

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money. A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.**FINAL** - Currently on the Final NPL**PROPOSED** - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. 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.**DELISTED** - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.**PART OF NPL**- Site is part of NPL site**DELETED** - Deleted from the Final NPL**FINAL** - Currently on the Final NPL**NOT PROPOSED** - Not on the NPL**NOT VALID** - Not Valid Site or Incident**PROPOSED** - Proposed for NPL**REMOVED** - Removed from Proposed NPL**SCAN PLAN** - Pre-proposal Site**WITHDRAWN** - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). 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.**NFRAP** – No Further Remedial Action Plan**P** - Site is part of NPL site**D** - Deleted from the Final NPL**F** - Currently on the Final NPL**N** - Not on the NPL**O** - Not Valid Site or Incident**P** - Proposed for NPL**R** - Removed from Proposed NPL**S** - Pre-proposal Site**W** – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.**RCRAInfo** facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.**Facilities** that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA/MA DEP/CT DEP RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements. LGN - Large Quantity Generators SGN - Small Quantity Generators VGN - Conditionally Exempt Generator. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities. CONNECTICUT HAZARDOUS WASTE MANIFEST - Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records. MASSACHUSETTES HAZARDOUS WASTE GENERATOR - database of generators that are regulated under the MA DEP. VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil. SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil. LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification: Failure to report in a timely matter. No longer in business. No longer in business at the listed address. No longer generating hazardous waste materials in quantities which require reporting.

Fed Brownfield: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs. CLEANUPS IN MY COMMUNITY (subset) - Sites, facilities and properties that have been contaminated by hazardous materials and are being, or have been, cleaned up under EPA's brownfield's program.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation. BUREAU OF INDIAN AFFIARS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

State/Tribal Sites: CA EPA SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system called Envirostor with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), formerly known as CalSites, is

used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances. The SMBRPD displays information in six categories, two of which are found in ST. The categories listed under ST are: 1. State Response Sites. 2. School Property Evaluation Program Properties (SCH) Please Note: Our reports list the above sites as DB Type (STATE). Other categories found in the SMBRPD are listed in our reports in the DB Types OT and VC. Each Category contains information on properties based upon the type of work taking place at the site. State Response Sites contains only known and potential hazardous substance release sites considered as posing the greatest threat to the public. School sites included in ST will be found within the SMBRPD's School Property Evaluation Program. CORTESE LIST-Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program to provide information about the location of hazardous materials release sites. Cortese List sites that fall under DTSC's guidelines for State Response sites are included in our reports in the ST category as are qualifying sites from the Annual Work Plan (formerly Bond Expenditure Plan) and the historic ASPIS databases.

State Spills 90: CA EPA SLIC REGIONS 1 - 9- The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups.

State/Tribal SWL: CA IWMB/SWRCB/COUNTY SWIS SOLID WASTE INFORMATION SYSTEM-The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed in the source field.. Please Note: This database contains poor site location information for many sites in our reports; therefore, it may not be possible to locate or plot some sites in our reports. WMUDS-The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's. Note: This database contains poor site location information for many sites in our reports; therefore, it may not be possible to locate or plot some sites in reports. ORANGE COUNTY LANDFILLS LIST- A list maintained by the Orange County Health Department.

State/Tribal LUST: CA SWRCB/COUNTY LUSTIS- The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database. SAN DIEGO COUNTY LEAKING TANKS- The San Diego County Department of Environmental Health maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed in the source information field.

State/Tribal UST/AST: CA EPA/COUNTY/CITY ABOVEGROUND STORAGE TANKS LISTING-The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation. SWEEPS / FIDS STATE REGISTERED UNDEGROUND STORAGE TANKS- Until 1994 the State Water Resources Control Board maintained a database of registered underground storage tanks statewide referred to as the SWEEPS System. The SWEEPS UST information was integrated with the CAL EPA's Facility Index System database (FIDS) which is a master index of information from numerous California agency environmental databases. That was last updated in 1994. We have included the UST information from the FIDS database in our reports for historical

purposes to help our clients identify where tanks may possibly have existed. For more information on specific sites from individual paper files archived at the State Water Resources Control Board call the number listed with the source information. INDIAN LANDS UNDERGROUND STORAGE TANKS LIST- A listing of underground storage tanks currently on Indian Lands under federal jurisdiction. California Indian Land USTS are administered by US EPA Region 9. CUPA DATABASES & SOURCES- Definition of a CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994. A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified. Please Note: We collect and maintain information regarding Underground Storage Tanks from the majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefore, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

State/Tribal IC: CA EPA DEED-RESTRICTED SITES LISTING- The California EPA's Department of Toxic Substances Control Board maintains a list of deed-restricted sites, properties where the DTSC has placed limits or requirements on the future use of the property due to varying levels of cleanup possible, practical or necessary at the site.

State/Tribal VCP: CA EPA SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system called Envirostor with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), formerly known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances. The Voluntary Cleanup Program (VCP) category contains only those properties undergoing voluntary investigation and/or cleanup and which are listed in the Voluntary Cleanup Program. Please Note: Our reports list the above sites as DB Type VC.

State Permits: CA EPA/COUNTY SAN DIEGO COUNTY HE17 PERMITS- The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the HazMat Duty Specialist at the phone number listed in the source information field. SAN BERNARDINO COUNTY HAZARDOUS MATERIALS PERMITS- Handlers and Generators Permit Information Maintained by the Hazardous Materials Division.

State Other: CA EPA/COUNTY SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system called Envirostor with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), formerly known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances. The SMBRPD displays information in six categories, two of which are found in ST. The categories listed under OT are: 1. Unconfirmed Properties Referred to Another Local or State Agency (REF) 2. Properties where a No Further Action Determination has been made (NFA) Please Note: Our reports list the above sites as DB Type (OTHER). Other categories found in the SMBRPD are listed in our reports in the DB Types ST and VC. LA COUNTY SITE MITIGATION COMPLAINT CONTROL LOG- The County of Los Angeles Public Health Investigation Compliant Control Log. ORANGE COUNTY INDUSTRIAL SITE CLEANUPS- List maintained by the Orange County Environmental Health Agency. RIVERSIDE COUNTY WASTE GENERATORS- A list of facilities in Riverside County which

generate hazardous waste. SACRAMENTO COUNTY MASTER HAZMAT LIST-Master list of facilities within Sacramento County with potentially hazardous materials. SACRAMENTO COUNTY TOXIC SITE CLEANUPS-A list of sites where unauthorized releases of potentially hazardous materials have occurred.

Federal IC / EC: EPA FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated. RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES (RCRA) – RCRA site the have institutional controls.

State/Tribal HW: CA EPA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HAZARDOUS WASTE MANIFEST INVENTORY-Records maintained by the CA DTSC of Hazardous Waste Manifests used to track and document the transport of hazardous waste from a generator's site to the site of its final disposition.

Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

NPL DELISTED: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA/MA DEP/CT DEP Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

RCRA NLR: EPA Environmental Protection Agency

Updated quarterly

Fed Brownfield: EPA Environmental Protection Agency

Updated quarterly

ERNS: EPA/NRC Environmental Protection Agency National Response Center.

Updated annually

Tribal Lands: DOI/BIA United States Department of the Interior Bureau of Indian Affairs

Updated annually

State/Tribal Sites: CA EPA The CAL EPA, Depart. Of Toxic Substances Control Phone: (916) 323-3400 For Cortese List information contact The CAL EPA, Department of Toxic Substances Control at (916) 445-6532

Updated quarterly/when available

State Spills 90: CA EPA The California State Water Resources Control Board For phone number listings of departments within each region visit their web sites at: <http://www.swrcb.ca.gov/regions.html>

Updated when available

State/Tribal SWL: CA IWMB/SWRCB/COUNTY The California Integrated Waste Management Board

Phone:(916) 255-2331

The State Water Resources Control Board

Phone:(916) 227-4365

Orange County Health Department

Phone:(714) 834-3536

Updated quarterly/when available

State/Tribal LUST: CA SWRCB/COUNTY The California State Water Resources Control Board Phone:(916) 227-4416 San Diego County Department of Environmental Health Phone:(619) 338-2242

Updated quarterly/when available

State/Tribal UST/AST: CA EPA/COUNTY/CITY The State Water Resources Control Board

Phone:(916) 227-4364

CAL EPA Department of Toxic Substances Control

Phone:(916)227-4404

US EPA Region 9 Underground Storage Tank Program

Phone: (415) 972-3372

ALAMEDA COUNTY CUPAS:

* County of Alameda Department of Environmental Health

* Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union

ALPINE COUNTY CUPA:

* Health Department (Only updated by agency sporadically)

AMADOR COUNTY CUPA:

* County of Amador Environmental Health Department

BUTTE COUNTY CUPA

* County of Butte Environmental Health Division (Only updated by agency biannually)

CALAVERAS COUNTY CUPA:

* County of Calaveras Environmental Health Department

COLUSA COUNTY CUPA:

* Environmental Health Dept.

CONTRA COSTA COUNTY CUPA:

* Hazardous Materials Program

DEL NORTE COUNTY CUPA:

* Department of Health and Social Services

EL DORADO COUNTY CUPAS:

* County of El Dorado Environmental Health - Solid Waste Div (Only updated by agency annually)

* County of El Dorado EMD Tahoe Division (Only updated by agency annually)

FRESNO COUNTY CUPA:

* Haz. Mat and Solid Waste Programs

GLENN COUNTY CUPA:

* Air Pollution Control District

HUMBOLDT COUNTY CUPA:

* Environmental Health Division

IMPERIAL COUNTY CUPA:

* Department of Planning and Building

INYO COUNTY CUPA:

* Environmental Health Department

KERN COUNTY CUPA:

* County of Kern Environmental Health Department

* City of Bakersfield Fire Department

KINGS COUNTY CUPA:

* Environmental Health Services

LAKE COUNTY CUPA:

* Division of Environmental Health

LASSEN COUNTY CUPA:

* Department of Agriculture

LOS ANGELES COUNTY CUPAS:

* County of Los Angeles Fire Department CUPA Data as maintained by the Los Angeles County Department of Public Works

* County of Los Angeles Environmental Programs Division

* Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles, Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon

MADERA COUNTY CUPA:

* Environmental Health Department

MARIN COUNTY CUPA:

* County of Marin Office of Waste Management

* City of San Rafael Fire Department

MARIPOSA COUNTY CUPA:

* Health Department

MENDOCINO COUNTY CUPA:

* Environmental Health Department

MERCED COUNTY CUPA:

* Division of Environmental Health

MODOC COUNTY CUPA:

* Department of Agriculture

MONO COUNTY CUPA:

* Health Department

MONTEREY COUNTY CUPA:

* Environmental Health Division

NAPA COUNTY CUPA:

* Hazardous Materials Section

NEVADA COUNTY CUPA:

* Environmental Health Department

ORANGE COUNTY CUPAS:

* County of Orange Environmental Health Department

* Cities of Anaheim, Fullerton, Orange, Santa Ana
* County of Orange Environmental Health Department
PLACER COUNTY CUPAS:
* County of Placer Division of Environmental Health Field Office
* Tahoe City
* City of Roseville Roseville Fire Department
PLUMAS COUNTY CUPA:
* Environmental Health Department
RIVERSIDE COUNTY CUPA:
* Environmental Health Department
SACRAMENTO COUNTY CUPA:
* County Environmental Mgmt Dept, Haz. Mat. Div.
SAN BENITO COUNTY CUPA:
* City of Hollister Environmental Service Department
SAN BERNARDINO COUNTY CUPAS:
* County of San Bernardino Fire Department, Haz. Mat. Div.
* City of Hesperia Hesperia Fire Prevention Department
*City of Victorville Victorville Fire Department
SAN DIEGO COUNTY CUPA:
* The San Diego County Dept. of Environmental Health HE 17/58
SAN FRANCISCO COUNTY CUPA:
* Department of Public Health
SAN JOAQUIN COUNTY CUPA:
* Environmental Health Division
SAN LUIS OBISPO COUNTY CUPAS:
* County of San Luis Obispo Environmental Health Division
* City of San Luis Obispo City Fire Department
SAN MATEO COUNTY CUPA:
* Environmental Health Department
SANTA BARBARA COUNTY CUPA:
* County Fire Dept Protective Services Division
SANTA CLARA COUNTY CUPAS:
* County of Santa Clara Hazardous Materials Compliance Division
* Santa Clara County Central Fire Protection District (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)
* Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale
SANTA CRUZ COUNTY CUPA:
* Environmental Health Department
SHASTA COUNTY CUPA:
* Environmental Health Department
SIERRA COUNTY CUPA:
* Health Department
SISKIYOU COUNTY CUPA:
* Environmental Health Department
SONOMA COUNTY CUPAS:
* County of Sonoma Department Of Environmental Health
* Cities of Healdsburg / Sebastopol, Petaluma, Santa Rosa
STANISLAUS COUNTY CUPA:
* Department of Environmental Resources Haz. Mat. Division
SUTTER COUNTY CUPA:

* Department of Agriculture
TEHAMA COUNTY CUPA:
* Department of Environmental Health
TRINITY COUNTY CUPA:
* Department of Health
TULARE COUNTY CUPA:
* Environmental Health Department
TUOLUMNE COUNTY CUPA:
* Environmental Health
VENTURA COUNTY CUPAS:
* County of Ventura Environmental Health Division
* Cities of Oxnard, Ventura
YOLO COUNTY CUPA:
* Environmental Health Department
YUBA COUNTY CUPA:
* Yuba County of Emergency Services

Updated quarterly/annually/when available

State/Tribal IC: CA EPA The California EPA Department of Toxic Substances Control. Phone: (916) 255-3745

Updated Updated quarterly/annually/when available

State/Tribal VCP: CA EPA The California EPA Department of Toxic Substances Control. Phone: (916) 255-3745

Updated Updated quarterly/annually/when available

State Permits: CA EPA/COUNTY The San Diego County Depart. Of Environmental Health Phone: (619) 338-2211 San Bernardino County Fire Department Phone: (909) 387-3080

Updated quarterly/when available

State Other: CA EPA/COUNTY The CAL EPA, Depart. Of Toxic Substances Control Phone: (916) 323-3400 The Los Angeles County Hazardous Materials Division Phone: (323) 890-7806 Orange County Environmental Health Agency Phone: (714) 834-3536 Riverside County Department of Environmental Health, Hazardous Materials Management Division Phone: (951) 358-5055 Sacramento County Environmental Management Department Phone: (916) 875-8550

Updated quarterly/when available

Federal IC / EC: EPA Environmental Protection Agency

Updated quarterly

State/Tribal HW: CA EPA CAL EPA, Department of Toxic Substances Control Phone: (916) 255-087

Updated annually/when available

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: WEST LILAC RD
ESCONDIDO, CA 92026

JOB: ACR-71497

| Street Name | Dist/Dir | Street Name | Dist/Dir |
|----------------------|----------|-------------|----------|
| 4Wd Road | 0.14 NE | | |
| Bonsall Reservoir Rd | 0.2 SW | | |
| Jones Way | 0.25 NE | | |
| Mesa Lilac Rd | 0.04 NE | | |
| N Highway 395 | 0.00-- | | |
| Old Highway 395 | 0.00-- | | |
| Old Hwy 395 | 0.2 SW | | |
| Ranchos Ladera Rd | 0.17 NW | | |
| Shirey Rd | 0.21 SE | | |
| Shirley Ln | 0.21 SE | | |
| Standel Ln | 0.00-- | | |
| W Lilac Rd | 0.00-- | | |
| WEST LILAC RD | 0.00-- | | |

HISTORICAL FIRE INSURANCE MAPS

NO MAPS AVAILABLE

07-05-12
ACR-71497
WEST LILAC RD
ESCONDIDO, CA 92026

A search of FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability confirmed that there are NO MAPS AVAILABLE for the Subject Location as shown above.

FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability represents abstracted information from the Sanborn® Map Company obtained through online access to the U.S. Library of Congress via local libraries.

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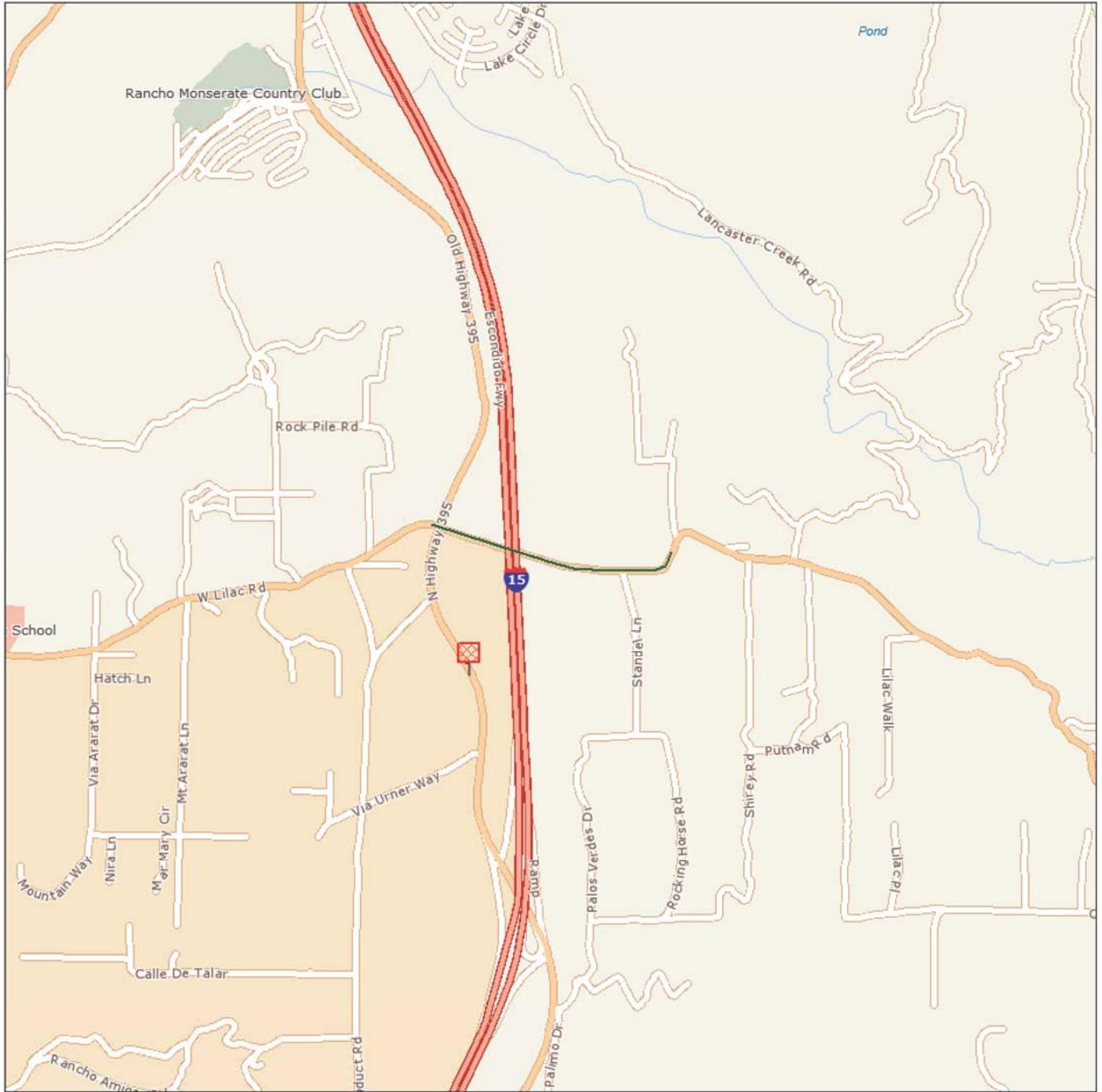
Environmental FirstSearch

1 Mile Radius from Line

Single Map:



WEST LILAC RD, ESCONDIDO, CA 92026



Source: Tele Atlas

- Linear Search Line Oil Gas Wells
 - Identified Site, Multiple Sites, Receptor
 - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
 - Triballand
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



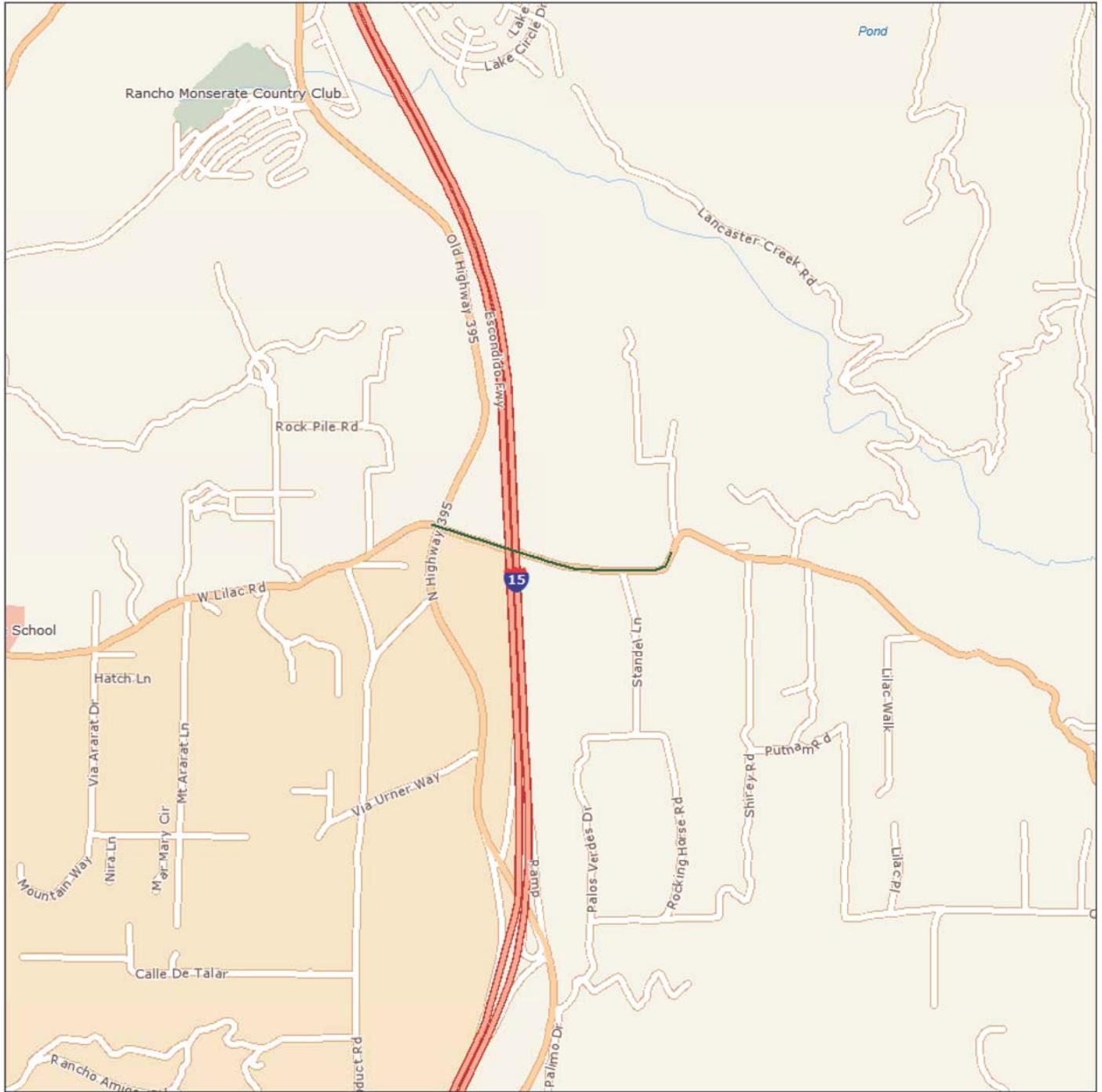
Environmental FirstSearch

1 Mile Radius from Line

ASTM-05: NPL, RCACOR, STATE



WEST LILAC RD, ESCONDIDO, CA 92026



Source: Tele Atlas

- Linear Search Line
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius
- Oil Gas Wells



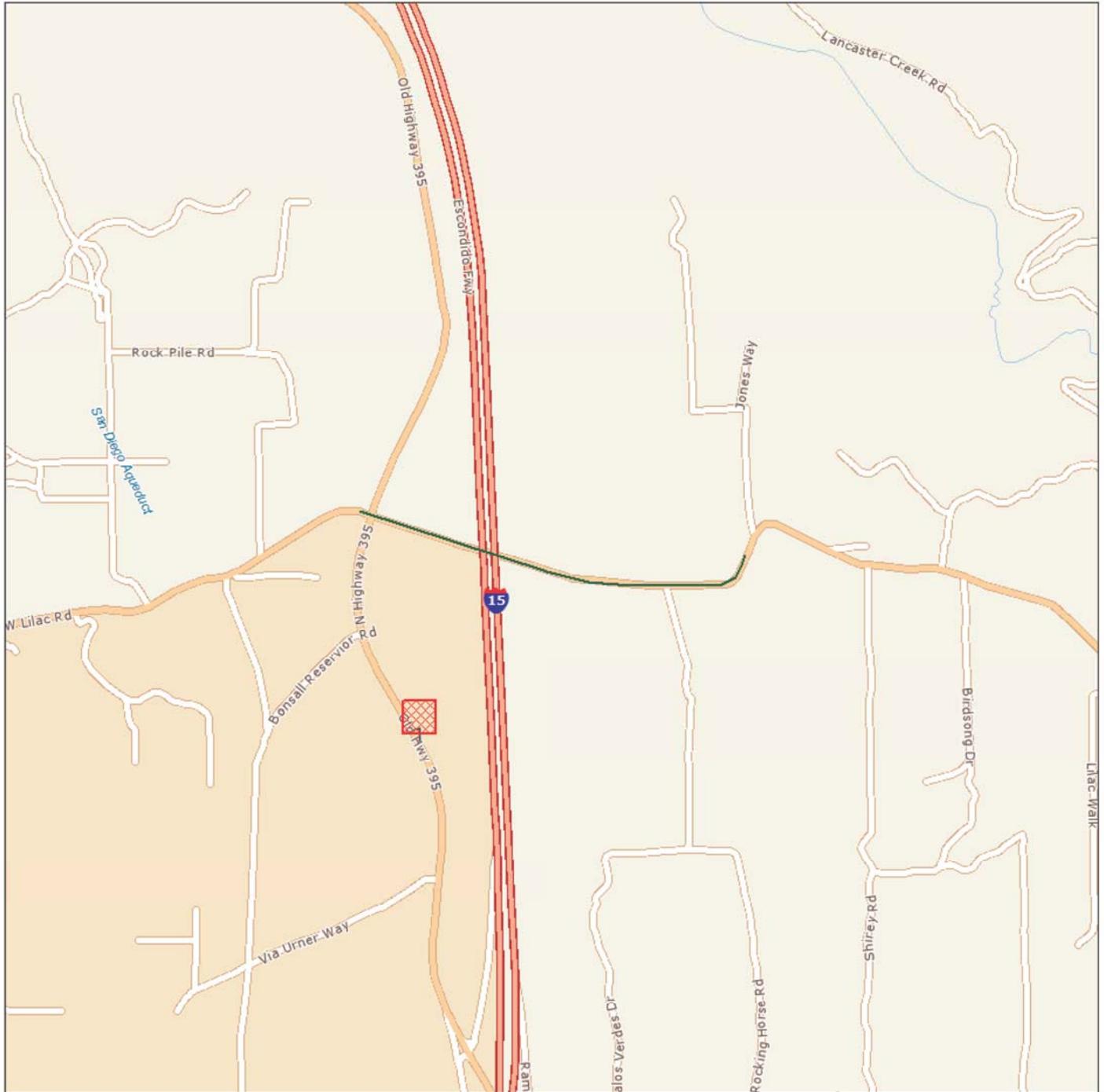
Environmental FirstSearch

.5 Mile Radius from Line

ASTM-05: Multiple Databases



WEST LILAC RD, ESCONDIDO, CA 92026



Source: Tele Atlas

- Linear Search Line Oil Gas Wells
 - Identified Site, Multiple Sites, Receptor
 - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
 - Triballand
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



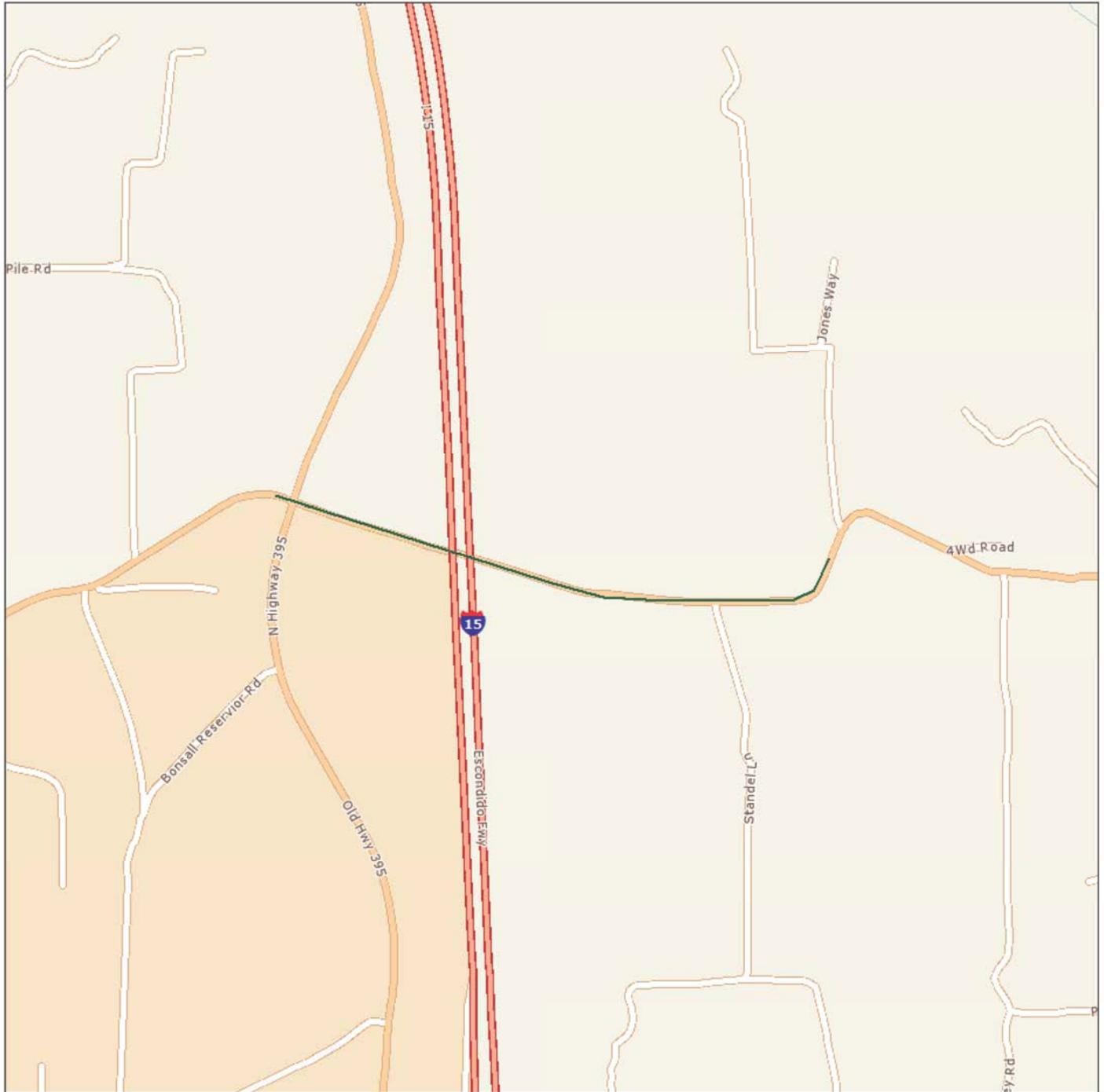
Environmental FirstSearch

.25 Mile Radius from Line

ASTM-05: Multiple Databases



WEST LILAC RD, ESCONDIDO, CA 92026



Source: Tele Atlas

- | | | | |
|--|--|---------------------|--|
| Linear Search Line | | Oil Gas Wells | |
| Identified Site, Multiple Sites, Receptor | | | |
| NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste | | | |
| Triballand | | | |
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Environmental FirstSearch

.12 Mile Radius from Line

ASTM-05: Multiple Databases



WEST LILAC RD, ESCONDIDO, CA 92026



Source: Tele Atlas

- Linear Search Line ———
- Identified Site, Multiple Sites, Receptor   
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste 
- Triballand 
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius
- Oil Gas Wells 



Site Location Map

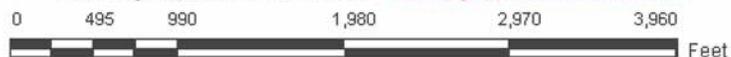
Topo : 0.75 Mile Radius from Line

WEST LILAC RD, ESCONDIDO, CA 92026



SOURCE: SCANNED USGS TOPOGRAPHIC QUADRANGLES
SCANNED BY MAPTECH AND USGS
DISTRIBUTED AUGUST, 2005.

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius



Data Supplied by:

Prepared by FirstSearch Technology Corporation

JOB NO.



Map Name: BONSALL
Map Reference Code: 33117-C2-TF-024

Date Created: 1968--
Contour Interval: 20 feet

Date Revised: 1975--
Elevation:

FIGURE NO.

APPENDIX E
USER PROVIDED INFORMATION



**ASTM E1597-05
USER SPECIFIC QUESTIONNAIRE**

Project Number / Name: ACR-71497.2b / Roadway Expansion Property – West Lilac Road

Project Address: West Lilac Rd, east/west of Interstate 15, and at Old Hwy 395, Escondido, Ca. 92026

Per the ASTM E1527 05 Standard, the *user* (i.e., the entity that orders the Phase I ESA) is required to provide the following information (if available). Your answers will be incorporated into the final Phase I ESA under the section "User-supplied Information." These questions have been incorporated into the new standard in order to ascertain the User's level of knowledge concerning any known environmental concerns or problems. Please complete these questions to the best of your knowledge and return to EEI as soon as possible.

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

Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? (A copy of a recent Title Search may assist in this determination).

No

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any Activity and/or Land Use Limitations (AUL's), such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? (A copy of a recent Title Search may assist in this determination).

No

(3.) Specialized knowledge or experience of the person seeking to qualify for the Landowner Liability Protections (LLP - 40 CFR 312.28).

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? (self-explanatory)

No

(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

No

(5.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).
Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*:

(a.) Do you know the past uses of the *property*?

No

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

No

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

No

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

No

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

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

In addition, certain information should be collected, if available, and provided to the *environmental professional* selected to conduct the Phase I. This information is intended to assist the *environmental professional* but is not necessarily required to qualify for one of the *LLPs*. The information includes:

(a) the reason why the Phase I is required,

DEVELOPMENT APPLICATION FOR COUNTY of SAN DIEGO

(b) the type of *property* and type of *property* transaction, for example, sale, purchase, exchange, etc.,

SURVEY FOR ENVIRONMENTAL PLANNING

(c) the complete and correct address for the *property* (a map or other documentation showing *property* location and boundaries is helpful),

SEE MAP

(d) the scope of services desired for the Phase I (including whether any parties to the *property* transaction may have a required standard scope of services on whether any considerations beyond the requirements of Practice E 1527 are to be considered),

SEE SCOPING LETTER

(e) identification of all parties who will rely on the Phase I *report*,

COUNTY of SAN DIEGO, ACCRETIVE INVESTMENTS

(f) identification of the site contact and how the contact can be reached,

N/A

(g) any special terms and conditions which must be agreed upon by the *environmental professional*, and

N/A

(h) any other knowledge or experience with the *property* that may be pertinent to the *environmental professional* (for example, copies of any available prior *environmental site assessment reports*, documents, correspondence, etc., concerning the *property* and its environmental condition).

NO

Preparer:

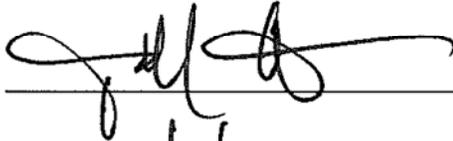
Name/Company:

Jon Rilling, ACCRETIVE INVESTMENTS

Address:

12275 EL CAMINO REAL, SD CA

Signature:



Date:

8/1/12

APPENDIX F
PHOTOGRAPHIC LOG



Photograph 1 – Southeasterly view of intersection of West Lilac Road and Old Highway 395 (i.e., sloping roadway right to left).



Photograph 2 – East view along the northern edge of West Lilac Road. Concrete pavement in background is the I-15 overpass. Note strip storm drain inlet inside of asphalt curb in left foreground.



Photograph 3 – Northeastly view of utilities situated at the east edge of the driveway to 8268 W. Lilac Road. Note unmarked manhole to the right of the water valve box.



Photograph 4 – Westerly view of concrete drainage swale along the south edge of W. Lilac Road east of I-15.



Photograph 5 – Easterly view along the southern edge of W. Lilac Road with Standel Lane visible in right photo. Note water utilities along north (left) side of roadway.



Photograph 6 – Southerly view of West Lilac Road towards the easterly end of the project near guard rail in background.

APPENDIX G
LIMITED SOIL INVESTIGATION LABORATORY REPORT
AND CHAIN OF CUSTODY



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

12 July 2012

Brian Brennan
EEI -- Carlsbad
2195 Faraday Ave., Ste K
Carlsbad, CA 92008
RE: Accretine Inv., Inc.

Enclosed are the results of analyses for samples received by the laboratory on 07/06/12 10:21. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

EEI -- Carlsbad
 2195 Faraday Ave., Ste K
 Carlsbad CA, 92008

Project: Accretine Inv., Inc.
 Project Number: ACR-71497.2B
 Project Manager: Brian Brennan

Reported:
 07/12/12 14:01

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| HA-1 | T121166-01 | Soil | 07/03/12 15:20 | 07/06/12 10:21 |
| HA-2 | T121166-02 | Soil | 07/03/12 15:30 | 07/06/12 10:21 |
| HA-3 | T121166-03 | Soil | 07/03/12 15:40 | 07/06/12 10:21 |
| HA-4 | T121166-04 | Soil | 07/03/12 15:50 | 07/06/12 10:21 |
| HA-5 | T121166-05 | Soil | 07/03/12 16:05 | 07/06/12 10:21 |
| HA-6 | T121166-06 | Soil | 07/03/12 16:10 | 07/06/12 10:21 |
| HA-7 | T121166-07 | Soil | 07/03/12 16:20 | 07/06/12 10:21 |
| HA-8 | T121166-08 | Soil | 07/03/12 16:30 | 07/06/12 10:21 |
| HA-9 | T121166-09 | Soil | 07/03/12 16:55 | 07/06/12 10:21 |
| HA-10 | T121166-10 | Soil | 07/03/12 17:05 | 07/06/12 10:21 |
| HA-11 | T121166-11 | Soil | 07/05/12 12:55 | 07/06/12 10:21 |
| HA-12 | T121166-12 | Soil | 07/05/12 13:05 | 07/06/12 10:21 |
| HA-13 | T121166-13 | Soil | 07/05/12 13:15 | 07/06/12 10:21 |
| HA-14 | T121166-14 | Soil | 07/05/12 13:20 | 07/06/12 10:21 |
| HA-15 | T121166-15 | Soil | 07/05/12 13:25 | 07/06/12 10:21 |
| HA-16 | T121166-16 | Soil | 07/05/12 13:35 | 07/06/12 10:21 |
| HA-17 | T121166-17 | Soil | 07/05/12 13:45 | 07/06/12 10:21 |
| HA-18 | T121166-18 | Soil | 07/05/12 13:55 | 07/06/12 10:21 |
| HA-19 | T121166-19 | Soil | 07/05/12 14:05 | 07/06/12 10:21 |
| HA-20 | T121166-20 | Soil | 07/05/12 14:15 | 07/06/12 10:21 |
| HA-21 | T121166-21 | Soil | 07/05/12 14:25 | 07/06/12 10:21 |
| HA-22 | T121166-22 | Soil | 07/05/12 14:30 | 07/06/12 10:21 |
| HA-23 | T121166-23 | Soil | 07/05/12 14:40 | 07/06/12 10:21 |
| HA-24 | T121166-24 | Soil | 07/05/12 14:50 | 07/06/12 10:21 |
| HA-25 | T121166-25 | Soil | 07/05/12 15:05 | 07/06/12 10:21 |
| HA-26 | T121166-26 | Soil | 07/05/12 15:20 | 07/06/12 10:21 |

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Daniel Chavez, Project Manager

EEI -- Carlsbad
2195 Faraday Ave., Ste K
Carlsbad CA, 92008

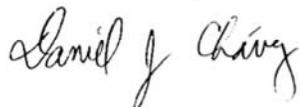
Project: Accretine Inv., Inc.
Project Number: ACR-71497.2B
Project Manager: Brian Brennan

Reported:
07/12/12 14:01

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-------------|---------------|--------|----------------|----------------|
| HA-27 | T121166-27 | Soil | 07/05/12 15:25 | 07/06/12 10:21 |
| HA-28 | T121166-28 | Soil | 07/05/12 15:30 | 07/06/12 10:21 |
| COMPOSITE 1 | T121166-29 | Soil | 07/05/12 00:00 | 07/06/12 10:21 |
| COMPOSITE 2 | T121166-30 | Soil | 07/05/12 00:00 | 07/06/12 10:21 |
| COMPOSITE 3 | T121166-31 | Soil | 07/05/12 00:00 | 07/06/12 10:21 |
| COMPOSITE 4 | T121166-32 | Soil | 07/05/12 00:00 | 07/06/12 10:21 |

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Daniel Chavez, Project Manager



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| | | |
|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

**HA-1
 T121166-01 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|-------------|-----------|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | 17 | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|-------------|-----------|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-2
T121166-02 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|-----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | 160 | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|-----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-3
T121166-03 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | 19 | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-4
T121166-04 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | 23 | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

**HA-5
 T121166-05 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-6
T121166-06 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| | | |
|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-7
T121166-07 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|-----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | 8.9 | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|-----|-----|-------|---|---------|----------|----------|-----------|--|

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|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-8
T121166-08 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

**HA-9
 T121166-09 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | 13 | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| | | |
|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-10
T121166-10 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| | | |
|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-11
T121166-11 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager



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| | | |
|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-12
T121166-12 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|-----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | 9.7 | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|-----|-----|-------|---|---------|----------|----------|-----------|--|

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager



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| | | |
|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-13
T121166-13 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|-----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | 7.5 | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|-----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-14
T121166-14 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Lead | 9.5 | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-15
T121166-15 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-16
T121166-16 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | 35 | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-17
T121166-17 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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|---|---|-----------------------------|
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|---|---|-----------------------------|

HA-18
T121166-18 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-19
T121166-19 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-20
T121166-20 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070617 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-21
T121166-21 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070618 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-22
T121166-22 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070618 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-23
T121166-23 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070618 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-24
T121166-24 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | 41 | 3.0 | mg/kg | 1 | 2070618 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-25
T121166-25 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|-----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | 7.1 | 3.0 | mg/kg | 1 | 2070618 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|-----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-26
T121166-26 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | 14 | 3.0 | mg/kg | 1 | 2070618 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-27
T121166-27 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Lead | 8.8 | 3.0 | mg/kg | 1 | 2070618 | 07/06/12 | 07/10/12 | EPA 6010B | |

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|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

HA-28
T121166-28 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Lead | ND | 3.0 | mg/kg | 1 | 2070618 | 07/06/12 | 07/10/12 | EPA 6010B | |
|------|----|-----|-------|---|---------|----------|----------|-----------|--|

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| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

**COMPOSITE 1
T121166-29 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|---------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Arsenic | ND | 5.0 | mg/kg | 1 | 2070618 | 07/06/12 | 07/10/12 | EPA 6010B | |
|---------|----|-----|-------|---|---------|----------|----------|-----------|--|

Organochlorine Pesticides by EPA Method 8081A

| | | | | | | | | | |
|------------------------------------|------------|--------|-------|--------|---------|----------|----------|-----------|--|
| alpha-BHC | ND | 5.0 | ug/kg | 1 | 2070602 | 07/06/12 | 07/10/12 | EPA 8081A | |
| gamma-BHC (Lindane) | ND | 5.0 | " | " | " | " | " | " | |
| beta-BHC | ND | 5.0 | " | " | " | " | " | " | |
| delta-BHC | ND | 5.0 | " | " | " | " | " | " | |
| Heptachlor | ND | 5.0 | " | " | " | " | " | " | |
| Aldrin | ND | 5.0 | " | " | " | " | " | " | |
| Heptachlor epoxide | ND | 5.0 | " | " | " | " | " | " | |
| gamma-Chlordane | ND | 5.0 | " | " | " | " | " | " | |
| alpha-Chlordane | ND | 5.0 | " | " | " | " | " | " | |
| Endosulfan I | ND | 5.0 | " | " | " | " | " | " | |
| 4,4'-DDE | 6.7 | 5.0 | " | " | " | " | " | " | |
| Dieldrin | ND | 5.0 | " | " | " | " | " | " | |
| Endrin | ND | 5.0 | " | " | " | " | " | " | |
| 4,4'-DDD | ND | 5.0 | " | " | " | " | " | " | |
| Endosulfan II | ND | 5.0 | " | " | " | " | " | " | |
| 4,4'-DDT | ND | 5.0 | " | " | " | " | " | " | |
| Endrin aldehyde | ND | 5.0 | " | " | " | " | " | " | |
| Endosulfan sulfate | ND | 5.0 | " | " | " | " | " | " | |
| Methoxychlor | ND | 10 | " | " | " | " | " | " | |
| Endrin ketone | ND | 5.0 | " | " | " | " | " | " | |
| Toxaphene | ND | 200 | " | " | " | " | " | " | |
| Surrogate: Tetrachloro-meta-xylene | | 61.1 % | | 35-140 | " | " | " | " | |

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EEI -- Carlsbad
 2195 Faraday Ave., Ste K
 Carlsbad CA, 92008

Project: Accretine Inv., Inc.
 Project Number: ACR-71497.2B
 Project Manager: Brian Brennan

Reported:
 07/12/12 14:01

COMPOSITE 2
T121166-30 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|---------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Arsenic | ND | 5.0 | mg/kg | 1 | 2070618 | 07/06/12 | 07/10/12 | EPA 6010B | |
|---------|----|-----|-------|---|---------|----------|----------|-----------|--|

Organochlorine Pesticides by EPA Method 8081A

| | | | | | | | | | |
|---------------------|-----------|-----|-------|---|---------|----------|----------|-----------|--|
| alpha-BHC | ND | 5.0 | ug/kg | 1 | 2070602 | 07/06/12 | 07/10/12 | EPA 8081A | |
| gamma-BHC (Lindane) | ND | 5.0 | " | " | " | " | " | " | |
| beta-BHC | ND | 5.0 | " | " | " | " | " | " | |
| delta-BHC | ND | 5.0 | " | " | " | " | " | " | |
| Heptachlor | ND | 5.0 | " | " | " | " | " | " | |
| Aldrin | ND | 5.0 | " | " | " | " | " | " | |
| Heptachlor epoxide | ND | 5.0 | " | " | " | " | " | " | |
| gamma-Chlordane | ND | 5.0 | " | " | " | " | " | " | |
| alpha-Chlordane | ND | 5.0 | " | " | " | " | " | " | |
| Endosulfan I | ND | 5.0 | " | " | " | " | " | " | |
| 4,4'-DDE | 13 | 5.0 | " | " | " | " | " | " | |
| Dieldrin | ND | 5.0 | " | " | " | " | " | " | |
| Endrin | ND | 5.0 | " | " | " | " | " | " | |
| 4,4'-DDD | ND | 5.0 | " | " | " | " | " | " | |
| Endosulfan II | ND | 5.0 | " | " | " | " | " | " | |
| 4,4'-DDT | ND | 5.0 | " | " | " | " | " | " | |
| Endrin aldehyde | ND | 5.0 | " | " | " | " | " | " | |
| Endosulfan sulfate | ND | 5.0 | " | " | " | " | " | " | |
| Methoxychlor | ND | 10 | " | " | " | " | " | " | |
| Endrin ketone | ND | 5.0 | " | " | " | " | " | " | |
| Toxaphene | ND | 200 | " | " | " | " | " | " | |

Surrogate: Tetrachloro-meta-xylene 70.4 % 35-140 " " " "

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|---|---|-----------------------------|

COMPOSITE 3
T121166-31 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|---------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Arsenic | ND | 5.0 | mg/kg | 1 | 2070618 | 07/06/12 | 07/10/12 | EPA 6010B | |
|---------|----|-----|-------|---|---------|----------|----------|-----------|--|

Organochlorine Pesticides by EPA Method 8081A

| | | | | | | | | | |
|------------------------------------|------------|--------|-------|--------|---------|----------|----------|-----------|--|
| alpha-BHC | ND | 5.0 | ug/kg | 1 | 2070602 | 07/06/12 | 07/10/12 | EPA 8081A | |
| gamma-BHC (Lindane) | ND | 5.0 | " | " | " | " | " | " | |
| beta-BHC | ND | 5.0 | " | " | " | " | " | " | |
| delta-BHC | ND | 5.0 | " | " | " | " | " | " | |
| Heptachlor | ND | 5.0 | " | " | " | " | " | " | |
| Aldrin | ND | 5.0 | " | " | " | " | " | " | |
| Heptachlor epoxide | ND | 5.0 | " | " | " | " | " | " | |
| gamma-Chlordane | ND | 5.0 | " | " | " | " | " | " | |
| alpha-Chlordane | ND | 5.0 | " | " | " | " | " | " | |
| Endosulfan I | ND | 5.0 | " | " | " | " | " | " | |
| 4,4'-DDE | 8.9 | 5.0 | " | " | " | " | " | " | |
| Dieldrin | ND | 5.0 | " | " | " | " | " | " | |
| Endrin | ND | 5.0 | " | " | " | " | " | " | |
| 4,4'-DDD | ND | 5.0 | " | " | " | " | " | " | |
| Endosulfan II | ND | 5.0 | " | " | " | " | " | " | |
| 4,4'-DDT | ND | 5.0 | " | " | " | " | " | " | |
| Endrin aldehyde | ND | 5.0 | " | " | " | " | " | " | |
| Endosulfan sulfate | ND | 5.0 | " | " | " | " | " | " | |
| Methoxychlor | ND | 10 | " | " | " | " | " | " | |
| Endrin ketone | ND | 5.0 | " | " | " | " | " | " | |
| Toxaphene | ND | 200 | " | " | " | " | " | " | |
| Surrogate: Tetrachloro-meta-xylene | | 73.8 % | | 35-140 | " | " | " | " | |

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

| | | |
|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

COMPOSITE 4
T121166-32 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Metals by EPA 6010B

| | | | | | | | | | |
|---------|----|-----|-------|---|---------|----------|----------|-----------|--|
| Arsenic | ND | 5.0 | mg/kg | 1 | 2070618 | 07/06/12 | 07/10/12 | EPA 6010B | |
|---------|----|-----|-------|---|---------|----------|----------|-----------|--|

Organochlorine Pesticides by EPA Method 8081A

| | | | | | | | | | |
|------------------------------------|-----------|--------|-------|--------|---------|----------|----------|-----------|--|
| alpha-BHC | ND | 5.0 | ug/kg | 1 | 2070602 | 07/06/12 | 07/10/12 | EPA 8081A | |
| gamma-BHC (Lindane) | ND | 5.0 | " | " | " | " | " | " | |
| beta-BHC | ND | 5.0 | " | " | " | " | " | " | |
| delta-BHC | ND | 5.0 | " | " | " | " | " | " | |
| Heptachlor | ND | 5.0 | " | " | " | " | " | " | |
| Aldrin | ND | 5.0 | " | " | " | " | " | " | |
| Heptachlor epoxide | ND | 5.0 | " | " | " | " | " | " | |
| gamma-Chlordane | ND | 5.0 | " | " | " | " | " | " | |
| alpha-Chlordane | ND | 5.0 | " | " | " | " | " | " | |
| Endosulfan I | ND | 5.0 | " | " | " | " | " | " | |
| 4,4'-DDE | 46 | 5.0 | " | " | " | " | " | " | |
| Dieldrin | ND | 5.0 | " | " | " | " | " | " | |
| Endrin | ND | 5.0 | " | " | " | " | " | " | |
| 4,4'-DDD | 11 | 5.0 | " | " | " | " | " | " | |
| Endosulfan II | ND | 5.0 | " | " | " | " | " | " | |
| 4,4'-DDT | ND | 5.0 | " | " | " | " | " | " | |
| Endrin aldehyde | ND | 5.0 | " | " | " | " | " | " | |
| Endosulfan sulfate | ND | 5.0 | " | " | " | " | " | " | |
| Methoxychlor | ND | 10 | " | " | " | " | " | " | |
| Endrin ketone | ND | 5.0 | " | " | " | " | " | " | |
| Toxaphene | ND | 200 | " | " | " | " | " | " | |
| Surrogate: Tetrachloro-meta-xylene | | 91.6 % | | 35-140 | " | " | " | " | |

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

| | | |
|---|---|-----------------------------|
| EEI -- Carlsbad 2195 Faraday Ave., Ste K Carlsbad CA, 92008 | Project: Accretine Inv., Inc. Project Number: ACR-71497.2B Project Manager: Brian Brennan | Reported: 07/12/12 14:01 |
|---|---|-----------------------------|

Metals by EPA 6010B - Quality Control
SunStar Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2070617 - EPA 3051

| | | | | | | | | | | |
|--|-----|-----|-------|-----|------|------|--------|------|----|--|
| Blank (2070617-BLK1) | | | | | | | | | | |
| Prepared: 07/06/12 Analyzed: 07/10/12 | | | | | | | | | | |
| Lead | ND | 3.0 | mg/kg | | | | | | | |
| LCS (2070617-BS1) | | | | | | | | | | |
| Prepared: 07/06/12 Analyzed: 07/10/12 | | | | | | | | | | |
| Lead | 107 | 3.0 | mg/kg | 100 | | 107 | 75-125 | | | |
| Matrix Spike (2070617-MS1) | | | | | | | | | | |
| Source: T121166-01 Prepared: 07/06/12 Analyzed: 07/10/12 | | | | | | | | | | |
| Lead | 131 | 3.0 | mg/kg | 100 | 17.1 | 114 | 75-125 | | | |
| Matrix Spike Dup (2070617-MSD1) | | | | | | | | | | |
| Source: T121166-01 Prepared: 07/06/12 Analyzed: 07/10/12 | | | | | | | | | | |
| Lead | 113 | 3.0 | mg/kg | 100 | 17.1 | 96.3 | 75-125 | 14.2 | 20 | |

Batch 2070618 - EPA 3051

| | | | | | | | | | | |
|--|------|-----|-------|------|-------|------|--------|------|----|--|
| Blank (2070618-BLK1) | | | | | | | | | | |
| Prepared: 07/06/12 Analyzed: 07/10/12 | | | | | | | | | | |
| Arsenic | ND | 5.0 | mg/kg | | | | | | | |
| Lead | ND | 3.0 | " | | | | | | | |
| LCS (2070618-BS1) | | | | | | | | | | |
| Prepared: 07/06/12 Analyzed: 07/10/12 | | | | | | | | | | |
| Arsenic | 45.1 | 5.0 | mg/kg | 50.0 | | 90.2 | 75-125 | | | |
| Lead | 46.9 | 3.0 | " | 50.0 | | 93.8 | 75-125 | | | |
| Matrix Spike (2070618-MS1) | | | | | | | | | | |
| Source: T121166-21 Prepared: 07/06/12 Analyzed: 07/10/12 | | | | | | | | | | |
| Arsenic | 52.8 | 5.0 | mg/kg | 50.0 | 0.438 | 105 | 75-125 | | | |
| Lead | 59.7 | 3.0 | " | 50.0 | ND | 119 | 75-125 | | | |
| Matrix Spike Dup (2070618-MSD1) | | | | | | | | | | |
| Source: T121166-21 Prepared: 07/06/12 Analyzed: 07/10/12 | | | | | | | | | | |
| Arsenic | 47.9 | 5.0 | mg/kg | 50.0 | 0.438 | 94.9 | 75-125 | 9.70 | 20 | |
| Lead | 55.5 | 3.0 | " | 50.0 | ND | 111 | 75-125 | 7.27 | 20 | |

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager



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 949.297.5027 Fax

EEI -- Carlsbad
 2195 Faraday Ave., Ste K
 Carlsbad CA, 92008

Project: Accretine Inv., Inc.
 Project Number: ACR-71497.2B
 Project Manager: Brian Brennan

Reported:
 07/12/12 14:01

Organochlorine Pesticides by EPA Method 8081A - Quality Control
SunStar Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2070602 - EPA 3550 ECD/GCMS

Blank (2070602-BLK1)

Prepared: 07/06/12 Analyzed: 07/10/12

| | | | | | | | | | | |
|---------------------|----|-----|-------|--|--|--|--|--|--|--|
| alpha-BHC | ND | 5.0 | ug/kg | | | | | | | |
| gamma-BHC (Lindane) | ND | 5.0 | " | | | | | | | |
| beta-BHC | ND | 5.0 | " | | | | | | | |
| delta-BHC | ND | 5.0 | " | | | | | | | |
| Heptachlor | ND | 5.0 | " | | | | | | | |
| Aldrin | ND | 5.0 | " | | | | | | | |
| Heptachlor epoxide | ND | 5.0 | " | | | | | | | |
| gamma-Chlordane | ND | 5.0 | " | | | | | | | |
| alpha-Chlordane | ND | 5.0 | " | | | | | | | |
| Endosulfan I | ND | 5.0 | " | | | | | | | |
| 4,4'-DDE | ND | 5.0 | " | | | | | | | |
| Dieldrin | ND | 5.0 | " | | | | | | | |
| Endrin | ND | 5.0 | " | | | | | | | |
| 4,4'-DDD | ND | 5.0 | " | | | | | | | |
| Endosulfan II | ND | 5.0 | " | | | | | | | |
| 4,4'-DDT | ND | 5.0 | " | | | | | | | |
| Endrin aldehyde | ND | 5.0 | " | | | | | | | |
| Endosulfan sulfate | ND | 5.0 | " | | | | | | | |
| Methoxychlor | ND | 10 | " | | | | | | | |
| Endrin ketone | ND | 5.0 | " | | | | | | | |
| Toxaphene | ND | 200 | " | | | | | | | |

Surrogate: Tetrachloro-meta-xylene 94.0 " 100 94.0 35-140

LCS (2070602-BS1)

Prepared: 07/06/12 Analyzed: 07/10/12

| | | | | | | | | | | |
|---------------------|------|-----|-------|-----|--|------|--------|--|--|--|
| gamma-BHC (Lindane) | 142 | 5.0 | ug/kg | 200 | | 70.8 | 40-120 | | | |
| Heptachlor | 157 | 5.0 | " | 200 | | 78.3 | 40-120 | | | |
| Aldrin | 200 | 5.0 | " | 200 | | 99.9 | 40-120 | | | |
| Dieldrin | 211 | 5.0 | " | 200 | | 106 | 40-120 | | | |
| Endrin | 156 | 5.0 | " | 200 | | 77.8 | 40-120 | | | |
| 4,4'-DDT | 93.7 | 5.0 | " | 200 | | 46.8 | 33-147 | | | |

Surrogate: Tetrachloro-meta-xylene 97.4 " 100 97.4 35-140

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

EEI -- Carlsbad
2195 Faraday Ave., Ste K
Carlsbad CA, 92008

Project: Accretine Inv., Inc.
Project Number: ACR-71497.2B
Project Manager: Brian Brennan

Reported:
07/12/12 14:01

Organochlorine Pesticides by EPA Method 8081A - Quality Control
SunStar Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2070602 - EPA 3550 ECD/GCMS

Matrix Spike (2070602-MS1)

Source: T120732-05 Prepared: 07/06/12 Analyzed: 07/10/12

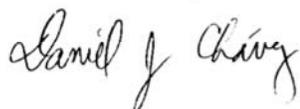
| | | | | | | | | | | |
|------------------------------------|------|-----|-------|-----|----|------|--------|--|--|--|
| gamma-BHC (Lindane) | 123 | 5.0 | ug/kg | 200 | ND | 61.5 | 30-120 | | | |
| Heptachlor | 149 | 5.0 | " | 200 | ND | 74.5 | 30-120 | | | |
| Aldrin | 197 | 5.0 | " | 200 | ND | 98.3 | 30-120 | | | |
| Dieldrin | 200 | 5.0 | " | 200 | ND | 99.8 | 30-120 | | | |
| Endrin | 137 | 5.0 | " | 200 | ND | 68.4 | 30-120 | | | |
| 4,4'-DDT | 88.2 | 5.0 | " | 200 | ND | 44.1 | 30-120 | | | |
| Surrogate: Tetrachloro-meta-xylene | 90.7 | | " | 100 | | 90.7 | 35-140 | | | |

Matrix Spike Dup (2070602-MSD1)

Source: T120732-05 Prepared: 07/06/12 Analyzed: 07/10/12

| | | | | | | | | | | |
|------------------------------------|------|-----|-------|-----|----|------|--------|-------|----|--|
| gamma-BHC (Lindane) | 134 | 5.0 | ug/kg | 200 | ND | 67.2 | 30-120 | 8.87 | 30 | |
| Heptachlor | 135 | 5.0 | " | 200 | ND | 67.5 | 30-120 | 9.92 | 30 | |
| Aldrin | 197 | 5.0 | " | 200 | ND | 98.6 | 30-120 | 0.303 | 30 | |
| Dieldrin | 202 | 5.0 | " | 200 | ND | 101 | 30-120 | 1.00 | 30 | |
| Endrin | 144 | 5.0 | " | 200 | ND | 72.0 | 30-120 | 5.17 | 30 | |
| 4,4'-DDT | 94.7 | 5.0 | " | 200 | ND | 47.3 | 30-120 | 7.05 | 30 | |
| Surrogate: Tetrachloro-meta-xylene | 98.2 | | " | 100 | | 98.2 | 35-140 | | | |

SunStar Laboratories, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



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Lake Forest, California 92630
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949.297.5027 Fax

EEI -- Carlsbad

2195 Faraday Ave., Ste K

Carlsbad CA, 92008

Project: Accretine Inv., Inc.

Project Number: ACR-71497.2B

Project Manager: Brian Brennan

Reported:

07/12/12 14:01

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager

Chain of Custody Record

SunStar Laboratories, Inc.
 25712 Commerce Centre Dr
 Lake Forest, CA 92630
 949-297-5020

Client: ECT
 Address: Carlsbad, CA 92008
 Phone: (760) 431-3747 Fax: (760) 431-3748
 Project Manager: Brian Brewster Tim Lester

Date: 7/31/2012 Page: 1 of 2
 Project Name: Recreative Env. Inc.
 Collector: Ed Lung Client Project #: ACR-714972B
 Batch #: T121166 EDF #: _____

| Sample ID | Date Sampled | Time | Sample Type | Container Type | 8260 | 8260 + OXY | 8260 BTEX, OXY only | 8270 | 8021 BTEX | 8015M (gasoline) | 8015M (diesel) | 8015M Ext./Carbon Chain | 6010/7000 Title 22 Metals | Org. Pesticides (8081a) | Total Pb (6010B) | Organic Lead (Pb) etc | Arsenic (6010B) | Laboratory ID # | Comments/Preservative | Total # of containers |
|------------------------------|--------------|-------|----------------|----------------|------|--------------------------|---------------------|------|--------------|------------------|----------------|-----------------------------------|---------------------------|-------------------------|--|-----------------------|-----------------|------------------------------|-----------------------|-----------------------|
| HA-1 | 7/3/2012 | 3:00 | Soil | Glass | | | | | | | | | | | | | | 01 | | 1 |
| HA-2 | | 3:00 | | | | | | | | | | | | | | | | 02 | | |
| HA-3 | | 3:00 | | | | | | | | | | | | | | | | 03 | | |
| HA-4 | | 3:00 | | | | | | | | | | | | | | | | 04 | | |
| HA-5 | | 3:05 | | | | | | | | | | | | | | | | 05 | | |
| HA-6 | | 3:10 | | | | | | | | | | | | | | | | 06 | | |
| HA-7 | | 3:10 | | | | | | | | | | | | | | | | 07 | | |
| HA-8 | | 3:10 | | | | | | | | | | | | | | | | 08 | | |
| HA-9 | | 3:15 | | | | | | | | | | | | | | | | 09 | | |
| HA-10 | | 3:15 | | | | | | | | | | | | | | | | 10 | | |
| HA-11 | 7/5/2012 | 12:55 | Soil | Glass | | | | | | | | | | | | | | 11 | | |
| HA-12 | | 1:05 | | | | | | | | | | | | | | | | 12 | | |
| HA-13 | | 1:15 | | | | | | | | | | | | | | | | 13 | | |
| HA-14 | | 1:20 | | | | | | | | | | | | | | | | 14 | | |
| HA-15 | | 1:25 | | | | | | | | | | | | | | | | 15 | | |
| Relinquished by: (signature) | | | Date / Time | | | Received by: (signature) | | | Date / Time | | | Total # of containers | | | Chain of Custody seals Y/N/NA | | | Received good condition/cold | | |
| [Signature] | | | 7/6/2012 10:21 | | | [Signature] | | | 7/6/12 10:21 | | | 15 | | | 22' Composite samples @ 5:1 ratio for Arsenic and Org. Pesticides as shown | | | Y | | |
| Relinquished by: (signature) | | | Date / Time | | | Received by: (signature) | | | Date / Time | | | Turn around time: <u>5-7 days</u> | | | | | | | | |
| [Signature] | | | | | | [Signature] | | | | | | | | | | | | | | |

Sample disposal instructions: Disposal @ \$2.00 each

Return to client

Pickup

SunStar Laboratories, Inc.
 25712 Commercentre Dr
 Lake Forest, CA 92630
 949-297-5020

Chain of Custody Record

Client: ESCI
 Address: Carlsbad, CA 92008
 Phone: (760) 431-3347 Fax: (760) 431-3348
 Project Manager: Brian Greenhoff / Tim Lotter

Date: 7/5/2012 Page: 2 of 2
 Project Name: Accreditive Env. Env.
 Collector: Ed Long Client Project #: ACC-31493.25
 Batch #: T121166 EDF #: _____

| Sample ID | Date Sampled | Time | Sample Type | Container Type | 8260 | 8260 + OXY | 8260 BTEX, OXY only | 8270 | 8021 BTEX | 8015M (gasoline) | 8015M (diesel) | 8015M Ext./Carbon Chain | 6010/7000 Title 22 Metals | Laboratory ID # | Comments/Preservative |
|---|--------------|------|-------------|----------------|------|------------|---------------------|------|-----------|------------------|----------------|-------------------------|---------------------------|-----------------|-----------------------|
| HA-16 | 7/5/2012 | 1:35 | Soil | Class | | | | | | | | | | 16 | |
| HA-17 | " | 1:55 | " | " | | | | | | | | | | 17 | |
| HA-18 | " | 2:05 | " | " | | | | | | | | | | 18 | |
| HA-19 | " | 2:15 | " | " | | | | | | | | | | 19 | |
| HA-20 | " | 2:25 | " | " | | | | | | | | | | 20 | |
| HA-21 | " | 2:30 | " | " | | | | | | | | | | 21 | |
| HA-22 | " | 2:40 | " | " | | | | | | | | | | 22 | |
| HA-23 | " | 2:50 | " | " | | | | | | | | | | 23 | |
| HA-24 | " | 3:05 | " | " | | | | | | | | | | 24 | |
| HA-25 | " | 3:20 | " | " | | | | | | | | | | 25 | |
| HA-26 | " | 3:25 | " | " | | | | | | | | | | 26 | |
| HA-27 | " | 3:30 | " | " | | | | | | | | | | 27 | |
| HA-28 | " | 3:30 | " | " | | | | | | | | | | 28 | |
| Relinquished by: (signature) _____ Date / Time <u>7/11/2012</u> Received by: (signature) _____ Date / Time <u>7/10/12 10:21</u> Relinquished by: (signature) _____ Date / Time _____ Received by: (signature) _____ Date / Time _____ Relinquished by: (signature) _____ Date / Time _____ Received by: (signature) _____ Date / Time _____ | | | | | | | | | | | | | | | |
| Sample disposal instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____ | | | | | | | | | | | | | | | |

Arsenic (6010B)
 Org. Pesticides (6081A)
 Total Pb (6010B)
~~Organic Lead (Pb) OHS~~

Total # of containers: 13
 Chain of Custody seals Y/N/N/A: Y
 Received good condition/cool: Y
 Turn around time: _____
 Notes: Composite samples @ 5:1 ratio for Arsenic & Org. Pesticides as shown.

SAMPLE RECEIVING REVIEW SHEET

BATCH # T121166

Client Name: EEL - Carlsbad

Project: Accretive Inv., Inc.

Received by: DM

Date/Time Received: 7/6/12 1021

Delivered by : Client SunStar Courier GSO FedEx Other _____

Total number of coolers received 1 Temp criteria = 6°C > 0°C (no frozen containers)

Temperature: cooler #1 2.4 °C +/- the CF (-0.2°C) = 2.2 °C corrected temperature

cooler #2 _____ °C +/- the CF (-0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (-0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling. Yes No* N/A

Custody Seals Intact on Cooler/Sample Yes No* N/A

Sample Containers Intact Yes No*

Sample labels match COC ID's Yes No*

Total number of containers received match COC Yes No*

Proper containers received for analyses requested on COC Yes No*

Proper preservative indicated on COC/containers for analyses requested Yes No* N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. Yes No*

* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date

DM 7/6/12

Comments:



EEI
Geotechnical & Environmental Solutions

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Accretive Investments, Inc.
Lilac Hills Ranch Development
Offsite Sewer Easement Property
Mountain Ridge Road and Circle R Drive
Escondido, California 92026**

**County Project Number: SP 3800 12-001; Lilac Hills Ranch
Environmental Log Number: 3910 12-02-003**

August 23, 2012

EEI Project Number ACR-71497.2c

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Prepared for:

Mr. Jon Rilling
Vice President
Accretive Investments, Inc.
12275 El Camino Real, Suite 110
San Diego, California 92130

Subject property location:

Lilac Hills Ranch Development
Offsite Sewer Easement Property
Mountain Ridge Road and Circle R Drive
Escondido, California 92026
EEI Project Number ACR-71497.2c

Prepared and Edited by:



Polly Ivers
Staff Scientist

Reviewed by:



Bernard A. Sentianin, PG 5530
Principal Geologist

EEI
2195 Faraday Avenue, Suite K
Carlsbad, California 92008
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EEI Project No. ACR-71497.2c

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- Figure 1 – Site Location Map
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- Appendix A – Résumé of Environmental Professional
- Appendix B – County Sewer Route Profile Map
- Appendix C – Aerial Photographs/Topographic Maps
- Appendix D – Environmental Records Search
- Appendix E – User Provided Information
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GENERAL SUBJECT PROPERTY INFORMATION

Project Information: Offsite Sewer Easement Property

EI Project Number: ACR-71497.2c

Subject Property Information:

Lilac Hills Ranch Development
Mountain Ridge Road and Circle R Drive
Escondido, California 92026

Subject Property Access Contact: Mr. Jon Rilling, Accretive Investments, Inc. (858) 345-3644

Consultant Information:

EI
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E-mail Address of Environmental Professional: pivvers@ceitiger.com

Inspection Date: July 9, 2012 / **Report Date:** August 23, 2012

Client Information:

Mr. Jon Rilling
Vice President
Accretive Investments, Inc.
12275 El Camino Real, Suite 110
San Diego, California 92130

Site Assessor:

Ed Lump – Senior Project Manager

EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR 312.10 (**Resume, Appendix A**).

Polly Ivers – Project Scientist

AAI Certification:

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Polly Ivers – Project Scientist

EXECUTIVE SUMMARY

At the request and authorization of Accretive Investments, Inc. (“Client”), EEI conducted a Phase I Environmental Site Assessment (ESA) for the subject property located identified as the Lilac Hills Master Planned Community Offsite Sewer Easement Property, located along portions of Mountain Ridge Road, and Circle R Drive, Escondido, California (subject property). The purpose of this Phase I ESA was to assess the presence or likely presence of an existing, historical, or threatened release of any hazardous substances or petroleum products into structures, soil, and/or groundwater beneath the subject property, to the extent practical (i.e., *recognized environmental conditions* as delineated in ASTM E1527-05).

The overall subject property is located east of Old Highway 395 and Interstate 15 (I-15) subject, in the northern portion of Escondido, and southeast of the community of Bonsall. Portions of the subject project appear to be situated within the community of Valley Center. The subject property comprises 2.5 mile long offsite sewer easement beginning on the south side of the proposed Lilac Hills Ranch Development. The easement follows Mountain Ridge Road southward to Circle R Drive, and follows Circle R Drive to the existing Lower Moosa Canyon Water Reclamation Facility (WRF) (**Figure 2**).

The subject property can be accessed from the west at the intersection of Old Highway 395 and Circle R Drive, approximately 0.13 miles northeast of Interstate 15 and Gopher Canyon Road, and from the east at the intersection of Mountain Ridge Road and Elmond Drive. The easement trends south along Mountain Ridge Road approximately 0.36 miles until it reaches its intersection with Circle R Drive.

Development adjacent to the subject property includes Deer Springs Fire District Station Number 1 (8709 Circle R Drive) located at the southeast corner of Circle R Drive and Old Highway 395. Lower Moosa Canyon WRF (8711 Circle R Drive) located directly east of the fire station. Residential developments including Castle Creek Country Club and Resort, and Circle R Ranch are also located along the southern edge of Circle R Drive, comprising roughly 3,200 linear feet of roadway east of the water reclamation facility. The All Seasons Recreation Vehicle Park and Campground borders the subject property at the northwest corner of Circle R Drive and Old Highway 395. A mix of undeveloped land and agricultural land is situated adjacent to the northerly edge of Circle R Drive, and along Mountain Ridge Road.

Based on historical records such as aerial photographs, and topographic maps, Circle R Drive was present from at least 1946. Mountain Ridge Road was present in approximately 1968. The subject property has mainly been bordered by agricultural land and rural residential development throughout history. Development including a golf course appeared bordering the southwest portion of the subject property in 1989. The Moosa Canyon WRF appeared bordering the southwest corner of the subject property in 2010.

EEI contacted the County of San Diego, California Department of Toxic Substances Control (DTSC), State Water Resources Control Board (SWRCB), and reviewed other State and Federal databases to determine if the subject property, or any adjacent properties, were listed as hazardous waste generators, underground storage tank releases (UST), or as having other environmental concerns (i.e., spill, leak, or aboveground tank). No releases/leaks or spills were documented at the subject property on any of the databases researched.

On July 9, 2012, EEI personnel conducted a reconnaissance of the subject property to physically observe the property and adjoining properties for conditions indicating a potential environmental concern. Concerns would include any evidence of contamination, distressed vegetation, petroleum-hydrocarbon staining, waste drums, illegal dumping, or improper waste storage and/or handling. No evidence of environmental concern was noted on the subject property during our site reconnaissance.

We have performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Designation E1527-05 for the subject property identified as the Lilac Hills Master Planned Community Offsite Sewer Easement Property, Escondido, California. Any exceptions to, or deletions from, this practice are described in Section 7.0 of this report. This Phase I ESA has revealed no evidence of *recognized environmental conditions* in connection with the property.

1.0 INTRODUCTION

1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) was to assess the possible presence of *recognized environmental conditions* at the property identified as the Lilac Hills Master Planned Community Offsite Sewer Easement Property, located along portions of Mountain Ridge Road and Circle R Drive, Escondido, California (**Figure 1**). *Recognized environmental conditions* include those property uses that may indicate the presence or likely presence of an existing, historical, or threatened release of any hazardous substances or petroleum products into structures, soil, and/or groundwater beneath the property. The term *recognized environmental conditions* are not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that would not be subject to enforcement actions by a regulatory agency.

This ESA was performed in general conformance with the American Society for Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, Designation E1527-05.

1.2 Scope of Services

The following scope of services was conducted by EEI:

- A review of readily available documents which included topographic, geologic, and hydrogeologic conditions associated with the subject property.
- A review of readily available maps, aerial photographs, and other documents relative to historical subject property usage and development.
- A review of previous environmental reports and regulatory file information pertaining to both existing and historic property conditions.
- A review of readily available federal, state, county, and city documents and database files concerning hazardous material storage, generation and disposal, active and inactive landfills, existing environmental concerns, and associated permits related to the subject property and/or immediately adjacent sites.
- A subject property reconnaissance to ascertain current conditions on the subject property.
- Interviews with person(s) knowledgeable of the subject property.
- A limited agricultural chemical survey, which consisted of collecting and analyzing soil samples from the subject property.
- The preparation of this report which presents our findings, conclusions, and recommendations.

1.3 Reliance

This ESA has been prepared for the sole use of Accretive Investments, Inc. (Client). This assessment should not be relied upon by other parties without the express written consent of EEI and Client. Any use or reliance upon this assessment by a party other than the Client, therefore, shall be solely at the risk of such third party and without legal recourse against EEI, its employees, officers, or directors, regardless of whether the action in which recovery of damages is brought or based upon contract, tort, statute or otherwise.

This assessment should not be interpreted as a statistical evaluation of the subject property, but rather is intended to provide a preliminary indication of on-site impacts from previous property usage and/or the release of hazardous materials. If no significant indicators of the presence of hazardous materials and/or petroleum contamination are encountered during this search, this does not preclude their presence. The findings in this report are based upon published geologic and hydrogeologic information, information (both documentary and oral) provided by the County of San Diego, FirstSearch® (i.e., agency database search), various state and federal agencies, and EEI's field observations. Some of these data are subject to change over time. Some of these data are based on information not currently observable or measurable, but recorded by documents or orally reported by individuals.

2.0 PHYSIOGRAPHIC SETTING

2.1 Subject Property Description

The overall subject property is located east of Old Highway 395 and Interstate 15 (I-15) subject, in the northern portion of Escondido, and southeast of the community of Bonsall. Portions of the subject project appear to be situated within the community of Valley Center. The subject property comprises 2.5 mile long offsite sewer easement beginning on the south side of the proposed Lilac Hills Ranch Development. The easement follows Mountain Ridge Road southward to Circle R Drive, and follows Circle R Drive to the existing Lower Moosa Canyon Water Reclamation Facility (WRF) (**Figure 2**).

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