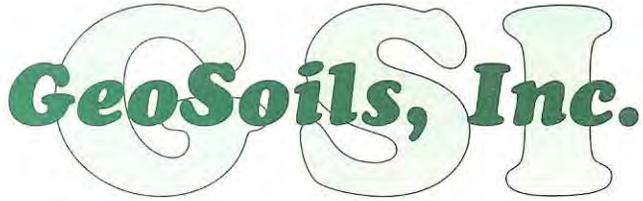


**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
APN 381-030-005, LAKE ELSINORE  
RIVERSIDE COUNTY, CALIFORNIA 92530**

**FOR**

**GRAND SOLUTIONS LLC  
601-C CRANE STREET  
LAKE ELSINORE, CALIFORNIA 92530**

**W.O. E5043-SC      JANUARY 2, 2008**



**Geotechnical • Coastal • Geologic • Environmental**

26590 Madison Avenue • Murrieta, California 92562 • (951) 677-9651 • FAX (951) 677-9301

January 2, 2008

W.O. E5043-SC

**Grand Solutions LLC**  
601-C Crane Street  
Lake Elsinore, California 92530

Attention: Mr. Ron Jiron

Subject: Phase I Environmental Site Assessment, APN 381-030-005, Lake Elsinore,  
Riverside County, California 92592

Dear Mr. Jiron:

GeoSoils, Inc. (GSI) is pleased to present the results of our Phase I Environmental Site Assessment (ESA) of the subject property in Lake Elsinore, Riverside County, California. This study was conducted for the purpose of assessing the potential for the presence, to the extent practical, of hazardous materials/waste and/or petroleum contamination (i.e., recognized environmental conditions) at the subject site.

This Phase I Environmental Site Assessment was conducted in general conformance with the scope and limitations of ASTM Practice E 1527-05. This practice is intended, by the ASTM Committee E 50, to be a general guideline standard and used on a voluntary basis. Any major exceptions to, or deletions from, this practice are described in the relevant sections of this report.

### SUMMARY

Based upon the information obtained during the course of this assessment, GSI presents the following summary of findings and conclusions:

- Based upon our review of historic land use utilizing readily available maps and historical aerial photographs, an interview with Mr. Ron Jiron, property owner, and our recent site reconnaissance, the subject site appears to have been generally vacant and undeveloped from at least 1938 until at least 1953. Historic aerial photographs indicate the property, as well as surrounding property, were utilized for agriculture until sometime prior to 1953. According to Mr. Jiron, a motel complex was built in 1953 and was demolished sometime in 1994.

- Based upon the historical use of portions of the subject property for agricultural purposes, there is a potential for historically restricted agricultural chemicals (i.e., pesticides and/or herbicides) to have been applied onsite. As is typical in Riverside County and throughout California, this use may have resulted in detectable concentrations of chemical residues to remain within near-surface earth materials. It is likely that significantly high residue concentrations would not be detected unless agricultural chemicals were stored onsite or were accidentally spilled, improperly applied, or illegally disposed of onsite. Although a majority of currently banned (i.e., restricted) pesticides have not been used for at least 20 years, there remains a potential for historical farming operations to have utilized restricted agricultural chemicals onsite. This application may have resulted in some persistent chemical residues to remain on the subject property. Under normal conditions, most restricted pesticides/herbicides currently used in California readily degrade, and are not overly persistent in nature. There are, however, certain restricted (and currently banned) agricultural chemicals that were commonly used over 20 years ago throughout California that are known to be a persistent substance in nature.
- Based upon our recent site reconnaissance on December 5 and 26, 2007, the property is currently vacant and undeveloped. A chain-link fence is located at the entrance of the property. Concrete slabs are present on the northwest and southeast portions of the property. A drained swimming pool also is present at the northeast portion of the property, and it appears that a sewer pump station is present north of the drained swimming pool. Demolition debris was observed in the drained swimming pool. An old boat dock exists at the eastern portion of the property boundary. A Riverside County Flood Control District (RCFCD) drainage channel is located along the southeast border of the property. Septic systems may exist in the location of the former structures.
- There was no significant visible surficial staining on the property; however, the trash/debris was not disturbed. There does not appear to be significant surficial evidence of onsite hazardous materials/waste and/or petroleum contamination, and ACM were not readily observed. There was no evidence of underground storage tanks observed and no above ground storage tanks were observed on the subject property.
- Properties adjacent to, and surrounding, the site currently consist of a mobile home park to the northwest, Lake Elsinore to the northeast, residential development to the southeast and Grand Avenue to the southwest of the property. These properties are not anticipated to represent a significant environmental concern to the subject site, provided lawful procedures for petroleum products and restricted household/agricultural chemical use and storage are and have been followed.
- Depth to groundwater onsite is reported to be  $\pm 10$  to  $\pm 15$  feet in depth, based on our geotechnical report (GSI, 2006). Groundwater may be encountered at shallow depths in the form of perched water on resistant strata or rock. No surface water

was observed onsite. The local groundwater gradient is estimated to be in a northeasterly direction following topography.

- Based upon review of our agency database records search, there are no listings of permitted above-ground and/or underground tanks on the subject property. There are no database listings regarding the handling, storage, use, or disposal of hazardous materials/waste for the subject site.

There is a total of two mapped risk sites (with multiple listings) reported in the agency database records search. One of these risk sites, Exxon/Texaco/Tuneup Center, 15883 Grand Avenue, is located 0.08 miles southwest (cross groundwater gradient) is reported as a registered Leaky Underground Storage Tank (LUST) and a Underground Storage Tank (UST), and is mis-located on the "Radius Search Map." The registered LUST has a status of "case closed" in 1999. The second site, Elsinore High School #4, Grand Avenue/Riverside Drive, located approximately 0.47 miles northwest (cross groundwater gradient). This site is reported by the school district as "no further action required." Based upon the status of these risk sites, it is GSI's opinion that these two risk sites are considered to have a low environmental risk potential to the subject site.

There are two unmapped risk sites reported in the database search, due to insufficient information. GSI reviewed the location of these sites, and it appears that one risk site is located greater than 1 mile from the subject site and the second site, the Elsinore High School #4, was discussed in the above paragraph.

- There does not appear to be a documented and/or reported commercial or industrial facility, or a municipal landfill, within a 1-mile radius of the site that represents a significant environmental concern to the subject site.
- This assessment has revealed no evidence of significant recognized environmental conditions in connection with the property.

Based on the scope of work completed, GSI concludes that the potential for onsite hazardous concentrations of materials/waste and/or petroleum contamination is low; however, the uncertainty of potential environmental concerns cannot be totally eliminated. At this time, no further actions are recommended from an environmental standpoint, other than the following:

- Based upon the historic use of the subject property for agricultural purposes, an agricultural chemical residue survey should be considered. Accordingly, the Client may consider having language in the purchase contract regarding this contingency, and the potential monetary ramifications for the remediation (if any) of chemical residues detected onsite during the future survey, because the exact form of mitigation (if any) is unknown at this time.

If any concentration of pesticides is detected onsite, and the affected soil is to be re-used onsite (such as compacted fill during grading), waste discharge requirements (WDRs) must be obtained by the owner/discharger from the Regional Water Quality Control Board (RWQCB); however, prior to obtaining the WDRs, a Report of Waste Discharge (RWD) must be submitted to the RWQCB. The type of supporting information provided to the RWQCB in support of a RWD and application for WDRs depends on if the pesticide concentrations are found to be nonhazardous waste or hazardous waste.

The purpose of a preliminary evaluation, therefore, is to screen the subject property for possible residues, and does not represent a detailed agricultural chemical residue survey which may be required prior to receipt of WDRs and a grading permit. A preliminary (i.e., limited) survey would allow for detection of specific constituents which may better define overall future costs, if any.

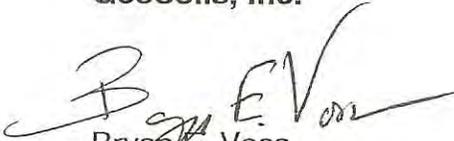
- Based on the historic property use, septic tanks (systems) may exist on the property. Although not considered a hazardous waste, any buried septic systems should be properly removed or abandoned following health department guidelines.
- All trash, debris, and waste materials should be disposed of offsite, in accordance with current local, state, and federal disposal regulations. Any materials containing petroleum residues encountered during property improvements should be evaluated prior to removal and disposal, following proper procedures. Any buried trash/debris encountered should be evaluated by an experienced environmental consultant prior to removal.
- Based upon the age of the structures onsite, there is the potential for construction materials to contain asbestos (ACM), GSI recommends that an asbestos survey should be performed on the materials by a licensed asbestos contractor prior to demolition, removal, and disposal. A lead paint assessment could also be performed at that time, since the pump in the pumphouse has been painted, and the dock has been painted.
- Based upon the information collected by GSI during this environmental site assessment, further studies or action, other than the above, are not proposed from an environmental viewpoint, at this time.

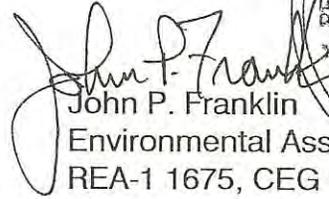
GSI declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting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

We appreciate the opportunity to be of service to you. If you have any questions pertaining to this report or any other matter, please do not hesitate to call us at (951) 677-9651.

Respectfully submitted,

**GeoSoils, Inc.**

  
Bryan E. Voss  
Staff Geologist

  
John P. Franklin  
Environmental Assessor  
REA-1 1675, CEG 1340



BEV/JPF/jk

Distribution: (4) Addressee

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**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
APN 381-030-005, LAKE ELSINORE  
RIVERSIDE COUNTY, CALIFORNIA 92592**

**INTRODUCTION**

**Purpose and Scope**

In accordance with our proposal and Client's (Grand Solutions LLC) authorization, GeoSoils, Inc. (GSI) has completed this Phase I Environmental Site Assessment (ESA) report covering the subject property, the location of which is illustrated in Figure 1 (Site Location Map). The subject property is described as:

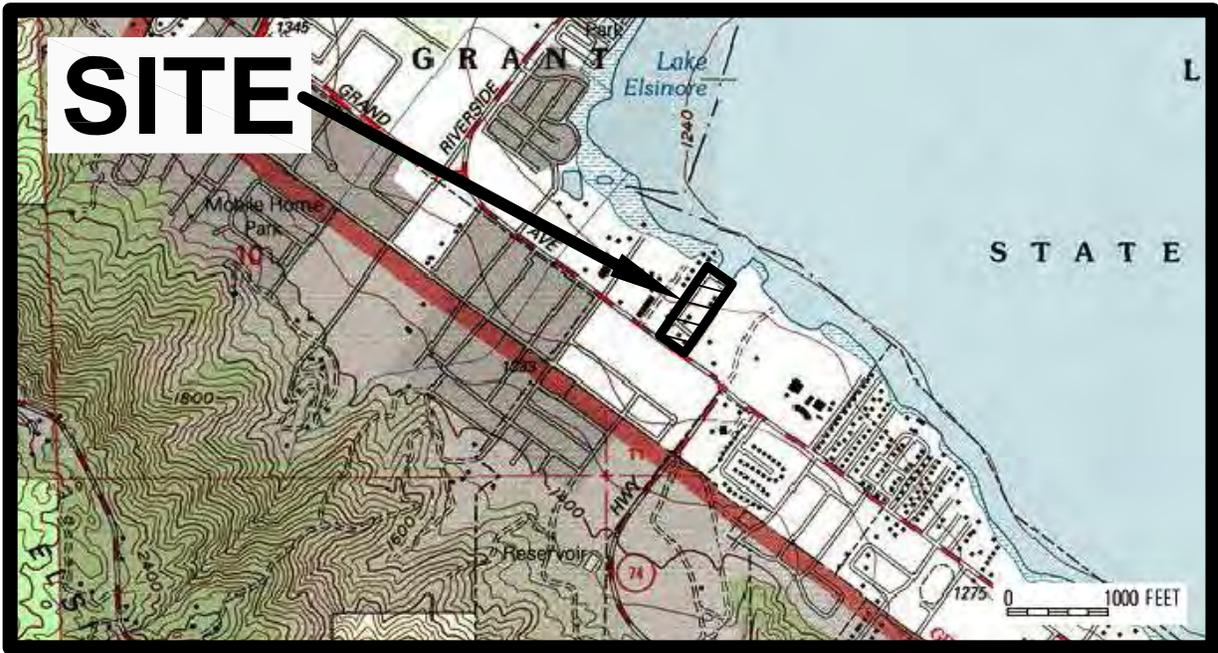
**APN 381-030-005  
Lake Elsinore, Riverside County, California 92530**

This ESA was prepared for the purpose of assessing, to the extent practical, the potential for *recognized environmental conditions* from past or present uses at the subject property. A *recognized environmental condition* is defined by ASTM Standard E 1527-05 as:

*The presence or likely presence, of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include "de minimis" conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.*

The scope of work included:

1. A review of the subject property's geologic and hydrogeologic setting (Appendix A);
2. A reconnaissance of the subject property and surrounding areas to visually assess current utilization and for indications of potential surface contamination (Appendix B);
3. A review of historical aerial photographs and maps to assess the subject property's historical land utilization and for indications of potential contamination or sources of contamination;
4. A review of government database documents concerning available pertinent environmental information for the subject property (Appendix C, only on compact disk as a PDF document); and,



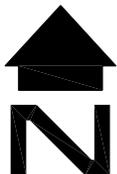
Base Map: TOPOI® ©2003 National Geographic, U.S.G.S. Alberhill Quadrangle (dated 1997, current 1997) and Lake Elsinore Quadrangle (dated 1997, current 1997), California -- Riverside Co., 7.5 Minute.



Base Map: The Thomas Guide, Riverside County, Street Guide and Directory, 2008 Edition, by Thomas Bros. Maps, pages 865, 866, 895, and 896.

Reproduced with permission granted by Thomas Bros. Maps. This map is copyrighted by Thomas Bros. Maps. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without permission. All rights reserved.

	<p>W.O. E5043-SC</p>
<p style="text-align: center;"><b>SITE LOCATION MAP</b></p> <p style="text-align: right;">Figure 1</p>	



5. Preparation of this report, which relates the findings of these studies and presents GSI's conclusions and recommendations.

### **Limitations and Exceptions**

This study does not include any of the following:

- Subsurface or geotechnical evaluation of the subject property;
- Soil or water sampling and analyses;
- Identification or evaluation of wetlands;
- Identification or evaluation of biological concerns;
- Consideration of possible future contamination of the subject property from adjacent or surrounding facilities or properties; and,
- Asbestos, methane, radon gas, mold, lead paint, or electromagnetic evaluation(s).

### **Terms and Conditions**

This report is intended for the use of the Client (Grand Solutions LLC). The contents should not be relied upon by any party other than the aforementioned without the express written consent of GSI.

This report does not consider possible future contamination of the subject property from adjacent or surrounding facilities or properties. All judgments concerning adjoining properties apply only to conditions observed during the time of the on-site reconnaissance.

## **SITE DESCRIPTION AND RECONNAISSANCE OBSERVATIONS**

### **Site/Project Description**

The project area consists of roughly  $\pm 4.87$  acres of relatively gently sloping terrain located in the City of Lake Elsinore, Riverside County, California (see Figure 1, Site Location Map). The rectangular-shaped property consists of an old motel site along Grand Avenue. It is likely that some grading/earthwork was performed in the past to create the building pad(s) for the motel structure(s). However, the nature of any such old earthwork is not readily apparent as the site has been demolished and the remaining "improvements" generally consist of old concrete pads, a drained swimming pool, an old boat dock, and a sewer pump station. A Riverside County Flood Control District (RCFCD) drainage channel is located along the southeastern border of the property. Elevations within the site vary between approximately 1,247 feet Mean Sea Level (MSL) to 1,290 feet MSL, thus overall topographic relief is on the order of  $\pm 43$  feet.

## Proposed Development

Based on our conversations and review of site development plans by ADKVAS Group (ADKVAS, 2005), GSI understands that proposed development of the site will consist of construction of a commercial structure, as well as a nine-building, two- or three-story condominium development with associated parking and utility improvements. In addition, a swimming pool is proposed in the northeastern portion of the site, along the edge of Lake Elsinore. This swimming pool area is shown on the current plans to be constructed in conjunction with a proposed retaining/crib wall, which will allow vehicle access to the boat launch area. The existing dock will remain and be improved as part of the project.

## Observational Reconnaissance

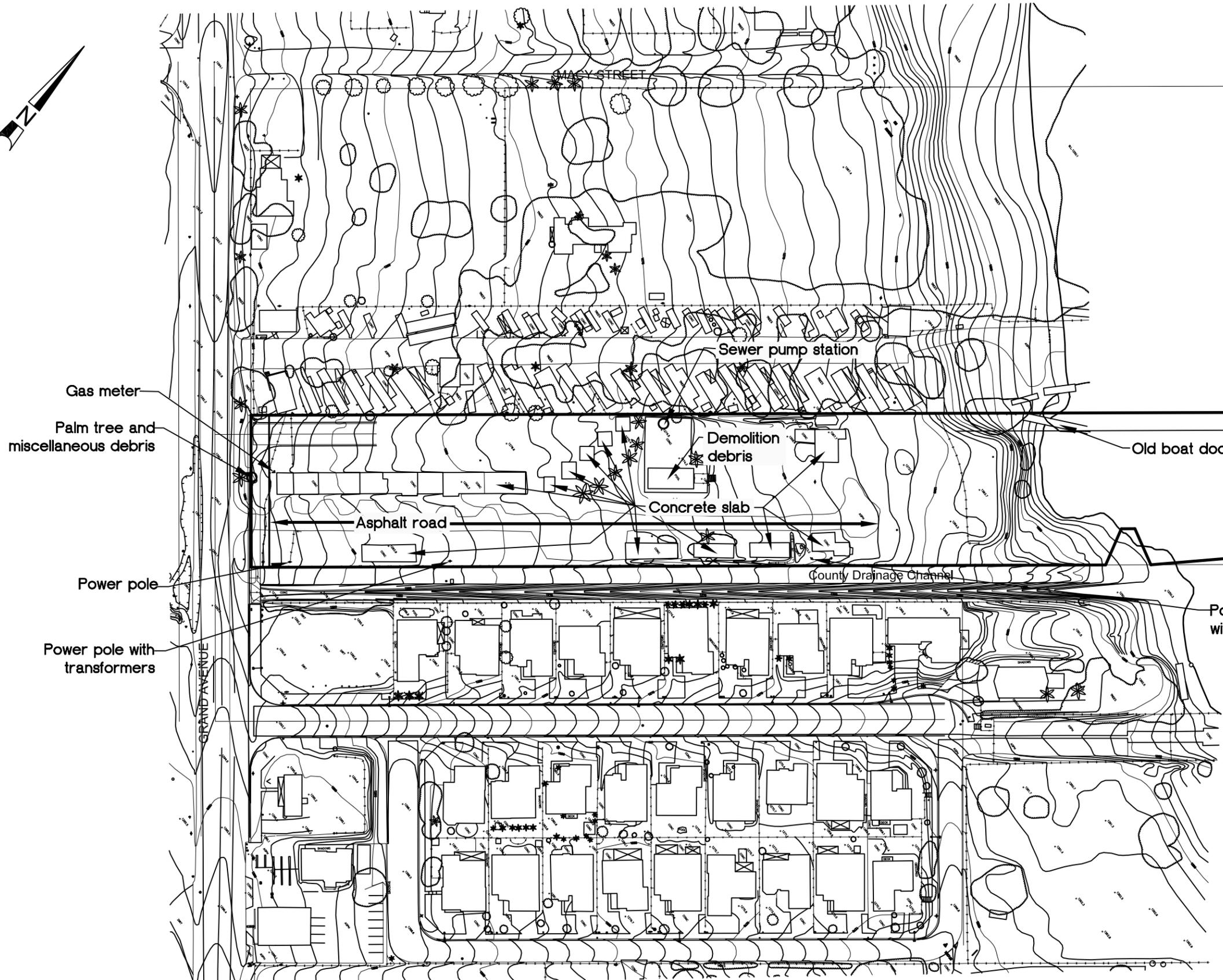
### **Onsite Reconnaissance**

On December 5 and 26, 2007, a GSI representative visited the subject site to assess current site utilization and observe for signs of possible surface contamination, which included both driving and walking the property. Features observed during the site visit are described below and illustrated on the Site Map (see Figure 2). Photographs of the subject property are presented in Appendix B.

A chain-link fence is located at the entrance of the property. Concrete slabs are present on the northwest and southwest portions of the property. A drained swimming pool also is present at the northeast portion of the property, and it appears that a sewer pump station is present north of the drained swimming pool. Demolition debris was observed in the drained swimming pool. An old boat dock exists at the eastern portion of the property. A Riverside County Flood Control District (RCFCD) drainage channel is located along the southeast border of the property. Septic systems may exist in the location of the former structures.

There was no significant visible surficial staining on the property; however, the trash/debris was not disturbed. There does not appear to be significant surficial evidence of onsite hazardous materials/waste and/or petroleum contamination. There was no evidence of underground storage tanks observed and no above ground storage tanks were observed on the subject property.

- **Buildings on Property and General Usage** - The property is vacant and undeveloped, with the exception of concrete slabs, a drained swimming pool, and sewer pump station.
- **Storage Tanks** - There are no surface signs of underground storage tanks located on the subject property and no above ground tanks were observed.
- **Chemical Storage** - There is currently no storage of hazardous chemicals on the subject property.



ALL LOCATIONS AND NORTH ARROW ARE APPROXIMATE  
 Base Map Provided by Mathew Fagan Consulting Services



RIVERSIDE CO.  
 ORANGE CO.  
 SAN DIEGO CO.

# SITE MAP

Figure 2

W.O. E5043-SC	DATE 01/08	SCALE Unknown
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- **Potential Sources of Polychlorinated Biphenyls (PCBs)** - Overhead power lines or transformers were observed on the site. Overhead power lines with transformers are located along the County Drainage Channel (southeast portion of the site). Previous conversations with Southern California Edison (SCE) has indicated that the possibility of nearby PCB's leaking from their transformers is extremely unlikely, and the transformers are now probably filled with mineral oil. SCE has indicated that should the transformers leak, it would be their responsibility to perform cleanup. Accordingly, nearby transformers should not be of concern with respect to PCBs.
- **Utility Structures, Roads, Disposal Systems, Water Wells** - Access to the site is off of Grand Avenue on a asphalt road that transects the site. The site will likely be served by municipal storm drain, water, and sewer. Obvious evidence of onsite private sewage disposal systems were not observed; however, the motel complex was built in 1953 and septic tanks (systems) may exist on the property. There were no surface signs of water wells onsite.
- **Electromagnetic Evaluation** - No overhead distribution lines were observed on the property. Evaluation of electric and magnetic fields (EMFs) onsite is beyond this current scope of work. There are, however, overhead power lines are also located along Grand Avenue and the County Drainage Channel (southeast portion of the site). Based upon a public information booklet by a southern California power company, the magnetic field from transmission lines get weaker with distance. Magnetic fields are reported to vary from 1 to 300 milliGauss (mG) at the edge of the right-of-way. For comparison purposes, magnetic fields range from 0.1 mG to 8 mG on microwave ovens or televisions at a distance of 39 inches. Although there is some speculation that EMFs represent a risk to human health, medical and scientific research has yet to determine exposure levels related to health risks. In a 1995 article in the San Diego Union-Tribune, it was reported that studies (to date) have been inconclusive as to the possible dangers from EMFs. Additional information is available from Southern California Edison (SCE), the United States Environmental Protection Agency, The National Academy of Sciences or the American Medical Association.
- **Environmental Releases and Spills** - There were no significant surface discolorations, spills and/or releases of hazardous materials or petroleum products noted on the subject property.
- **Asbestos** - Evaluation of the presence of asbestos on the site is beyond the scope of this study; however, the sewer pump station structure onsite may contain asbestos materials.
- **Radon** - A detailed radon survey was not a part of this ESA since the potential for radon gas accumulation is generally low in southern California. A publication by the American Society of Testing and Materials (ASTM) suggests that the Pacific Coastal Range is expected to have a low to moderate radon potential. In addition, a study

reported by the Los Angeles Times (Nagda, 1994) and California Environmental Protection Agency (CAL EPA) suggested a very localized geographic radon problem within the state. California school officials found virtually no elevated radon levels in public schools (Nagda, 1994). Because of this and the nature of standard building industry construction techniques in southern California (i.e., vapor retarders under slabs and no basement construction) and a mild year-round climate, the potential for radon gas accumulation is not considered as a significant environmental threat to the planned development.

In 1990, the State of California (1990) conducted a radon survey in the state. The results of the survey indicate that for the 182 samples obtained in Region 9, which included Los Angeles, Riverside, San Bernardino, Orange, San Diego and Imperial Counties, the arithmetic mean radon levels were 0.6 pCi/l. This average total is below the radon action level of 4 pCi/l.

- **Lead Paint** - Evaluation of the presence of lead paint on the site is beyond the scope of this current study; however, there are some structures onsite that may contain lead based paint; the pump in the pumphouse, and the dock.

### **Border Zone Reconnaissance**

Adjacent property use is as follows:

- The property on the northwest side of the property consist of a mobile home park.
- The property on the northeast side of the property consist of Lake Elsinore.
- The property to the southwest consists of Grand Avenue.
- Property to the southeast consists of RCFCD drainage channel and residential property.

### **Photographic Record**

Representative color photographs have been taken of the various items mentioned in the site reconnaissance observations presented above. These photographs are presented in Appendix B.

## **LOCAL GEOLOGIC AND HYDROGEOLOGIC SETTING**

### **Geology**

The subject property is located within a prominent natural geomorphic province in southwestern California known as the Peninsular Ranges (Weber, 1977). It is characterized

by steep, elongated mountain ranges and valleys that trend northwestward. The mountain ranges are underlain by basement rocks consisting of pre-Cretaceous metasedimentary rocks, Jurassic metavolcanic rocks, and Cretaceous plutonic rocks of the southern California batholith.

Bedrock in the region has been faulted and fractured by both strike-slip and compressional northwest-trending faults, which are related to the San Andreas transform-fault system. Some of these fault zones have remained active to the present time, including the nearby Elsinore and San Jacinto fault zones. No known active faults (Hart and Bryant, 1997) are shown on published maps of the site (Jennings, 1994).

### **Site Geology**

As mapped by Weber (1977), the site was characterized as generally being underlain by late Pleistocene-age flood plain and valley fill deposits. Holocene lacustrine (lake) deposits were locally mapped along the shoreline area of Lake Elsinore. Mapping by Morton and Weber (2003) indicate the site to be underlain by Holocene and late Pleistocene alluvial fan deposits. Similarly, Holocene lacustrine (lake) deposits were noted along the shoreline area. Subsequent mapping by Morton (2004) continued to map the site as being underlain by the same materials.

### **Hydrogeology**

The subject property is located within the Elsinore Hydrologic Subarea (HSA 2.31) of the Elsinore Valley Hydrologic Area (HA 2.30) of the San Jacinto Hydrologic Unit (California Regional Water Quality Control Board - Santa Ana Region, 1995). The San Jacinto Hydrologic Unit falls within Region 8 (Santa Ana Region) of the State of California Regional Water Quality Control Board (CRWQCB) Hydrologic Basin Planning Area (SA 8.00). Groundwater within this subarea is designated as having beneficial uses for municipal and domestic supply, agricultural supply, and industrial process supply (CRWQCB, 1995). Surface features commonly associated with water wells were not observed onsite.

Based upon review of GSI report (GSI, 2006), depth to groundwater onsite is reported to be in  $\pm 10$  to  $\pm 15$  feet in depth. The overall groundwater gradient in the immediate site vicinity is estimated to be northeasterly, toward Lake Elsinore. "Perched" groundwater, where relatively impermeable sediments or rocks underlie relatively permeable sediments or rocks filled with water may; however, be encountered at shallower depths, especially during the rainy season.

## RESULTS OF SITE HISTORICAL REVIEW

### Discussions with Persons Familiar with Site

On December 28, 2007, GSI interviewed Mr. Ron Jiron, property owner, for current and past uses of the subject property. Mr. Jiron indicated he has owned the land since approximately 2004. To the best of his knowledge, there has never been underground nor above-ground storage tanks onsite, nor storage/use of hazardous materials. Since he has owned the property, it has been vacant and undeveloped except for concrete slabs, a drained swimming pool, and a sewer pump house.

### Summary of Historical Aerial Photographs Review

Historical aerial photographs were reviewed as a part of this assessment for indications of historical land utilization, and for signs of potential hazardous materials/waste and/or petroleum storage, usage, contamination, or disposal areas. Readily available historical photographs were provided by Track Info Services, LLC, and included the years of 1938, 1953, 1963, 1976, 1980, 1994, and 2002. A summary of our review is provided in Table 1.

In our historical photograph review, there was no surficial evidence of site improvements noted that represent a significant potential source of petroleum contamination and/or hazardous waste observed immediately adjacent to or within the subject property.

**Table 1**  
**Historic Aerial Photograph Review Summary**

DATE	SUMMARY	SCALE
1938	Photo AXM-1938a: Site is generally vacant and undeveloped. There appears to be an orchard located on the southwest portion of the property. The properties in the vicinity of the site are generally utilized as agriculture. There are several dirt roads in the vicinity.	1"=139'
1953	Photo AXM-1953b: Site and vicinity are generally similar to the 1938 photograph with a structure built within the central portion of the site.	1"=139'
1963	Photo RCFC-1963: Site and vicinity are generally similar to 1953 photograph.	1"=83'
1976	AMI-RIV-76: Site appears to be developed as a motel. The vicinity is similar to 1963 photograph, except a mobile home park exists north of the property.	1"=167'
1980	AMI-RIV-80: Site and vicinity similar to 1976 photograph.	1"=250'
1994	NAPP3C: It appears that the motel has been demolished. The vicinity is similar to 1980 photograph, except residential development is on the west side of Grand Avenue.	1"=278'
2002	Photo NAPP3C: Site and vicinity similar to 1994 photo.	1"=278'

### Review of Previous Reports

The previous geotechnical report by GSI (GSI, 2006) was reviewed in preparation of this document. Information from this report was utilized for this ESA. There was no environmental issues encountered during our geotechnical investigation. No previous environmental reports for the subject site were readily available for our review.

**Chain-of-Title Documents**

No chain-of-title search was made by GSI as Client did not furnish or request any documents, and such a search was beyond the scope of this report.

**RESULTS OF GOVERNMENT AGENCY/DOCUMENTS REVIEW**

**List of Government Agencies and Databases Reviewed**

The purpose of this task is to obtain and review records that will help identify Recognized Environmental Conditions in connection with the subject property.

In compliance with ASTM Standard of Practice E 1527-05, a search of selected federal and state government databases was conducted for GSI, by Track Info Services, LLC. Building Department or Zoning/Land Use Records were not readily available, and thus were not reviewed for this study. Following is a list of the agency databases reviewed for this report. Search distances are per the ASTM standard.

LIST OF DATABASES SEARCHED	
FEDERAL AND STATE ASTM STANDARD	ASTM SUPPLEMENTAL
NPL	PERMITS
CERCLIS	OTHER
NFRAP	
RCRA TSD	
RCRA COR	
RCRA GEN	
ERNS	
STATE SITES	
SPILLS - 1990	
SWL	
REG UST/AST	
LEAKING UST	

Details and descriptions of these databases can be found in Appendix C.

## **Results of Government Agency/Document Review**

A review of the Government Records Database search report dated November 27, 2007, indicated two mapped risk sites, with multiple listings, and two unmapped risk sites due to insufficient information, within the database search area. The base map for Figure 3 (Groundwater Gradient Map) is a graphic depiction of the search. Complete details for the database search may be found in Appendix C (only on the compact disk as a PDF document).

Based upon review of our agency database records search, there are no listings of permitted above-ground and/or underground tanks on the subject property. There are no database listings regarding the handling, storage, use, or disposal of hazardous materials/waste for the subject site.

There is a total of two mapped risk sites (with multiple listings) reported in the agency database records search. One of these risk sites, Exxon/Texaco/Tuneup Center, 15883 Grand Avenue, is located 0.08 miles southwest (cross groundwater gradient) is reported as a registered Leaky Underground Storage Tank (LUST) and a Underground Storage Tank (UST), which has been mis-located on the "Radius Search Map." The registered LUST has a status of "case closed" in 1999. The second site, Elsinore High School #4, Grand Avenue/Riverside Drive, located approximately 0.47 miles northwest (cross groundwater gradient). This site is reported by the school district as "no further action required." Based upon the status of these risk sites, it is GSI's opinion that these two risk sites, are considered to have a low environmental risk potential to the subject site.

There are two unmapped risk sites reported in the database search, due to insufficient information. GSI reviewed the location of these sites, and it appears that the one risk sites is located greater than 1 mile from the subject site and the second site, the Elsinore High School #4, was discussed in the above paragraph.

### **Solid Waste Landfills (SWLF)**

There are no solid waste landfills reported within the study area.

### **Oil and Gas Well Activity**

No oil or gas wells were observed on the subject property during our site reconnaissance on December 5 and 26, 2007. An in-house review of the Munger Map Book for oil and gas fields in California and Alaska (Munger, 2003) indicated there are no oil/gas wells located in the immediate vicinity of the subject property.



# Environmental FirstSearch

1 Mile Radius  
Single Map:



## SERENA WAY AND MAXON , LAKE ELSINORE CA 92530



Source: U.S. Census TIGER Files

- Target Site (Latitude: 33.660977 Longitude: -117.378063)
  - Identified Site, Multiple Sites, Receptor
  - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
  - Triballand
  - Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 300 ft. Radius



RIVERSIDE CO.  
ORANGE CO.  
SAN DIEGO CO.

### GROUNDWATER GRADIENT MAP

Figure 3

W.O. E5043-SC

DATE 01/08

SCALE Legend

## CONCLUSIONS AND RECOMMENDATIONS

### Conclusions

Based upon the information obtained during the course of this assessment, GSI presents the following summary of findings and conclusions:

- Based upon our review of historic land use utilizing readily available maps and historical aerial photographs, an interview with Mr. Ron Jiron, property owner, and our recent site reconnaissance, the subject site appears to have been generally vacant and undeveloped from at least 1938 until at least 1953. Historic aerial photographs indicate the property, as well as surrounding property, were utilized for agriculture until sometime prior to 1953. According to Mr. Jiron, a motel complex was built in 1953 and was demolished sometime in 1994.
- Based upon the historical use of portions of the subject property for agricultural purposes, there is a potential for historically restricted agricultural chemicals (i.e., pesticides and/or herbicides) to have been applied onsite. As is typical in Riverside County and throughout California, this use may have resulted in detectable concentrations of chemical residues to remain within near-surface earth materials. It is likely that significantly high residue concentrations would not be detected unless agricultural chemicals were stored onsite or were accidentally spilled, improperly applied, or illegally disposed of onsite. Although a majority of currently banned (i.e., restricted) pesticides have not been used for at least 20 years, there remains a potential for historical farming operations to have utilized restricted agricultural chemicals onsite. This application may have resulted in some persistent chemical residues to remain on the subject property. Under normal conditions, most restricted pesticides/herbicides currently used in California readily degrade, and are not overly persistent in nature. There are, however, certain restricted (and currently banned) agricultural chemicals that were commonly used over 20 years ago throughout California that are known to be a persistent substance in nature.
- Based upon our recent site reconnaissance on December 5 and 26, 2007, the property is currently vacant and undeveloped. A chain-link fence is located at the entrance of the property. Concrete slabs are present on the northwest and southeast portions of the property. A drained swimming pool also is present at the northeast portion of the property, and it appears that a sewer pump station is present north of the drained swimming pool. Demolition debris was observed in the drained swimming pool. An old boat dock exists at the eastern portion of the property boundary. A Riverside County Flood Control District (RCFCD) drainage channel is located along the southeast border of the property. Septic systems may exist in the location of the former structures.

- There was no significant visible surficial staining on the property; however, the trash/debris was not disturbed. There does not appear to be significant surficial evidence of onsite hazardous materials/waste and/or petroleum contamination, and ACM were not readily observed. There was no evidence of underground storage tanks observed and no above ground storage tanks were observed on the subject property.
- Properties adjacent to, and surrounding, the site currently consist of a mobile home park to the northwest, Lake Elsinore to the northeast, residential development to the southeast and Grand Avenue to the southwest of the property. These properties are not anticipated to represent a significant environmental concern to the subject site, provided lawful procedures for petroleum products and restricted household/agricultural chemical use and storage are and have been followed.
- Depth to groundwater onsite is reported to be  $\pm 10$  to  $\pm 15$  feet in depth, based on our geotechnical report (GSI, 2006). Groundwater may be encountered at shallow depths in the form of perched water on resistant strata or rock. No surface water was observed onsite. The local groundwater gradient is estimated to be in a northeasterly direction following topography.
- Based upon review of our agency database records search, there are no listings of permitted above-ground and/or underground tanks on the subject property. There are no database listings regarding the handling, storage, use, or disposal of hazardous materials/waste for the subject site.

There is a total of two mapped risk sites (with multiple listings) reported in the agency database records search. One of these risk sites, Exxon/Texaco/Tuneup Center, 15883 Grand Avenue, is located 0.08 miles southwest (cross groundwater gradient) is reported as a registered Leaky Underground Storage Tank (LUST) and a Underground Storage Tank (UST), and is mis-located on the "Radius Search Map." The registered LUST has a status of "case closed" in 1999. The second site, Elsinore High School #4, Grand Avenue/Riverside Drive, located approximately 0.47 miles northwest (cross groundwater gradient). This site is reported by the school district as "no further action required." Based upon the status of these risk sites, it is GSI's opinion that these two risk sites are considered to have a low environmental risk potential to the subject site.

There are two unmapped risk sites reported in the database search, due to insufficient information. GSI reviewed the location of these sites, and it appears that one risk site is located greater than 1 mile from the subject site and the second site, the Elsinore High School #4, was discussed in the above paragraph.

- There does not appear to be a documented and/or reported commercial or industrial facility, or a municipal landfill, within a 1-mile radius of the site that represents a significant environmental concern to the subject site.
- This assessment has revealed no evidence of significant recognized environmental conditions in connection with the property.

## **Recommendations**

Based on the scope of work completed, GSI concludes that the potential for onsite hazardous concentrations of materials/waste and/or petroleum contamination is low; however, the uncertainty of potential environmental concerns cannot be totally eliminated. At this time, no further actions are recommended from an environmental standpoint, other than the following:

- Based upon the historic use of the subject property for agricultural purposes, an agricultural chemical residue survey should be considered. Accordingly, the Client may consider having language in the purchase contract regarding this contingency, and the potential monetary ramifications for the remediation (if any) of chemical residues detected onsite during the future survey, because the exact form of mitigation (if any) is unknown at this time.

If any concentration of pesticides is detected onsite, and the affected soil is to be re-used onsite (such as compacted fill during grading), waste discharge requirements (WDRs) must be obtained by the owner/discharger from the Regional Water Quality Control Board (RWQCB); however, prior to obtaining the WDRs, a Report of Waste Discharge (RWD) must be submitted to the RWQCB. The type of supporting information provided to the RWQCB in support of a RWD and application for WDRs depends on if the pesticide concentrations are found to be nonhazardous waste or hazardous waste.

The purpose of a preliminary evaluation, therefore, is to screen the subject property for possible residues, and does not represent a detailed agricultural chemical residue survey which may be required prior to receipt of WDRs and a grading permit. A preliminary (i.e., limited) survey would allow for detection of specific constituents which may better define overall future costs, if any.

- Based on the historic property use, septic tanks (systems) may exist on the property. Although not considered a hazardous waste, any buried septic systems should be properly removed or abandoned following health department guidelines.
- All trash, debris, and waste materials should be disposed of offsite, in accordance with current local, state, and federal disposal regulations. Any materials containing petroleum residues encountered during property improvements should be

evaluated prior to removal and disposal, following proper procedures. Any buried trash/debris encountered should be evaluated by an experienced environmental consultant prior to removal.

- Based upon the age of the structures onsite, there is the potential for construction materials to contain asbestos (ACM), GSI recommends that an asbestos survey should be performed on the materials by a licensed asbestos contractor prior to demolition, removal, and disposal. A lead paint assessment could also be performed at that time, since the pump in the pumphouse has been painted, and the dock has been painted.
- Based upon the information collected by GSI during this environmental site assessment, further studies or action, other than the above, are not proposed from an environmental viewpoint, at this time.

### **LIMITATIONS**

GSI has performed the services for this project in accordance with the terms of a contract between GSI and Client and in accordance with current professional standards for investigations of this type. The conclusions presented in this report are based on the information collected during the study, the present understanding of the site conditions, and professional judgment.

Please note, subsurface and hazardous waste/toxic substance conditions may vary from those provided in historical documents reviewed by GSI. The interpretations and recommendations of GSI are based solely on such information, and/or information supplied by Client. Findings of this investigation based on data provided by others carries no warranty, express or implied, as a result of the usage of such data.

It is possible that future investigations may reveal additional data or variations of the current data which may require the current conclusions and recommendations to be reevaluated. As a result, GSI makes no warranty, either express or implied, as to its findings, opinions, recommendations, specifications, or professional advice except that they were promulgated after being prepared in accordance with generally accepted standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature.

The information in this report is relevant to the date of the site work and should not be relied on to represent conditions at any later date. Facts, conditions, and acceptable risk factors change with time, accordingly, this report should be viewed within this context.

**APPENDIX A**

**REFERENCES**

## APPENDIX A

### REFERENCES

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**APPENDIX B**

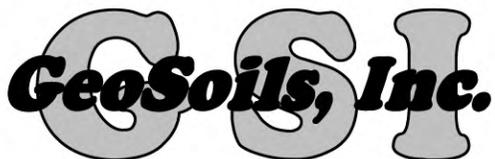
**SITE PHOTOGRAPHS**



1. Northeast view of concrete pads and drained pool. Note Lake Elsinore in background.



2. Northwest view looking towards Grand Avenue. Note palm tree debris, chain-link fence, and gas meter.



## SITE PHOTOGRAPHS

Plate B-1

DATE 01/08

W.O. NO. E5043-SC

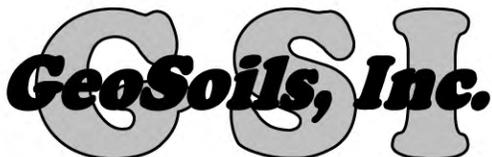
Geotechnical · Geologic · Coastal · Environmental



3. Northeast view of drained pool with demolition debris. Note concrete, rebar, and brick debris.



4. Northeast view of sewer pump station and concrete wall. Note sewer pump inside structure.



## SITE PHOTOGRAPHS

Plate B-2

DATE 01/08

W.O. NO. E5043-SC

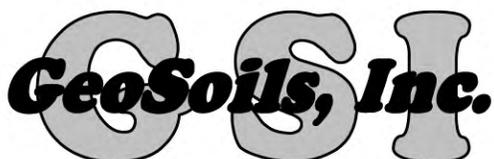
Geotechnical · Geologic · Coastal · Environmental



5. North view across property, showing concrete slabs, walls, sewer pump station, and mobile homes on adjacent property.



6. Northeast view across the property towards Lake Elsinore. Note power pole with transformers.



## SITE PHOTOGRAPHS

Plate B-3

DATE 01/08

W.O. NO. E5043-SC

Geotechnical · Geologic · Coastal · Environmental

**APPENDIX C**

**AGENCY RECORDS SEARCH**

*TRACK ► INFO SERVICES, LLC*

# **Environmental FirstSearch™ Report**

**TARGET PROPERTY:**

**SERENA WAY AND MAXON**

**LAKE ELSINORE CA 92530**

Job Number: E5043-SC

**PREPARED FOR:**

GeoSoils, Inc.

5741 Palmer Way

Carlsbad, CA 92010

11-27-07



*Tel: (866) 664-9981*

*Fax: (818) 249-4227*

# Environmental FirstSearch Search Summary Report

**Target Site:** SERENA WAY AND MAXON  
LAKE ELSINORE CA 92530

## FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	09-10-07	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	09-10-07	0.50	0	0	0	0	-	0	0
CERCLIS	Y	10-08-07	0.50	0	0	0	0	-	0	0
NFRAP	Y	10-08-07	0.50	0	0	0	0	-	0	0
RCRA COR ACT	Y	06-06-06	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	06-06-06	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	06-06-06	0.25	0	0	0	-	-	0	0
RCRA NLR	Y	06-06-06	0.12	0	0	-	-	-	0	0
Federal IC / EC	Y	11-20-07	0.25	0	0	0	-	-	0	0
ERNS	Y	12-31-06	0.12	0	0	-	-	-	1	1
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	0	0
State/Tribal Sites	Y	08-08-07	1.00	0	0	0	1	0	0	1
State Spills 90	Y	11-06-07	0.12	0	0	-	-	-	0	0
State/Tribal SWL	Y	09-24-07	0.50	0	0	0	0	-	0	0
State/Tribal LUST	Y	10-18-07	0.50	0	1	0	0	-	0	1
State/Tribal UST/AST	Y	01-03-07	0.25	0	4	0	-	-	0	4
State/Tribal EC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	04-27-07	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	08-15-06	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	08-08-07	0.50	0	0	0	0	-	0	0
State Permits	Y	03-29-07	0.25	0	0	0	-	-	0	0
State Other	Y	08-08-07	0.25	0	0	0	-	-	1	1
- TOTALS -				0	5	0	1	0	2	8

### Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

### Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

***Environmental FirstSearch  
Site Information Report***

**Request Date:** 11-27-07  
**Requestor Name:** Donna Gooley  
**Standard:** ASTM-05

**Search Type:** COORD  
**Job Number:** E5043-SC  
**Filtered Report**

**TARGET ADDRESS:** SERENA WAY AND MAXON  
 LAKE ELSINORE CA 92530

*Demographics*

<b>Sites:</b> 8	<b>Non-Geocoded:</b> 2	<b>Population:</b> NA
<b>Radon:</b> NA		

*Site Location*

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
<b>Longitude:</b>	-117.378063	-117:22:41	<b>Easting:</b> 464947.733
<b>Latitude:</b>	33.660977	33:39:40	<b>Northing:</b> 3724437.566
			<b>Zone:</b> 11

*Comment*

**Comment:**

*Additional Requests/Services*

<b>Adjacent ZIP Codes:</b> 0 Mile(s)	<b>Services:</b>
--------------------------------------	------------------

<u>ZIP Code</u>	<u>City Name</u>	<u>ST</u>	<u>Dist/Dir</u>	<u>Sel</u>

	<u>Requested?</u>	<u>Date</u>
Sanborns	No	
Aerial Photographs	Yes	11/27/07
Historical Topos	No	
City Directories	No	
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	No	

**Environmental FirstSearch  
Sites Summary Report**

**TARGET SITE:** SERENA WAY AND MAXON  
LAKE ELSINORE CA 92530

**JOB:** E5043-SC

**TOTAL:** 8                    **GEOCODED:** 6                    **NON GEOCODED:** 2                    **SELECTED:** 0

<b>Page No.</b>	<b>DB Type</b>	<b>Site Name/ID/Status</b>	<b>Address</b>	<b>Dist/Dir</b>	<b>Map ID</b>
1	LUST	TEXACO ASTON S T0606500323/CASE CLOSED	15883 GRAND AVE LAKE ELSINORE CA 92530	0.08 SW	2
2	UST	TUNEUP CENTER TISID-STATE36706/ACTIVE	15883 GRAND LAKE ELSINORE CA 92530	0.08 SW	2
3	UST	TUNE UP CENTER, THE RIVERSIDECO83884	15883 GRAND AVE LAKE ELSINORE CA 92530	0.08 SW	2
3	UST	ORTEGA EXXON TISID-STATE36772/ACTIVE	15883 GRAND LAKE ELSINORE CA 92530	0.08 SW	2
4	UST	ELSINORE TEXACO & TUNE UP CENTER RIVERSIDECO81622	15883 GRAND AVE Lake Elsinore CA 92530	0.08 SW	2
5	STATE	ELSINORE HIGH SCHOOL #4 CAL33010016/VOLUNTARY CLEANUP PR	GRAND AVENUE/RIVERSIDE DRIV LAKE ELSINORE CA 92530	0.47 NW	1

***Environmental FirstSearch  
Sites Summary Report***

**TARGET SITE:** SERENA WAY AND MAXON  
LAKE ELSINORE CA 92530

**JOB:** E5043-SC

**TOTAL:** 8                    **GEOCODED:** 6                    **NON GEOCODED:** 2                    **SELECTED:** 0

<b>Page No.</b>	<b>DB Type</b>	<b>Site Name/ID/Status</b>	<b>Address</b>	<b>Dist/Dir</b>	<b>Map ID</b>
7	ERNS	EPMAR 395679/UNKNOWN	HWY 74 2 MI WEST OF GRAND A LAKE ELSINORE CA	NON GC	
8	OTHER	ELSINORE HIGH SCHOOL NO. 4 CAL33010016/NO FURTHER ACTION	GRAND AVENUE/RIVERSIDE DRIV LAKE ELSINORE CA 92530	NON GC	













***Environmental FirstSearch  
Site Detail Report***

**TARGET SITE:** SERENA WAY AND MAXON  
LAKE ELSINORE CA 92530

**JOB:** E5043-SC

EMERGENCY RESPONSE NOTIFICATION SITE

**SEARCH ID:** 7

**DIST/DIR:** NON GC

**MAP ID:**

**NAME:** EPMAR  
**ADDRESS:** HWY 74 2 MI WEST OF GRAND AVE  
LAKE ELSINORE CA  
Riverside

**REV:**  
**ID1:** 395679  
**ID2:**  
**STATUS:** UNKNOWN  
**PHONE:**

**CONTACT:**

**CERCLIS (Y/N):**

**MAT:** LIQUID EPOXY

**QUANT:** 550 GALLONS

**LOCATION:** HWY 74 2 MI WEST OF GRAND AVE  
**CITY:** SANTA FE SPRINGS CA

**REPORTED:** 09/26/94

**SOURCE:** UNKNOWN  
12 55-GAL DRUMS FELL FM TRUCK DURING TRANSIT / 10 DRUMS WERE DAMAGED  
**CAUSE:** UNKNOWN

**MEDIUM:** LAND

**ACT:** CREWS ON SCENE  
**BY:**

## Environmental FirstSearch Site Detail Report

**TARGET SITE:** SERENA WAY AND MAXON  
LAKE ELSINORE CA 92530

**JOB:** E5043-SC

### OTHER SITE

<b>SEARCH ID:</b> 8	<b>DIST/DIR:</b> NON GC	<b>MAP ID:</b>
<b>NAME:</b> ELSINORE HIGH SCHOOL NO. 4	<b>REV:</b> 08/08/07	
<b>ADDRESS:</b> GRAND AVENUE/RIVERSIDE DRIVE LAKE ELSINORE CA 92530 RIVERSIDE	<b>ID1:</b> CAL33010016	
<b>CONTACT:</b>	<b>ID2:</b>	
	<b>STATUS:</b> NO FURTHER ACTION	
	<b>PHONE:</b>	

**GENERAL SITE INFORMATION**

<b>Site Type:</b>	<i>School Investigation</i>
<b>Status:</b>	<i>No Further Action</i>
<b>Status Date:</b>	<i>2000-11-29 00:00:00</i>
<b>NPL Site:</b>	<i>NO</i>
<b>Funding:</b>	<i>School District</i>
<b>Regulatory Agencies Involved:</b>	<i>DTSC</i>
<b>Lead Agency:</b>	<i>NONE SPECIFIED</i>
<b>Project Manager:</b>	
<b>Supervisor:</b>	<i>Rebecca Chou</i>
<b>Branch:</b>	<i>School Evaluation - Cypress</i>
<b>Acres:</b>	<i>74</i>
<b>Assessor s Parcel Number:</b>	<i>NONE SPECIFIED</i>
<b>Past Uses:</b>	<i>AGRICULTURAL - ROW CROPS</i>
<b>Potential Media Affected:</b>	<i>SOIL</i>
<b>Restricted Use:</b>	<i>NO</i>
<b>Site Management Required:</b>	<i>NONE SPECIFIED</i>
<b>Special Programs Associated with this Site:</b>	

**OTHER SITE NAMES (blank below = not reported by agency)**

*33010016*

*ELSINORE HIGH SCHOOL #4(PROPOSED)*

*HIGH SCHOOL SITE NO. 3 (PROPOSED)*

*HIGH SCHOOL SITE NO. 4 (PROPOSED)*

*LAKE ELSINORE UNIFIED SCHOOL DISTRICT*

*LAKE ELSINORE USD-ELSINORE HS #4/VCA*

*404117-11*

**COMPLETED ACTIVITIES AND DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)**

<b>Area Name:</b>	<i>PROJECT WIDE</i>
<b>Sub- Area Name:</b>	
<b>Document Type:</b>	<i>Environmental Oversight Agreement</i>
<b>Completion Date:</b>	<i>2000-07-31 00:00:00</i>
<b>Comments:</b>	
<b>Area Name:</b>	<i>PROJECT WIDE</i>
<b>Sub- Area Name:</b>	
<b>Document Type:</b>	<i>Environmental Oversight Agreement</i>
<b>Completion Date:</b>	<i>2000-11-29 00:00:00</i>
<b>Comments:</b>	
<b>Area Name:</b>	<i>PROJECT WIDE</i>
<b>Sub- Area Name:</b>	
<b>Document Type:</b>	<i>Preliminary Endangerment Assessment Report</i>

**W.O. E5043-SC**

- Continued on next page -  
**Plate C-13**

***Environmental FirstSearch  
Site Detail Report***

**TARGET SITE:** SERENA WAY AND MAXON  
LAKE ELSINORE CA 92530

**JOB:** E5043-SC

OTHER SITE

**SEARCH ID:** 8

**DIST/DIR:** NON GC

**MAP ID:**

**NAME:** ELSINORE HIGH SCHOOL NO. 4  
**ADDRESS:** GRAND AVENUE/RIVERSIDE DRIVE  
LAKE ELSINORE CA 92530  
RIVERSIDE

**REV:** 08/08/07  
**ID1:** CAL33010016  
**ID2:**  
**STATUS:** NO FURTHER ACTION  
**PHONE:**

**CONTACT:**

**Completion Date:** 2001-08-17 00:00:00

**Comments:**

## Environmental FirstSearch Database Descriptions

**NPL:** *EPA* NATIONAL PRIORITY LIST - Database of confirmed and proposed Superfund sites.

**NPL Delisted:** *EPA* NATIONAL PRIORITY LIST Subset - Database of delisted Superfund sites.

**CERCLIS:** *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM - Database of current and potential Superfund sites currently or previously under investigation.

**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.

**RCRA COR ACT:** *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of RCRA facilities with reported violations and subject to corrective actions.

**RCRA TSD:** *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of facilities licensed to store, treat and dispose of hazardous waste materials.

**RCRA GEN:** *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of 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.

**RCRA NLR:** *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities not currently classified by the EPA but are still included in the RCRIS 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

**Federal IC / EC:** *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.

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.

**ERNS:** *EPA/NRC* EMERGENCY RESPONSE NOTIFICATION SYSTEM - Database of emergency response actions. 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.

**State/Tribal Sites:** *CA EPA* SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system 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), also 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. The categories are:

1. CalSites Properties (CS)
2. School Property Evaluation Program Properties (SCH)
3. Voluntary Cleanup Program Properties (VCP)
4. Unconfirmed Properties Needing Further Evaluation (RFE)

Please Note: FirstSearch Reports list the above sites as DB Type (STATE).

5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).

Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup 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. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:

1. The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database. Formerly known as ASPIS are included (CAL SITES formerly known as ASPIS).
2. The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)
3. The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750).

Note: Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALSITES: SPL, LTANK: LUST, WB-LF: SWL

**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 the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search 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 the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search 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.

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. Track Info Services included the UST information from the FIDS database in its First Search reports for historical purposes to help its 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: Track Info Services, LLC collects and maintains information regarding Underground Storage Tanks from 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 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), also 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. The categories are:

1. CalSites Properties (CS)
2. School Property Evaluation Program Properties (SCH)
3. Voluntary Cleanup Program Properties (VCP)
4. Unconfirmed Properties Needing Further Evaluation (RFE)
5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type VC. Each Category contains information on properties based upon the type of work taking place at the site. The VC category contains only those properties undergoing voluntary investigation and/or cleanup and which are listed in the Voluntary Cleanup Program.

**RADON: NTIS NATIONAL RADON DATABASE -** EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

**State Permits: CA 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 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), also 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. The categories are:

1. CalSites Properties (CS)
2. School Property Evaluation Program Properties (SCH)
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4. Unconfirmed Properties Needing Further Evaluation (RFE)
5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).

Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.

**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.

## 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* Environmental Protection Agency.

*Updated quarterly*

**RCRA NLR:** *EPA* Environmental Protection Agency

*Updated quarterly*

**Federal IC / EC:** *EPA* Environmental Protection Agency

*Updated quarterly*

**ERNS:** *EPA/NRC* Environmental Protection Agency

*Updated semi-annually*

**Tribal Lands:** *DOI/BIA* United States Department of the Interior

*Updated annually*

**State/Tribal Sites: CA EPA** The CAL EPA, Depart. Of Toxic Substances Control  
Phone: (916) 323-3400

*Updated quarterly/when available*

**State Spills 90: CA EPA** The California State Water Resources Control Board

*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

*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

*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:

*Updated quarterly/annually/when available*

**State/Tribal IC: CA EPA** The California EPA Department of Toxic Substances Control.

*Updated Updated quarterly/annually/when available*

**State/Tribal VCP: CA EPA** The California EPA Department of Toxic Substances Control.

*Updated Updated quarterly/annually/when available*

**RADON: NTIS** Environmental Protection Agency, National Technical Information Services

*Updated periodically*

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

*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

*Updated quarterly/when available*

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

**TARGET SITE:** SERENA WAY AND MAXON  
LAKE ELSINORE CA 92530

**JOB:** E5043-SC

<b>Street Name</b>	<b>Dist/Dir</b>	<b>Street Name</b>	<b>Dist/Dir</b>
Fairview St	0.23 NW		
Grand Ave	0.08 SW		
Grandview Ave	0.19 SW		
Hill St	0.17 NW		
Kevin Pl	0.13 SE		
Laguna Ave	0.24 SW		
Lake Terrace Dr	0.17 SW		
Lime St	0.15 NW		
Macy St	0.11 SW		
Mark Ave	0.06 NE		
Maxon Ave	0.05 SE		
Ortega Hwy	0.24 SE		
Serena Way	0.03 SE		
Trabuco Dr	0.22 SE		

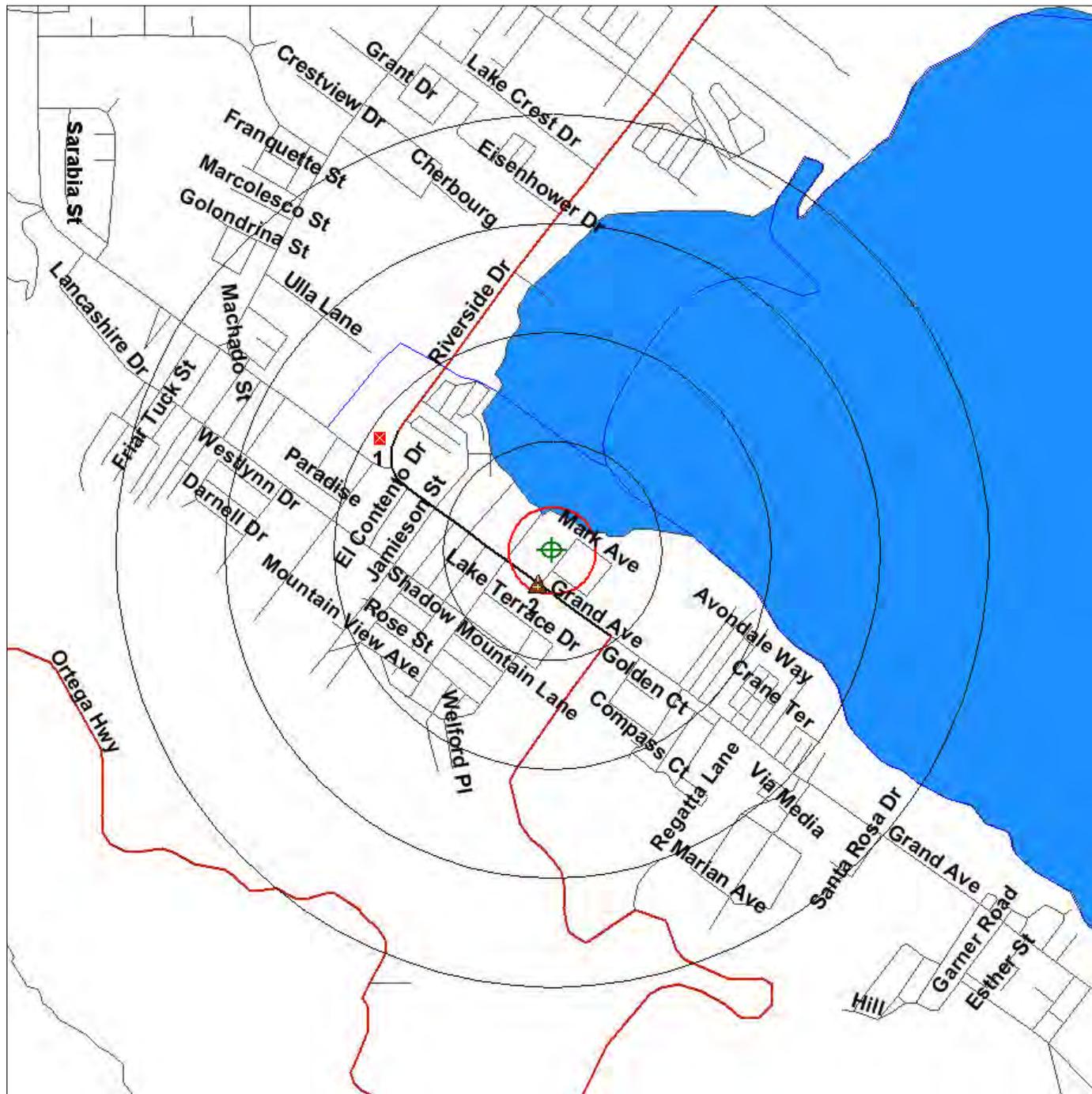


# Environmental FirstSearch

1 Mile Radius  
Single Map:



## SERENA WAY AND MAXON , LAKE ELSINORE CA 92530



Source: U.S. Census TIGER Files

- Target Site (Latitude: 33.660977 Longitude: -117.378063) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- Railroads .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



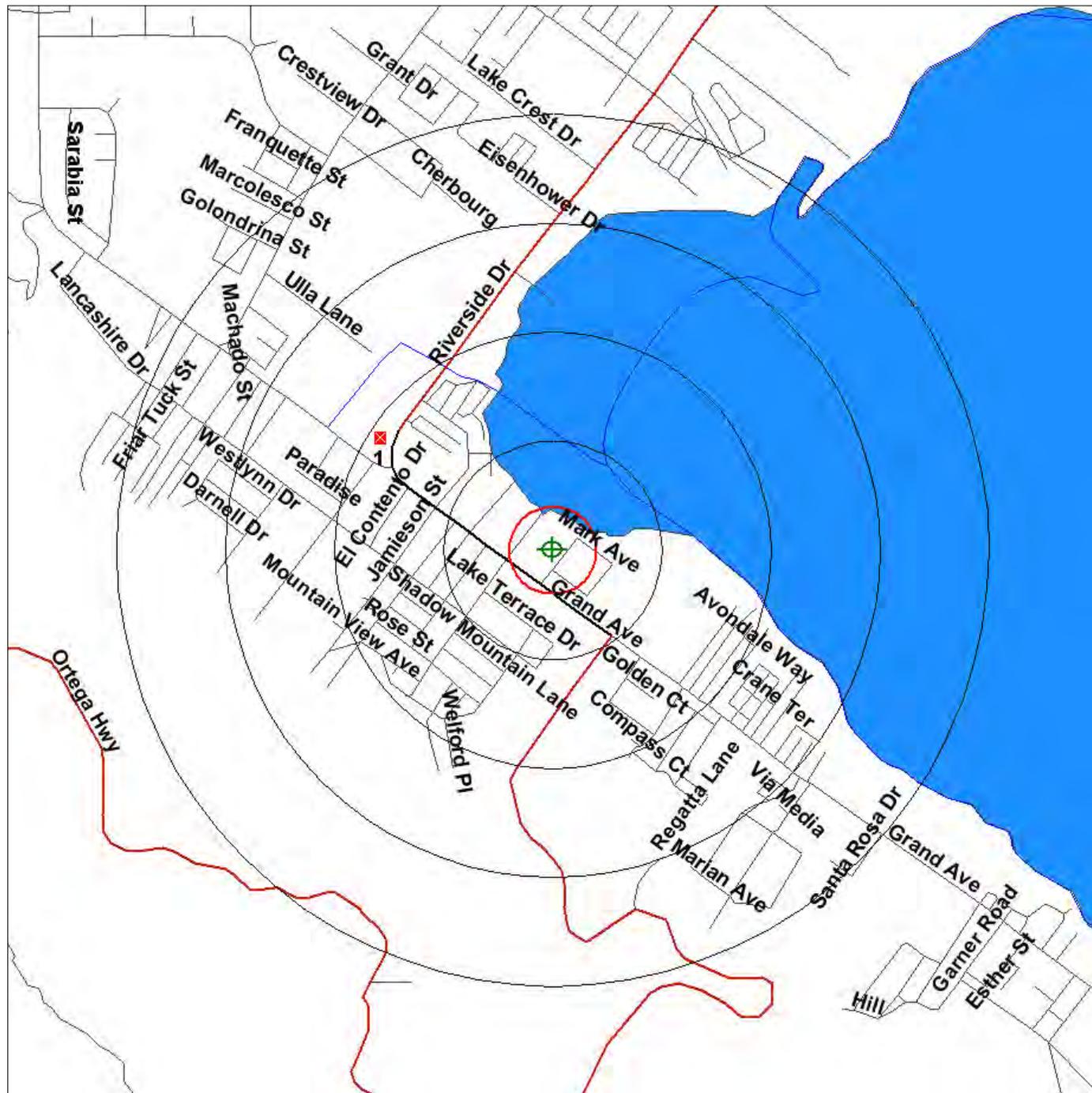


# Environmental FirstSearch

1 Mile Radius  
ASTM-05: NPL, RCRA COR, STATE

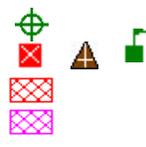


## SERENA WAY AND MAXON , LAKE ELSINORE CA 92530



Source: U.S. Census TIGER Files

- Target Site (Latitude: 33.660977 Longitude: -117.378063) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- Railroads .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





# Environmental FirstSearch

.5 Mile Radius  
ASTM-05: Multiple Databases



## SERENA WAY AND MAXON , LAKE ELSINORE CA 92530



Source: U.S. Census TIGER Files

- Target Site (Latitude: 33.660977 Longitude: -117.378063) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



W.O. E5043-SC

Plate C-27



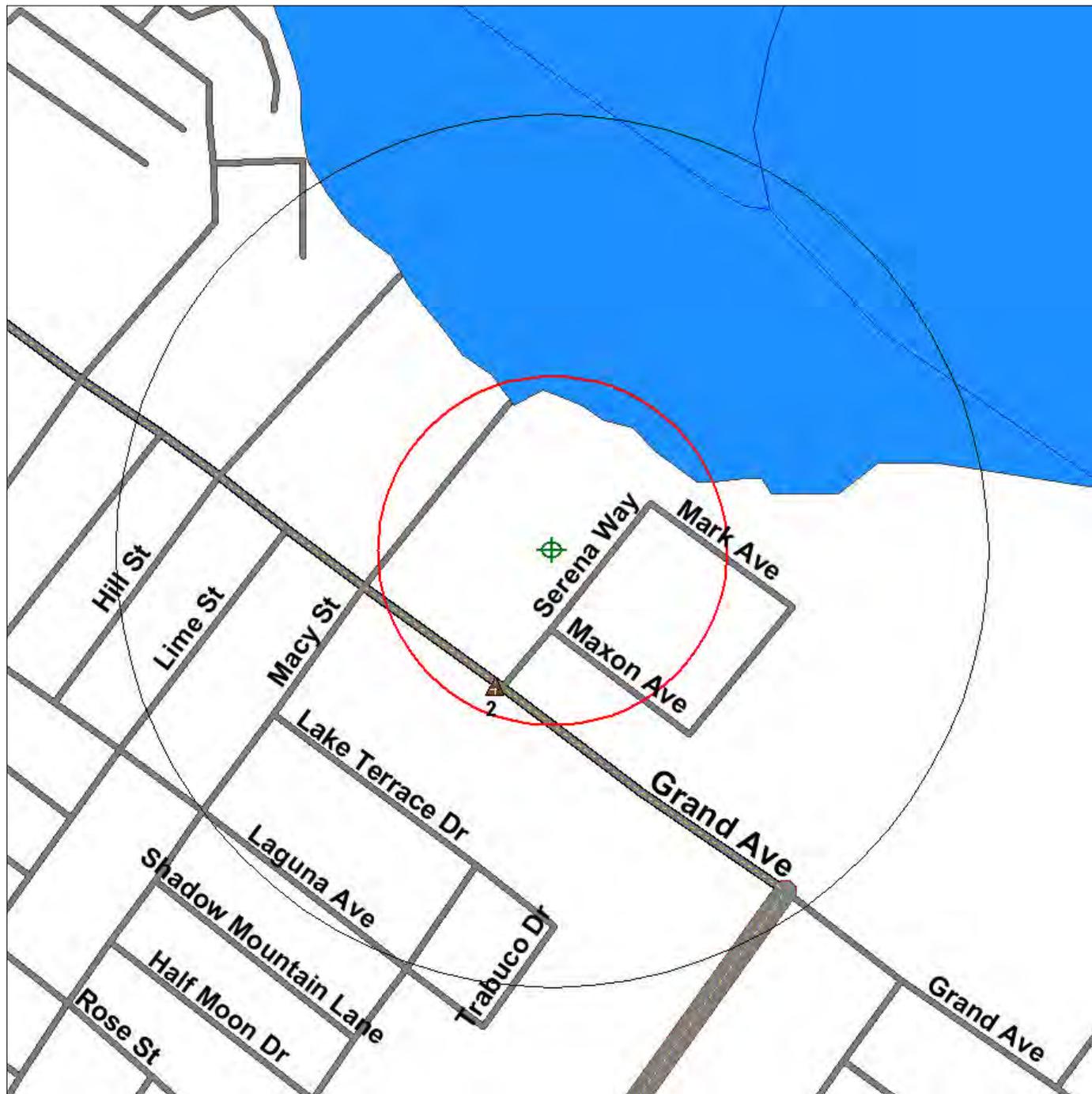
# Environmental FirstSearch

.25 Mile Radius

ASTM-05: RCRA GEN, UST, PERMITS, OTHER



## SERENA WAY AND MAXON , LAKE ELSINORE CA 92530



Source: U.S. Census TIGER Files

- Target Site (Latitude: 33.660977 Longitude: -117.378063) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- Railroads .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



W.O. E5043-SC

Plate C-28



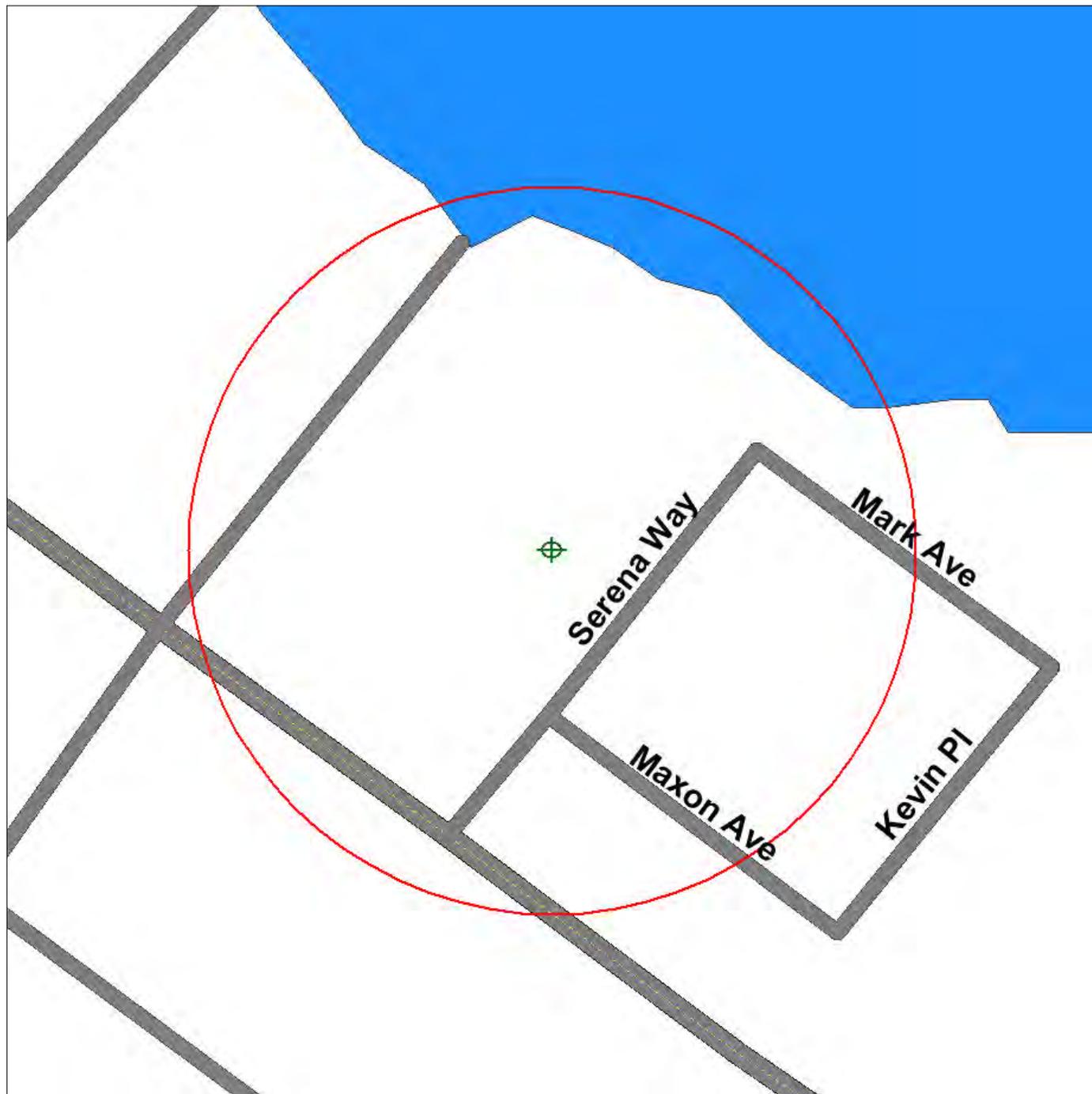
# Environmental FirstSearch

.12 Mile Radius

ASTM-05: SPILLS90, ERNS, RCRANLR



## SERENA WAY AND MAXON , LAKE ELSINORE CA 92530



Source: U.S. Census TIGER Files

Target Site (Latitude: 33.660977 Longitude: -117.378063) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....

Triballand.....

Railroads .....

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



W.O. E5043-SC

Plate C-29