

ALSO LOT 4 OF SECTION 5, TOWNSHIP 18 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 93: (PORTION 598-140-01; VILLAGE 13)

THE WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 94: (PORTION 598-140-01; VILLAGE 13)

THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 17 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 97: (644-030-01 & 06; VILLAGE 2, 2 WEST, 4)

LOTS 31, 32, 40 AND 41, ALL BEING IN THE OTAY RANCH SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY THEREOF, ACCORDING TO MAP THEREOF NO. 862, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, FEBRUARY 7, 1900.

EXCEPTING THEREFROM THOSE PORTIONS CONVEYED BY SAN DIEGO LAND COMPANY TO THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY, BY DEED DATED APRIL 11, 1912 AND RECORDED JUNE 24, 1912 IN BOOK 570, PAGE 113 OF DEEDS, RECORDS OF SAN DIEGO COUNTY, THE PARCELS OF LAND SO CONVEYED TO SAID WATER COMPANY BEING THE SOUTH 492.5 FEET OF THE EAST 506 FEET OF LOT 4 OF SAID OTAY RANCH AND STRIPS OF LAND

DESCRIPTION

VARYING IN WIDTH FROM 100 FEET TO 80 FEET FOLLOWING THE LINE OF THE RIGHT OF WAY OF THE OTAY-SAN DIEGO PIPE LINE AND THE LINE OF THE RIGHT OF WAY OF THE OTAY-CORONADO PIPE LINE, AS DESCRIBED IN SAID DEED AND SHOWN ON THE MAPS WHICH ARE ATTACHED TO AND MADE A PART OF SAID INSTRUMENT, REFERENCE BEING HEREBY MADE TO THE RECORD OF SAID INSTRUMENT FOR A MORE PARTICULAR DESCRIPTION OF SAID PARCELS.

ALSO EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF FRACTIONAL SECTION 17, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, IN SAID SAN DIEGO COUNTY, ACCORDING TO LICENSED SURVEYOR'S MAP THEREOF NO. 275, A PLAT OF WHICH IS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, NOVEMBER 5, 1926; THENCE ALONG THE SOUTHERLY LINE OF SAID FRACTIONAL SECTION 17, SOUTH 88° 55' 00" EAST, A DISTANCE OF 2,074.03 FEET (2,074.27 PER SAID LICENSED SURVEYOR'S MAP NO. 275) TO A POINT ON THE WESTERLY BOUNDARY OF SAID OTAY RANCH SAID POINT BEING ALSO THE TRUE POINT OF BEGINNING, THENCE LEAVING SAID SOUTHERLY LINE, NORTH 19° 00' 00" WEST, ALONG SAID WESTERLY BOUNDARY, A DISTANCE OF 2,893.65 FEET (2,893.04 FEET PER SAID LICENSED SURVEYOR'S MAP NO. 275) TO THE MOST NORTHERLY NORTHEAST CORNER OF THAT LAND DESCRIBED IN DEED TO THE COUNTY OF SAN DIEGO, RECORDED APRIL 16, 1962 AS FILE NO. 64315 OF OFFICIAL RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY; THENCE CONTINUING ALONG SAID WESTERLY BOUNDARY NORTH 19° 00' 00" WEST, A DISTANCE OF 741.41 FEET; THENCE LEAVING SAID WESTERLY BOUNDARY, NORTH 74° 23' 37" EAST, A DISTANCE OF 3,829.24 FEET; THENCE SOUTH 02° 44' 38" EAST, A DISTANCE OF 2,922.46 FEET; THENCE SOUTH 59° 39' 21" WEST, A DISTANCE OF 3,064.30 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 98-14: (642-090-01; VILLAGE 2)

FRACTIONAL QUARTER SECTION 14, ALL OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, BY MORRILL, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MAY 1, 1869.

EXCEPTING THEREFROM ALL THAT PORTION LYING WITHIN CHULA VISTA TRACT NO. 96-04, OTAY RANCH VILLAGE 1 "A" MAP NO. 1, IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 13592, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JUNE 24, 1998.

PARCEL 99: (598-130-01, 595-090-03, 647-020-08; VILLAGE 13)

ALL THAT PORTION OF THE RANCHO JANAL, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE UNITED STATES PATENT MAP THEREOF RECORDED IN BOOK 1 OF PATENTS, PAGE 89 ON JULY 29, 1872, LYING EAST OF A LINE DRAWN FROM A POINT IN THE CENTER OF THE LOWER OTAY RESERVOIR WHERE THE SOUTH LINE OF SAID RANCHO CROSSES SAID RESERVOIR TO A POINT IN THE CENTER OF SAID RESERVOIR WHERE IT INTERSECTS WITH THE UPPER OTAY RESERVOIR THAT LIES ABOVE A STRIP OF LAND 100 FEET WIDE ADJOINING AND ABOVE THE 150 FEET CONTOUR LINE OF SAID RESERVOIR AS SAID CONTOUR LINE AND SAID 100 FOOT STRIP ARE SHOWN AND DELINEATED ON MAP MADE BY LEW B. HARRIS NO. 989, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MAY 21, 1906.

ALSO ALL THAT PORTION OF SAID RANCHO LYING EASTERLY OF THE 120 FOOT CONTOUR LINE OF THE UPPER OTAY RESERVOIR AS SHOWN AND DELINEATED ON SAID MAP NO. 989.

EXCEPTING THEREFROM A TRACT OF LAND DESCRIBED AS FOLLOWS, TO-WIT:

DESCRIPTION

COMMENCING AT STATION 101 OF THE SURVEY OF THE 120 FOOT CONTOUR OF THE UPPER OTAY RESERVOIR AS MADE BY LEW B. HARRIS IN 1895; THENCE FOLLOWING SAID SURVEY 48°11' WEST, 242 TO STATION 102; THENCE SOUTH 21°41' WEST FEET TO STATION 103; THENCE SOUTH 5°27' WEST, 109 FEET TO STATION 104; THENCE SOUTH 53° WEST 198.15 FEET ALONG THE AXIS OF THE UPPER OTAY DAM AS ORIGINALLY PLANNED, TO AN INTERSECTION WITH THE OUTER BOUNDARY OF THE 100 FOOT STRIP ADJOINING AND BEING ABOVE THE 150 FOOT CONTOUR OF THE BOUNDARY OF SAID STRIP TO AN INTERSECTION WITH THE LINE BEARING SOUTH 30°15' EAST FROM STATION 101 OF THE SURVEY OF THE 150 FOOT CONTOUR OF THE UPPER OTAY RESERVOIR AND DISTANT 909.5 FEET THEREFROM; THENCE NORTH 30°15' WEST, 909.5 FEET TO PLACE OF COMMENCEMENT, BEING A TRACT OF LAND SHOWN AS TRACT "B" ON MAP NO. 988, FILED MAY 21, 1906, IN THE COUNTY RECORDER'S OFFICE.

ALSO EXCEPTING THEREFROM THAT PORTION LYING SOUTHERLY, SOUTHWESTERLY AND WESTERLY OF OTAY LAKES ROAD.

PARCEL 103: (641-060-04, PORTION 641-060-06 AND 641-070-01; VILLAGE 1 WEST, 2 WEST)

ALL OF FRACTIONAL QUARTER SECTIONS 40 AND 65 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166 BY MORRILL, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MAY 11, 1869.

EXCEPTING THEREFROM THAT PORTION OF QUARTER SECTION 40 DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WEST LINE OF QUARTER SECTION 40, RANCHO DE LA NACION, WHICH IS NORTH 18° 50' WEST 119.4 FEET FROM THE SOUTHWEST CORNER OF SAID QUARTER SECTION 40 AND RUNNING; THENCE NORTH 18° 50' WEST 119.4 FEET ALONG THE SAID WEST LINE OF SAID QUARTER SECTION 40; THENCE NORTH 71° 08' EAST 660.58 FEET; THENCE SOUTH 18° 49' EAST 118.34 FEET; THENCE SOUTH 71° 02' 30" WEST 660.54 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION OF SAID QUARTER SECTION 40 INCLUDED WITHIN THE BOUNDARIES OF THOSE CERTAIN STRIPS OF LAND CONVEYED BY SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY TO SAN DIEGO LAND AND TOWN COMPANY BY DEED RECORDED IN BOOK 570, PAGE 113 OF DEEDS, BEING A PARCEL OF LAND 20 FEET ON THE NORTHEASTERLY SIDE OF THE CENTER LINE OF SAID PIPE LINE AND 80 FEET ON THE SOUTHWESTERLY SIDE THEREOF, BEING A WIDTH OF 100 FEET BETWEEN ENGINEER'S STATION 238 PLUS 69.4 AND ENGINEER'S STATION 288 PLUS 00; ALSO A PARCEL OF LAND 25 FEET WIDE ON THE EASTERLY SIDE OF THE CENTER LINE OF SAID PIPE LINE AND 25 FEET ON THE WESTERLY SIDE THEREOF, BEING A WIDTH OF 50 FEET BETWEEN ENGINEER'S STATION 288 PLUS 00 AND ENGINEER'S STATION 297 PLUS 00; ALSO A PARCEL OF LAND 20 FEET ON THE EASTERLY SIDE OF THE CENTER LINE OF SAID PIPE LINE AND 80 FEET ON THE WESTERLY SIDE THEREOF, BEING A WIDTH OF 100 FEET BETWEEN ENGINEER'S STATION 297 AND ENGINEER'S STATION 453 PLUS 42.5, ALL AS SHOWN ON MAP ATTACHED TO EXHIBIT "A" IN SAID AGREEMENT AND DEED RECORDED IN BOOK 570, PAGE 113 OF DEEDS.

ALSO EXCEPTING THEREFROM THAT PORTION OF FRACTIONAL QUARTER SECTION 40 OF RANCHO DE LA NACION, DESCRIBED AS FOLLOWS:

STARTING AT THE NORTHWEST CORNER OF QUARTER SECTION 41; THENCE SOUTH 19° 00' EAST ALONG THE LINE BETWEEN QUARTER SECTION 41 AND 64, A DISTANCE OF 1,352.00 FEET TO A POINT; THENCE SOUTH 49° 07' EAST, A DISTANCE OF 92.0 FEET TO THE TRUE POINT OF

BEGINNING, BEING A POINT ON THE NORTHEASTERLY LINE OF THE PIPE LINE RIGHT OF WAY DEEDED TO THE CITY OF SAN DIEGO BY THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY AND RECORDED IN BOOK 598 OF DEEDS, COMMENCING AT PAGE 54 THEREOF, WHICH TRUE POINT OF BEGINNING IS DISTANT 20 FEET AT RIGHT ANGLES FROM ENGINEER'S STATION 303 PLUS 16.5 OF THE SAID PIPE LINE SURVEY; THENCE SOUTH 49° 07' EAST ON A LINE PARALLEL TO AND 125 FEET DISTANT AT RIGHT ANGLES IN A NORTHEASTERLY DIRECTION FROM THE CENTER LINE OF TUNNEL NO. 4 ON SAID PIPE LINE, A DISTANCE OF 1,676.91 FEET TO A POINT; THENCE CURVE TO THE RIGHT ON A RADIUS OF 225 FEET, THROUGH AN ANGLE OF 50° 30' 30", A DISTANCE OF 198.33 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT OF REVERSE CURVE; THENCE CURVING TO THE LEFT OF A RADIUS OF 175 FEET, THROUGH AN ANGLE OF 44° 56' 20", A DISTANCE OF 137.36 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT; THENCE SOUTH 46° 25' WEST, A DISTANCE OF 11.0 FEET TO A POINT ON THE NORTHEASTERLY BOUNDARY LINE OF THE PIPE LINE RIGHT OF WAY OF THE CITY OF SAN DIEGO WHICH POINT IS DISTANT 20 FEET AT RIGHT ANGLES FROM ENGINEER'S STATION 283 PLUS 30.17 OF SAID PIPE LINE SURVEY; THENCE ALONG SAID NORTHEASTERLY BOUNDARY LINE OF THE SIDE PIPE LINE RIGHT OF WAY TO THE TRUE POINT OF BEGINNING, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

NORTH 43° 35' WEST, A DISTANCE OF 31.7 FEET TO A POINT; THENCE NORTH 41° 40' WEST, A DISTANCE OF 348.27 FEET TO A POINT; THENCE CURVING TO THE LEFT WITH A RADIUS OF 306.84 FEET THROUGH AN ANGLE OF 7° 27', A DISTANCE OF 39.9 FEET MEASURED ALONG THE ARC OF THE CURVE TO A POINT; THENCE NORTH 49° 07' WEST, A DISTANCE OF 42.0 FEET TO A POINT; THENCE NORTH 40° 53' EAST, A DISTANCE OF 5.0 FEET TO A POINT; THENCE NORTH 49° 07' WEST, A DISTANCE OF 900.0 FEET TO A POINT; THENCE SOUTH 40° 53' WEST, A DISTANCE OF 5.0 FEET TO A POINT; THENCE NORTH 49° 07' WEST, A DISTANCE OF 141.1 FEET TO A POINT; THENCE CURVING TO THE RIGHT ON A RADIUS OF 266.84 FEET THROUGH AN ANGLE OF 19° 20', A DISTANCE OF 90.04 FEET MEASURED ALONG THE ARC OF THE SAID CURVE TO A POINT; THENCE NORTH 29° 47' WEST ON A TANGENT TO THE LAST DESCRIBED CURVE, A DISTANCE OF 128.4 FEET TO A POINT; THENCE CURVING TO THE LEFT ON A RADIUS OF 306.84 FEET THROUGH AN ANGLE OF 9° 30', A DISTANCE OF 50.88 FEET MEASURED ALONG THE ARC OF SAID CURVE TO A POINT; THENCE NORTH 39° 17' WEST ON A TANGENT TO THE LAST DESCRIBED CURVE, A DISTANCE OF 202.9 FEET TO THE TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE EAST HALF OF THE NORTHEAST QUARTER OF FRACTIONAL QUARTER SECTION 65, ALSO THAT PORTION OF SAID FRACTIONAL QUARTER SECTION 65, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID QUARTER SECTION 65, RUNNING THENCE NORTH 18° 51' WEST 1,568.7 FEET ALONG THE WESTERLY LINE OF SAID QUARTER SECTION 65 TO THE NORTHWEST CORNER THEREOF; THENCE NORTH 71° 41' EAST 1,320.7 FEET, MORE OR LESS, ALONG THE ONLY LINE OF SAID QUARTER SECTION 65 TO THE NORTHEAST CORNER OF THE WEST HALF OF SAID QUARTER SECTION 65; THENCE SOUTH 18° 57' EAST 1,563.5 FEET ALONG THE EASTERLY LINE OF SAID WEST HALF OF QUARTER SECTION 65 TO THE SOUTHEAST CORNER OF SAID WEST HALF OF SAID QUARTER SECTION 65; THENCE SOUTH 71° 00' WEST 1,323.4 FEET ALONG THE SAID SOUTHERLY LINE OF RANCHO DE LA NACION TO THE POINT OF BEGINNING.

ALSO EXCEPTING THAT PORTION DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTH QUARTER CORNER OF QUARTER SECTION 65 AND RUNNING THENCE NORTH 71° 14' EAST 660.65 FEET ALONG THE NORTH LINE OF SAID QUARTER SECTION 65; THENCE SOUTH 18° 53' 30" EAST 660 FEET; THENCE SOUTH 71° 14' WEST 659.87 FEET TO THE WEST LINE OF THE EAST HALF OF SAID QUARTER SECTION 65; THENCE NORTH 18° 57' WEST 660 FEET ALONG THE SAID WEST LINE OF THE EAST HALF OF QUARTER SECTION 65 TO

THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF QUARTER SECTION 65 AND RUNNING THENCE SOUTH 71° 00' WEST 658.80 FEET ALONG THE SOUTH LINE OF SAID RANCHO DE LA NACION; THENCE NORTH 18° 53' 30" WEST 241.15 FEET; THENCE NORTH 71° 14' EAST 659.09 FEET TO THE EAST LINE OF QUARTER SECTION 65; THENCE SOUTH 18° 50' EAST 238.80 FEET ALONG THE SAID EAST LINE OF QUARTER SECTION 65 TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM ALL THAT PORTION LYING WITHIN CHULA VISTA TRACT NO. 96-04, OTAY RANCH VILLAGE 1 "A" MAP NO. 1, IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 13592, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JUNE 24, 1998.

PARCEL 104: (PORTION 641-060-06; VILLAGE 1 WEST)

THE SOUTH 3.63 ACRES OF THE EAST 23.63 ACRES OF THE EAST HALF OF QUARTER SECTION 65 OF RANCHO DE LA NACION IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166 BY MORRILL, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MAY 11, 1869, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF QUARTER SECTION 65, RANCHO DE LA NACION, ACCORDING TO MAP THEREOF NO. 166 MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY AND RUNNING; THENCE SOUTH 71° 00' WEST 658.80 FEET ALONG THE SOUTH LINE OF THE SAID RANCHO DE LA NACION; THENCE NORTH 18° 53' 30" WEST, 241.15 FEET; THENCE NORTH 71° 14' EAST 659.09 FEET TO THE EAST LINE OF QUARTER SECTION 65; THENCE SOUTH 18° 50' EAST, 238.80 FEET ALONG THE SAID EAST LINE OF QUARTER SECTION 65 TO THE POINT OF BEGINNING.

PARCEL 106: (PORTION 641-070-01; VILLAGE 1 WEST)

THAT PORTION OF QUARTER SECTION 40 OF RANCHO DE LA NACION IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166 BY MORRILL, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MAY 1, 1869, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WEST LINE OF QUARTER SECTION 40 WHICH IS NORTH 18° 50' WEST 119.4 FEET FROM THE SOUTHWEST CORNER OF A SAID QUARTER SECTION 40 AND RUNNING; THENCE NORTH 18° 50' WEST 119.4 FEET, ALONG THE SAID WEST LINE OF SAID QUARTER SECTION 40; THENCE NORTH 71° 08' EAST 660.58 FEET; THENCE SOUTH 18° 49' EAST 118.34 FEET; THENCE SOUTH 71° 02' 30" WEST 660.54 FEET TO THE POINT OF BEGINNING.

PARCEL 108: (643-010-03 VILLAGE 6)

LOT 3 IN SECTION 4, TOWNSHIP 18 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM ALL THAT PORTION LYING WITHIN OTAY RANCH VILLAGE 5 "A" MAP NO. 1 CHULA VISTA TRACT NO. 96-04, ACCORDING TO MAP THEREOF NO. 13615, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, AUGUST 12, 1998.

DESCRIPTION

PARCEL 109: (641-080-01; VILLAGE 1 WEST, 2, 2 WEST)

ALL OF FRACTIONAL QUARTER SECTION 39 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166 BY MORRILL, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY.

EXCEPTING THEREFROM THOSE PORTIONS CONVEYED BY SAN DIEGO LAND COMPANY TO THE SOUTHERN CALIFORNIA MOUNTAIN WATER COMPANY, BY DEED DATED APRIL 11, 1912 AND RECORDED JUNE 24, 1912, IN BOOK 570, PAGE 113 OF DEEDS, RECORDS OF SAN DIEGO COUNTY; THE PARCELS OF LAND SO CONVEYED TO SAID WATER COMPANY BEING THE SOUTH 492.5 FEET OF THE EAST 506 FEET OF LOT 4 OF SAID OTAY RANCH AND STRIPS OF LAND VARYING IN WIDTH FROM 100 FEET TO 80 FEET FOLLOWING THE LINE OF THE RIGHT OF WAY OF THE OTAY-SAN DIEGO PIPE LINE AND THE LINE OF THE RIGHT OF WAY OF THE OTAY-CORONADO PIPE LINE, AS DESCRIBED IN SAID DEED AND SHOWN ON THE MAPS WHICH ARE ATTACHED TO AND MADE A PART OF SAID INSTRUMENT, REFERENCE BEING HEREBY MADE TO THE RECORD OF SAID INSTRUMENT FOR A MORE PARTICULAR DESCRIPTION OF SAID PARCELS.

ALSO EXCEPTING THEREFROM ALL THAT PORTION LYING WITHIN CHULA VISTA TRACT NO. 96-04 OTAY RANCH VILLAGE 1 "A" MAP NO. 1, ACCORDING TO MAP THEREOF NO. 13592, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JUNE 24, 1998.

PARCEL 133: (641-020-18; VILLAGE 1 WEST)

THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF QUARTER SECTION 64 OF RANCHO DE LA NACION, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166 MADE BY MORRILL ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY.

PARCEL MAP DESCRIPTION A: (642-071-28 VILLAGE 1 WEST)

PARCEL 12 OF PARCEL MAP NO. 17901, IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY AUGUST 26TH, 1997.

EXCEPTING THEREFROM THAT PORTION THEREOF LYING WITHIN CHULA VISTA TRACT NO. 96-04, OTAY RANCH VILLAGE 1 "A" MAP NO. 1, IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 13592, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JUNE 24, 1998.

MAP DESCRIPTION A: (642-071-13 THRU 17 AND 19 THRU 27 INC., 642-072-01 THRU 08 INC. AND 10 THRU 18 INC. AND 642-073-02, 03, 08, 09 AND 10 VILLAGE 1)

CHULA VISTA TRACT NO. 96-04, OTAY RANCH VILLAGE 1 "A" MAP NO. 1, IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 13592, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JUNE 24, 1998.

EXCEPTING THEREFROM LOT 6 OF SAID MAP.

ALSO EXCEPTING THEREFROM THAT PORTION THEREOF LYING WITHIN PARCEL MAP NO. 18125 ACCORDING TO MAP THEREOF FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, OCTOBER 9, 1998.

ALSO EXCEPTING THEREFROM THAT PORTION THEREOF LYING WITHIN PARCEL MAP NO. 18234,

DESCRIPTION

10035

IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY APRIL 13, 1999.

PARCEL MAP DESCRIPTION B: (APN 642-073-01, 04, 05, 06; 642-072-09 AND 642-080-11 AND 12 VILLAGE 1)

PARCELS 1, 2, 3, 4 AND 5 OF PARCEL MAP NO. 18234, IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA ACCORDING TO MAP THEREOF FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY APRIL 13, 1999.

MAP DESCRIPTION B: (643-020-10, 32, 643-010-03, 09 VILLAGE 5)

LOTS 1, 2, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 18, 19 AND 21, G, H AND I OF OTAY RANCH VILLAGE 5 "A" MAP NO. 1 CHULA VISTA TRACT NO. 96-04, IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 13615, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, AUGUST 12, 1998.

PIPELINE PARCEL A-1 (PASEO RANCHERO 642-073-12 VILLAGE 1)

THAT PORTION OF THE SAN DIEGO PIPELINE PER DEED RECORDED JUNE 24, 1912 FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY IN BOOK 570, PAGE 13 OF DEEDS LYING WITHIN QUARTER SECTION 39 OF RANCHO DE LA NACION, IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY MAY 11, 1869, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST SOUTHERLY CORNER OF CHULA VISTA TRACT NO. 96-04 ACCORDING TO MAP THEREOF NO. 13592, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY JUNE 24, 1998; THENCE NORTHERLY ALONG THE SOUTHWESTERLY BOUNDARY OF SAID MAP NORTH 12°44'00" WEST, 313.41 FEET TO THE SOUTHERLY LINE OF SAID PIPELINE AND THE TRUE POINT OF BEGINNING; THENCE CONTINUING ALONG SAID BOUNDARY NORTH 12°44'00" WEST, 65.82 FEET TO THE BEGINNING OF A TANGENT 2336.00 FOOT RADIUS CURVE, CONCAVE SOUTHWESTERLY; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 00°54'34" AN ARC LENGTH OF 37.08 FEET TO THE NORTHERLY LINE OF SAID PIPELINE, A RADIAL TO SAID POINT BEARS NORTH 76°21'26" EAST; THENCE LEAVING SAID BOUNDARY AND ALONG SAID NORTHERLY LINE SOUTH 89°16'37" EAST 131.91 FEET TO THE EASTERLY RIGHT OF WAY LINE OF PASEO RANCHERO AS SHOWN ON SAID MAP NO. 13592, SAID POINT ALSO BEING THE BEGINNING OF A NON-TANGENT 2464.00 FOOT RADIUS CURVE, CONCAVE SOUTHWESTERLY, A RADIAL LINE TO SAID POINT BEARS NORTH 77°07'06" EAST; THENCE ALONG SAID EASTERLY RIGHT OF WAY LINE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 00°08'54" AN ARC LENGTH OF 6.38 FEET; THENCE TANGENT TO SAID CURVE AND CONTINUING ALONG SAID EASTERLY RIGHT OF WAY SOUTH 12°44'00" EAST 96.45 FEET TO THE SOUTHERLY LINE OF SAID PIPELINE; THENCE ALONG SAID SOUTHERLY LINE NORTH 89°16'37" WEST 131.61 FEET TO THE TRUE POINT OF BEGINNING.

PIPELINE PARCEL A-2 (OLYMPIC PARKWAY 642-073-13 VILLAGE 1)

THAT PORTION OF THE SAN DIEGO PIPELINE PER DEED RECORDED JUNE 24, 1912 FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY IN BOOK 570, PAGE 13 OF DEEDS LYING WITHIN QUARTER SECTION 39 OF RANCHO DE LA NACION, IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 166, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY MAY 11,

1869, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST SOUTHERLY CORNER OF CHULA VISTA TRACT NO. 96-04 ACCORDING TO MAP THEREOF NO. 13592, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY JUNE 24, 1998; THENCE NORTHEASTERLY ALONG THE SOUTHERLY BOUNDARY OF SAID MAP THE FOLLOWING: NORTH 77°16'00" EAST, 364.21 FEET TO THE BEGINNING OF A TANGENT 3064.00 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 22°08'00" AN ARC LENGTH OF 1183.62 FEET; THENCE NORTH 55°08'00" EAST 219.01 FEET TO THE SOUTHERLY LINE OF SAID PIPELINE AND THE TRUE POINT OF BEGINNING; THENCE ALONG SAID SOUTHERLY LINE THE FOLLOWING: NORTH 77°34'37" WEST, 97.73 FEET TO THE BEGINNING OF A TANGENT 206.48 FOOT RADIUS CURVE, CONCAVE SOUTHERLY; THENCE WESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 21°52'00" AN ARC LENGTH OF 78.80 FEET; THENCE TANGENT TO SAID CURVE SOUTH 80°33'23" WEST 22.74 FEET TO THE NORTHWESTERLY RIGHT OF WAY LINE OF OLYMPIC PARKWAY AS SHOWN ON SAID MAP NO. 13592; THENCE LEAVING SAID SOUTHERLY LINE AND ALONG SAID NORTHWESTERLY RIGHT OF WAY LINE NORTH 55°08'00" EAST 167.84 FEET TO THE NORTHERLY LINE OF SAID PIPELINE; THENCE ALONG SAID NORTHERLY LINE SOUTH 77°34'37" EAST 174.20 FEET TO THE SOUTHERLY BOUNDARY OF SAID MAP NO. 13592; THENCE ALONG SAID BOUNDARY LINE NORTH 55°08'00" WEST 136.09 FEET TO THE TRUE POINT OF BEGINNING.

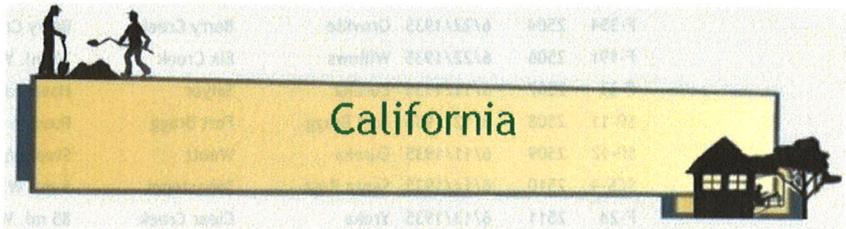
ASSESSORS PARCEL NUMBERS

10037

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643-060-04
643-020-28
595-070-33
643-020-50
641-030-16
641-020-15
598-130-03
598-140-01
647-090-04
647-110-01
647-120-01
647-020-09
647-030-05
647-020-12
598-160-10
598-170-04
598-170-10
647-060-01
647-050-04
598-140-01
598-130-03
647-020-12
644-030-01
644-030-06
642-090-01
598-130-01
595-090-03
647-020-08
641-060-04
641-060-06
641-070-01
643-010-03
641-080-01
641-020-18
642-071-13 THRU 17 AND 19 THRU 28
642-072-01 THRU 08
642-072-10 THRU 18
642-073-02
642-073-03
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10038



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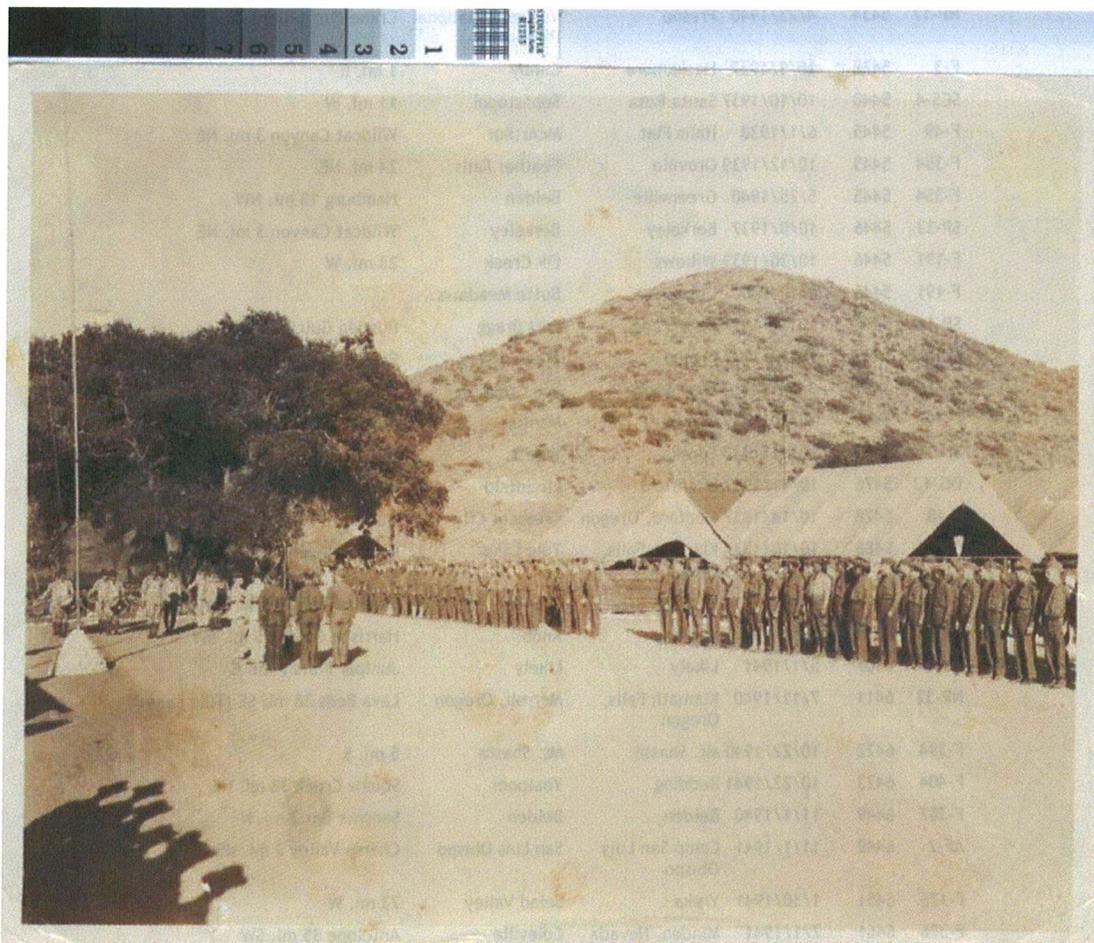
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PROJECT	CO. #	DATE	RAILROAD	POST OFFICE	LOCATION
F-32	210	12/5/1938	Redding	Knob	Harrison Gulch 65 mi. SW
F-396	239	10/15/1939	Minden, Nevada	Coleville	
F-33	280	5/9/1935	Quincy Junction	Quincy	Feather River 4 mi. NW
F-55	280	11/4/1936	Virgilia	Virgilia	1 mi. NW
F-209	293	7/22/1935	Ione	Jackson	Pine Grove 22 mi. NE
F-210	298	7/23/1935	Placerville	Placerille	Mosquito 11 mi NE
NM-3	344	6/1/1936	Klamath Falls, Oregon	Merrill, Oregon	Lava Beds 38 mi. SE
P-234	450	10/15/1937	San Jose	Almaden	Mt. Madonna 14 mi. SW
P-305	450	11/15/1939	Gilroy	Gilroy	5 mi. W
YNP-7	487	10/16/1937	Fresno	Wawoma	86 mi. NE
SNP-5	501	6/25/1933	Exeter	Kaweah	
F-70	503	6/26/1933	Truckee	Truckee	
F-154	511	5/31/1933	San Bernardino	Crestline	
P-152	522	5/29/1933	San Bernardino	Fawn Skin	
F-98	526	5/29/1933	Lone Pine	Lone Pine	
F-99	527	5/29/1933	Lone Pine & Laws	Bishop	
F-77	528	5/29/1933	Lone Pine	Leevining/Bishop	
F-155	529	5/29/1933	San Bernardino	Lake Arrowhead	
YNP-1	529	4/16/1934	Fresno	Wawoma	
F-151	530	5/29/1933	San Bernardino	Pine Knot	
YNP-1	530	4/16/1934	Fresno	Fresno	
F-163	531	5/29/1933	Temecula	Aguenga	
F-162	532	5/29/1933	Temeoula	Warmer Springs	
F-161	533	5/29/1933	Escondido	Ramona	
F-159	534	5/29/1933	San Diego	El Cajon	
F-158	535	5/29/1933	San Diego	Jamul	
F-56	535	6/11/1933	Quincy	Quincy	
P-230	536	5/30/1933	Hemet	Keen Camp	
F-148	538	5/30/1933	Beaumont	Yucaipa	
F-147	539	5/30/1933	Banning	Banning	
F-146	540	5/30/1933	Banning	Banning	
F-150	541	5/30/1933	Redlands	Mentone	
F-153	542	5/30/1933	Redlands	Highland	
F-157	543	5/30/1933	Highland	Highland	
F-128	544	5/30/1933	Upland	Camp Baldy	
P-228	545	5/30/1933	San Juan Capistrano	San Juan Capistrano	
F-166	546	6/2/1933	Orange	Silverado	
F-135	548	5/31/1933	Glendale	Tujunga	

Oregon					
P-57	2502	6/22/1935	Portola	Beckworth	Crocker 11 mi. S
F-201	2503	6/22/1935	Oroville	Feather Falls	Feather Fall 24 mi. NE
F-354	2504	6/22/1935	Oroville	Berry Creek	Berry Creek 20 mi. W
F-191	2506	6/22/1935	Willows	Elk Creek	23 mi. W
F-33	2507	6/11/1935	Eureka	Salyer	Hawkins Bar 61 mi. E
SP-11	2508	6/12/1935	Fort Bragg	Fort Bragg	Russian Gulch 10 mi. SE
SP-12	2509	6/11/1935	Eureka	Weott	Stephens Grove 49 mi. S
SCS-4	2510	6/14/1935	Santa Rosa	Sebastopol	5 mi. W
F-24	2511	6/13/1935	Yreka	Clear Creek	85 mi. W
F-176	2512	6/13/1935	Yreka	Sejad Valley	73 mi. NW
BF-1	2513	6/6/1935	Klamath Falls, Oregon	Malin, Oregon	Clear Lake 66 mi. SE
BR-20	2514	6/13/1935	Klamath Falls, Oregon	Merrill, Oregon	Tule Lake 26 mi. SE
F-103	2543	1/1/3/36	Fresno	Glennville	Fulton 114 mi. SE
SP-10	2544	1/11/1936	Fresno	Three Rivers	Salt Creek 74 mi. SE
YNP-7	2548	1/12/1936	Fresno	Wawona	#5 66 mi. NE
SP-18	2712	5/5/1936	Tahoe City	Meeks Bay	
F-98	2853	10/18/36	Lone Pine	Lone Pine	10 miles W.
LNP-1	2869	5/10/1937	Redding	Manzanita	Old Boundary Springs 57 mi. E
P-209	2916	4/16/1938	Ione	Jackson	Pine Grove 22 mi. NE
P-304	2916	11/16/1939	Santa Rosa	Guerneville	Armstrong 29 mi. NW
P-209	2916	5/6/1940	Ione	Jackson	Pine Grove 22 mi. NE
F-192	2916	10/30/1941	Willows	Stony Ford	Fouts Springs 52 mi. SW
P-82	2916	12/1/1941	Oroville	Berry Creek	Brush Creek 25 mi. NE
F-98	2921	6/10/1935	Lone Pine	Lone Pine	10 mi. W
F-100	2921	6/17/1936	Laws	Mammoth Lakes	
SP-4	2921	4/12/1938	San Diego	Deacons	Cuyemson Rancho 49 mi. NE
NP-31	2921	5/15/1941	Fresno	Kings Canyon	Cedar Springs 66 mi. E
F-144	2922	6/10/1935	Hemet	Hemet	Kenworthy 27 mi. E
F-374	2923	6/7/1935	Banning	Banning	White Water 9 mi. NE
F-164	2923	8/17/1935	Elsinore	Elsinore	Lacienago 16 mi. SW
NP-5	2923	5/17/1939	Exeter	Kaweah	Yucca Creek 39 mi. NE
NP-2	2923	8/18/1941	Exeter	Sequoia National Pk	Marble Fork 51 mi. NE
F-135	2924	6/10/1935	Glendale	Tujunga	12 mi. N
P-233	2924	5/29/1936	San Diego	Jamul	Minnewawa 28 mi. SE
F-160	2924	7/8/1941	San Diego	Pine Valley	49 mi. NE
F-372	2925	6/3/1935	Azusa	Azusa	Cold Brook 18 mi. S
F-144	2925	6/26/1936	Hemet	Hemet	Kenworthy 27 mi. E
F-364	2925	10/7/1937	Ventura	Wheeler Springs	Piedra Blamon 31 mi. NE
F-397	2925	5/1/1941	Saugus	Lebec	Mt. Pinos 50 mi. NW
F-122	2926	6/10/1935	Quadalupe	Santa Maria	Pine Canyon 27 mi. NE
YNP-3	2926	6/26/1936	Fresno	Yosemite National Pk	Crane Flat 140 mi. W
NP-12	2926	10/18/1939	Death Valley Junction	Death Valley	Cow Creek 32 mi. NW
NP-2	2926	5/14/1940	Exeter	Sequoia Natinal Pk	Marble Fork 51 mi. NE
F-372	2927	6/3/1935	Santa Barbara	Santa Barbara	Gibraltar 24 mi. SW
NP-23	2927	6/26/1940	El Portal	Yosemite National Pk	Tamarack Flat 12 mi. NE
F-373	2928	6/3/1935	Santa Barbara	Santa Barbara	Mona 26 mi. SW
F-372	2928	12/21/1936	Santa Barbara	Santa Barbara	Gibraltar 24 mi. NE
F-136	2928	12/21/1937	Saugus	Saugus	Bear Canyon 19 mi. NE
F-140	2928	6/1/1939	Saugus	Saugus	Castaic 15 mi. NW
SCS-12	2930	6/11/1935	El Toro	El Toro	2 mi. W
SCS-15	2930	7/1/1939	La Mesa	La Mesa	

SP-24	5434	10/12/1939	Oroville	Feather Falls	24 mi. NE
NP-17	5434	4/23/1940	Fresno	Yosemite National Pk	Crane Flat 140 mi. N
F-3	5438	10/9/1937	Hackamore	Canby	1 mi. E
SCS-4	5440	10/10/1937	Santa Rosa	Sebastopol	11 mi. W
F-49	5445	6/1/1938	Halls Flat	McArthur	Wildcat Canyon 3 mi. NE
F-354	5445	10/12/1939	Oroville	Feather Falls	24 mi. NE
F-354	5445	5/25/1940	Greenville	Belden	Hamburg 15 mi. NW
SP-33	5446	10/9/1937	Berkeley	Berkeley	Wildcat Canyon 3 mi. NE
F-191	5446	10/30/1939	Willows	Elk Creek	23 mi. W
F-191	5446	6/1/1940	Chico	Butte Meadows	
SP-11	5448	10/11/1937	Fort Bragg	Fort Bragg	Russian Gulch 10 mi. S
SNP-10	5449	10/12/1937	Fresno	Three Rivers	Russian Gulch 10 mi. S
F-45	5451	6/3/1938	Westwood	Mill Creek	Deer Creek 32 mi. W
F-362	5451	10/30/1939	Red Bluff	Manton	Digger Butte 38 mi. NE
SP-32	5460	10/11/1937	Eureka	Weott	Humboldt & Redwood 49 mi. S
DG-13	5476	10/11/1937	Litchfield	Litchfield	Secret Valley 17 mi. N
F-18	5478	10/14/1937	Medford, Oregon	Crescent City	Gasquet 99 mi. SW
BF-1	5486	10/10/1937	Klamath Falls, Oregon	Tule Lake	Clear Lake 66 mi. SE
F-400	5499	7/10/1941	Oroville	Oroville	Granite Basin 44 mi. SW
F-32	6404	7/10/1940	Redding	Knob	Harrison Gulch 65 mi. SW
G-15	6407	5/1/1941	Likely	Likely	Juniper Flats 7 mi. E
NP-32	6411	7/11/1940	Klamath Falls, Oregon	Merrell, Oregon	Lava Beds 38 mi. SE (Tule Lake)
F-394	6422	10/22/1940	Mt. Shasta	Mt. Shasta	5 mi. S
F-404	6423	10/22/1941	Redding	Yoalpom	Squaw Creek 38 mi. NE
F-387	6449	11/1/1940	Belden	Belden	Sansner Bar 2 mi. N
AF-2	6449	11/1/1941	Camp San Luis Obispo	San Luis Obispo	Charro Valley 2 mi. NE
F-176	6451	1/30/1941	Yreka	Seiad Valley	73 mi. W
F-396	6461	7/1/1941	Minden, Nevada	Coleville	Antelope 35 mi. SW

Project:	The number given by the state to the project and camp
Co. #	The number given by the federal government to each company. Some company numbers have a letter following the number. "C" stands for colored meaning the company was made up of African-Americans. "V" stands for veterans meaning the company was made up of veterans of World War One. "X" or "Mix" stands for integrated camp.
Date:	The date that company occupied that particular camp.
Railroad:	The closest town to the camp that had a railroad stop.
Post Office:	The closest town to the camp that had a post office.
Location:	Distance from the railroad stop - Additional notes



Courtesy of Chula Vista Public Library

<http://content.cdlib.org/ark:/13030/kt0z09q3t1/?brand=oac4>

Title: Camp Minnewawa

Creator/Contributor: Unknown

Date: 1940

Contributing Institution: Chula Vista Public Library

Title:

Camp Minnewawa

Creator:

Unknown

Subject:

Camps

Work camps

Unknown

Description:

View of Civilian
Conservation Corps
camp and workers.



Cleveland National Forest

History of the Cleveland National Forest - Recreation Development: The Civilian Conservation Corp on the Cleveland National Forest and Local African-American History

[Back to Page 1- Recreation History](#)

The Civilian Conservation Corps and the California Region

The Civilian Conservation Corps (CCC) camp administration and enrollee distribution for Region 5 were headquartered in San Francisco and directed by Army Corps Area 9. On April 26, 1933, Acting Adjutant General James F. McKinley approved 166 CCC camps within the nineteen forests in Region 5, 128 of which actually began by the year's end. Even though the region's mild climate prevented cutting back the number of camps during the winter months, the overall number of camps slowly dwindled to only 13 camps in 1942, the final year of the CCC. One of the first camps in Region 5 was the Buck Meadows Camp, F-82, in the Stanislaus National Forest, established on May 20, 1933. The camp housed 200 enrollees from the San Francisco Bay area. The enrollees at Buck Meadows were initially housed in tents, later to be replaced by barracks, a mess hall, and a recreation building in the fall of 1933.

The CCC were primarily concerned with forest fire prevention, structural and transportation improvements, the preservation of forest culture, and the development of recreational facilities. By 1941, the CCC developed 64,640 miles of truck trails and minor roads, constructed 1,585 bridges, 405 lookout houses and towers, and more than 8,000 other buildings such as administrative and storage facilities. Fire prevention and fire fighting were major activities, and involved the building of fire lines and breaks, cutting down snags, and the clearing of roads and trails. The largest project undertaken by the CCC in California was the Ponderosa Way firebreak and truck trail, which spanned nearly 800 miles down the length of the Sierra from the Shasta Bear Lookout and ending in the south at the Kern County boundary line. Recreational improvements also provided a large amount of work. Projects included trail development and maintenance, with some of the most notable work completed on the Pacific Crest National Scenic Trail. In the Angeles National Forest alone, 20 trail camps were improved for recreational use. The CCC also improved recreational camping facilities through the construction of stoves tables, wells, as well as clearing ground for both picnic and camp use.

Civilian Conservation Corps and the Cleveland National Forest

The Cleveland National Forest was home to several CCC camps. The first CCC camp established in California was Camp F-160 at Pine Valley. On April 28, 1933, the first fourteen men of this camp were enrolled into CCC Company 901. Company 901 later filled out to 187 men. CCC Company 911 was composed of 184 men and was established as Camp F-165, Temescal in Corona on May 22, 1933. CCC Company 531 included 192 men and was established as Camp F-163, Temecula, in Aguanga on May 29, 1933. CCC Company 532 was composed of 187 men and was established as Camp F-162, Puerta La Cruz, in Warner Springs on May 29, 1933. CCC Company 533 was composed of 201 men and was established as Camp F-161, Pamo valley, in Ramona on May 29, 1933. CCC Company 534 was composed of 201 men and was established as Camp F-159, San Diego River, in El Cajon on May 29, 1933. CCC Company 535 was composed of 193 men and was established as Camp F-158, Lyons Valley, in Jamul on May 29, 1933. CCC Company 546 was composed of 204 men and was established as Camp F-166, Silverado, in Silverado Canyon on June 2, 1933. CCC Company 599 was composed of 199 men and was established as Camp P-231, Fallbrook, in Fallbrook on June 16, 1933. Finally, CCC Company 1501 was composed of 204 men and was established as Camp SP-4, Cuyamaca Rancho, in Descanso on June 18, 1933.

One of the most unique CCC companies on the Cleveland was Company 2923-C. All members of Company 2923-C were African-American, and were one of only four companies with all-African America enrollees within the Los Angeles CCC District. 2923-C was originally organized at La Cienega in August, 1935, and later transferred to Camp F-164, at Elsinore. Their forest Service Project Superintendent was Ray C. Smith. Company 2923-C's primary Forest Service projects included campground development, reforestation, and construction of truck trails and fire breaks. In May 1937, 2923-C established a spike camp at Oak Grove Ranger Station with a side camp at Palomar Mountain, and completed construction on the High Point Lookout Tower and house on the highest peak on Palomar Mountain; constructed the Forest Service Fire/Weather building; construction of truck trails from Oak Grove Ranger Station to Palomar Mountain, from Henshaw Dam to Palomar Mountain, and from Rincon-Henshaw Dam State Highway to the Palomar Observatory. Other completed structures include the Corona Ranger Station, the Silverado Ranger Station, the Tenaja Ranger Station, and lookouts on Estelle Peak, Santa Margarita Peak, and Santiago Peak.

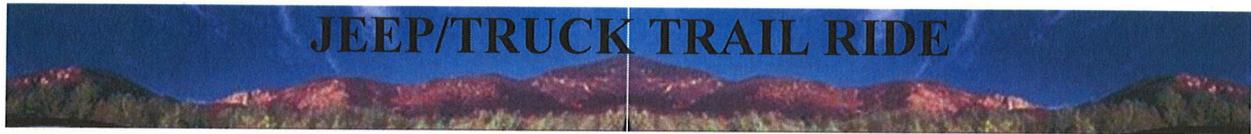
Figure 3: Company 2923-C



Company 2923-C had a highly distinguished fire-fighting record after performing amicably in the September 1935 Malibu Fire, which destroyed the homes of several prominent southern California celebrities. 2923-C was the first company to employ the use of homing pigeons as a communication aid for firefighting, and were personally raised by Forest Service fire fighting foreman Charles L. Hayes. The pigeons lent a distinct advantage as they were able to relay communications directly from the lines back to the base camp when other means were not practical. Company 2923-C also had a distinguished basketball team, called "The Brown Bombers", which were unbeaten among all the CCC camps in both the March Field and Fort MacArthur Districts during the winters of 1935-36 and 1936-37.

Many different projects were completed by the CCC camps in the Cleveland. Projects include the Laguna water reservoir system, which was completed by Camp Pine Valley, F-160, consisting of three reservoirs carrying over 500,000 gallons each, with four miles of connecting pipelines at an elevation over 6,000 feet; the construction of the Dripping Springs Guard Stations, the Oak Grove Guard Station, and the Pala Guard Station by Camp Temecula, F-163; the construction of the Red Mountain Fire Station and the De Luz Fire Station for the California Department of Forestry by Camp Fallbrook, P-231; the construction of the Campo Fire Station and Potrero Fire Station for the California Department of Forestry by Camp Minnewawa, P-233, based in Jamul; the construction of portions of the San Juan, El Cariso, and Temescal Guard Stations, and the construction of the El Toro Fire Station and the San Juan Capistrano Fire Station by Camp Trabuco, P-226; the construction of a 150,000 gallon reservoir which supplied water for Cuyamaca State Park and swimming pool, along with the construction of Tapawingo Girl Scout camp, built entirely of native materials, in the Stonewall Mining District by Camp Cuyamaca Rancho, SP-4.

[Next Section: African-Americans and the CCC](#)



Trail Map

On May 15, between 8:00 and 11:00 a.m., head east on Otay Lakes Road (roughly 3 miles past the Lower Otay Reservoir) to the Thousand Trails RV Park, where you can begin your ascent of Otay Mountain on Minnewawa Truck Trail. Volunteers will guide you and provide maps from here. The earlier you go the better the sunrise views over the entire South Bay/Tijuana region. This drive will drop you off in East Otay Mesa and should take 1 hour. The views along the way are magnificent. If you have the time, I would suggest going down the opposite way you came up. Both sides have awesome views of different parts of San Diego County.

From the cache site you will be looking down into Copper Canyon. The largest and maybe the steepest canyon on Otay Mountain. The international boundary is at the very bottom of the canyon. From various pull outs along the way you can see the ocean and even downtown San Diego. On a clear day from the rights spot you can even see the Mormon Temple in La Jolla.

Once on the trail you can stop at a square cement building near Doghouse Junction and walk out to the northwest. Here you will find two W.W.II bunkers that were used to watch the ocean for incoming enemy ships and planes. If you come up from Marron Valley you will have to continue west past the cache site.

If you come up Marron Valley, you can take the northern road at Doghouse Junction and find a small memorial site where, on Saturday, March 16, 1991 at 1:42 a.m., popular country singing star **Reba McEntire** lost seven members of her band and her road manager in an early-morning chartered jet crash following the entertainers performance at a private concert for IBM executives the night before.

Earlier in the day, after the performers had disembarked at San Diego's Lindbergh Field, the twin-jet Hawker-Siddeley DH-125-1A/522 aircraft (N831LC), chartered by Prestige Touring in Dallas, Texas and owned by Duncan Aircraft Sales of Venice, Florida, was flown to Brown field, a former naval air station southeast of San Diego, since a late, post-concert departure was planned and a noise curfew would be in effect at Lindbergh Field at that hour. McEntire's next scheduled performance was set for the following evening in Fort Wayne, Indiana, and after the San Diego show her band members boarded the aircraft at Brown Field for its flights to Fort Wayne, with a planned refueling stop in Amarillo, Texas. Approximately two minutes after taking off at 1:40 a.m., the aircraft, flying at an altitude of about 3,400 feet, crashed near the top of Otay Mountain approximately 10 miles northeast of the airfield. Killed in the crash were bandleader Kirk Cappello and members Paula Kaye Evans, Michael Thomas, Terry Jackson, Joey Cigainero, Anthony Saputo and Chris Austin. Also killed were McEntire's road manager, Jim Hammon; the pilot, Donald Holms; and copilot Chris Hollinger. Additional members of the McEntire entourage had boarded a second aircraft that departed Brown Field about three minutes after the ill-fated jet and did not witness the crash. They learned of the tragedy when their plane made a refueling stop in Memphis, Tennessee. McEntire and her husband/manager, Narvel Balckstock, who had elected to remain overnight in San Diego before flying to the Fort Wayne concert engagement the next day, were notified of the tragedy not long after it occurred. A number of factors were behind the cause of the crash, including improper planning/decision by the pilot; failure of the flight crew to maintain proper altitude and clearance over mountainous terrain; and the failure of the copilot to adequately monitor the progress of the flight.

Fatalities: 10





APPENDIX D

***REGULATORY RECORDS
DOCUMENTATION***

Dulzura IOD

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Chula Vista, CA 91917

Inquiry Number: 2550566.2s
July 27, 2009

The EDR Radius Map™ Report with GeoCheck®



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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

SOUTH OF 14000 BLOCK OTAY LAKES ROAD
CHULA VISTA, CA 91917

COORDINATES

Latitude (North): 32.645800 - 32° 38' 44.9"
Longitude (West): 116.854200 - 116° 51' 15.1"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 513674.5
UTM Y (Meters): 3611841.0
Elevation: 770 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32116-F7 DULZURA, CA
Most Recent Revision: 1988

West Map: 32116-F8 JAMUL MOUNTAINS, CA
Most Recent Revision: 1994

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 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 - Transporters, 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 leaking storage tank lists

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

State and tribal registered storage tank lists

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

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing

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

Local Lists of Registered Storage Tanks

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

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

EXECUTIVE SUMMARY

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
NPDES.....	NPDES Permits Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid

EXECUTIVE SUMMARY

waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 03/09/2009 has revealed that there is 1 SWF/LF site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EASTLAKE COMPOSTING FACILITY	2706 OTAY LAKES	S 1/2 - 1 (0.649 mi.)	A2	8

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 07/07/2009 has revealed that there is 1 SLIC site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
H.G. FENTON CO. Facility Status: Completed - Case Closed Facility Status: Completed - Case Closed	2706 OTAY LAKES DR	S 1/2 - 1 (0.649 mi.)	A1	7

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 06/16/2009 has revealed that there are 2 SAN DIEGO CO. SAM sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
H.G. FENTON CO.	2706 OTAY LAKES DR	S 1/2 - 1 (0.649 mi.)	A1	7
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THOUSAND TRAILS RESORT	14615 OTAY LAKES RD	NNE 1/2 - 1 (0.826 mi.)	B5	9

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 07/07/2009 has revealed that there is 1 UST site within approximately 1.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THOUSAND TRAILS RESORT	14615 OTAY LAKES RD	NNE 1/2 - 1 (0.826 mi.)	B5	9

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 1.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>THOUSAND TRAILS RESORT</i>	<i>14615 OTAY LAKES RD</i>	<i>NNE 1/2 - 1 (0.826 mi.)</i>	<i>B5</i>	<i>9</i>

Other Ascertainable Records

CA WDS: California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there is 1 CA WDS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PIO PICO PRESERVE	14615 OTAY LAKES RD	NNE 1/2 - 1 (0.826 mi.)	B6	11

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>THOUSAND TRAILS INC</i>	<i>14615 OTAY LAKES RD</i>	<i>NNE 1/2 - 1 (0.826 mi.)</i>	<i>B3</i>	<i>8</i>

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UPSTREAM OF PIO PICO CAMP	14615 OTAY LAKES ROAD	NNE 1/2 - 1 (0.826 mi.)	B4	9

EXECUTIVE SUMMARY

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2007 has revealed that there is 1 HAZNET site within approximately 1 mile of the target property.

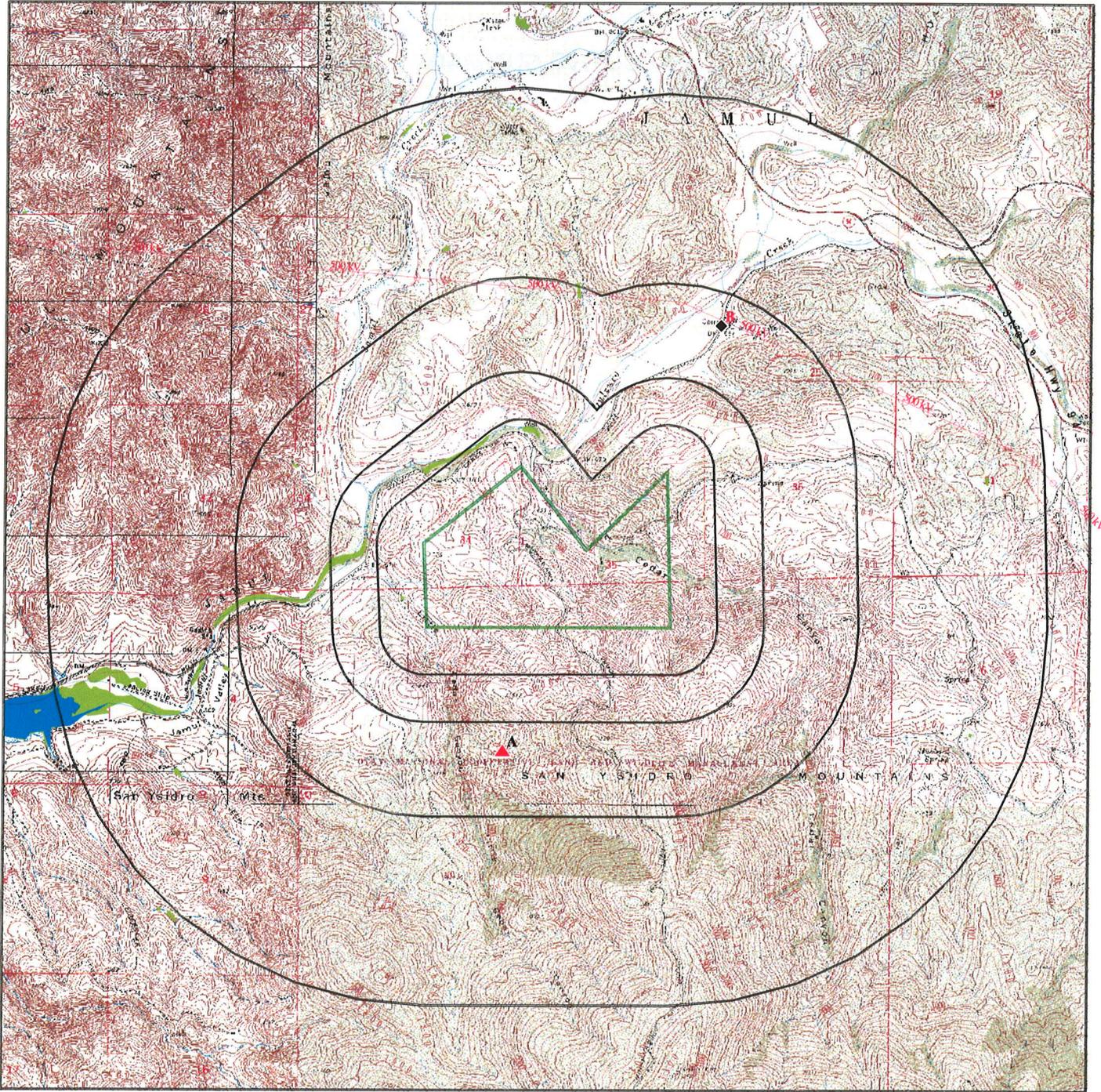
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>THOUSAND TRAILS INC</i>	<i>14615 OTAY LAKES RD</i>	<i>NNE 1/2 - 1 (0.826 mi.)</i>	<i>B3</i>	<i>8</i>

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
MAIN PLAZA	NPDES
EASTLAKE LAND SWAP	NPDES
EASTLAKE III VISTAS	NPDES
PROVENCE AT ROLLING HILLS RANCH	NPDES
RANCHO VISTA APARTMENTS	NPDES
VILLAGE 11 NEIGH R 24 25 AGAVE & S	NPDES
OTAY RANCH VILLAGE 11 PHASE 3 NEIG	NPDES
NEIRINCKX RESIDENCE	NPDES
PRIVATE RD ON PORTION OF T165 R1E	NPDES
OLIVE VISTA DR UTILITY RELOCATIONS	NPDES
TM 4842 1	NPDES
SHORTLEY RESIDENTS	NPDES
GRADINO PLAN L14785	NPDES
PETERSEN RESIDENCE	NPDES
JAMUL VETERINARY CLINIC	NPDES
JOE STREET LANDFILL	LDS
OTAY CLASS 1 LANDFILL	LDS, CA WDS
JAMUL BURNSITE	LDS
PACIFIC BELL DLZRCA11/D3100	SWEEPS UST
OTAY LANDFILLE	CHMIRS, EMI
CORONADO BRIDGE REPAIR & MAINT	CHMIRS, CA WDS
PARADISE MARSH BURN SITE/GUN POWDE	SWF/LF
SHINOHARA II	SWF/LF
JAMUL BURNSITE	SWF/LF
PACIFIC BELL	RCRA-SQG, FINDS, HAZNET, HIST
JAMUL FIRE STATION	UST
DARLIND PAINTING	HIST UST
CA DEPARTMENT OF FORESTRY-DELZURA	HAZNET
DULZURA AUTO & TRUCK RPR	HAZNET
AMERI/MEX	HAZNET
KPBS	HAZNET
NBC7-39	HAZNET
D&S ENGINEERING PIPELINE	HAZNET
PERRY & SHAW	HAZNET

OVERVIEW MAP - 2550566.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines

National Wetland Inventory

Areas of Concern

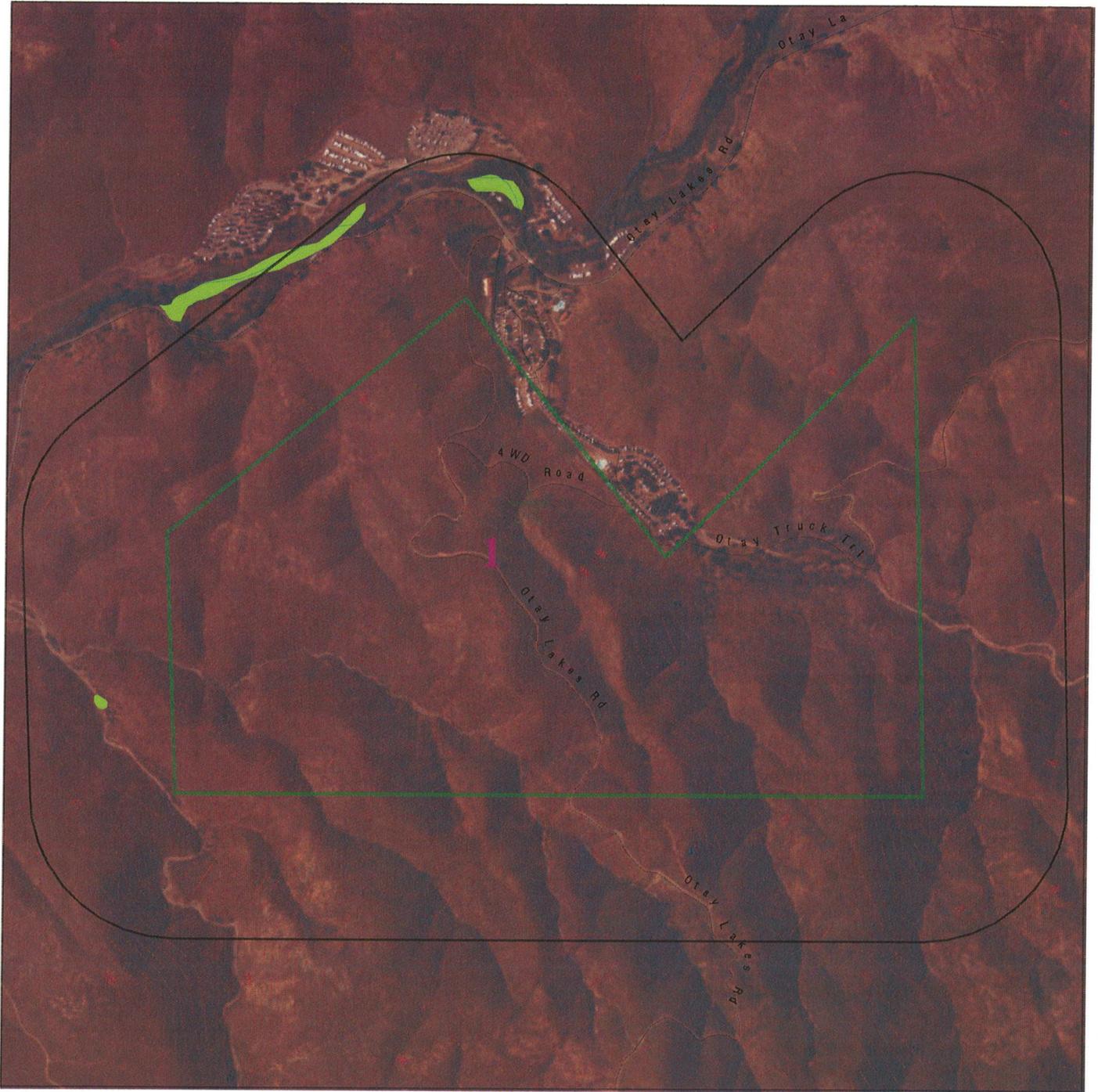


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Dulzura IOD
 ADDRESS: South of 14000 Block Otay Lakes Road
 Chula Vista CA 91917
 LAT/LONG: 32.6458 / 116.8542

CLIENT: Coast 2 Coast Env.
 CONTACT: Marybeth Norgren
 INQUIRY #: 2550566.2s
 DATE: July 27, 2009 11:58 am

DETAIL MAP - 2550566.2s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Oil & Gas pipelines
-  National Wetland Inventory
-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Dulzura IOD
 ADDRESS: South of 14000 Block Otay Lakes Road
 Chula Vista CA 91917
 LAT/LONG: 32.6458 / 116.8542

CLIENT: Coast 2 Coast Env.
 CONTACT: Marybeth Norgren
 INQUIRY #: 2550566.2s
 DATE: July 27, 2009 11:59 am

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
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
	NPL	2.000	0	0	0	0	0	0
	Proposed NPL	2.000	0	0	0	0	0	0
	NPL LIENS	1.000	0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
	Delisted NPL	2.000	0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
	CERCLIS	1.500	0	0	0	0	0	0
<i>Federal CERCLIS NFRAP site List</i>								
	CERC-NFRAP	1.500	0	0	0	0	0	0
<i>Federal RCRA CORRACTS facilities list</i>								
	CORRACTS	2.000	0	0	0	0	0	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
	RCRA-TSDF	1.500	0	0	0	0	0	0
<i>Federal RCRA generators list</i>								
	RCRA-LQG	1.250	0	0	0	0	0	0
	RCRA-SQG	1.250	0	0	0	0	0	0
	RCRA-CESQG	1.250	0	0	0	0	0	0
<i>Federal institutional controls / engineering controls registries</i>								
	US ENG CONTROLS	1.500	0	0	0	0	0	0
	US INST CONTROL	1.500	0	0	0	0	0	0
<i>Federal ERNS list</i>								
	ERNS	1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent NPL</i>								
	RESPONSE	2.000	0	0	0	0	0	0
<i>State- and tribal - equivalent CERCLIS</i>								
	ENVIROSTOR	2.000	0	0	0	0	0	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
	SWF/LF	1.500	0	0	0	1	0	1
<i>State and tribal leaking storage tank lists</i>								
	LUST	0.500	0	0	0	NR	NR	0
	SLIC	1.500	0	0	0	1	0	1
	SAN DIEGO CO. SAM	1.500	0	0	0	2	0	2

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		1.500	0	0	0	0	0	0
State and tribal registered storage tank lists								
UST		1.250	0	0	0	1	0	1
AST		1.250	0	0	0	0	0	0
INDIAN UST		1.250	0	0	0	0	0	0
State and tribal voluntary cleanup sites								
VCP		1.500	0	0	0	0	0	0
INDIAN VCP		1.500	0	0	0	0	0	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		1.500	0	0	0	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		1.500	0	0	0	0	0	0
WMUDS/SWAT		1.500	0	0	0	0	0	0
SWRCY		1.500	0	0	0	0	0	0
HAULERS		1.000	0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		1.000	0	0	0	0	NR	0
HIST Cal-Sites		2.000	0	0	0	0	0	0
SCH		1.250	0	0	0	0	0	0
Toxic Pits		2.000	0	0	0	0	0	0
CDL		1.000	0	0	0	0	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST		1.500	0	0	0	0	0	0
HIST UST		1.250	0	0	0	0	0	0
SWEEPS UST		1.250	0	0	0	1	0	1
Local Land Records								
LIENS 2		1.000	0	0	0	0	NR	0
LUCIS		1.500	0	0	0	0	0	0
LIENS		1.000	0	0	0	0	NR	0
DEED		1.500	0	0	0	0	0	0
Records of Emergency Release Reports								
HMIRS		1.000	0	0	0	0	NR	0
CHMIRS		1.000	0	0	0	0	NR	0
LDS		1.000	0	0	0	0	NR	0
MCS		1.000	0	0	0	0	NR	0
Other Ascertainable Records								
RCRA-NonGen		1.250	0	0	0	0	0	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
DOT OPS		1.000	0	0	0	0	NR	0
DOD		2.000	0	0	0	0	0	0
FUDS		2.000	0	0	0	0	0	0
CONSENT		2.000	0	0	0	0	0	0
ROD		2.000	0	0	0	0	0	0
UMTRA		1.500	0	0	0	0	0	0
MINES		1.250	0	0	0	0	0	0
TRIS		1.000	0	0	0	0	NR	0
TSCA		1.000	0	0	0	0	NR	0
FTTS		1.000	0	0	0	0	NR	0
HIST FTTS		1.000	0	0	0	0	NR	0
SSTS		1.000	0	0	0	0	NR	0
ICIS		1.000	0	0	0	0	NR	0
PADS		1.000	0	0	0	0	NR	0
MLTS		1.000	0	0	0	0	NR	0
RADINFO		1.000	0	0	0	0	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS		1.000	0	0	0	0	NR	0
CA BOND EXP. PLAN		2.000	0	0	0	0	0	0
NPDES		1.000	0	0	0	0	NR	0
CA WDS		1.000	0	0	0	1	NR	1
Cortese		1.500	0	0	0	0	0	0
HIST CORTESE		1.500	0	0	0	1	0	1
Notify 65		2.000	0	0	0	1	0	1
DRYCLEANERS		1.250	0	0	0	0	0	0
WIP		1.250	0	0	0	0	0	0
HAZNET		1.000	0	0	0	1	NR	1
EMI		1.000	0	0	0	0	NR	0
INDIAN RESERV		2.000	0	0	0	0	0	0
SCRD DRYCLEANERS		1.500	0	0	0	0	0	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		2.000	0	0	0	0	0	0
EDR Historical Auto Stations		1.250	0	0	0	0	0	0
EDR Historical Cleaners		1.250	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
South
1/2-1
0.649 mi.
3426 ft.

H.G. FENTON CO.
2706 OTAY LAKES DR
CHULA VISTA, CA 91915

SAN DIEGO CO. SAM SLIC S104753149
N/A

Site 1 of 2 in cluster A

Relative:
Higher

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 2001-04-16 00:00:00
Global Id: T0608162241
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: Not reported
Latitude: 32.649257
Longitude: -116.953414
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
1411 ft.

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 2001-04-10 00:00:00
Global Id: T0608168386
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: Not reported
Latitude: 32.649257
Longitude: -116.953414
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

SAN DIEGO CO. SAM:

Case Number: H32346-001
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
FType: Soils Only
FStatus: 9
Date: 4/16/2001
Date Began: 8/14/2000

Case Number: H32346-002
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
FType: Soils Only
FStatus: 9
Date: 4/10/2001
Date Began: 8/14/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2 **EASTLAKE COMPOSTING FACILITY** **SWF/LF** **S105155624**
South **2706 OTAY LAKES** **N/A**
1/2-1 **CHULA VISTA, CA**
0.649 mi.
3426 ft. **Site 2 of 2 in cluster A**

Relative: SWF/LF:
Higher Region: SAN DIEGO
Swisnumber: Not reported
Actual: Owner Name: Not reported
1411 ft. Operator: Not reported
Site Type: COMPOSTING: STORAGE (<= 1,000 yd3 OR <= 7 DAYS)
PERMTIER: EXCLUDED
Inspection Frequency: NONE
Operator's Status: DEFUNCT

B3 **THOUSAND TRAILS INC** **HAZNET** **S103991289**
NNE **14615 OTAY LAKES RD** **HIST CORTESE** **N/A**
1/2-1 **JAMUL, CA 91935**
0.826 mi.
4361 ft. **Site 1 of 4 in cluster B**

Relative: HAZNET:
Lower Gepaid: CAL000140774
Contact: BARRY HOFFMAN - SAFETY COORD
Actual: Telephone: 6194210104
695 ft. Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 14615 OTAY LAKES RD
Mailing City,St,Zip: JAMUL, CA 919350000
Gen County: San Diego
TSD EPA ID: Not reported
TSD County: 99
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 0.2
Facility County: Not reported

Gepaid: CAL000140774
Contact: THOUSAND TRAILS INC
Telephone: 6194210104
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 14615 OTAY LAKES RD
Mailing City,St,Zip: JAMUL, CA 919350000
Gen County: San Diego
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: .2293
Facility County: San Diego

Gepaid: CAL000140774
Contact: THOUSAND TRAILS INC
Telephone: 6194210104
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 14615 OTAY LAKES RD
Mailing City,St,Zip: JAMUL, CA 919350000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

THOUSAND TRAILS INC (Continued)

S103991289

Gen County: San Diego
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Latex waste
Disposal Method: Disposal, Land Fill
Tons: .0625
Facility County: San Diego

CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT1552

B4 UPSTREAM OF PIO PICO CAMP
NNE 14615 OTAY LAKES ROAD
1/2-1 JAMUL, CA 91935
0.826 mi.
4361 ft. **Site 2 of 4 in cluster B**

Notify 65 S100178566
N/A

Relative: Notify 65:
Lower Date Reported: Not reported
Staff Initials: Not reported
Actual: Board File Number: Not reported
695 ft. Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 91935-7005

B5 THOUSAND TRAILS RESORT
NNE 14615 OTAY LAKES RD
1/2-1 JAMUL, CA 91935
0.826 mi.
4361 ft. **Site 3 of 4 in cluster B**

LUST U003789604
UST N/A
SWEEPS UST
SAN DIEGO CO. SAM

Relative: LUST:
Lower Region: STATE
Global Id: T0607300371
Actual: Latitude: 32.6623197100394
695 ft. Longitude: -116.838955879211
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1992-12-31 00:00:00
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 9UT1552
LOC Case Number: Not reported
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminats of Concern: Gasoline
Site History: Not reported

UST:

Global ID: 19247
Latitude: 32.66307

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

THOUSAND TRAILS RESORT (Continued)

U003789604

Longitude: -116.83762

SWEEPS UST:

Status: Not reported
Comp Number: 20501
Number: Not reported
Board Of Equalization: 44-023209
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020501-000001
Actv Date: Not reported
Capacity: 6000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 20501
Number: Not reported
Board Of Equalization: 44-023209
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020501-000002
Actv Date: Not reported
Capacity: 6000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 20501
Number: 9
Board Of Equalization: 44-023209
Ref Date: Not reported
Act Date: 06-26-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020501-000003
Actv Date: Not reported
Capacity: 500
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 1

SAN DIEGO CO. SAM:

Case Number: H20501-001

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

THOUSAND TRAILS RESORT (Continued)

U003789604

Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
 FType: Soils Only
 FStatus: 9
 Date: 12/31/1992
 Date Began: 3/31/1989

B6
NNE
 1/2-1
 0.826 mi.
 4361 ft.

PIO PICO PRESERVE
14615 OTAY LAKES RD
JAMUL, CA 91935
Site 4 of 4 in cluster B

CA WDS S105255712
N/A

Relative:
Lower

CA WDS: San Diego 000000044
 Facility ID: Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day).
 Facility Type: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 Facility Status: NPDES Number: Not reported
 Subregion: 9
 Facility Telephone: Not reported
 Facility Contact: BILL SHAW
 Agency Name: THOUSAND TRAILS INC
 Agency Address: P.O. Box 2529
 Agency City,St,Zip: Frisco 75034
 Agency Contact: Sheila Ormeier
 Agency Telephone: Not reported
 Agency Type: Private
 SIC Code: 7033
 SIC Code 2: 4951
 Primary Waste: Domestic Sewage
 Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: No reclamation requirements associated with this facility.
 POTW: The facility is not a POTW.
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Actual:
695 ft.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHULA VISTA	S109349401	PARADISE MARSH BURN SITE/GUN POWDE	TB 69-B3 TIDELANDS AVE		SWF/IF
CHULA VISTA	S109449465	MAIN PLAZA	NE CORNER OF MAIN ST / BROAD		NPDES
CHULA VISTA	S109442416	EASTLAKE LAND SWAP	INT OF EASTLAKE PKWY AND OLYMP		NPDES
CHULA VISTA	S103959823	DARLIND PAINTING	1/3 MILE SW OF GREENVIEW ON SI		HAZNET
CHULA VISTA	S109442414	EASTLAKE III VISTAS	N OF OLYMPIC PKWY		NPDES
CHULA VISTA	S109455057	PROVENCE AT ROLLING HILLS RANCH	N OF PROCTOR VALLEY RD EAST OF		NPDES
CHULA VISTA	S109455438	RANCHO VISTA APARTMENTS	NORTH OF EASTLAKE PKWY / OLY		NPDES
CHULA VISTA	S109464260	VILLAGE 11 NEIGH R 24 25 AGAVE & S	S OF OLYMPIC PKWY / R 24 & R		NPDES
CHULA VISTA	S109287487	JOE STREET LANDFILL	6161 OTAY VALLEY		LDS
CHULA VISTA	S105256784	OTAY CLASS 1 LANDFILL	OTAY VALLEY RD 2 MI EAST 805		LDS, CA WDS
CHULA VISTA	S109453026	OTAY RANCH VILLAGE 11 PHASE 3 NEIG	OTAY RANCH VILLAGE		NPDES
CHULA VISTA	S100279175		OTAY LANDFILL		CHMIRS, EMI
CHULA VISTA	S105155605	SHINOHARA II	OTAY VALLEY ROAD		SWF/IF
DEL SUR	S103636075	CA DEPARTMENT OF FORESTRY-DELZURA	17304 HWY 94	91917	HAZNET
DULZURA	1000250520	PACIFIC BELL	HIGHWAY 94	91917	RCRA-SQG, FINDS, HAZNET, HIST UST
DULZURA	S106930359	PACIFIC BELL DLZRCA11/D3100	HIGHWAY 94	91917	SWEEPS UST
DULZURA	S109451740	NEIRINCKX RESIDENCE	HWY 94 BARRET RD	91917	NPDES
DULZURA	S103961918	DULZURA AUTO & TRUCK RPR	STAR RT #100 HWY 94	91917	HAZNET
JAMUL	S109454932	PRIVATE RD ON PORTION OF T165 R1E	N 1/2 OF SW 1/4 SEC 36 T165 R1	91935	NPDES
JAMUL	S104566329	AMERI/MEX	14063 HWY 94	91935	HAZNET
JAMUL	S106086705	KPBS	12183 HWY 94	91935	HAZNET
JAMUL	U001571713	JAMUL FIRE STATION	HWY. 94 / MELODAY LANE	91935	HIST UST
JAMUL	S109452751	OLIVE VISTA DR UTILITY RELOCATIONS	13900 14300 BLOCK OF OLIVE VIS	91935	NPDES
JAMUL	S109286396	JAMUL BURNSITE	CORNER OF JAMUL DR / MEX CAN	91935	LDS
JAMUL	S105155612	JAMUL BURNSITE	JAMUL DRIVE	91935	SWF/IF
JAMUL	S106087468	NBC7-39	MILLER RANCH RD OFF HWY 94	91935	HAZNET
JAMUL	S109461096	TM 4842 1	MONTIEL TRUCK TRAIL 800 N OF I	91935	NPDES
JAMUL	S109458149	SHORTLEY RESIDENTS	S OF 13689 ALTA LOMA LANE	91935	NPDES
JAMUL	S105084965	D&S ENGINEERING PIPELINE	OTAY LAKE RD / TELEGRAPH RD	91935	HAZNET
JAMUL	S109444792	GRADINO PLAN L14785	W SIDE OF HONEY SPRINGS RD	91935	NPDES
JAMUL	S109454161	PETERSEN RESIDENCE	WEST SIDE OF RESERVOIR DRIVE	91935	NPDES
JAMUL	S109446945	JAMUL VETERINARY CLINIC	SOUTHSIDE HWY 94 BTWN LYONS VA	91935	NPDES
SAN DIEGO	S107143953	PERRY & SHAW	50 FT WEST OF STATION 29+00 OL	91917	HAZNET
SAN DIEGO COUNTY	S105634870	CORONADO BRIDGE REPAIR & MAINT	CORONADO BRIDGE		CHMIRS, CA WDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: N/A
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/27/2009
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/17/2009
	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: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/27/2009
	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: 01/09/2009	Source: EPA
Date Data Arrived at EDR: 01/30/2009	Telephone: 703-412-9810
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 07/14/2009
Number of Days to Update: 101	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Quarterly

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: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 06/15/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/14/2009
	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: 03/25/2009	Source: EPA
Date Data Arrived at EDR: 04/02/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/31/2009
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/31/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/22/2009	Telephone: 703-603-0695
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/28/2009
	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: 12/31/2008	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/30/2009	Telephone: 202-267-2180
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 07/21/2009
Number of Days to Update: 109	Next Scheduled EDR Contact: 10/19/2009
	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: 05/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 05/27/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/24/2009
	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 identifies 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: 05/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 05/27/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/24/2009
	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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 03/10/2009
Next Scheduled EDR Contact: 06/08/2009
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: 07/13/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Varies

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: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
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: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
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: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2009
Date Data Arrived at EDR: 07/09/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 14

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/09/2009
Next Scheduled EDR Contact: 10/05/2009
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: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
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: 07/06/2009
Next Scheduled EDR Contact: 10/05/2009
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 09/21/2009
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, Calaveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

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

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2009
Date Data Arrived at EDR: 07/09/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 14

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/09/2009
Next Scheduled EDR Contact: 10/05/2009
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: 05/18/2009
Next Scheduled EDR Contact: 08/17/2008
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: 07/06/2009
Next Scheduled EDR Contact: 10/05/2009
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: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

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

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

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
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: 06/28/2009
Next Scheduled EDR Contact: 09/28/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/28/2009
Next Scheduled EDR Contact: 09/28/2009
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: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
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: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
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: 06/28/2009
Next Scheduled EDR Contact: 09/28/2009
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: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: 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: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
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: 05/20/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/04/2009	Source: EPA Region 10
Date Data Arrived at EDR: 06/05/2009	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/17/2009
	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	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/20/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/17/2009
	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: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6271
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	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	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	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: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/07/2009	Source: SWRCB
Date Data Arrived at EDR: 07/09/2009	Telephone: 916-480-1028
Date Made Active in Reports: 07/24/2009	Last EDR Contact: 07/09/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/05/2009
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 02/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 07/20/2009	Last EDR Contact: 07/27/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/26/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	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: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/17/2009
	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: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 05/17/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/17/2009
	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: 05/20/2009	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2009	Telephone: 214-665-7591
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

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: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6137
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/04/2009	Source: EPA Region 10
Date Data Arrived at EDR: 06/05/2009	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/17/2009
	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: 12/15/2008	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2008	Telephone: 415-972-3368
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

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	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/19/2009
	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: 05/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 05/27/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/24/2009
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/14/2008	Telephone: 202-566-2777
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 07/14/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 10/12/2009
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 06/01/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/31/2009
	Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/07/2009	Source: Department of Conservation
Date Data Arrived at EDR: 04/08/2009	Telephone: 916-323-3836
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 07/09/2009
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/05/2009
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/28/2009	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 05/29/2009	Telephone: 916-341-6422
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 06/08/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 09/07/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

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: 07/01/2008	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 10/31/2008	Telephone: 202-307-1000
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 03/26/2009
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/22/2009
	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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 05/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 05/27/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/24/2009
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	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: 09/30/2008	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/06/2008	Telephone: 916-255-6504
Date Made Active in Reports: 10/13/2008	Last EDR Contact: 07/20/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/19/2009
	Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	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: 06/22/2009	Source: Department of Public Health
Date Data Arrived at EDR: 06/22/2009	Telephone: 707-463-4466
Date Made Active in Reports: 07/20/2009	Last EDR Contact: 06/21/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/21/2009
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/29/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2009	Telephone: 202-564-6023
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/18/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 06/08/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/07/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/15/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/19/2009	Telephone: 916-323-3400
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 05/04/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/03/2009
	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: 06/29/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/01/2009	Telephone: 916-323-3400
Date Made Active in Reports: 07/23/2009	Last EDR Contact: 12/30/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/28/2009
	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: 03/31/2009	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-366-4555
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 07/16/2009
Number of Days to Update: 43	Next Scheduled EDR Contact: 10/12/2009
	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	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/09/2008	Telephone: 916-845-8400
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 05/18/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/17/2009
	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: 07/07/2009	Source: State Water Quality Control Board
Date Data Arrived at EDR: 07/09/2009	Telephone: 866-480-1028
Date Made Active in Reports: 07/23/2009	Last EDR Contact: 07/09/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/05/2009
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2009
Date Data Arrived at EDR: 07/09/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 14

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/09/2009
Next Scheduled EDR Contact: 10/05/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
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: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
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: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/01/2009
Next Scheduled EDR Contact: 09/28/2009
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: 01/27/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

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

Date of Government Version: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: 703-416-0223
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/28/2009
	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	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 06/15/2009
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/14/2009
	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: 02/19/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/24/2009	Telephone: 303-231-5959
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 06/23/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/21/2009
	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: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 04/09/2009	Telephone: 202-566-0250
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 06/16/2009
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/14/2009
	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	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/14/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/12/2009
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/15/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/14/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/15/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/14/2009
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 03/14/2008	Telephone: 202-564-4203
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 07/14/2009
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/12/2009
	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: 03/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2009	Telephone: 202-564-5088
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 07/13/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/26/2009	Source: EPA
Date Data Arrived at EDR: 05/20/2009	Telephone: 202-566-0500
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/04/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/03/2009
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 04/02/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/24/2009	Telephone: 301-415-7169
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/28/2009
	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: 04/28/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2009	Telephone: 202-343-9775
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/29/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/28/2009	Source: EPA
Date Data Arrived at EDR: 05/01/2009	Telephone: (415) 947-8000
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 09/28/2009
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
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

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 03/09/2009
Date Data Arrived at EDR: 03/13/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 06/11/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Quarterly

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: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 04/20/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 19

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/21/2009
Next Scheduled EDR Contact: 10/19/2009
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 [CAL SITES].

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 07/13/2009
Next Scheduled EDR Contact: 10/12/2009
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: 05/06/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 4

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
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: 03/31/2009
Date Data Arrived at EDR: 04/24/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 17

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 07/21/2009
Next Scheduled EDR Contact: 10/19/2009
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: 12/31/2007
Date Data Arrived at EDR: 02/17/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 50

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
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: 07/14/2009
Next Scheduled EDR Contact: 10/12/2009
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: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/13/2009
Date Data Arrived at EDR: 04/14/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 08/10/2009
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: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

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

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

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

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/17/2009
Date Data Arrived at EDR: 04/17/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 24

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 06/15/2009
Date Data Arrived at EDR: 06/15/2009
Date Made Active in Reports: 07/20/2009
Number of Days to Update: 35

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 07/13/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: No Update Planned

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 05/12/2009
Date Data Arrived at EDR: 05/14/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 32

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 05/12/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/10/2009	Telephone: 213-473-7869
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 06/08/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/07/2009
	Data Release Frequency: Varies

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/11/2009	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 05/19/2009	Telephone: 310-524-2236
Date Made Active in Reports: 06/12/2009	Last EDR Contact: 05/11/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/10/2009
	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	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 06/03/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/23/2009	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 02/24/2009	Telephone: 310-618-2973
Date Made Active in Reports: 04/09/2009	Last EDR Contact: 06/12/2009
Number of Days to Update: 44	Next Scheduled EDR Contact: 08/10/2009
	Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 05/18/2009	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 06/15/2009	Telephone: 415-499-6647
Date Made Active in Reports: 07/20/2009	Last EDR Contact: 07/27/2009
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/26/2009
	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	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 07/09/2008	Telephone: 707-253-4269
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 06/21/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/21/2009
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 01/16/2008	Telephone: 707-253-4269
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 06/22/2009
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/21/2009
	Data Release Frequency: Annually

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/02/2009	Source: Health Care Agency
Date Data Arrived at EDR: 03/27/2009	Telephone: 714-834-3446
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 06/03/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/31/2009
	Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/06/2009	Source: Health Care Agency
Date Data Arrived at EDR: 06/09/2009	Telephone: 714-834-3446
Date Made Active in Reports: 06/12/2009	Last EDR Contact: 12/02/2009
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/31/2009
	Data Release Frequency: Quarterly

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/14/2009	Source: Department of Public Health
Date Data Arrived at EDR: 04/15/2009	Telephone: 951-358-5055
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 07/27/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 05/06/2009	Source: Health Services Agency
Date Data Arrived at EDR: 05/07/2009	Telephone: 951-358-5055
Date Made Active in Reports: 05/14/2009	Last EDR Contact: 07/27/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/04/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/29/2009	Telephone: 916-875-8406
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/29/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2008
Date Data Arrived at EDR: 12/23/2008
Date Made Active in Reports: 01/27/2009
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
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: 06/16/2009
Date Data Arrived at EDR: 07/01/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 22

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 07/01/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight 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: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
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: 06/15/2009
Next Scheduled EDR Contact: 08/31/2009
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: 04/22/2009
Date Data Arrived at EDR: 05/12/2009
Date Made Active in Reports: 06/12/2009
Number of Days to Update: 31

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 07/13/2009
Next Scheduled EDR Contact: 10/12/2009
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: 07/06/2009
Next Scheduled EDR Contact: 10/05/2009
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOP Listing

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

Date of Government Version: 05/29/2009	Source: Department of Environmental Health
Date Data Arrived at EDR: 06/01/2009	Telephone: 408-918-3417
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 06/22/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/21/2009
	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: 07/01/2009	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 07/07/2009	Telephone: 707-784-6770
Date Made Active in Reports: 07/23/2009	Last EDR Contact: 06/22/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 09/21/2009
	Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 07/01/2009	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 07/10/2009	Telephone: 707-784-6770
Date Made Active in Reports: 07/24/2009	Last EDR Contact: 06/22/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/22/2009
	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: 04/20/2009	Source: Department of Health Services
Date Data Arrived at EDR: 04/21/2009	Telephone: 707-565-6565
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 07/20/2009
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/19/2009
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 04/02/2009	Telephone: 530-822-7500
Date Made Active in Reports: 04/09/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 14

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
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: 06/09/2009
Next Scheduled EDR Contact: 09/07/2009
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: 06/26/2009
Date Data Arrived at EDR: 07/09/2009
Date Made Active in Reports: 07/24/2009
Number of Days to Update: 15

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/09/2009
Next Scheduled EDR Contact: 10/05/2009
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/21/2009
Date Data Arrived at EDR: 05/06/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 8

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 07/13/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: Annually

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/11/2008
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 98

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 07/21/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 05/05/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/22/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/06/2009
Next Scheduled EDR Contact: 10/05/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DULZURA IOD
SOUTH OF 14000 BLOCK OTAY LAKES ROAD
CHULA VISTA, CA 91917

TARGET PROPERTY COORDINATES

Latitude (North): 32.64580 - 32° 38' 44.9"
Longitude (West): 116.8542 - 116° 51' 15.1"
Universal Tranverse Mercator: Zone 11
UTM X (Meters): 513674.5
UTM Y (Meters): 3611841.0
Elevation: 770 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 32116-F7 DULZURA, CA
Most Recent Revision: 1988

West Map: 32116-F8 JAMUL MOUNTAINS, CA
Most Recent Revision: 1994

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).

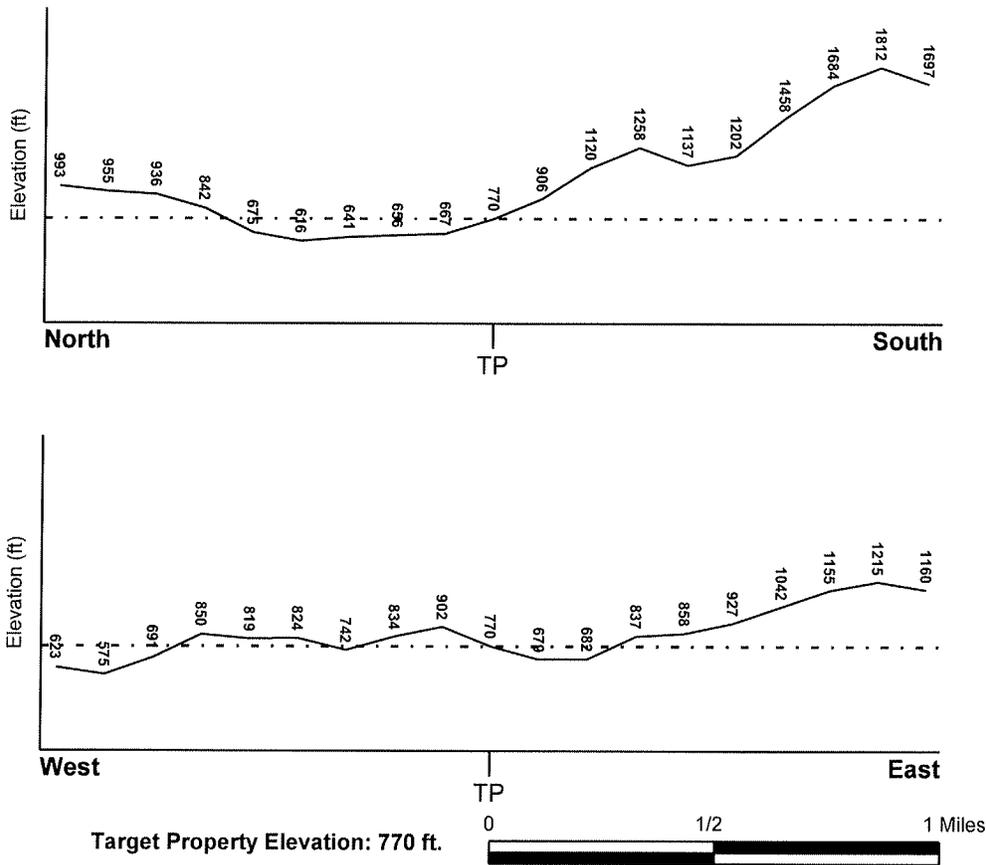
TOPOGRAPHIC INFORMATION

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 North

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

<u>Target Property County</u> SAN DIEGO, CA	<u>FEMA Flood Electronic Data</u> Not Available
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Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> DULZURA	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1995 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

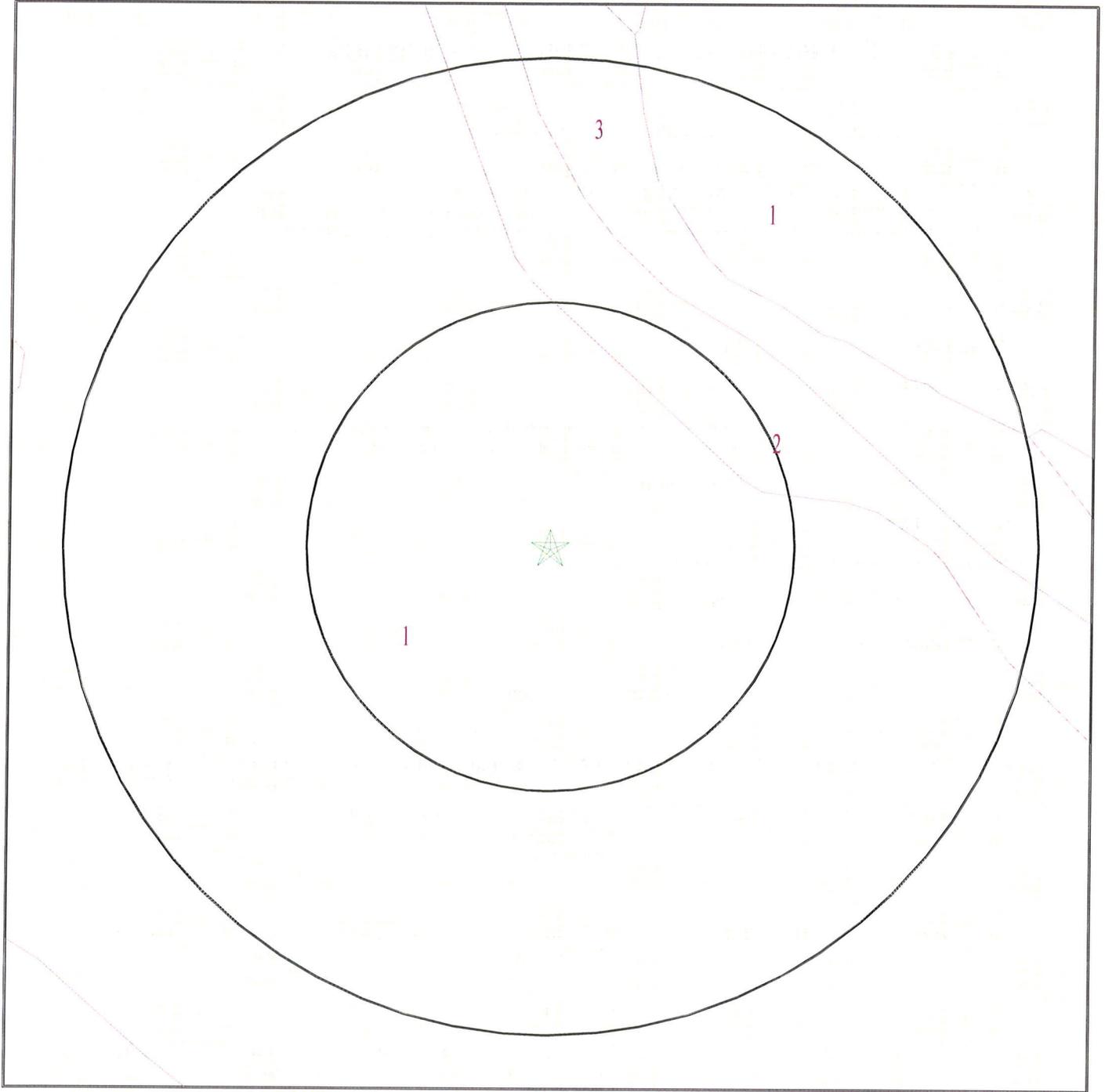
Era: Mesozoic
System: Lower Jurassic and Upper Triassic
Series: Lower Mesozoic
Code: IMZe (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

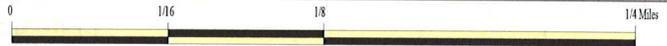
Category: Eugeosynclinal Deposits

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 - 2550566.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Dulzura IOD
ADDRESS: South of 14000 Block Otay Lakes Road
Chula Vista CA 91917
LAT/LONG: 32.6458 / 116.8542

CLIENT: Coast 2 Coast Env.
CONTACT: Marybeth Norgren
INQUIRY #: 2550566.2s
DATE: July 27, 2009 11:59 am

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: FRIANT

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 30 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		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	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	11 inches	16 inches	unweathered 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: VISALIA

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
2	11 inches	40 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
3	40 inches	59 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: VISALIA

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6.5 Min: 6.1
2	11 inches	40 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6.5 Min: 6.1
3	40 inches	59 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6.5 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	0.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

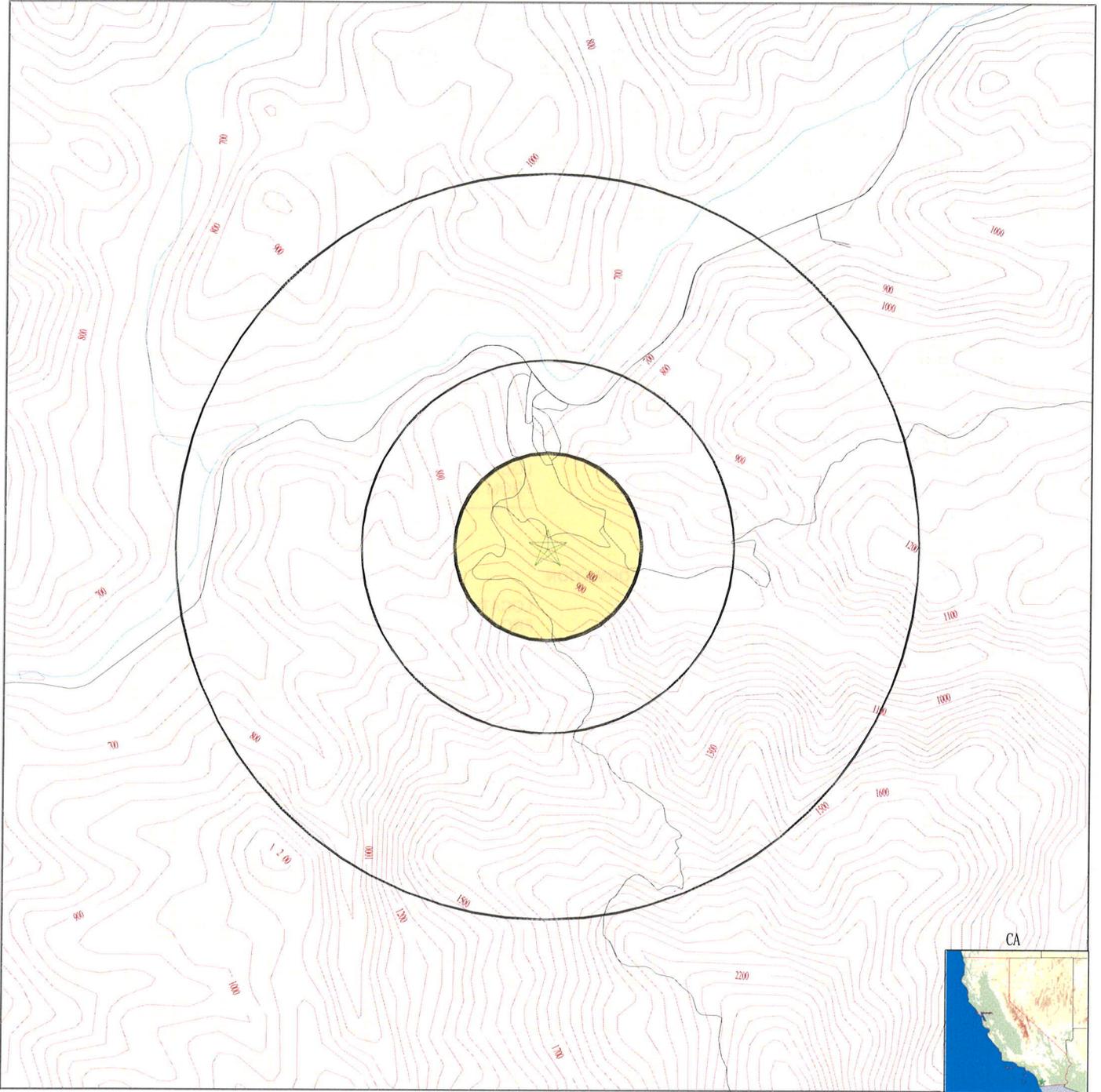
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 2550566.2s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Dulzura IOD
 ADDRESS: South of 14000 Block Otay Lakes Road
 Chula Vista CA 91917
 LAT/LONG: 32.6458 / 116.8542

CLIENT: Coast 2 Coast Env.
 CONTACT: Marybeth Norgren
 INQUIRY #: 2550566.2s
 DATE: July 27, 2009 11:59 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

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 SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
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 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCS) 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***

Recording Requested by and
Please Return to:

City Clerk
City of Chula Vista
P.O. Box 1087
Chula Vista, CA 91912

*This Instrument Benefits City Only. No
fee is required.*

This Space for Recorder's Use Only

APN(s) 598-160-14, 598-170-04, 647-050-04, 647-060-01 C.V. File No. _____

IRREVOCABLE OFFER OF DEDICATION OF FEE INTEREST

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

OTAY PROJECT L.P., a California limited partnership

represents that, as the owner(s) of herein-described real property, (in the case of multiple owners, collectively referred to as "Grantor"), Grantor hereby make(s) an Irrevocable Offer of Dedication of fee interest to **THE CITY OF CHULA VISTA, a municipal corporation**, and the **COUNTY OF SAN DIEGO, a political subdivision of the State of California, AS JOINT TENANTS**, the hereinafter described real property for the following public purpose:

OPEN SPACE AND OTHER PUBLIC PURPOSES.

The real property referred to above is situated in the City of Chula Vista, County of San Diego, State of California and is more particularly described as follows:

SEE ATTACHED:

EXHIBIT A FOR LEGAL DESCRIPTION

EXHIBIT B FOR PLAT

(Contains 961.018 Acres, more or less)

This Offer of Dedication is made pursuant to Section 7050 of the Government Code of the State of California and may be accepted at any time by the City Clerk of the City of Chula Vista.

This Offer of Dedication of fee interest shall be irrevocable and shall be binding on the Grantor, its heirs, executors, administrators, successors and assigns.

SIGNATURE PAGE

Signed this _____ day of _____, 20_____

Grantor Signatures: Otay Project L.P., a California limited partnership, as owner:

By: Otay Project, LLC, a California limited liability company,
General Partner.

By: Otay Ranch Development, LLC, a Delaware limited
liability company, authorized member.

By: _____

By: _____

(Notary Acknowledgment Required for Each Signatory)

This is to certify that the interest in real property offered herein to the City of Chula Vista, a governmental agency, is hereby acknowledged by the undersigned, City Clerk, on behalf of the Chula Vista City Council pursuant to authority conferred by Resolution No. 15645 of the Chula Vista City Council adopted on June 5, 1990, and the grantee(s) consent(s) to the recordation thereof by its duly authorized officer.

SUSAN BIGELOW
CITY CLERK

By: _____ Date: _____

*This is to certify that the interest in real property conveyed by the foregoing deed or grant to the **County of San Diego**, a political subdivision, is hereby acknowledged on behalf of the Board of Supervisors of said County of San Diego pursuant to authority conferred by Resolution of said Board adopted of **January 7, 1992**, and the Grantee consents to recordation thereof by its duly authorized officer.*

John Kross, Deputy Director
Real Property Division
Department of General Services

By: _____ Dated: _____

(Notary Acknowledgement Required for Each Signatory)

EXHIBIT "B"

SHEET 1 OF 2

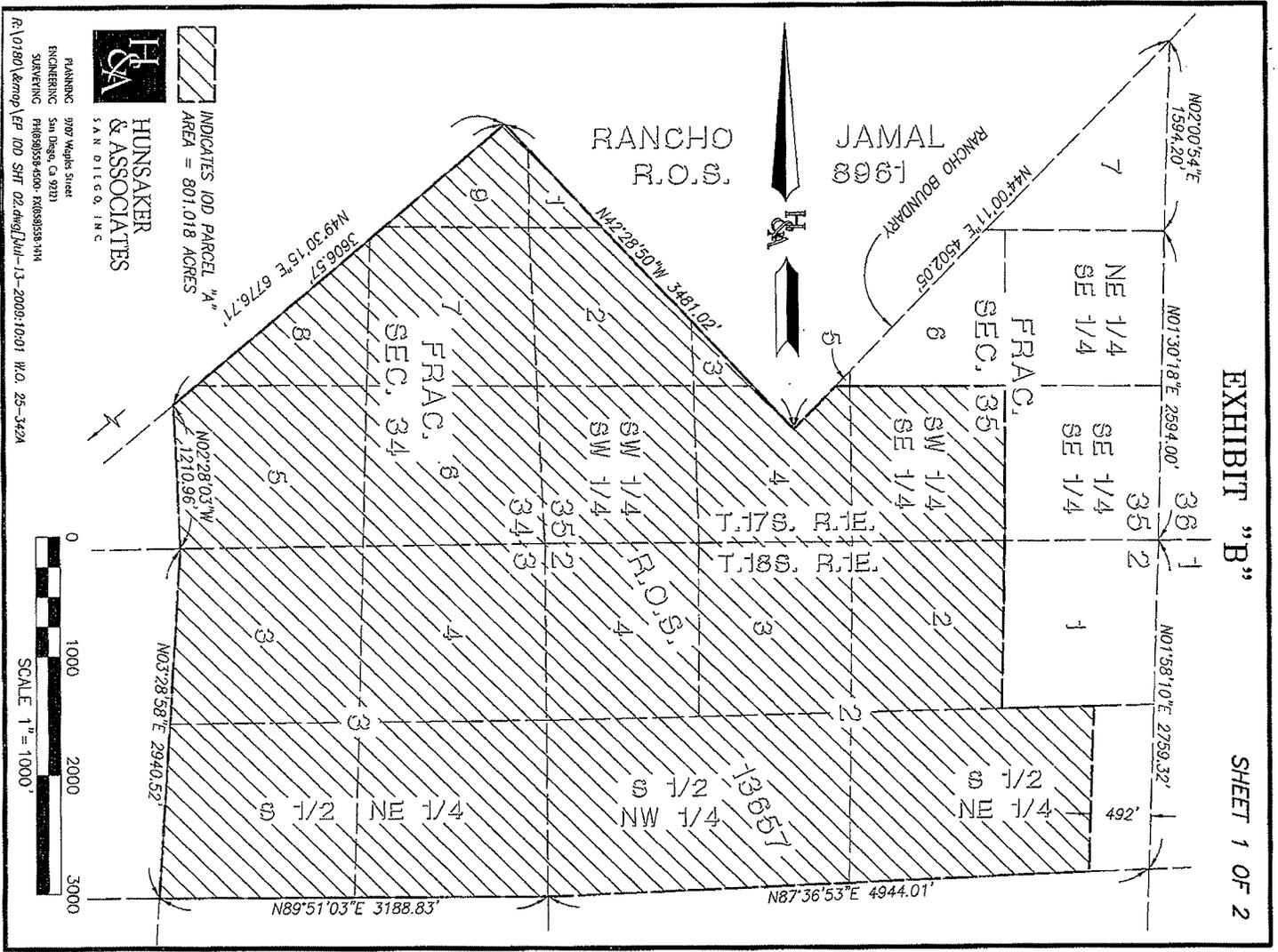
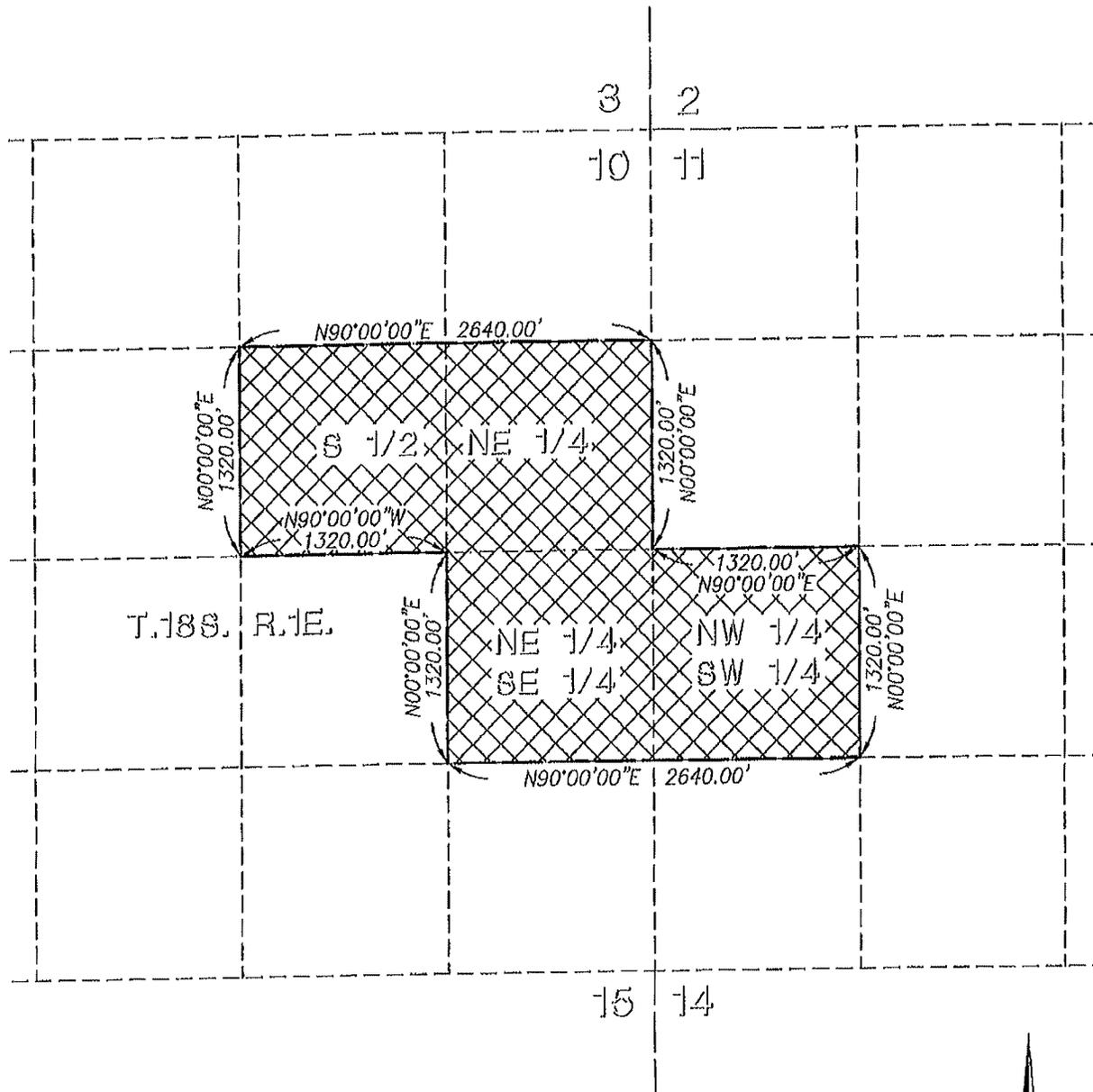


EXHIBIT "B"

SHEET 2 OF 2



INDICATES IOD PARCEL "B"
AREA = 160.00 ACRES



**HUNSAKER
& ASSOCIATES**
SAN DIEGO, INC

PLANNING 9707 Wayles Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(658)558-4500 - FX(658)558-1414



SCALE 1" = 1000'



Chula Vista CA

**Property Information**

Owner(s)	Otay Project	Parcel #	647-060-01-00
Property	Chula Vista, CA	Map Coord	408-A5
Mailing Addr	610 W Ash St #1500 San Diego , CA 92101	Census Tract	
		County	San Diego
		Owner Phone	
Legal	FRACTL N 1/2 SEC 2-18-1E.		
Lot Number		Tract Number	
Block		Subdivision	

Characteristics

Use	Vacant Land (nec)	Year Built		Sq. Feet	
Zoning	8	Lot Size	320.08 / 13942684.8	# of units	
Bedrooms		Bathrooms		Fireplace	
#Rooms		Quality		Heating	
Pool/Spa	N	Air	N	Style	
Stories		Improvements		Parking	
Flood					

Attributes

Other

Property Sale Information

Sale Date		\$/Sq. Ft.		2nd Mtg.	
Sale Price		1st Loan		Prior Sale Amt.	
Doc No.	411919	Loan Type		Prior Sale Dt.	
Doc Type	Grant Deed	Xfer Date	08/26/1997	Prior Doc No.	411918
Seller	Otay Vista Associates L P	Lender		Prior Doc Type	Grant Deed

Tax Information

Imp Value		Exemption	
Land Value	\$972,515.00	Tax Year/Area	2008/63075
Total Value	\$972,515.00	Tax Value	\$972,515.00
Tax Amount	\$10,480.50	Improved	

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

Otay Lakes Rd
Chula Vista CA



Property Information

Owner(s)	Otay Project	Parcel #	647-050-04-00
Property	Otay Lakes Rd Chula Vista, CA	Map Coord	
Mailing Addr	610 W Ash St #1500 San Diego , CA 92101	Census Tract	
		County	San Diego
		Owner Phone	
Legal	S H OF NEQ& LOTS 3&4 SEC 3-18-1E.		
Lot Number	3	Tract Number	
Block		Subdivision	

Characteristics

Use	Vacant Land (nec)	Year Built		Sq. Feet	
Zoning	8	Lot Size	159.98 / 6968728.8	# of units	
Bedrooms		Bathrooms		Fireplace	
#Rooms		Quality		Heating	
Pool/Spa	N	Air	N	Style	
Stories		Improvements		Parking	
Flood					

Attributes

Other

Property Sale Information

Sale Date		\$/Sq. Ft.		2nd Mtg.	
Sale Price		1st Loan		Prior Sale Amt.	
Doc No.	411919	Loan Type		Prior Sale Dt.	
Doc Type	Grant Deed	Xfer Date	08/26/1997	Prior Doc No.	411918
Seller	Otay Vista Associates L P	Lender		Prior Doc Type	Grant Deed

Tax Information

Imp Value		Exemption	
Land Value	\$486,256.00	Tax Year/Area	2008/63075
Total Value	\$486,256.00	Tax Value	\$486,256.00
Tax Amount	\$5,241.40	Improved	

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



Chula Vista CA

Property Information

Owner(s)	Otay Project	Parcel #	598-170-04-00
Property	Chula Vista, CA	Map Coord	408-A4
Mailing Addr	610 W Ash St #1500 San Diego , CA 92101	Census Tract	
		County	San Diego
		Owner Phone	
Legal	FRACTL SEC 35-17-1E.		
Lot Number		Tract Number	
Block		Subdivision	

Characteristics

Use	Vacant Land (nec)	Year Built		Sq. Feet	
Zoning	8	Lot Size	297.53 / 12960406.8	# of units	
Bedrooms		Bathrooms		Fireplace	
#Rooms		Quality		Heating	
Pool/Spa	N	Air	N	Style	
Stories		Improvements		Parking	
Flood					

Attributes

Other

Property Sale Information

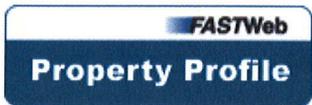
Sale Date		\$/Sq. Ft.		2nd Mtg.	
Sale Price		1st Loan		Prior Sale Amt.	
Doc No.	411919	Loan Type		Prior Sale Dt.	
Doc Type	Grant Deed	Xfer Date	08/26/1997	Prior Doc No.	411918
Seller	Otay Vista Associates L P	Lender		Prior Doc Type	Grant Deed

Tax Information

Imp Value		Exemption	
Land Value	\$899,575.00	Tax Year/Area	2008/63075
Total Value	\$899,575.00	Tax Value	\$899,575.00
Tax Amount	\$9,694.62	Improved	

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

Otay Lakes Rd
Chula Vista CA



Property Information

Owner(s)	Otay Project	Parcel #	598-160-14-00
Property	Otay Lakes Rd Chula Vista, CA	Map Coord	
Mailing Addr	610 W Ash St #1500 San Diego , CA 92101	Census Tract	
		County	San Diego
		Owner Phone	
Legal	LOTS 5 THRU 9 IN SEC 34-17-1E.		
Lot Number	5	Tract Number	
Block		Subdivision	Chula Vista 096-04

Characteristics

Use	Vacant Land (nec)	Year Built		Sq. Feet	
Zoning	8	Lot Size	170.49 / 7426544.4	# of units	
Bedrooms		Bathrooms		Fireplace	
#Rooms		Quality		Heating	
Pool/Spa	N	Air	N	Style	
Stories		Improvements		Parking	
Flood					

Attributes

Other

Property Sale Information

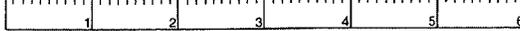
Sale Date		\$/Sq. Ft.		2nd Mtg.	
Sale Price		1st Loan		Prior Sale Amt.	
Doc No.		Loan Type		Prior Sale Dt.	
Doc Type		Xfer Date		Prior Doc No.	
Seller		Lender		Prior Doc Type	

Tax Information

Imp Value		Exemption	
Land Value	\$516,646.00	Tax Year/Area	2008/63075
Total Value	\$516,646.00	Tax Value	\$516,646.00
Tax Amount	\$5,568.82	Improved	

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

1-800-345-7334

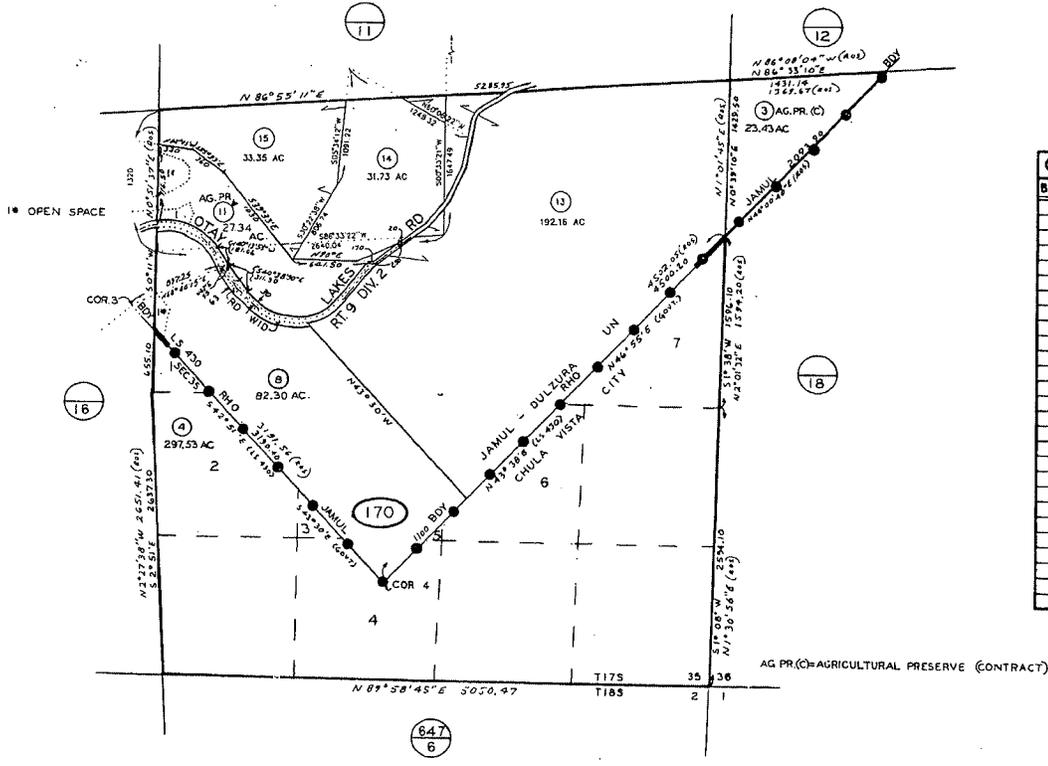


SCALE IN 1/10 OF AN INCH

598-17

1" = 800'

598-170



4/2/99 0.83

CHANGES				
BLK	OLD	NEW	YR	CUT
7	8140	7E	4749	
6	8150	8E	4710	
6	8150	8E	1513	T.R.A.
8	8150	8E	5786	
9	8150	8E	5793	
12	13-15	98	1588	
			1598	
			1608	
			1618	
			1628	
			1638	
			1648	
			1658	
			1668	
			1678	
			1688	
			1698	
			1708	
			1718	
			1728	
			1738	
			1748	
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647/6

SAN DIEGO COUNTY ASSESSOR'S MAP BOOK 598 PAGE 17

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.

LS 430-RHO JAMUL SURVEY (SECS 35 & 36 T17S-R1E)
 SEC 35-T17S-R1E
 ROS 8587, 8961, 10072, 13657

Coast 2 Coast Environmental, Inc.

13964 Boquita Drive
Del Mar, California 92014
619-889-6232
858-755-6232 (Fax)
C2CEnvironmental@AOL.com

USER/OWNER QUESTIONNAIRE

Property:	Report User:	Bank User:
Dulzura IOD South of Otay Lakes Road Chula Vista, California 91935 APNs: 598-160-14, 598-170-04, 647-050-04, 647-060-01	Mr. Robert Cameron, Executive Vice President The Otay Ranch Company 610 West Ash Street, # 1500 San Diego, California 92101 (619) 234-4050 x116 rcameron@otayranch.com	Not specified

Marybeth Norgren with Coast 2 Coast Environmental, Inc is the environmental professional preparing a Phase I Environmental Site Assessment (ESA) for your Property in accordance with ASTM E 1527-05. As part of completing the Phase I to comply with this ASTM standard the Property Owner should, if possible, answer the following questions. Coast 2 Coast appreciates your willingness to complete this questionnaire.

1. Are you aware of any environmental cleanup liens against the Property?

No _____

Yes _____ Please explain:

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site?

No _____

Yes _____ Please explain:

3. As the User of this ESA do you have any specialized knowledge or experience related to the Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No Property is remote open space, not in use for any purpose

Yes _____ Please explain:

4. Does the purchase price being paid for this Property reasonably reflect the fair market value of the Property? (We are not asking you to tell us what you are paying, just whether you think it is fair.)

Yes _____

Not applicable X

Please explain N/A response: _____

No _____

(Refinancing not buying Property or other reason)

5. If the preceding answer is "No", is the price lower because contamination is known or believed to be present at the Property?

Not applicable _____

Yes _____ Please explain:

No _____ Please explain:

(Ex: Foreclosure sale, slow market or other known reason for reduced price)

6. Are you aware of commonly known or reasonably ascertainable information about the Property that would help the environmental professional to identify conditions of releases or threatened releases of hazardous materials or waste?

No _____

Yes X (Please elaborate by responding to Questions 7 through 11.)

7. Do you know the past occupants and uses of the Property?

No _____

Yes X If you know, please provide as much information as possible:

- a. Business names
- b. Approximate years the previous businesses occupied the Property
- c. How the previous businesses used the Property
- d. Current or past Property owner names
- e. Reasons for selling (ex. business expanded – needed more room, business closed, estate sale due to death, etc.).

} Property was held AS
open space by United
Enterprises / Stephen and
Mary Birch Foundation

8. Do you know of specific chemicals that are present or were previously present at the Property?

No X

Yes _____ Please explain:

9. Do you know of spills or other chemical releases that have taken place on the Property?

No X

Yes _____ Please explain:

10. Do you know of any environmental cleanups that have taken place on the Property?

No

Yes _____ Please explain:

11. Are there previous environmental reports for the Property?

No

Yes Please explain: Records

12. As the User of this ESA, based on your knowledge and experience related to the Property, are there any obvious indicators that point to the presence or likely presence of contamination at the Property?

No

Yes _____ Please explain:

Any other comments you would like to provide concerning the Property:

No _____

Yes _____ Please explain:

Prepared by: Robert Cameron Title Exec VP Date 7/30/09
Signature: [Signature]

Thanks for your assistance. If you have questions or other concerns, do not hesitate to call Marybeth Norgren at 619-889-6232 or email at C2CEnvironmental@AOL.com.

Please return this form by fax to 858-755-6232, or scan and return as a PDF file to C2CEnvironmental@AOL.com.

7/27



OFFICE USE ONLY
Request # 7.159

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: <u>Marybeth Norgren</u>	E-Mail: <u>c2cenvironmental@aol.com</u>
Phone: (<u>619</u>) <u>889-6232</u>	FAX: (<u>858</u>) <u>755-6232</u>
Company Name: <u>Coast 2 Coast Environmental, Inc.</u>	
Mailing Address: <u>13964 Boquita Drive, Del Mar, CA 92014</u> (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.

Thousand Trails Resort, 14615 Otay Lakes Rd., Chula Vista 91935 or SAM Case #HH20501
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:

- Contaminated Property Investigation(s) (SAM Cases)
- Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
- 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: Marybeth of _____ Date: 7 15 09

Files copied for: _____ of _____ Date: 1 1

Request cancelled by: _____ Date: 1 1

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.
120501 # 001-09 # _____ # _____ # _____
- 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.

Signature - DEH Representative

Date

HAZARDOUS MATERIALS MANAGEMENT DIVISION
UNDERGROUND TANK REMOVAL/CLOSURE REPORT

ESTABLISHMENT # H20501 PLAN CHECK # NT 1324
SITE NAME Thousand Trails PHONE 421-0104

FIRE AGENCY PRESENT?
 YES NO
PERMIT NO. _____
DEPT. Checked LEL
% L.E.L. _____
with NACHANT & HMMD CGI

SITE ADDRESS 14615 Otay Lakes Rd, Jamul CITY/ ZIP CODE 92035
CONTRACTOR NACHANT PHONE _____

NUMBER OF TANKS TWO REMOVAL CLOSURE IN PLACE

REMARKS:

TANK EDP NUMBER	U/L TAG NUMBER	CAPACITY (GALS)	MATERIAL STORED	DECONTAMINATION?	MANIFEST AVAILABLE?	% LEL (CGI READING)	DRY ICE/OTHER (AMT)	TANK CONDITION	BACKFILL SOIL TYPE	BACKFILL CONDITION	NATIVE SOIL TYPE	NATIVE CONDITION	EXCAVATION ODORS?	STOCKPILE ODORS?	PONDED PRODUCT?	PIPELINE LEAK?	REINSPECTION REQUIRED?
<u>001</u>	<u>002</u>	<u>6000</u>	<u>6000</u>	<u>VERA - 100 gals</u>	<u>89532663</u>	<u>3</u>	<u>90 lbs</u>	<u>BROWN</u>	<u>STAINED</u>	<u>BROWN</u>	<u>NOT STAINED</u>	<u>YES</u>	<u>NO</u>	<u>NO</u>	<u>POSSIBLE</u>	<u>NO</u>	
<u>South</u>	<u>North</u>	<u>South</u>	<u>(SWS) (D=8' x L=17')</u>	<u>to Demeno Kerdoon</u>	<u>BEFORE ADDING DRY ICE</u>	<u>90 lbs</u>	<u>90 lbs</u>	<u>SILTY SAND</u>	<u>with gasoline odor from 10 ft b.g. to water @</u>	<u>CLAYEY SAND with gravel & cobbles. 13 ft. b.g.</u>	<u>BELOW; slight HC odor.</u>	<u>BELOW</u>	<u>Not in soils removed from above tank.</u>				

NOTICE: You are hereby notified that on 11/1/89, a Hazardous Materials Specialist conducted an inspection for the closure of TWO hazardous substance underground storage tanks. A summary of the conditions follows:

- A determination of this site's status is pending receipt of Laboratory Analyses Results for samples taken this date. Results must be submitted within 30 days. To avoid delays, have the Laboratory send a copy of the results directly to _____ of the (HMMD) see address below: _____ (print)
- Contamination of the excavation area has been noted by observations made during the tank removal this date. **BEGIN SITE ASSESSMENT PHASE**-(See reverse for details).

The Laboratory results have been reviewed by _____ (of the HMMD) on ____/____/____ and indicate the following:
 NO FURTHER ACTION IS REQUIRED.
 BEGIN SITE ASSESSMENT PHASE (See attached information).
 Phone Contact _____ Date Form was Mailed 1/89

EDP done
JAM

Received By Steve Burke
Printed Name STEVEN BURKE
Phone Number 619 421 9723
(HMMD COPY)

John A Menath
Hazardous Materials Specialist
County of San Diego
Department of Health Services
HMMD - P. O. Box 85261
San Diego, CA 92138-5261
(619) 338-2222

Type(s) of hazardous substance(s) released: Leaded and unleaded gasoline
 Is hazardous material ponded? NO What is estimated amount? (Did have Sheen)
 Is amount of hazardous substance release known? NO Estimated amount? (Sheen)
 What is estimated depth to ground water below the site? 13₂ feet (observed in H₂O excavations)
 Is site located in a beneficial use area? YES (See below)

SOIL CONDITIONS:

Is backfill discolored? STAINED Black w/ Gasoline odor from 10ft Estimated amount 5.9. to 13ft
 Is backfill saturated? NO Estimated amount (1)
 Is native soil stained? NOT BELOW 10 FT Estimated amount (1)
 Is native soil saturated? YES Estimated amount (1)
 Describe native soil type(s) Brown, clayey sand w/ gravel & cobbles

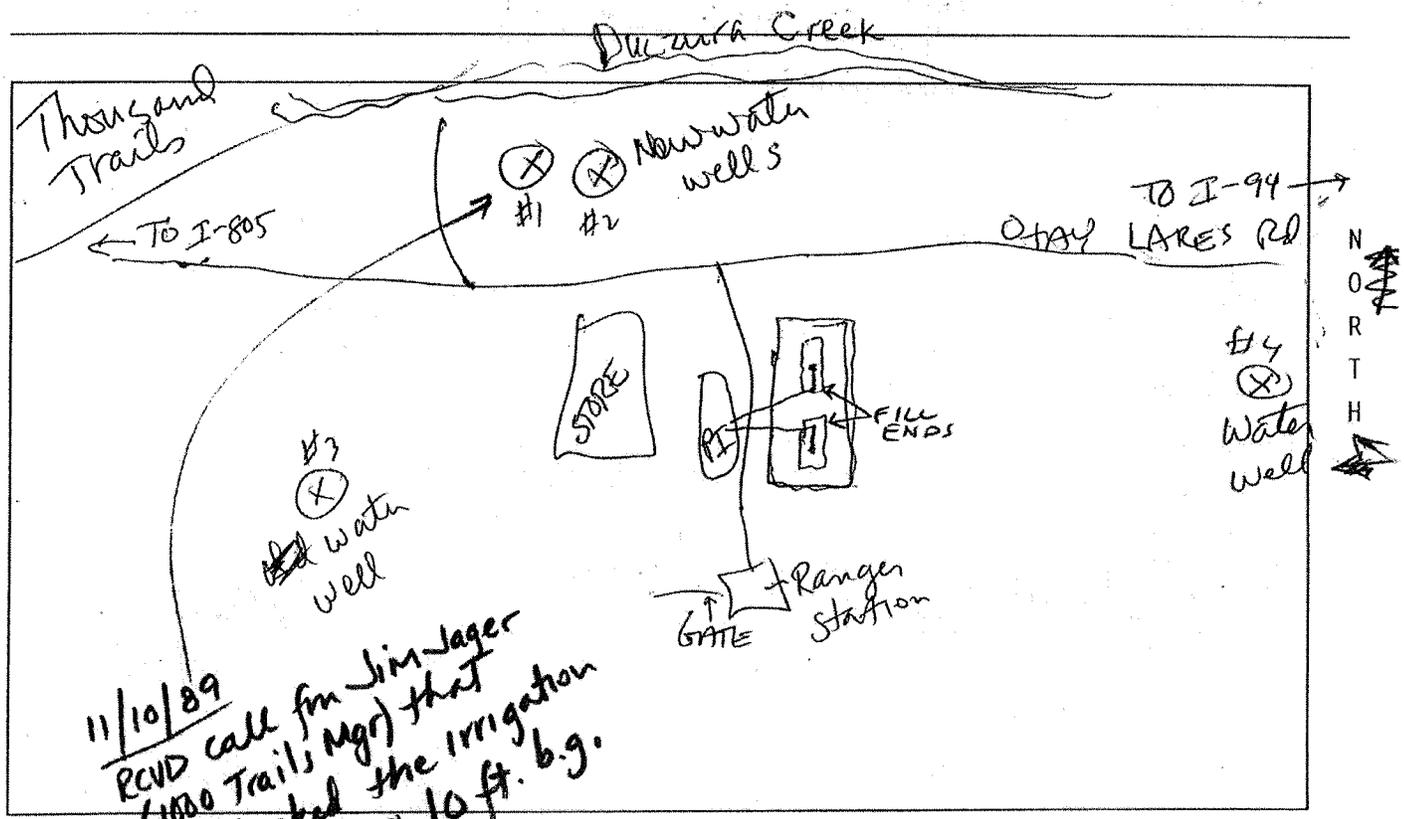
Condition of tank(s) (holes, corrosion, wrapping, seams) Good - No holes

Piping leak location unknown

Nearby water wells or surface waters? YES (4 drinking water wells)

Any known underground vaults, utilities or basements nearby?

FURTHER COMMENTS: ≤ 100 yds to two water wells across street & to #3



(HMMD) PLOT PLAN EST. # H

Type(s) of hazardous substance(s) released: Leaded and/or unleaded gasoline
 Is hazardous material ponded? NO What is estimated amount? (Did have Sheen)
 Is amount of hazardous substance release known? NO Estimated amount?
 What is estimated depth to ground water below the site? 13₂ feet (observed in excavations)
 Is site located in a beneficial use area? YES (See below)

SOIL CONDITIONS:

Is backfill discolored? STAINED Black w/ Gasoline odor from 10ft Estimated amount
 Is backfill saturated? NO Estimated amount b.g. to 13ft
 Is native soil stained? NOT BELOW 10-13 ft b.g. Estimated amount (V)
 Is native soil saturated? YES Estimated amount
 Describe native soil type(s) Brown, clayey sand w/ gravel & cobbles

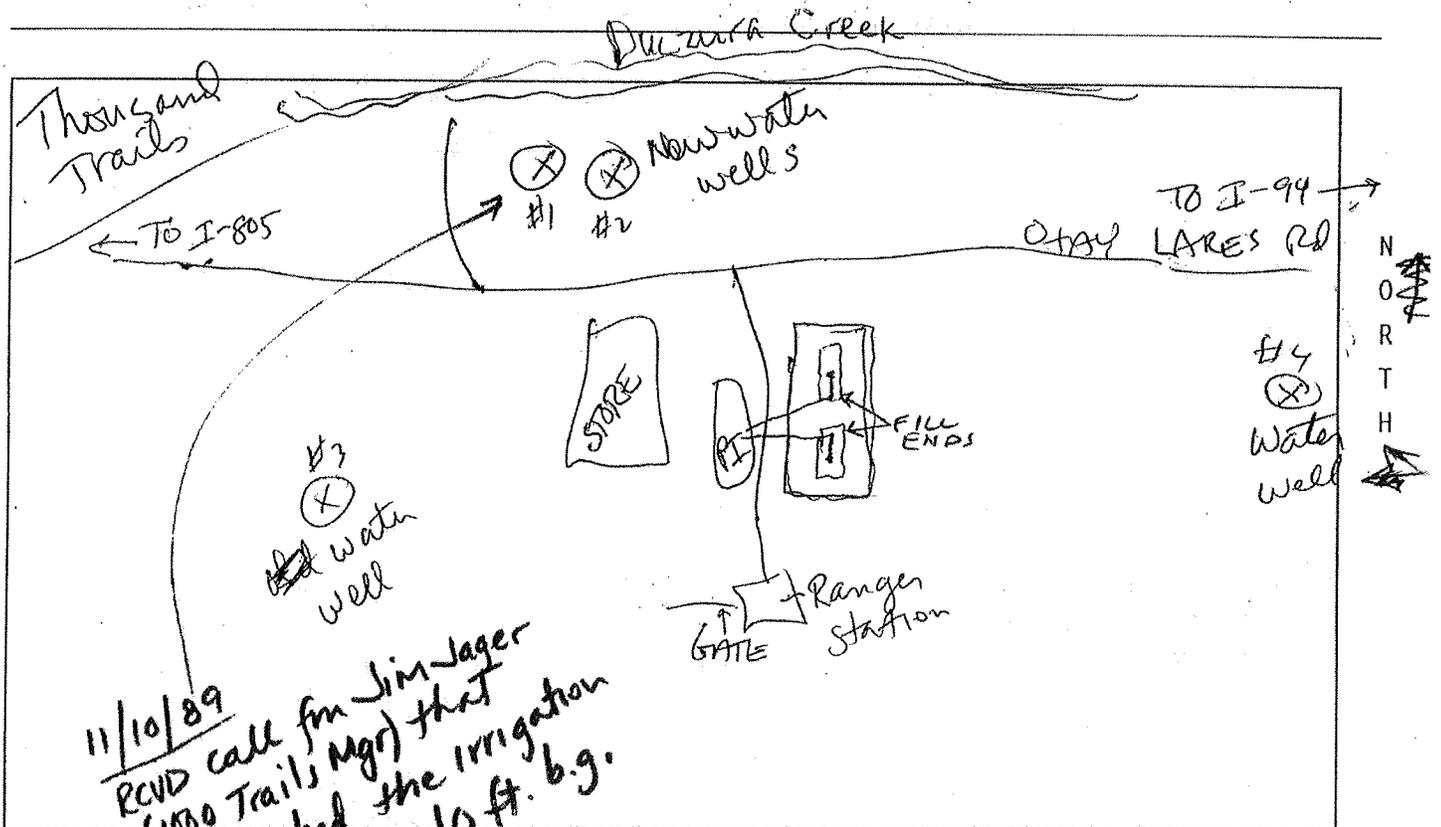
Condition of tank(s) (holes, corrosion, wrapping, seams) Good - No holes

Piping leak location unknown

Nearby water wells or surface waters? YES (4 drinking water wells)

Any known underground vaults, utilities or basements nearby?

FURTHER COMMENTS: ≤ 100 yds to two water wells across street & to #3



(HMMD)

PLOT PLAN

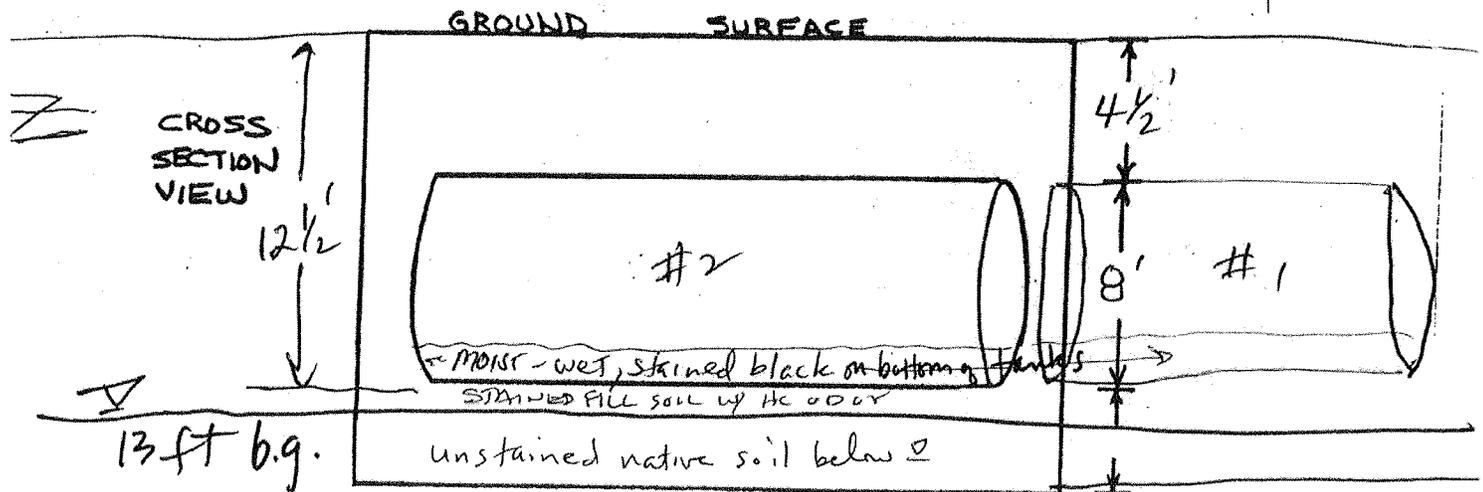
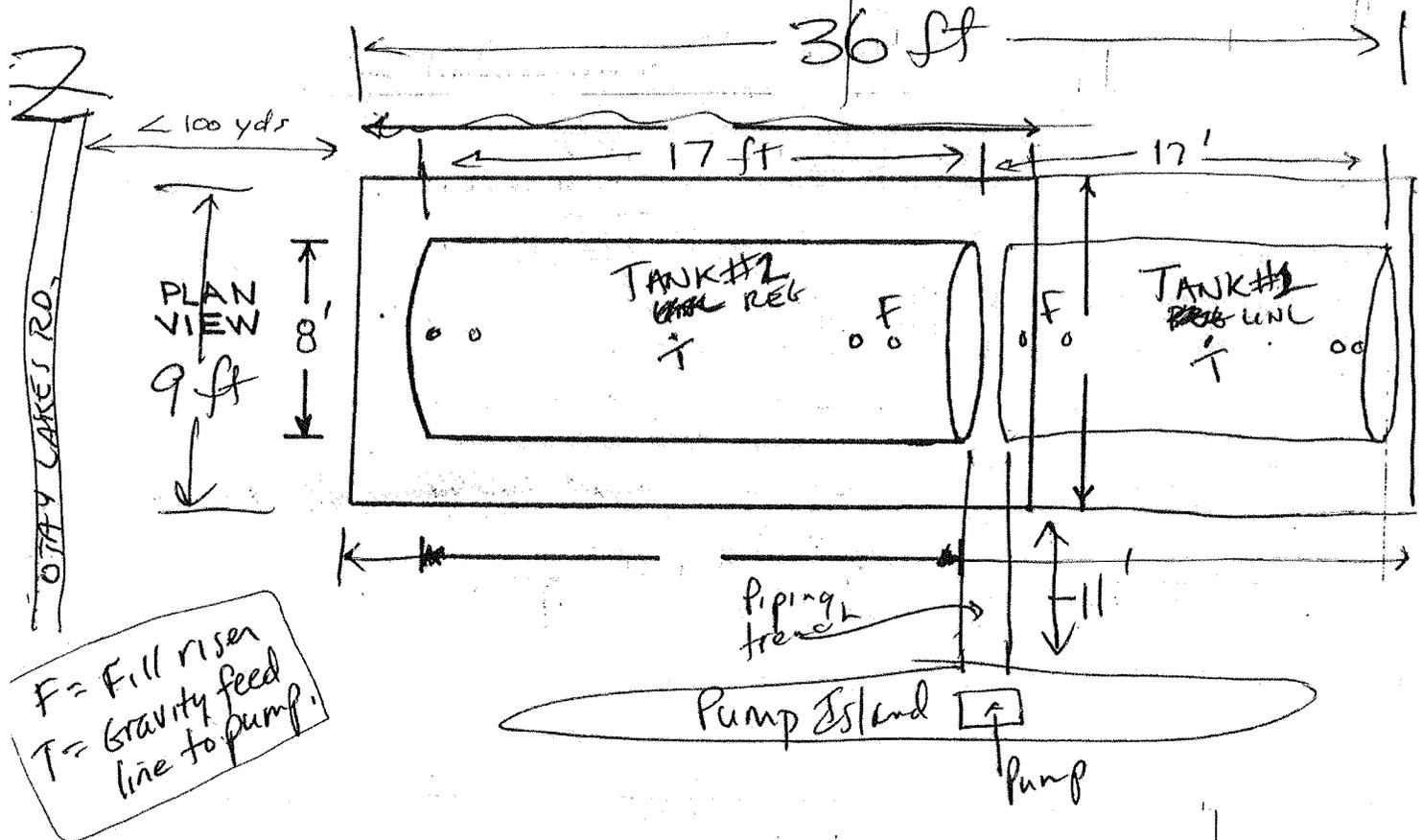
EST. # H

UNDERGROUND TANK REMOVAL

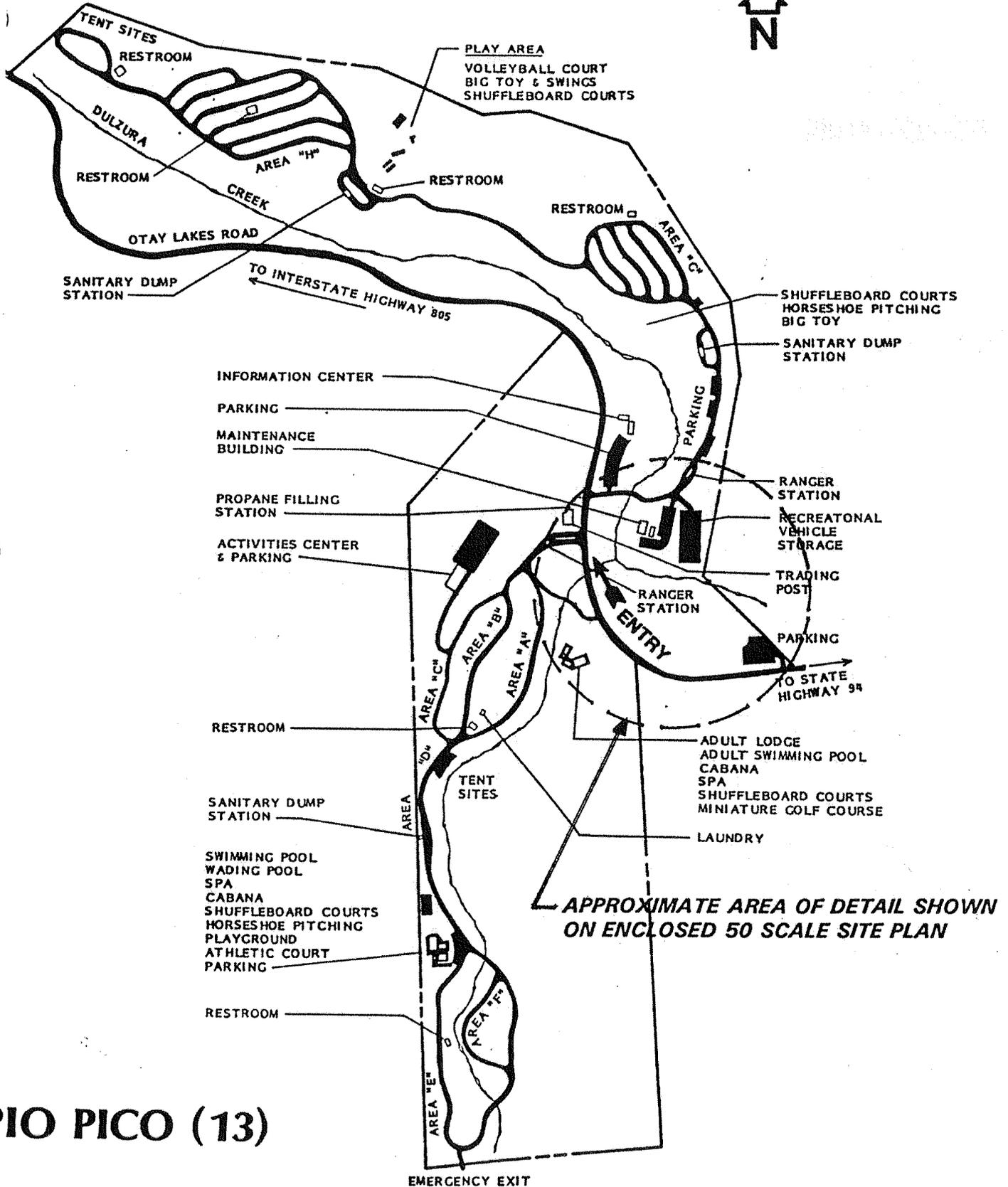
Date: 11/1/89

H# 20501

site: 1000 Trails, 14615 Otay Lakes Rd, Jamul



Thousand Trails



PIO PICO (13)



County of San Diego

J. WILLIAM COX, M.D., Ph.D.
DIRECTOR

DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES

OFFICE OF THE DEPUTY DIRECTOR
P. O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2211
Fax #: 338-2174

HAZARDOUS MATERIALS MANAGEMENT DIVISION
P. O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2222

December 14, 1992

Thousand Trails Naco
Attn: Mr. Keith Litchfield
12301 N.E. 10th Place
Bellevue, WA 98005

Dear Mr. Litchfield:

RE: UNAUTHORIZED RELEASE #T1319/H20501-001
THOUSAND TRAILS PIO PICO RV CAMPGROUND
14615 OTAY LAKES ROAD, JAMUL, CA 92034

The site remediation information submitted to this agency by Nachant Environmental, Inc. summarizing the site characterization and mitigation activities at the above referenced location has been reviewed. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

This information has also been discussed with staff of the Regional Water Quality Control Board (RWQCB). Based on the information submitted and current requirements, the RWQCB concurs with the determination of this agency that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

Keith Litchfield

2

December 14, 1992

Thank you for your efforts in resolving this matter. Please contact the Hazardous Materials Management Division, Carol Spangenberg, at (619) 338-2257, if you require additional assistance.

Sincerely,



KEN CALVERT, Program Coordinator
Site Assessment and Mitigation
Hazardous Materials Management Division

KC:cl

cc: Corey Walsh, RWQCB

SITE ASSESSMENT CASE CLOSURE SUMMARY

HMMD FILE NUMBER T1319/H20501-001/T83 DATE: DEC 15, 1992
 RESPONSIBLE PARTY: THOUSAND TRAILS NACO STAFF: CAROL SPANGENBERG
 CONTACT PERSON: MR KEITH LITCHFIELD PHONE: 206 455-3155
 SITE/FACILITY NAME: THOUSAND TRAILS PIO PICO RV CAMPGROUND
 SITE/FACILITY ADDRESS: 14615 OTAY LAKES ROAD, JAMUL, CA 92034
 MAILING ADDRESS: THOUSAND TRAILS NACO, 12301 N.E. 10TH PL, BELLEVUE, WA 98005

IF YES TO ANY OF THE FOLLOWING, EXPLAIN IN THE COMMENTS SECTION BELOW.

OFF SITE IMPACTS?	NO
BENEFICIAL USE GROUND WATER? *	YES *COMMENT NOT NECESSARY
GROUND WATER AFFECTED?	YES
KNOWN PUBLIC HEALTH THREATS?	NO
ADDITIONAL MONITORING REQUIRED?	NO
CONSULTANT'S REPORT(S) ON FILE? *	YES
FULL DELINEATION ACHIEVED?	YES
CONCURRENCE WITH RWQCB STAFF: JIM MUNCH	DATE: MAY 24, 1991
CONCURRENCE WITH SUPERVISOR JOHN MENATTI	DATE: NOVEMBER 30, 1992

John Menatti

DISPOSAL AND REMEDIATION

CAUSE AND TYPE OF RELEASE: THIS CASE WAS OPENED AS A FAILED PRECISION TEST AND TWO 6000 GALLON TANKS CONTAINING GASOLINE WERE REMOVED ON NOVEMBER 1, 1989.

QTY OF SOIL/PRODUCT DISPOSED: 180 CUBIC YARDS MANIFESTS PROVIDED? NO. SOIL WAS BURIED ON SITE.

DISPOSAL LOCATION: SOIL WAS BURIED ON SITE IN AN AREA WHICH IS NO LONGER OPEN FOR PUBLIC USE (LANDSCAPED CENTER OF FORMER HORSE RIDING TRACK).

CLEANUP LEVELS ESTABLISHED: MAXIMUM CONTAMINANT LEVELS IN GROUNDWATER AND 100 MG/KG TPH IN SOIL.

TYPE OF REMEDIATION USED AT SITE: EXCAVATE AND DISPOSE.

MAXIMUM CONCENTRATIONS REMAINING ON SITE: SOIL/WATER

BTXE

VOLATILE ORG.

<.001, XYLENE <.003 MG/KG/(WATER) BTE <.5 UG/L X <1.5 UG/L		
---	--	--

SEMIVOLATILE ORG.

PESTICIDES & PCB's

8015/DHS - TPH

		13.4 MG/KG
--	--	------------

ORGANIC LEAD

418.1 - TRPH

<p><0.5 MG/KG/ (WATER) (TOTAL LEAD) <5UG/L</p>		
--	--	--

ADDITIONAL COMMENTS: NACHANT ENVIRONMENTAL INC. IS THE CONSULTANT FOR THE INVESTIGATION OF THIS RELEASE.



ZONING ORDINANCE SUMMARY

County of San Diego
 DEPARTMENT OF PLANNING AND LAND USE
 ZONING INFORMATION

APN 647-050-04, 647-060-01, 598-160-14
 Community Plan PRESERVE AREAS
 General Plan Designation 24
 Regional Category _____

ZONE	
USE REGULATIONS	
ANIMAL REGULATIONS	
DEVELOPMENT REGULATIONS	Density
	Lot Size
	Building Type
	Maximum Floor Area
	Floor Area Ratio
	Height
	Lot Coverage
	Setback
Open Space	
SPECIAL AREA REGULATIONS	

598-170-04
 GP 24
 PRESERVE AREAS
 & CP 21
 SPA 0.12
 PLANNING AREA
 17

Information provided by _____
 Date _____

PURPOSE OF THIS BROCHURE

This brochure is intended to summarize the regulations of the Zoning Ordinance which are specified in the "Zone Box." You should refer to the complete Zoning Ordinance text for further information.

WHERE TO GET MORE INFORMATION

Come to the Zoning Information Counter at the Department of Planning and Land Use, 5201 Ruffin Road, San Diego (Kearny Mesa), or call (858) 565-5981.

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.

