Phase I Environmental Site Assessment

St. John of God Medical Facility

13333 Palmdale Road

Victorville, San Bernardino County, California

April 27, 2023 | Terracon Project No. LA237038



Prepared for:

County of San Bernardino, California
385 North Arrowhead Avenue, 2nd Floor
San Bernardino, California

Prepared by:

Terracon Consultants, Inc.
Carson, California

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April 27, 2023

County of San Bernardino CA
Department of Behavioral Health

c/o Gil Rios / Project Manager III, Project and Facilities Management Department
385 North Arrowhead Avenue, 2nd Floor
San Bernardino, California 92415

Attn: Gil Rios
P: (909) 387-5000
E: Gil.Rios@res.sbcounty.gov

Re: Phase I Environmental Site Assessment
St. John of God Medical Facility
13333 Palmdale Road
Victorville, San Bernardino County, California 92392
Terracon Project No. LA237038

Dear Mr. Rios:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced subject property (hereinafter known as the "site"). This assessment was performed in accordance with Terracon Proposal No. PLA237038, dated January 19, 2023, Revised February 15, 2023.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide other environmental, geotechnical, , construction materials, and facilities services on a wide variety of projects locally, regionally, and nationally. For more detailed information on all of Terracon's services please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,

Terracon Consultants, Inc.

Sarah M. Workman
Assistant Scientist

Jennifer S. Van
Environmental Group Manager

Cliff Nale, P.G.
Senior Project Manager

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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. PLA237038, dated January 19, 2023, Revised February 15, 2023, and was conducted consistent with the procedures included in ASTM E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. The ESA was conducted under the supervision or responsible charge of Jennifer S. Van, Environmental Professional. Sarah M. Workman performed the site reconnaissance on March 30, 2023.

Findings and Opinions

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use

The site is located at 13333 Palmdale Road in Victorville, San Bernardino County, California, and consists of a 29.46-acres parcel of land identified as San Bernardino County Assessor No. (APN): 3105-191-11. The site is improved with a six-building drug and alcohol rehabilitation facility and daycare center, asphalt-paved parking areas, a swimming pool, a concrete-paved recreation area, and utilities. At the time of the site reconnaissance, the site was occupied by St. John of God Drug and Alcohol Rehabilitation Facility and Alpha Tots Daycare, and operations consisted of general building and facility maintenance, including landscaping, painting, plumbing, and basic repairs.

Historical Information

Based on a review of historical information, the site was undeveloped through the 1940s and late 1950s before being developed with the existing multi-building complex used as a seminary in the late 1960s. Asphalt-paved parking areas were added to the northern portion of the complex in the mid-1980s, and the site remains relatively unchanged through the present.

The properties surrounding the site were similarly undeveloped until the early 1940s. An access road connecting the site to Palmdale Road was developed bisecting the northern-adjoining property in the late 1960s. The property to the adjoining east of the site was developed with a single-family residence by the early 1940s and additional single-family homes were developed to the northeast of the site in the mid-1970s. The properties to

the south and west were undeveloped through the mid-1990s until being developed as the existing Cobalt Middle School and Silverado High School, respectively, in the mid-1990s. Recognized environmental conditions (RECs) were not identified in connection with the surrounding properties.

Records Review

Selected federal and state environmental regulatory databases as well as responses from state and local regulatory agencies were reviewed. The site was identified in the regulatory databases as the former Sacred Heart Renewal Center, operating from approximately 1971-1994 and listed in the Historic Underground Storage Tank (HIST UST), Statewide Environmental Evaluation and Planning System (SWEEPS UST), and California Facility Index Database (CA FID UST) regulatory databases. Based on a review of the HIST UST listing, this facility operated a 550-gallon motor vehicle fuel tank from approximately 1978-1986. Records provided by the San Bernardino County Office of the Fire Marshal indicate the removal of the tank in 1986 and are further discussed in Section 4.2. Based on the absence of a subsurface investigation, and information regarding the location of the former UST on the site, the former 500-gallon motor vehicle UST represents a REC to the site.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Site Reconnaissance

At the time of the site reconnaissance, one ventilation hood associated with the on-site kitchen, two 55-gallon drums containing grease waste, approximately 25 five-gallon plastic containers containing paint, one grease trap system, two closed-in-place septic tanks and associated leach fields, one pad-mounted transformer, interior floor drains, and two solid-waste disposal dumpsters were observed on the site. Based on visual observations, the observed features do not represent a REC to the site.

Adjoining Properties

The site is bound to the north by vacant land bisected by a driveway leading to Palmdale Road, to the east by vacant land followed by residential dwellings (13951-13600 Cordley Lane) to the south by Cobalt Middle School (13801 Cobalt Road), and to the west by Cobalt Road followed by Silverado High School (14048 Cobalt Road). RECs were not observed with the adjoining properties.

Significant Data Gaps

Significant data gaps were not identified.

Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-21 at 13333 Palmdale Road, Victorville, San Bernardino County, California, the site. The following Recognized Environmental Conditions were identified in connection with the site:

- **Former on-site UST:** The former on-site 550-gallon gasoline UST operated from approximately 1978-1986. Based on the absence of a subsurface investigation and information regarding the location of the former UST on the site, the former 500-gallon motor vehicle UST represents a REC to the site.

Recommendations

Based on the findings of this report, Terracon recommends conducting additional investigation to evaluate subsurface conditions associated with the identified RECs.

1.0 INTRODUCTION

1.1 Site Description

Site Name	St. John of God Medical Facility
Site Location/Address	13333 Palmdale Road, Victorville, San Bernardino County, California San Bernardino County Assessor Parcel Number (APN): 3105-191-11
Land Area	29.46-acres
Site Improvements	The site is improved with a six-building drug and alcohol rehabilitation facility and daycare center, asphalt-paved parking areas, a swimming pool, a concrete-paved recreation area, and utilities.
Anticipated Future Site Use	Commercial use
Reason for the ESA	Acquiring the site

The location of the site is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. The site and adjoining properties are depicted on the Site Diagram, which is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix F.

1.2 Scope of Services

This Phase I ESA was performed in accordance with Terracon Proposal No. PLA237038, dated January 19, 2023, Revised February 15, 2023., and was conducted consistent with the procedures included in ASTM E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. Recognized environmental conditions are defined by ASTM E1527-21 as "(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment." A de minimis condition is not a recognized environmental condition.

This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews (including local government inquiries, as applicable), and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations, and Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e., evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information

requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances, petroleum products or PFAS compounds may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of County of San Bernardino CA. Use or reliance by any other party is prohibited without the written authorization of County of San Bernardino CA and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Agreement. The limitation of liability defined in the Agreement is the aggregate limit of Terracon's liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E1527-21 Section 4.6. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-21.

1.6 Client Provided Information

Prior to the site visit, Mr. Gil Rios, client's representative, was asked to provide the following user questionnaire information as described in ASTM E1527-21 Section 6.

Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.			X
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.			X
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.			X
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.			X
Obvious Indicators of Releases at the site.			X

Terracon's consideration of the client provided information did not identify RECs. A copy of the questionnaire is included in Appendix C.

2.0 PHYSICAL SETTING

Physical Setting Information		Source
Topography		
Site Elevation	3100 feet above sea level	USGS Topographic Map, Victorville, Adelanto, Hesperia and Baldy Mesa Quadrangles, Dated 2018. (Appendix A).
Topographic Gradient	Toward the north-northeast	
Closest Surface Water	Horseshoe lake, approximately 5.09 miles east of the site.	
Soil Characteristics		
Soil Type	Bryman Loamy Fine Sand	

Physical Setting Information		Source
Description	0 to 9 inches: loamy fine sand 9 to 43 inches: sandy clay loam 43 to 60 inches: sandy loam	San Bernardino County, California, Mojave River Area. Natural Resources Conservation Service, Web Soil Survey. Dated 2019.
Geology/Hydrogeology		
Formation	Quaternary	California Department of Conservation, Geologic Map of California. Dated 2015.
Description	Marine and nonmarine (continental) sedimentary rocks. Alluvium, lake, playa, and terrace deposits.	
Estimated Depth to First Occurrence of Groundwater	Approximately 340 feet, based on 2021 reading from a municipal groundwater well to the adjoining southwest of the site.	California Water Boards, GAMA Groundwater Information System. Municipal Well ID #: CA3610052_031_031.
*Hydrogeologic Gradient	Not known - may be inferred to be parallel to topographic gradient (primarily to the north-northeast).	

* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify RECs associated with past uses. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps, Aerial Photographs, and Sanborn Maps

Readily available historical USGS topographic maps and selected historical aerial photographs (at approximately 10-to-15-year intervals) were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps and aerial photographs are summarized below.

Historical fire insurance maps produced by the Sanborn Map Company were requested from EDR to evaluate past uses and relevant characteristics of the site and surrounding properties. Sanborn maps were not available for the site.

- Topographic maps:
  - Hesperia, California, **1942,** (1:62,500), **1947** (1:50,000), **1956, 1968, 1980, 2012, 2015, and 2018** (1:24,000).
  - Barstow, California, **1932 and 1934** (1:125,000).
  - Adelanto, California, **1956, 1968, 1980, 1993, 2012, 2015 and 2018** (1:24,000).
  - Victorville, California, **1956, 1968, 1981, 1993, 2012, 201 and 2018** (1:24,000).
  - Baldy Mesa, California, **1956, 1968, 1980, 1988, 1996, 2012, 2015 and 2018** (1:24,000).
- Aerial photographs:
  - USDA, **1953, 1959, 1968 and 1984** (1"=500')
  - USGS, **1975** (1"=500')
  - USGS/DOQQ, **1994** (1"=500')
  - USDA/NAIP, **2005, 2009, 2012, 2016 and 2020** (1"=500')

Historical Maps and Aerial Photographs

Direction	Description
Site	Undeveloped (1942-1959); improved with existing multi-building complex (1968-1975); existing asphalt-paved parking areas developed (1984-2020).
North	Undeveloped (1942-1959); road developed as entrance to site from Palmdale Road, bisecting property to the north (1968-2020).
East	The existing single-family residence to the east is developed (1942-1968); additional existing single-family residences developed to the northeast of the site (1975-2020).
South	Undeveloped (1942-1994); existing Cobalt Middle School developed (2005-2020).
West	Undeveloped (1942-1994); the existing Silverado High School developed and adjoining southwestern property concrete-paved (2005-2020).

3.2 Historical City Directories

The Cole Information Services, Haines Criss-Cross Directory, Luskey Brothers & Co, and EDR Digital Archive city directories used in this study were made available through EDR (selected years reviewed: 1964-2020) and were reviewed at approximate five-year intervals, if readily available. The current street address for the site was identified as 13333 Palmdale Road.

Historical City Directories

Direction	Description
Site	**13333 Palmdale Road –** No listings (1964); Sacred Heart Seminary (1971-1986); Sacred Heart Renewal Center (1992); Canticle Art Center (1995); Alpha Tot House, St. John of God (2000-2020).
North	Unaddressed.
East	**13951 Cordley Lane –** No listings (1964-2020). **13838 Cordley Lane –** No listings (1964-2020). **13600 Cordley Lane –** No listings (1964-2020).
South	**13801 Cobalt Road –** No listings (1964-2000); Cobalt Middle School (2005-2020).
West	**13869 Cobalt Road –** No listings (1964-2020). **14048 Cobalt Road –** No listings (1964-2017); Silverado High School (2020).

3.3 Site Ownership

Based on a review of information obtained from American Title Research of Laveen, Arizona (dated April 22, 2023), the current site owner is St John of God Health Care Services, who has owned the site since January 13, 1998.

3.4 Title Search

At the direction of the client, a title search was included as part of the scope of services. County Deed Records were reviewed by American Title Research of Laveen, Arizona to obtain a chain-of-title for the site. Ownership records were reviewed back to 1980. Previous owners included The Franciscan Canticle and The Priest of the Sacred Heart. No reference to industrial uses were reported. The title information is included in Appendix C.

3.5 Environmental Liens and Activity and Use Limitations

At the direction of the client, performance of a review of environmental liens and activity and use limitations was included as part of the scope of services for which Terracon engaged American Title Research of Laveen, Arizona. Based on a review of the title provider's research (dated April 22, 2023), environmental liens or activity and use limitations were not identified. Additionally, the environmental regulatory database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report, the Site was not listed on the EC or IC databases.

3.6 Interviews Regarding Current and Historical Site Uses

The following individual was interviewed regarding the current and historical use of the site.

Interview

Interviewer	Name / Phone #	Title	Date/Time
Sarah M. Workman	Mr. William Donchig / 760-956-0518	Maintenance Supervisor / Operations Manager, St. John of God Facility	March 30, 2023 / 11:00 am

Terracon interviewed Mr.William Donchig, Maintenance Supervisor / Operations Manager, St. John of God Facility, during the site reconnaissance. Mr. Donchig indicated that they have been familiar with the site since October 2009. Mr. Donchig stated that there were previously septic tanks and leach fields in use on the property from approximately the 1970s until 2014/2015, when the site was upgraded and the plumbing connected to the city's sewer system. Mr. Donchig stated that the septic tanks and leach fields were emptied and buried in place on the northern side of the facility. Mr. Donchig also stated that there was an operating grease trap used for the kitchen facility that was serviced every 6 months by A & A Septic. Mr. Donchig indicated that prior to its current use the facility operated as a Seminary, followed by a couples retreat before being used for its current rehabilitation purpose. Mr. Donchig was not aware of a former on-site UST, but indicated that some remaining underground infrastructure could have been related to a UST on the western side of the facility, beneath a current work shed. Mr. Donchig was not aware of any other hazardous waste use or storage on the site. Mr. Donchig also stated that he was not aware of any natural resource issues or threatened or pending environmental litigation involving the site.

3.7 Prior Report Review

Terracon requested the client provide any previous environmental investigations they are aware of for the site. Previous reports were not provided by the client to Terracon for review.

4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company in a report dated March 27, 2023. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated. The scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient, and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal Databases

Database	Description	Distance (miles)	Listings
CERCLIS	Comprehensive Environmental Response, Compensation, & Liability Information System	0.5	0
CERCLIS / NFRAP	Comprehensive Environmental Response, Compensation, & Liability Information System/No Further Remedial Action Planned	0.5	0
ERNS	Emergency Response Notification System	Site	0
IC / EC	Institutional Control/Engineering Control	Site	0

Database	Description	Distance (miles)	Listings
NPL	National Priorities List	1.0	0
NPL (Delisted)	National Priorities Delisted List	0.5	0
RCRA CORRACTS/ TSD	RCRA Corrective Action Activity	1.0	0
RCRA Generators	Resource Conservation and Recovery Act	Site and adjoining properties	0
RCRA Non-CORRACTS/ TSD	RCRA Non-Corrective Action Activity	0.5	0

State/Tribal Databases

Database	Description	Distance (miles)	Listings
CALSITES	CalSites Database	1.0	0
CALSITES (AWP)	Active Annual Workplan Sites	1.0	0
LUST	Leaking Underground Storage Tanks	0.5	0
SWF/LF	Solid Waste Facilities/Landfills	0.5	0
UST	Underground Storage Tank Facilities	Site and adjoining properties	0
VCP	Voluntary Cleanup Program	0.5	0
ENVIROSTOR	Envirostor Database	1.0	3
CPS-SLIC	Statewide SLIC Cases	0.5	0
SWRCY	Recycling/Recovered Materials Processors Directory	0.5	0
CERS HAZ WASTE	California Environmental Reporting System (CERS) HAZ WASTE	0.25	0
SWEEPS UST	SWEEPS UST Listing	0.25	1

Database	Description	Distance (miles)	Listings
HIST UST	Hazardous Substance Storage Container Database	0.25	1
CA FID UST	California Facility Inventory Database	0.25	1
CERS TANKS	CERS Tanks	0.25	0
RCRA NonGen / NLR	RCRA- Non-Generator / No Longer Regulated	0.25	1
CHMIRS	California Hazardous Material Incident Report System	Site	0
FINDS	Facility Index System/Facility Registry System	Site	0
ECHO	Enforcement and Compliance History Information	Site	0
Cortese	Hazardous Waste & Substances Site List	0.5	0
DRYCLEANERS	Drycleaning Facilities	0.25	0
HIST CORTESE	Hazardous Waste & Substances Site List	0.5	0
HAZNET	Facility and Manifest Data	Site	0
NPDES	Wastewater Permit List	Site	0
CERS	California Environmental Reporting System	Site	0
CIWQS	California Integrated Water Quality System	Site	0
HWTS	Hazardous Waste Tracking System	Site	0
EDR Hist Auto	EDR Exclusive Historical Auto Stations	0.125	0
EDR Hist Cleaner	EDR Exclusive Historical Cleaning Facilities	0.125	0
San Bern. Co. Permit	San Bernardino County Hazardous Waste Permit	0.25	2

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report in Appendix D.

The site was identified in the regulatory databases.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities within 500 feet radii of the site.

Facilities are listed in order of proximity to the site. Additional discussion for selected facilities follows the summary table.

Listed Facilities

Facility Name and Location	Estimated Distance / Direction/Gradient	Database Listings	Findings Summary
Sacred Heart Renewal Center 13333 Palmdale Road	Site	HIST UST, SWEEPS UST, CA FID UST	REC, discussed below
Well # 134 13869 Cobalt Road	Adjoining / Southwest / Up-gradient	San Bern. Co. Permit, CERS	Not a REC, discussed below
Silverado High School 14048 Cobalt Road	50 feet / West / Up-gradient	HWTS, HAZNET, NPDES, San Bern. Co. Permit, CERS, ENVIROSTOR, SCH	Not a REC, discussed below

Sacred Heart Renewal Center (13333 Palmdale Road)

The former on-site Sacred Heart Renewal Center operated from approximately 1971-1994 and is listed in the Historic Underground Storage Tank (HIST UST), Statewide Environmental Evaluation and Planning System (SWEEPS UST), and California Facility Index Database (CA FID UST) regulatory databases. Based on a review of the HIST UST listing, this facility operated a 550-gallon motor vehicle fuel tank from approximately 1978-1986. Records provided by the San Bernardino County Office of the Fire Marshal indicate the removal of the tank in 1986 and are further discussed in Section 4.2.

Well # 134 (13869 Cobalt Road)

Well # 134, located to the adjoining southwest in an up-gradient position relative to the site, is identified in the San Bernardino County Hazardous Materials Permits and California Environmental Reporting System (CERS) regulatory databases. Based on a review of the CERS listing for this well, it is owned by the City of Victorville and is permitted to store and use sodium hypochlorite. Based on the nature of operations as a water well and the chemicals stored on site, this well does not represent a REC to the site.

Silverado High School (14048 Cobalt Road)

Silverado High School, located approximately 50 feet to the west and in a topographic up-gradient position relative to the site, is listed in the HWTS, HAZNET, San Bernardino

County Hazardous Materials Permits, CERS, Department of Toxic Substance Control (ENVIROSTOR), and School Property Evaluation Program (SCH) regulatory databases. Based on a review of the ENVIROSTOR listing for this facility, the school was built on vacant land in 1994 and is occupied by 18 portable classroom structures. Based on a review of the HWTS listing for this facility, the high school is permitted to generate waste streams including alkaline solution without metals (pH >=12.5) (2019), Aqueous solution (2 < pH 12.5) with organic residues < 10% (2019), off-specification, aged, or surplus organics (2018-2019), other inorganic waste (2018-2019), other organic solids (2011-2012, 2015-2016, 2018-2019), photochemicals/photoprocessing waste (2011), laboratory waste chemicals (2018-2019), liquids with lead >=500 mg/L (2019), and liquids with pH <= 2 (2018-2019). The permit is listed as inactive as of June 2020. Based on the facility's regulatory status, waste streams identified, and anticipated depth to groundwater in the site vicinity, this facility does not represent a REC to the site.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed three facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, none of these facilities were identified as the site or adjacent properties. These facilities are listed in the database report in Appendix D.

4.2 Local Agency Inquiries

Agency Contacted/ Contact Method	Response
San Bernardino County Environmental Health Services / by online: https://sanbernardinocounty.nextrequest.com/	On March 24, 2023, Terracon received a response from Mayra Barcenas with the San Bernardino County EHS Department stating that no records were found pertaining to the site.

Agency Contacted/ Contact Method	Response
San Bernardino County Office of the Fire Marshal - Hazardous Materials Section / by email: hazmatrecords@sbcfire.org	On March 30, 2023, Christina Rivera with the San Bernardino County Office of the Fire Marshal provided the following records: ■ An April 1987 Permit for an on-site 500-gallon UST ■ An August 1986 Job Card for Abandonment of a 500-gallon UST – indicated tank removed 08-15-1986 ■ A May 1986 Application for removal of a 550-gallon UST ■ A May 1986 letter to the San Bernardino County EHS Department stating intent to remove the 550-gallon steel tank, installed in 1978, containing unleaded gasoline with no recorded leaks. ■ An April 1986 letter from the San Bernardino County EHS Department detailing requirements for a leak detection plan mandated by the county for USTs ■ An undated renewal permit for the 500-gallon UST installed in 1978.
San Bernardino County Planning/ Building & Safety / Code Enforcement / by online: https://sanbernardinocounty.nextrequest.com/	On March 24, 2023, Terracon received a response from Lupe Biggs with the San Bernardino County Planning and Building Departments stating that no records were found pertaining to the site.
San Bernardino County Public Works Department / by online: https://sanbernardinocounty.nextrequest.com/	On March 24, 2023, Terracon received a response from Karl Davis with the San Bernardino County Public Works Department stating that no records were found pertaining to the site.
San Bernardino County Department of Public Health / by online: https://sanbernardinocounty.nextrequest.com/	On March 24, 2023, Terracon received a response from Ken Johnston with the San Bernardino County Department of Public Health stating that no records were found pertaining to the site.

Agency Contacted/ Contact Method	Response
City of Victorville / by online: https://cityofvictorvilleca.nextrequest.com/	On March 27, 2023, Savanna Petty with the City of Victorville provided the following records: ■ A September 1997 application to allow for establishment of a drug and alcohol rehabilitation facility and associated day care center on the site. ■ A September 1997 Conditional Use Permit indicating a negative declaration for the project's environmental impact.

Based on a review of the documents provided by the San Bernardino Office of the Fire Marshal, a 550-gallon unleaded gasoline UST was installed on the site in 1978 and was removed in 1986, following correspondence with the San Bernardino County Environmental Health Services (EHS) Department informing the site owners that a leak detection system was required for their ongoing UST permit. The removal occurred in August of 1986 and according to the UST records, leaks were not detected in relation to the on-site UST. The records provided by the City of Victorville include a Conditional Use Permit from 1997 to convert the site into a drug and alcohol rehabilitation facility and associated daycare. Based on the absence of information regarding the location of the former UST, confirmation soil analytical data, or closure documentation, the former on-site UST represents a REC to the site.

4.3 Local Area Knowledge

Based on a review of the California Department of Conservation Division of Oil, Gas, and Geothermal Resource well finder website (CalGEM), the site is not identified within an oil field and there are no active or plugged oil production wells located at the site or adjoining properties.

Terracon researched the on-line State Resources Water Control Board (SRWCB) GeoTracker database – Land Disposal Sites and landfills were not identified on-site or in the site vicinity.

5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. The site and adjoining properties are depicted on the Site Diagram,

which is included in Exhibit 2 of Appendix A. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix B. Credentials of the individuals planning and conducting the site visit are included in Appendix E.

General Site Information

Site Reconnaissance	
Field Personnel	Sarah M. Workman
Reconnaissance Date	March 30, 2023
Weather Conditions	Sunny, 60° F
Site Contact/Title	William Donchig / Maintenance Supervisor / Operations Manager, St. John of God Facility

Building Description				
Building Identification	**Building Use**	**Approx. Construction Date**	**Number of Stories**	**Approx. Size (ft²)**
Northwestern Building	Medical Treatment / Dormitories	1960	1	9,000
North Building	Chapel	1960	1	1,850
Eastern Building 1	Dormitories	1960	1	2,800
Eastern Building 2	Daycare Center	1960	1	2,400
Southwestern building	Main office	1960	1	1,500
Southeastern Building	50% Cafeteria and Dining Hall 50% Maintenance Garage	1960	1	7,000

Site Utilities	
Drinking Water	Mojave Water Agency
Wastewater	Victor Valley Water District
Electric	Southern California Edison
Natural Gas	Southwest Gas Corporation

5.2 Overview of Current Site Occupants and Operations

At the time of the site reconnaissance, the site was occupied by St. John of God Treatment facility and Alpha Tots Daycare and was operating as a rehabilitation facility including lodging, medical treatment, preparation and serving of food, and a daycare.

5.3 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail following the table.

Site Characteristics

Category	Item or Feature	Observed or Identified
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	X
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	
	Paint booths	
	Sub-grade mechanic pits	
	Wash-down areas or carwashes	
	Pesticide/herbicide production or storage	
	Printing operations	
	Metal finishing (electroplating, chrome plating, galvanizing, etc.)	
	Salvage operations	
	Oil, gas, or mineral production	
	Other processes or equipment	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	
	Drums, barrels, and/or containers ≥ 5 gallons	X
	MSDS or SDS	
Underground Chemical or	Underground storage tanks or ancillary UST equipment	

Category	Item or Feature	Observed or Identified
Waste Storage, Drainage or Collection Systems	Sumps, cisterns, French drains, catch basins, and/or dry wells	
	Grease traps	X
	Septic tanks and/or leach fields	X
	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	
	Pipeline markers	
	Interior floor drains	
Electrical Transformers/ PCBs	Transformers and/or capacitors	X
	Other equipment	
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris, and/or other waste materials	X
	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free-floating product	
	Strong, pungent, or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wastewater lagoons	
	Wells	

Site Operations, Processes, and Equipment

Ventilation hoods and/or Incinerators

One ventilation hood was observed in the kitchen area of the southeastern building during the site reconnaissance. The hood is used for food preparation and appeared to be in good condition at the time of the site reconnaissance.

Aboveground Chemical or Waste Storage

Drums, barrels, and/or containers ≥ 5 gallons

Two 55-gallon steel barrels containing grease waste, approximately 25 5-gallon buckets of paint were observed in the maintenance shed on the southern portion of the facility. The 55-gallon barrels were observed to be stored within secondary containment. Floor drains or sumps were not observed in the vicinity of the 55-gallon barrels or 5-gallon buckets. According to Mr. Donchig, the grease waste barrels are removed from the site by A & A Septic biannually. Surficial staining was not observed in the vicinity of the barrels or the 5-gallon buckets. Based on visual observations, the 55-gallon grease waste barrels and 5-gallon buckets do not represent a REC to the site.

Underground Chemical or Waste Storage, Drainage or Collection Systems

Grease traps

One grease trap was observed during the site reconnaissance. This equipment was located between the buildings on the eastern portion of the complex and was associated with the kitchen for the cafeteria. Staining and/or evidence of a release was not observed in this area. According to the site contact, Mr. Donchig, the grease traps are serviced biannually by A & A Septic. Based on site observations and contact-provided information, the on-site grease trap did not appear to represent a REC to the site.

Septic tanks and/or leach fields

Two former septic tanks and associated leach fields were present on the site. Mr. Donchig indicated that the septic tanks and their associated leach fields had been buried in place on the northwestern portion of the complex. Mr. Donchig indicated that the first septic tank had been used from at least the 1970s until it was closed in place in the 1990s and that the second septic tank had been utilized from then until approximately 2014-2015 when it was also closed in place. According to Mr. Donchig, the septic tanks were used for both liquid and solid waste. Staining, distressed vegetation and/or evidence of a release were not observed in this area. Based on the nature of the on-site operations, the closed-in-place septic systems do not represent a REC to the site.

Interior floor drains

Interior floor drains were observed in the restrooms and showers within dormitories and in the dishwashing area of the kitchen. According to Mr. Donchig, the drains drain to the local sewer. Potentially hazardous materials and/or petroleum products were not observed to be stored in the vicinity of the floor drains at the time of the site reconnaissance. Staining and/or releases to the floor drains were not observed during the site reconnaissance.

Electrical Transformers/PCBs

Transformers and/or capacitors

During Terracon's site visit, one pad-mounted transformer, owned and serviced by Southern California Edison, was observed on the northwestern portion of the complex in the central portion of the site. No information with regard to PCB content of the transformer fluids was observed. Some transformers contain mineral oil which may contain PCBs.

Southern California Edison maintains responsibility for the transformers, and if the transformers were "PCB contaminated," Southern California Edison is not required to replace the transformer fluids until a release is identified. However, evidence of current or prior releases was not observed in the vicinity of the electrical equipment during the site reconnaissance.

Releases or Potential Releases

Trash, debris, and/or other waste materials

Two solid waste disposal dumpsters, serviced by BurrTec were observed on the southeastern portion of the complex in the central area of the site. No evidence of staining, noxious odors or hazardous waste disposal was observed within or in the vicinity of the on-site dumpsters.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

Direction	Description
North	Vacant and undeveloped land.
East	Vacant and undeveloped land followed by residential dwellings (13951-13600 Cordley Lane)
South	Cobalt Middle School (13801 Cobalt Road).
West	Silverado High School (14048 Cobalt Road).

RECs were not observed with the adjoining properties.

7.0 DECLARATION

I, Jennifer S. Van, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



_____

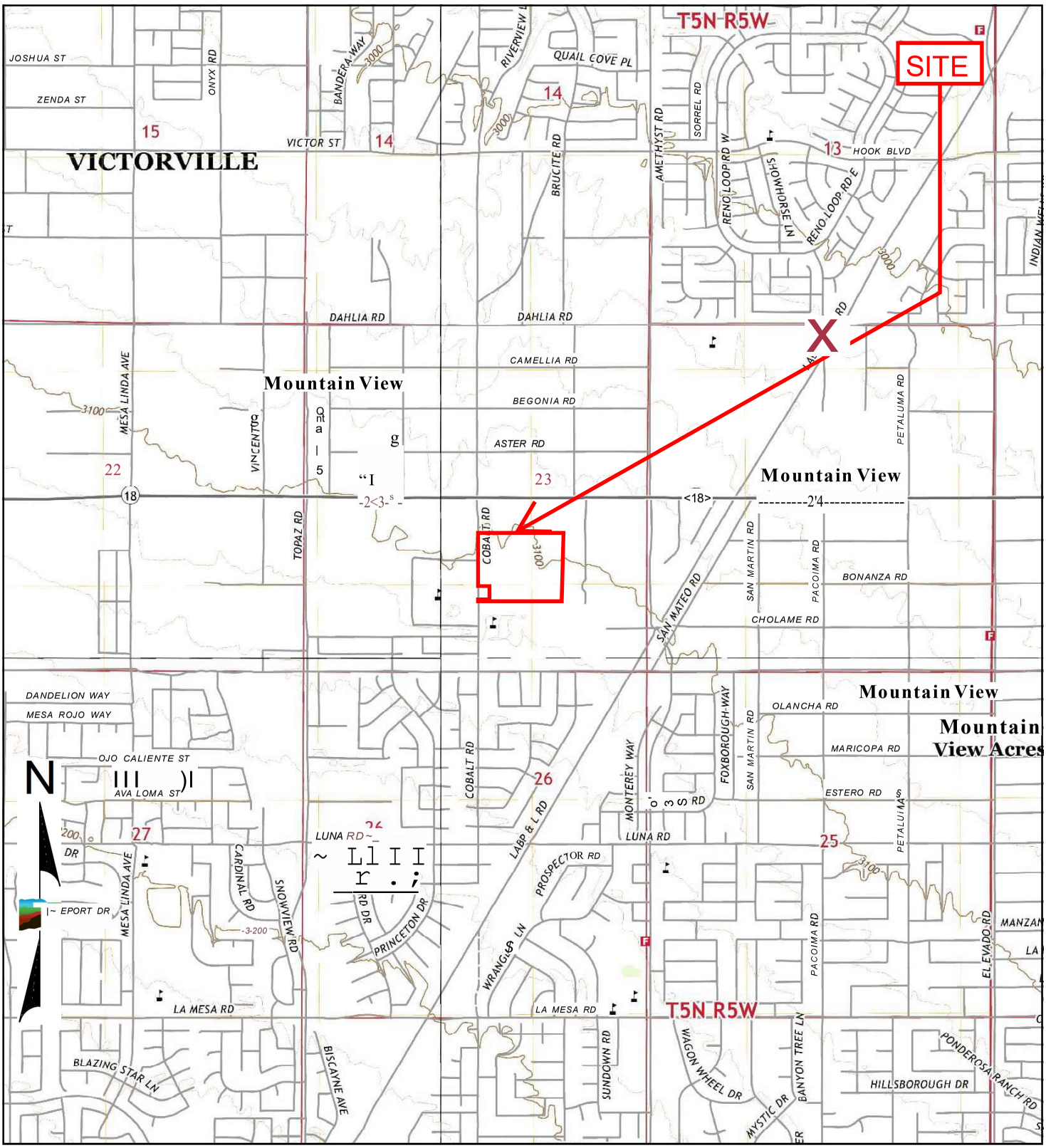
Jennifer S. Van

Environmental Group Manager

APPENDIX A

EXHIBIT 1: TOPOGRAPHIC MAP

EXHIBIT 2: SITE DIAGRAM



TP, Victorville, 2018, 7.5-minute
SE, Hesperia, 2018, 7.5-minute
SW, Baldy Mesa, 2018, 7.5-minute
NW, Adelanto, 2018, 7.5-minute

0 Miles 0.25 0.5 1 1.5

Project Manager: SMW	Project No. LA237038
Drawn by: SMW	Scale: As Shown
Checked by: SMW	File Name: N/A
Approved by: JSV	Date: 2018

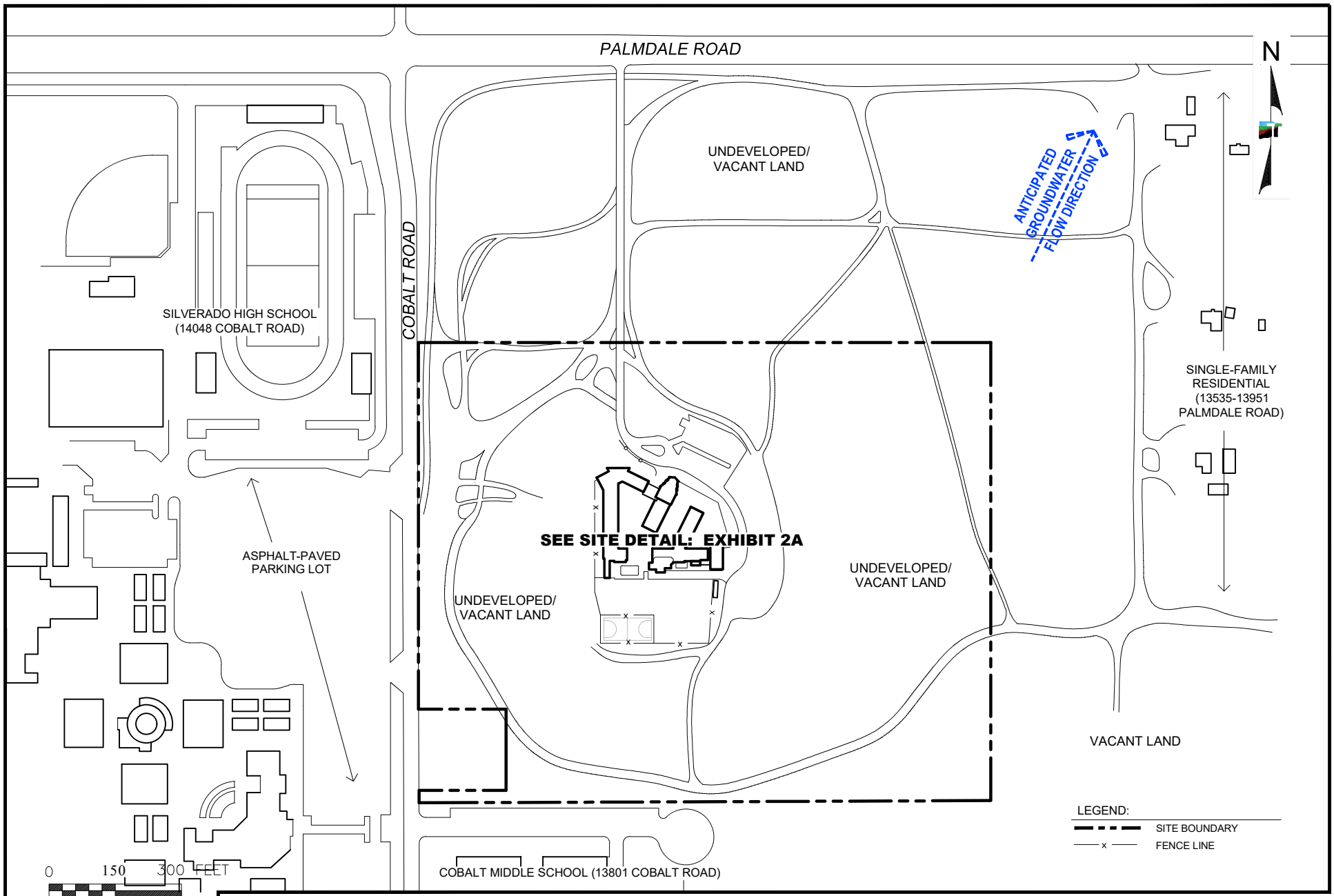
Terracon
145 WEST WALNUT STREET
CARSON, LOS ANGELES CALIFORNIA

TOPOGRAPHIC MAP

St. John of God Medical Facility

13333 Palmdale Road
Victorville, San Bernardino County, California

EXHIBIT 1



THIS DRAWING SHOULD NOT BE USED SEPARATELY FROM ORIGINAL REPORT.

Project Mngr:	SW
Drawn By:	CDD
Checked By:	SW
Approved By:	CAP

Project No.	LA237038
Scale:	AS SHOWN
Date:	04/19/23

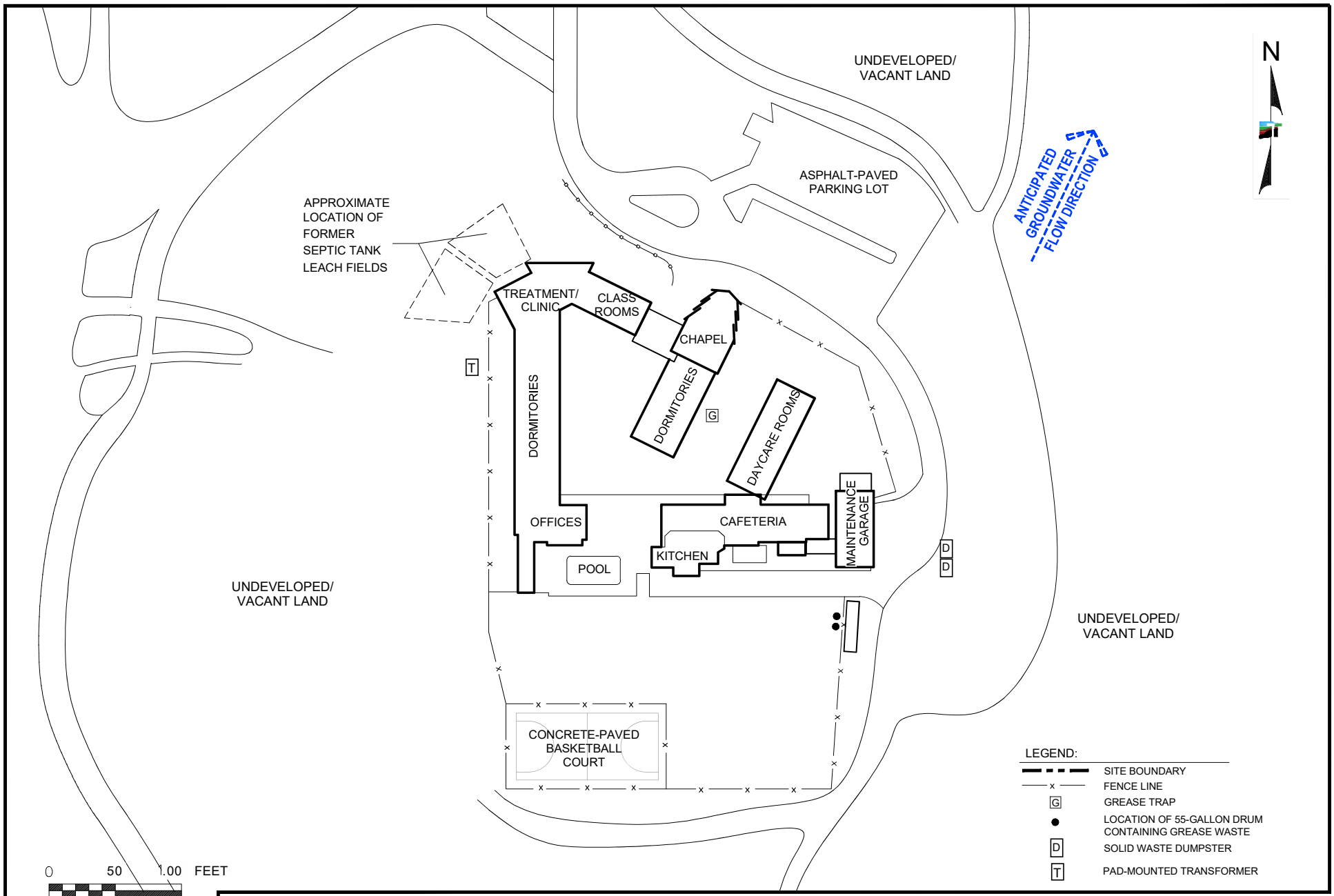
Terracon
145 West Walnut Street
Carson, CA 90248

SITE DIAGRAM

ST. JOHN OF GOD MEDICAL FACILITY
13333 PALMDALE ROAD
VICTORVILLE, SAN BERNARDINO COUNTY, CALIFORNIA

EXHIBIT

2



THIS DRAWING SHOULD NOT BE USED SEPARATELY FROM ORIGINAL REPORT.

Project Mngr:	SW
Drawn By:	CDD
Checked By:	SW
Approved By:	CAP
Project No.	LA237038
Scale:	AS SHOWN
Date:	04/19/23

Terracon
145 West Walnut Street
Carson, CA 90248

SITE DETAIL

ST. JOHN OF GOD MEDICAL FACILITY
13333 PALMDALE ROAD
VICTORVILLE, SAN BERNARDINO COUNTY, CALIFORNIA

EXHIBIT

2A

APPENDIX B

SITE PHOTOGRAPHS

St. John of God Medical Facility - Victorville, California
Project No. LA237038
Photo Date: March 30, 2023



Photo #1 View of front gate to complex, facing north.



Photo #2 View of office area in northwestern building.



Photo #3 Typical view of interior of dormitory rooms on western and eastern portions of complex.



Photo #4 View of cafeteria dining area on southern portion of site.



Photo #5 View of kitchen in southern building of complex.



Photo #6 View of subgrade grease trap system, located in the central portion of the complex to the north of the kitchen area.



Photo #7 View of classroom on northwestern portion of complex.



Photo #8 Additional view of dormitories on eastern portion of the complex.



Photo #9 View of chapel facility located on northern portion of complex.



Photo #10 View of maintenance garage on southeastern portion of complex.



Photo #11 View of cleaning and maintenance product storage in maintenance garage on southeastern portion of complex.



Photo #12 Additional view of cleaning and maintenance product storage in maintenance garage on southeastern portion of complex.



Photo #13 View of laundry room on southeastern portion of complex.



Photo #14 View of playground on northeastern portion of complex.



Photo #15 View of central area between buildings in complex.



Photo #16 View of central courtyard area in complex.



Photo #17 View of storage and vacant land on the eastern portion of the complex.



Photo #18 View of storage area on eastern portion of complex, with 55-gallon steel grease waste barrels pictured.



Photo #19 View of storage area near maintenance garage on southeastern portion of complex.



Photo #20 View of fenced area on southern portion of complex.



Photo #21 View of basketball court on southern portion of complex.



Photo #22 View of swimming pool on southwestern portion of complex.



Photo #23 View of pad-mounted transformer on northwestern portion of complex.



Photo #24



Photo #25



Photo #26



Photo #27 View of the on-site asphalt-paved parking area to the northeast of the complex.



Photo #28 View of the solid waste dumpsters on the southeastern portion of the site.



Photo #29 Additional view of the solid waste dumpsters on the southeastern portion of the site.



Photo #30 View of the vacant land to the adjoining north of the site.



Photo #31 View of vacant land on the eastern portion of the site, followed by vacant land.



Photo #32 View of vacant land on the southern portion of the site, followed by Cobalt Middle School (13801 Cobalt Road).



Photo #33 View of vacant land on the western portion of the site, followed by Silverado High School (14048 Cobalt



Photo #34 Additional view of the northern-adjoining parcel with a road bisecting the property.

APPENDIX C

HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE

St. John of God Medical Facility
13333 Palmdale Road
Victorville, CA 92392

Inquiry Number: 7290105.4
March 27, 2023

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

03/27/23

Site Name:

St. John of God Medical Facility
13333 Palmdale Road
Victorville, CA 92392
EDR Inquiry # 7290105.4

Client Name:

Terracon
23041 Avenida De La Carlota Ste 350
Laguna Hills, CA 92653
Contact: Sarah Workman

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Terracon were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: LA237038

Coordinates:

Latitude:	34.503512 34° 30' 13" North
Longitude:	-117.370781 -117° 22' 15" West
UTM Zone:	Zone 11 North
UTM X Meters:	465962.44
UTM Y Meters:	3818049.07
Elevation:	3104.00' above sea level

Maps Provided:

2018	1947
2015	1942
2012	1934
1996	1932
1988, 1993	1902
1980, 1981	
1968	
1956	

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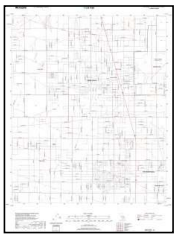
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Victorville
2018
7.5-minute, 24000



Adelanto
2018
7.5-minute, 24000



Hesperia
2018
7.5-minute, 24000



Baldy Mesa
2018
7.5-minute, 24000

2015 Source Sheets



Victorville
2015
7.5-minute, 24000



Adelanto
2015
7.5-minute, 24000



Hesperia
2015
7.5-minute, 24000

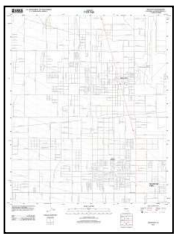


Baldy Mesa
2015
7.5-minute, 24000

2012 Source Sheets



Victorville
2012
7.5-minute, 24000



Adelanto
2012
7.5-minute, 24000



Hesperia
2012
7.5-minute, 24000



Baldy Mesa
2012
7.5-minute, 24000

1996 Source Sheets



Baldy Mesa
1996
7.5-minute, 24000
Aerial Photo Revised 1994

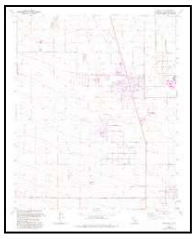
Topo Sheet Key

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1988, 1993 Source Sheets



Baldy Mesa
1988
7.5-minute, 24000
Aerial Photo Revised 1985

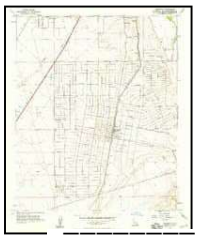


Adelanto
1993
7.5-minute, 24000
Aerial Photo Revised 1989



Victorville
1993
7.5-minute, 24000
Aerial Photo Revised 1989

1980, 1981 Source Sheets



Hesperia
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Baldy Mesa
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Adelanto
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Victorville
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1968 Source Sheets



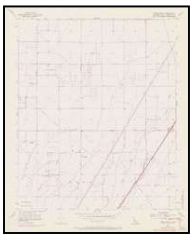
Hesperia
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Victorville
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Adelanto
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Baldy Mesa
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1956 Source Sheets



Adelanto
1956
7.5-minute, 24000
Aerial Photo Revised 1952



Victorville
1956
7.5-minute, 24000
Aerial Photo Revised 1952



Hesperia
1956
7.5-minute, 24000
Aerial Photo Revised 1952



Baldy Mesa
1956
7.5-minute, 24000
Aerial Photo Revised 1952

Topo Sheet Key

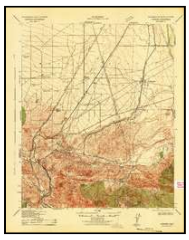
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1947 Source Sheets



HESPERIA
1947
15-minute, 50000

1942 Source Sheets



Hesperia
1942
15-minute, 62500

1934 Source Sheets



Barstow
1934
30-minute, 125000

1932 Source Sheets



Barstow
1932
30-minute, 125000

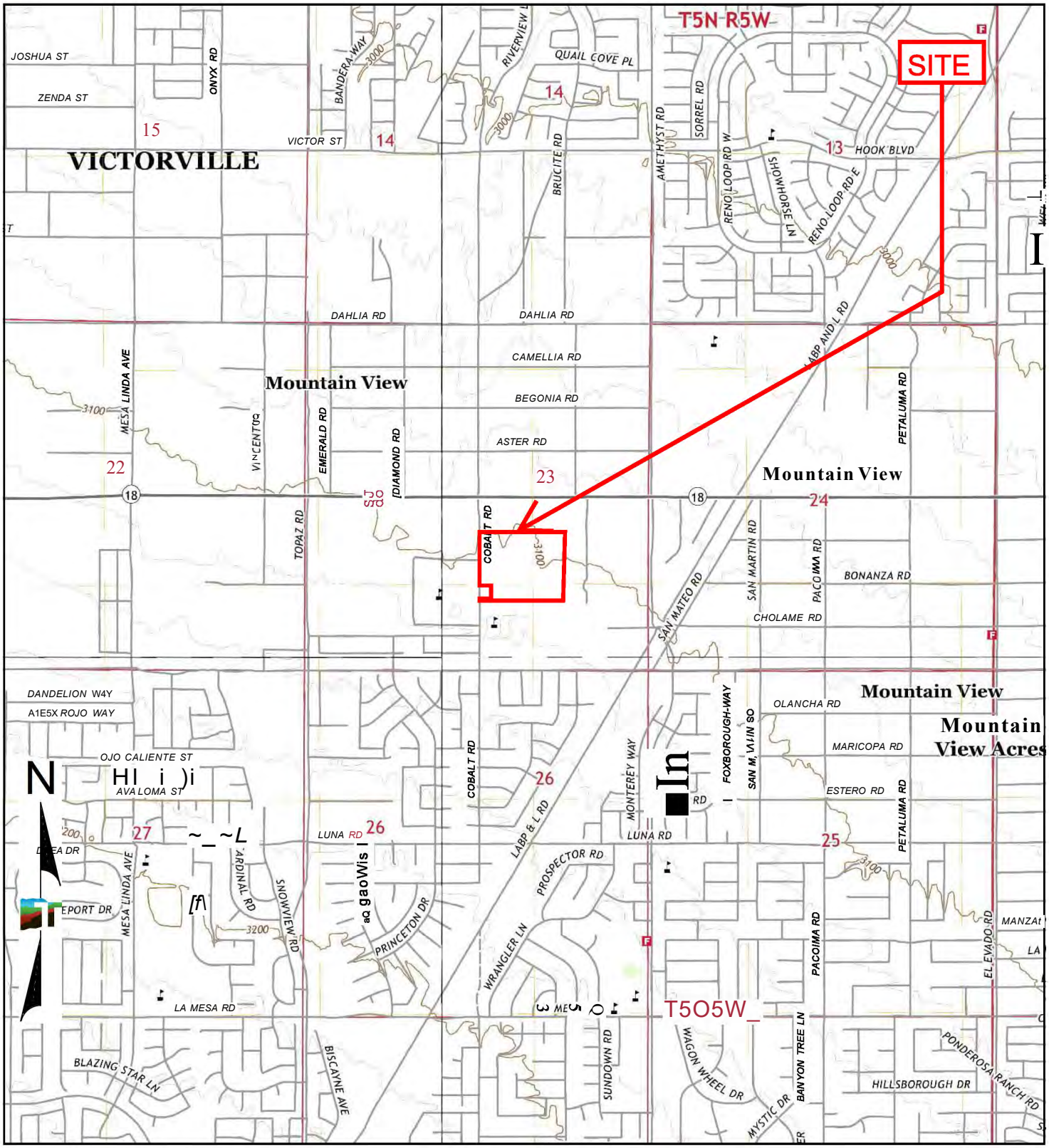
Topo Sheet Key

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1902 Source Sheets



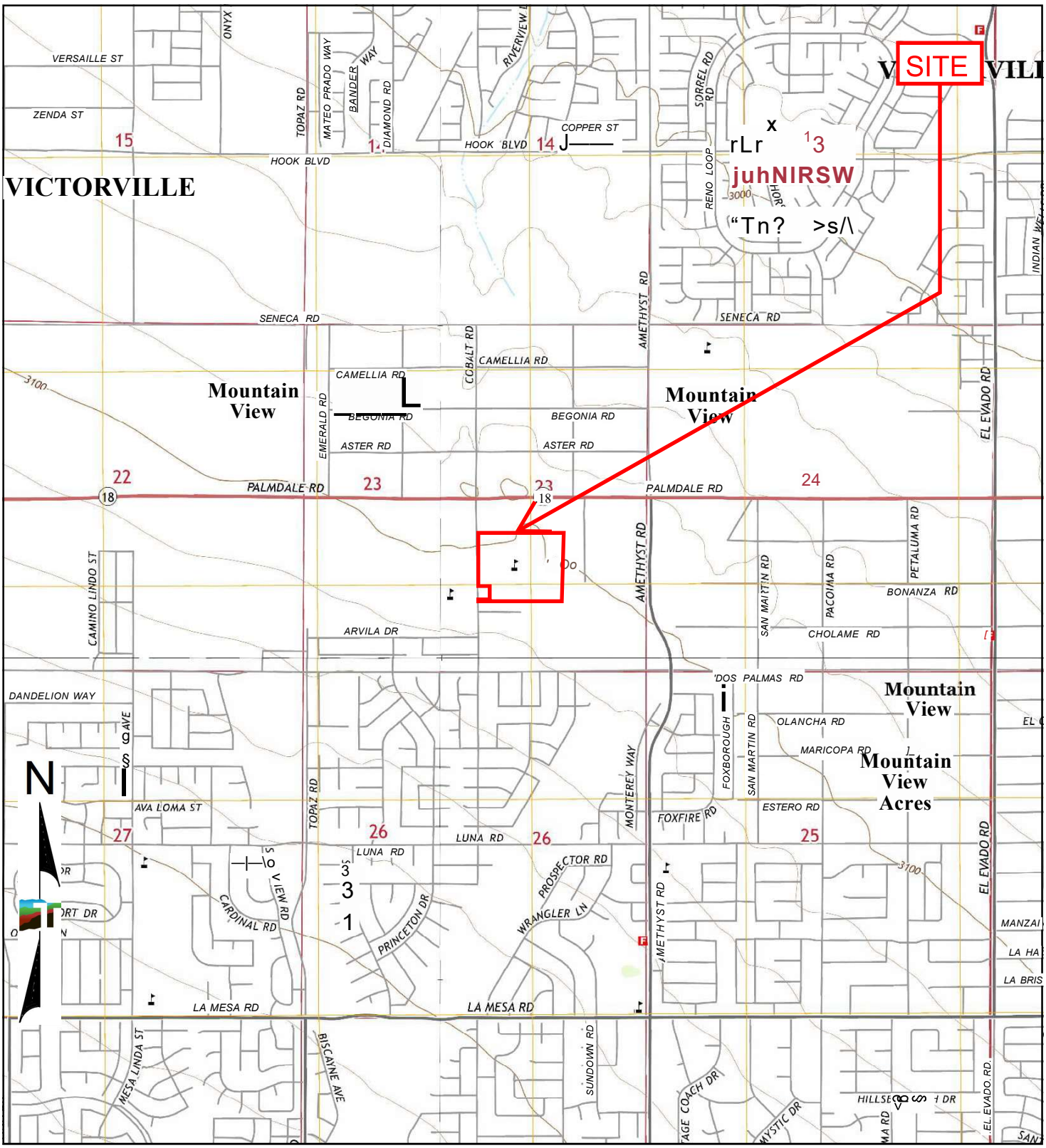
Hesperia
1902
15-minute, 62500



TP, Victorville, 2018, 7.5-minute
SE, Hesperia, 2018, 7.5-minute
SW, Baldy Mesa, 2018, 7.5-minute
NW, Adelanto, 2018, 7.5-minute

0 Miles 0.25 0.5 1 1.5

Project Manager: SMW	Project No. LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	2018 TOPOGRAPHIC MAP St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California	Appendix C
Drawn by: SMW	Scale: As Shown			
Checked by: SMW	File Name: N/A			
Approved by: JSV	Date: 2018			



TP, Victorville, 2015, 7.5-minute
SE, Hesperia, 2015, 7.5-minute
SW, Baldy Mesa, 2015, 7.5-minute
NW, Adelanto, 2015, 7.5-minute

0 Miles 0.25 0.5 1 1.5

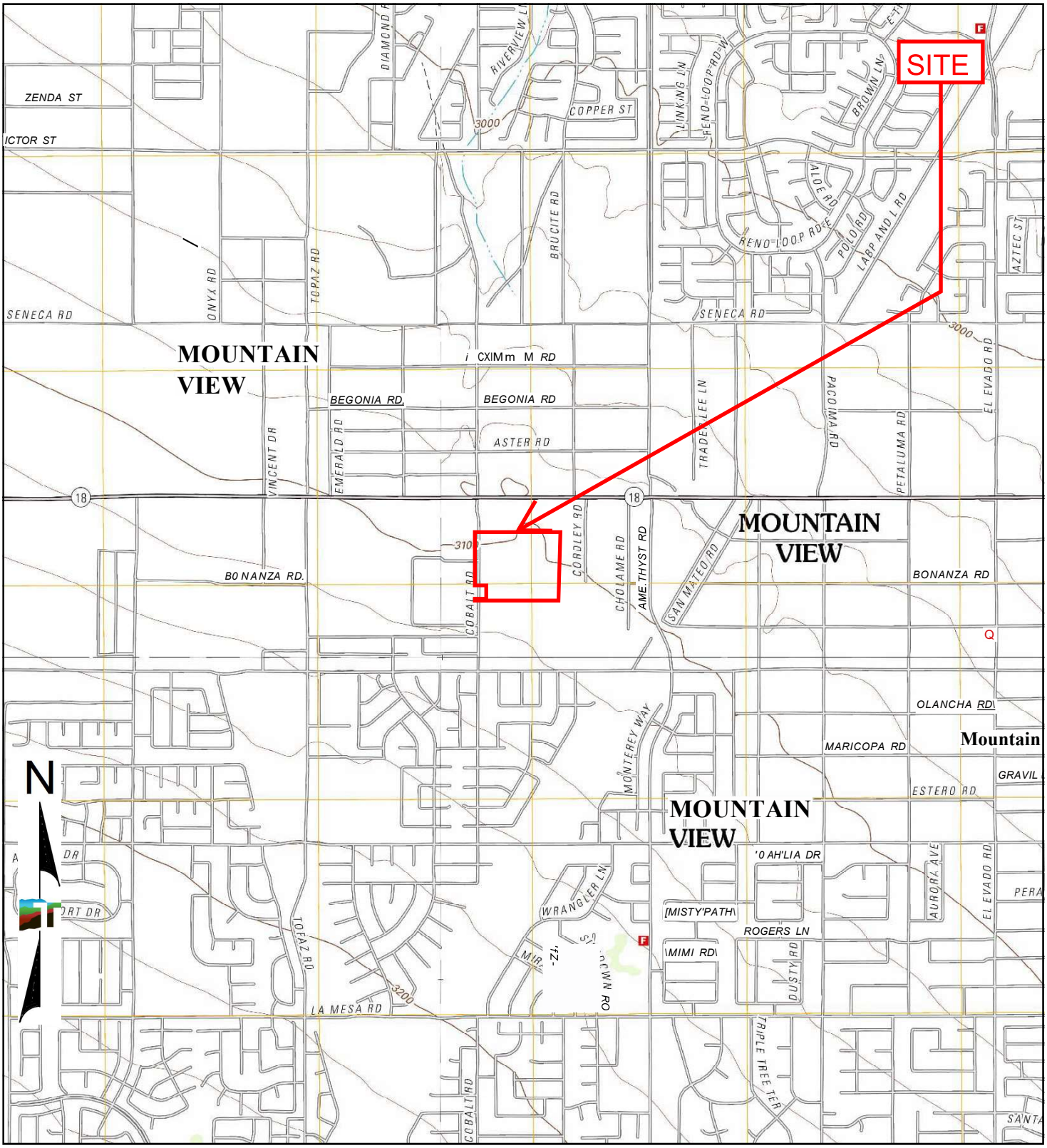
Project Manager: SMW	Project No. LA237038
Drawn by: SMW	Scale: As Shown
Checked by: SMW	File Name: N/A
Approved by: JSV	Date: 2015

Terracon
145 WEST WALNUT STREET
CARSON, LOS ANGELES CALIFORNIA

2015 TOPOGRAPHIC MAP

St. John of God Medical Facility
13333 Palmdale Road
Victorville, San Bernardino County, California

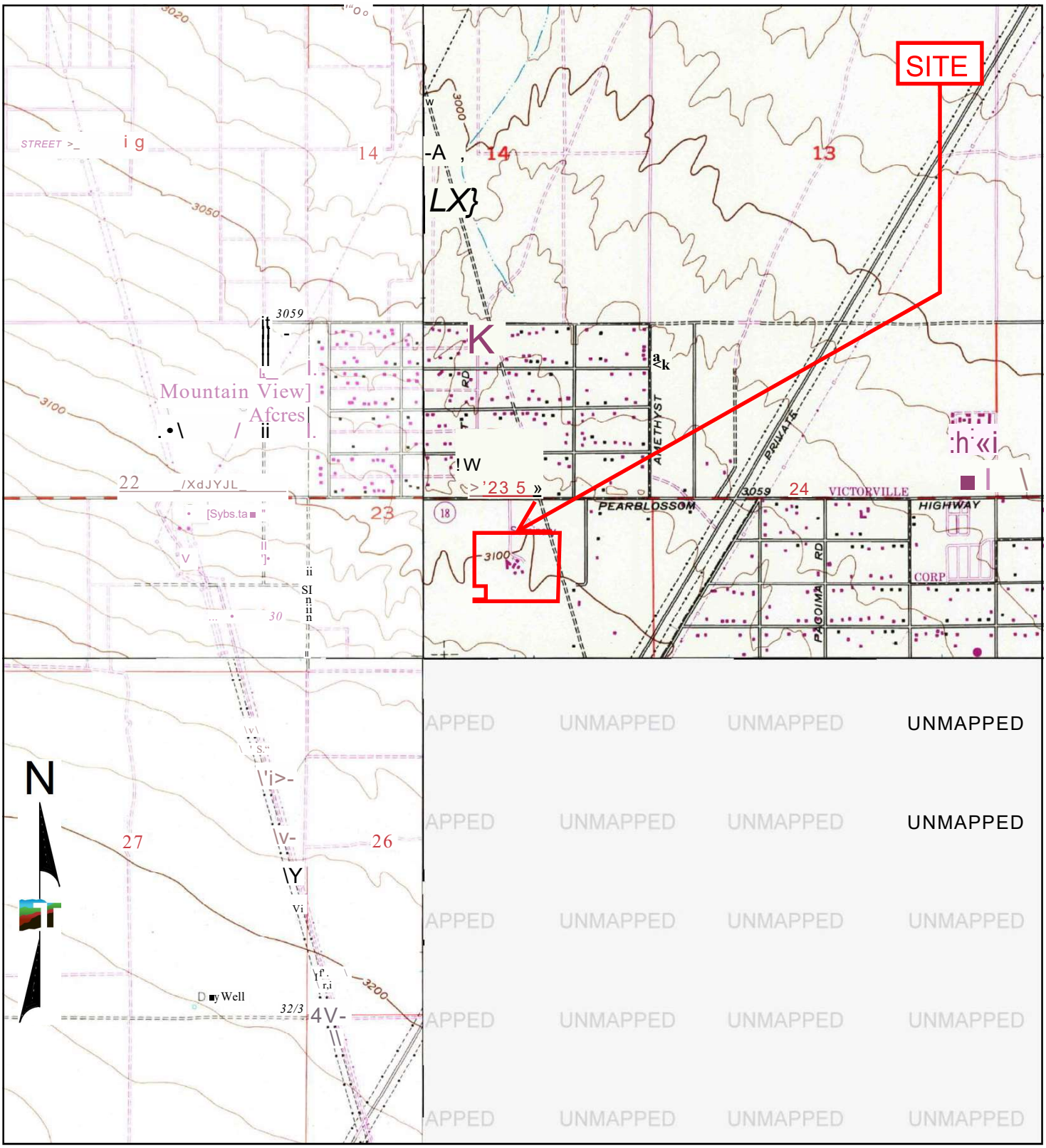
Appendix C



TP, Victorville, 2012, 7.5-minute
SE, Hesperia, 2012, 7.5-minute
SW, Baldy Mesa, 2012, 7.5-minute
NW, Adelanto, 2012, 7.5-minute

0 Miles 0.25 0.5 1 1.5

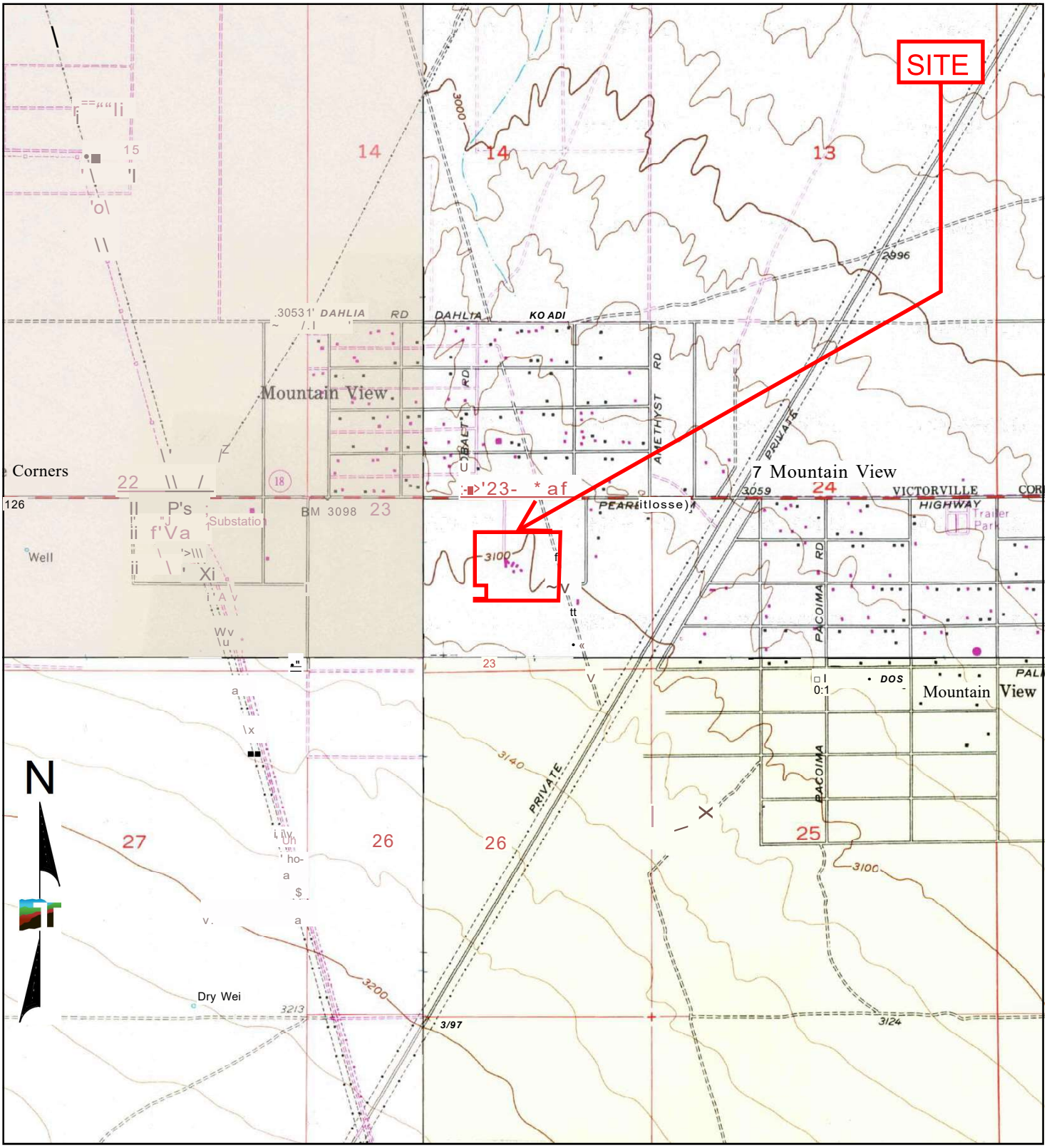
Project Manager: SMW	Project No. LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	2012 TOPOGRAPHIC MAP St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California
Drawn by: SMW	Scale: As Shown		
Checked by: SMW	File Name: N/A		
Approved by: JSV	Date: 2012		Appendix C



TP, Victorville, 1993, 7.5-minute
SW, Baldy Mesa, 1988, 7.5-minute
NW, Adelanto, 1993, 7.5-minute

0 Miles 0.25 0.5 1 1.5

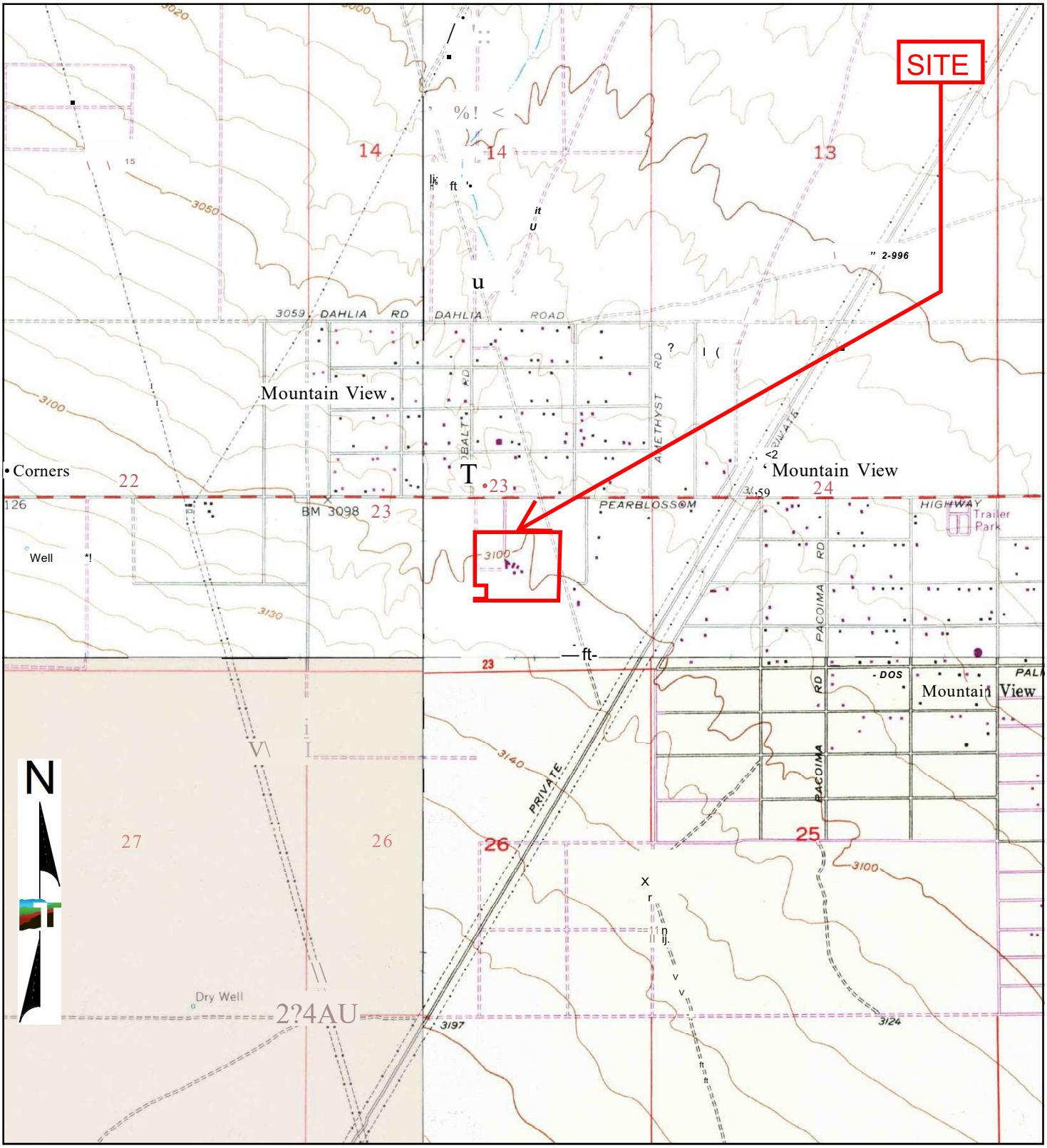
Project Manager: SMW	Project No. LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	1988, 1993 TOPOGRAPHIC MAP St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California
Drawn by: SMW	Scale: As Shown		Appendix: C
Checked by: SMW	File Name: N/A		
Approved by: JSV	Date: 1988, 1993		



TP, Victorville, 1981, 7.5-minute
SE, Hesperia, 1980, 7.5-minute
SW, Baldy Mesa, 1980, 7.5-minute
NW, Adelanto, 1980, 7.5-minute

0 Miles 0.25 0.5 1 1.5

Project Manager: SMW	Project No. LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	1980, 1981 TOPOGRAPHIC MAP St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California
Drawn by: SMW	Scale: As Shown		
Checked by: SMW	File Name: N/A		
Approved by: JSV	Date: 1980, 1981		Appendix C



TP, Victorville, 1968, 7.5-minute
SE, Hesperia, 1968, 7.5-minute
SW, Baldy Mesa, 1968, 7.5-minute
NW, Adelanto, 1968, 7.5-minute

0 Miles 0.25 0.5 1 1.5

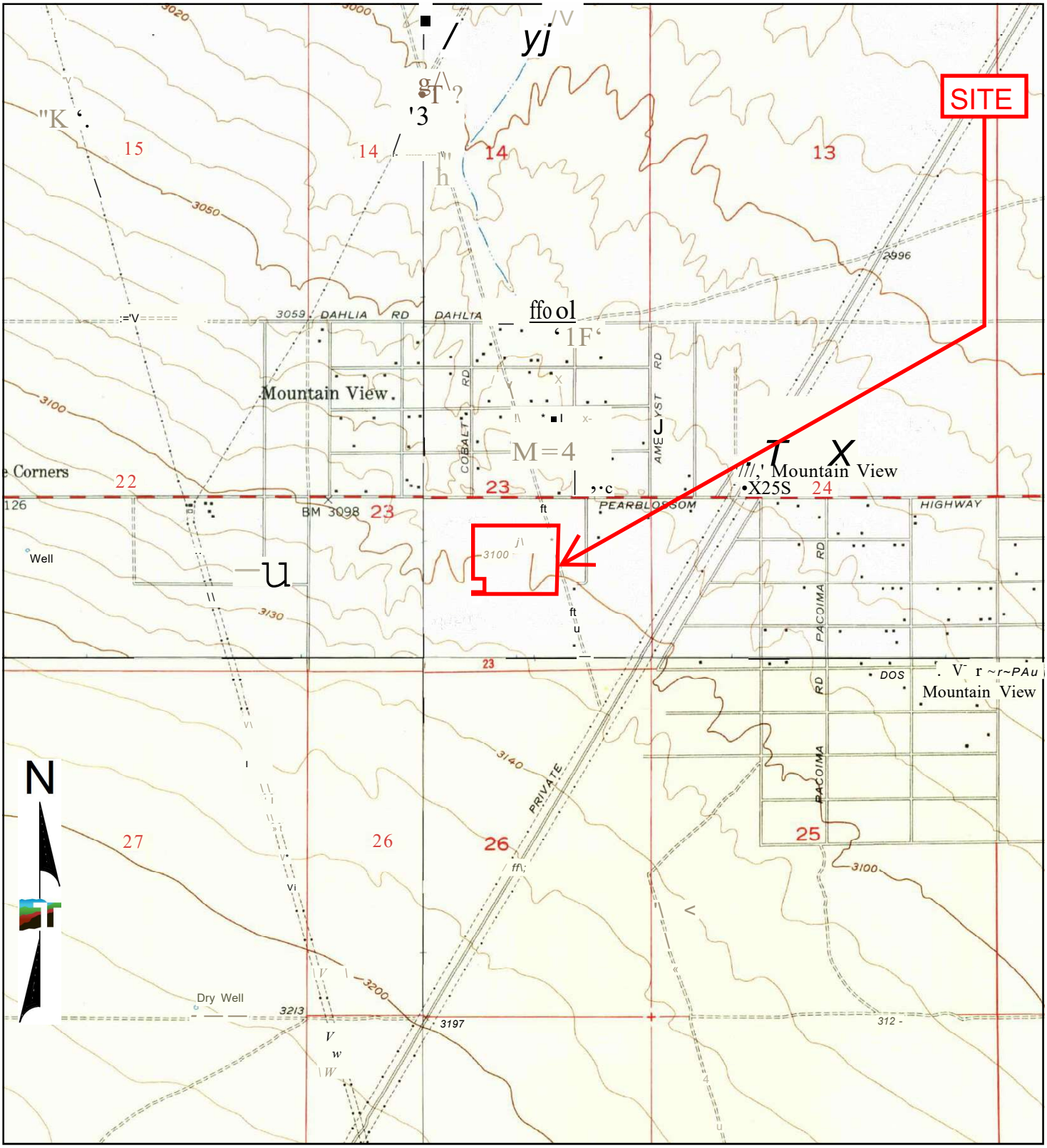
Project Manager: SMW	Project No. LA237038
Drawn by: SMW	Scale: As Shown
Checked by: SMW	File Name: N/A
Approved by: JSV	Date: 1968

Terracon
145 WEST WALNUT STREET
CARSON, LOS ANGELES CALIFORNIA

1968 TOPOGRAPHIC MAP

St. John of God Medical Facility
13333 Palmdale Road
Victorville, San Bernardino County, California

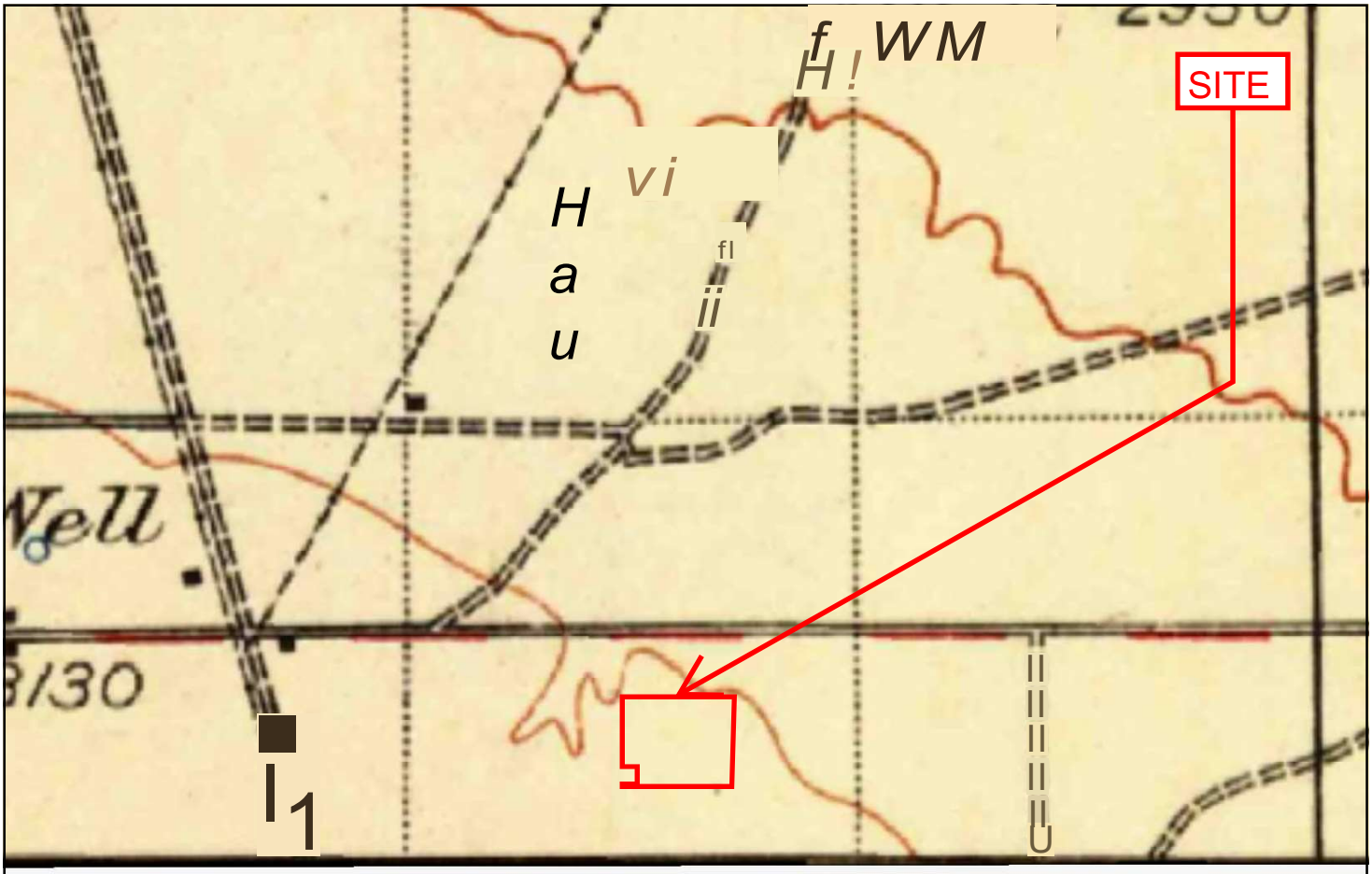
Appendix C



TP, Victorville, 1956, 7.5-minute
SE, Hesperia, 1956, 7.5-minute
SW, Baldy Mesa, 1956, 7.5-minute
NW, Adelanto, 1956, 7.5-minute

0 Miles 0.25 0.5 1 1.5

Project Manager: SMW	Project No. LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	1956 TOPOGRAPHIC MAP St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California
Drawn by: SMW	Scale: As Shown		Appendix C
Checked by: SMW	File Name: N/A		
Approved by: JSV	Date: 1956		



UNMAPPED

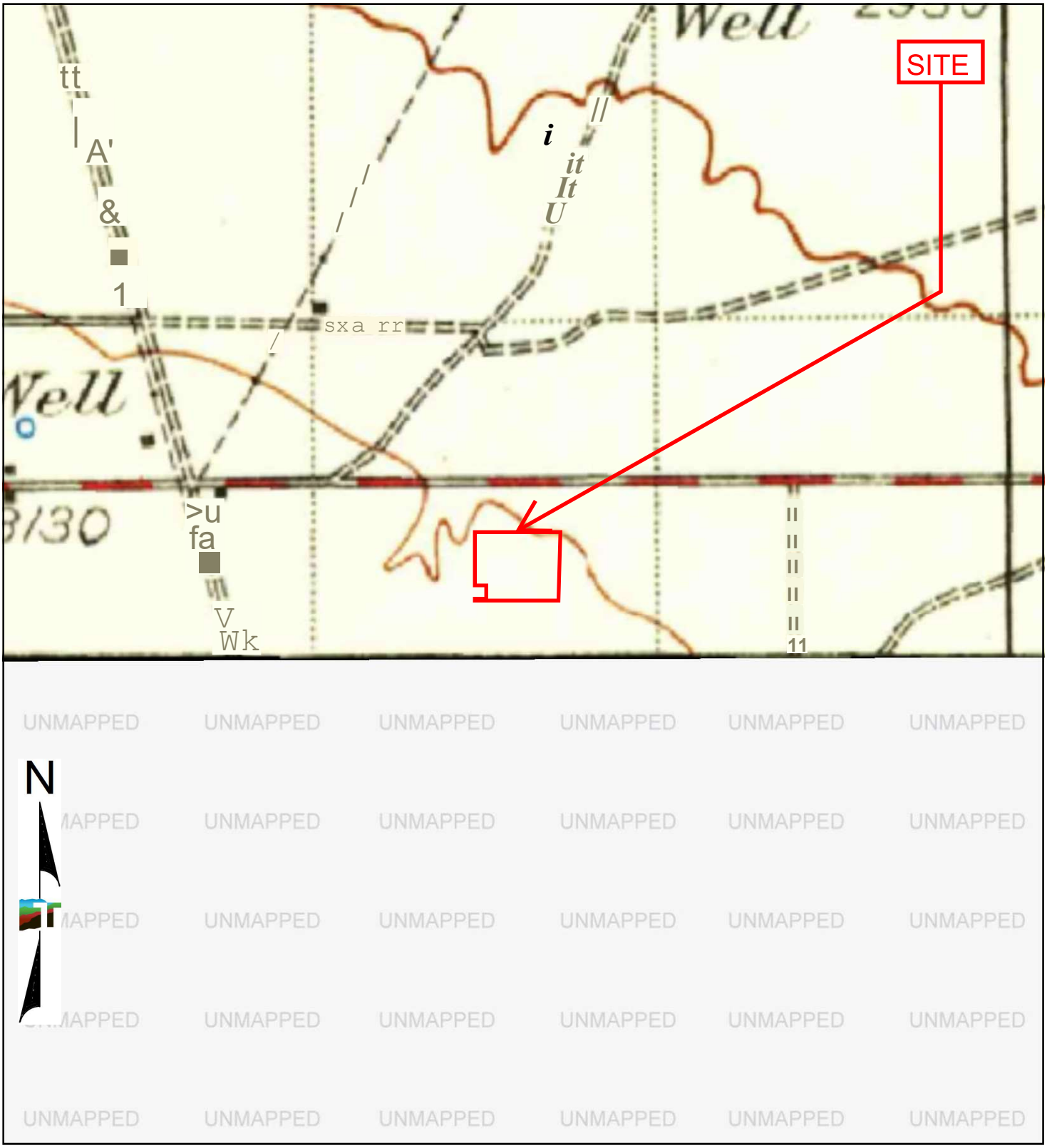
N

TP, Barstow, 1934, 30-minute

0 Miles 0.25 0.5 1 1.5

Project Manager: SMW	Project No. LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	1934 TOPOGRAPHIC MAP
Drawn by: SMW	Scale: As Shown		St. John of God Medical Facility
Checked by: SMW	File Name: N/A		13333 Palmdale Road
Approved by: JSV	Date: 1934		Victorville, San Bernardino County, California

Appendix C



TP, Barstow, 1932, 30-minute

0 Miles 0.25 0.5 1 1.5

Project Manager: SMW	Project No. LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	1932 TOPOGRAPHIC MAP St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California
Drawn by: SMW	Scale: As Shown		Appendix C
Checked by: SMW	File Name: N/A		
Approved by: JSV	Date: 1932		

St. John of God Medical Facility
13333 Palmdale Road
Victorville, CA 92392

Inquiry Number: 7290105.3
March 27, 2023

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Shelton, CT 06484
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Certified Sanborn® Map Report

03/27/23

Site Name:

St. John of God Medical Facility
13333 Palmdale Road
Victorville, CA 92392
EDR Inquiry # 7290105.3

Client Name:

Terracon
23041 Avenida De La Carlota Ste 350
Laguna Hills, CA 92653
Contact: Sarah Workman

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Certification # 2E67-4610-A85C

PO # NA

Project LA237038

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 2E67-4610-A85C

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- ☑ Library of Congress
- ☑ University Publications of America
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St. John of God Medical Facility

13333 Palmdale Road

Victorville, CA 92392

Inquiry Number: 7290105.8

March 27, 2023

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

EDR Aerial Photo Decade Package

03/27/23

Site Name:

St. John of God Medical Facility
13333 Palmdale Road
Victorville, CA 92392
EDR Inquiry # 7290105.8

Client Name:

Terracon
23041 Avenida De La Carlota Ste 350
Laguna Hills, CA 92653
Contact: Sarah Workman

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Search Results:

Year	*Scale*	*Details*	*Source*
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1995	1"=500'	Acquisition Date: January 01, 1995	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1984	1"=500'	Flight Date: October 07, 1984	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1968	1"=500'	Flight Date: May 28, 1968	USDA
1959	1"=500'	Flight Date: June 22, 1959	USDA
1953	1"=500'	Flight Date: January 23, 1953	USDA

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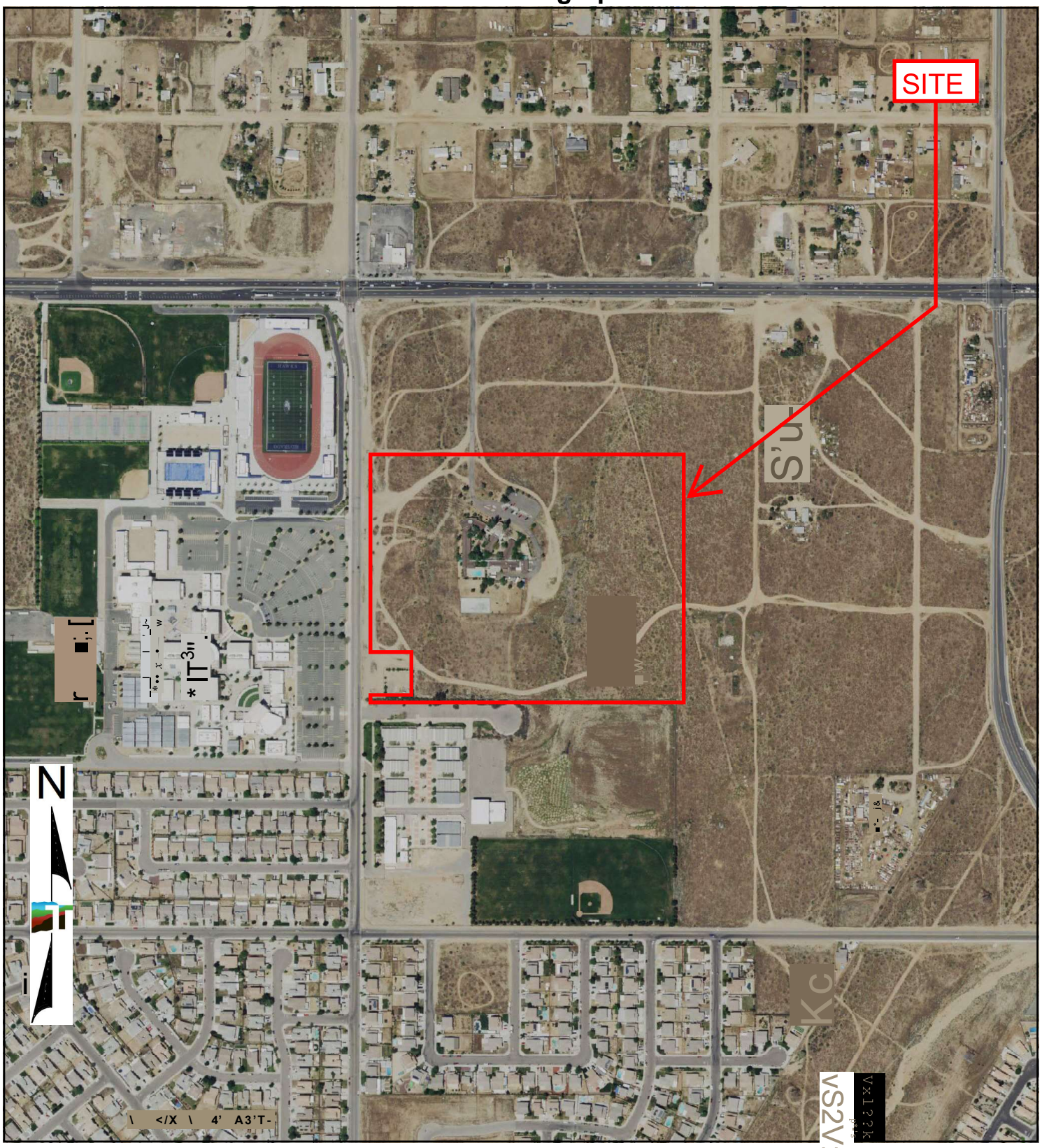
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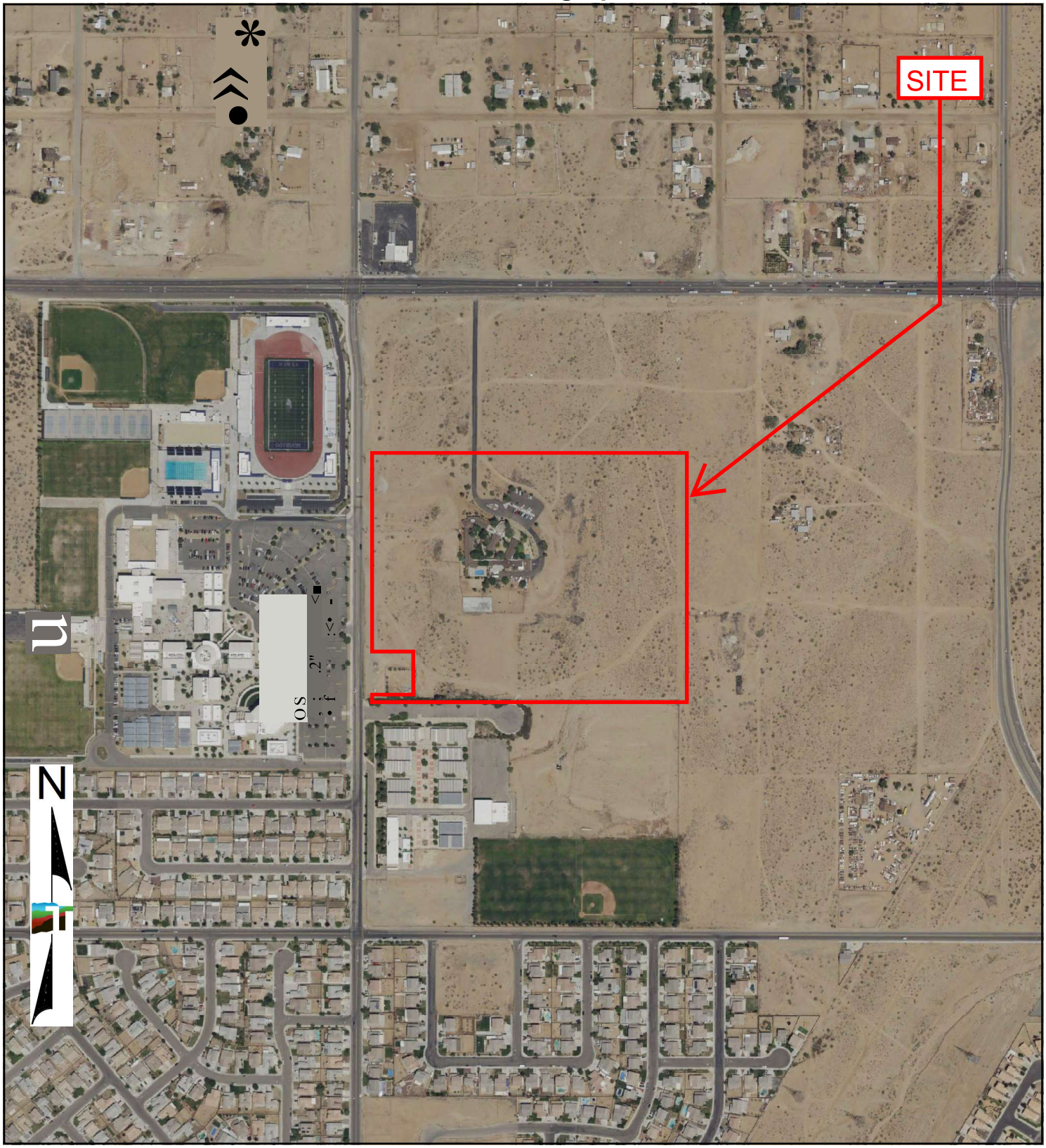
Aerial Photograph

2020



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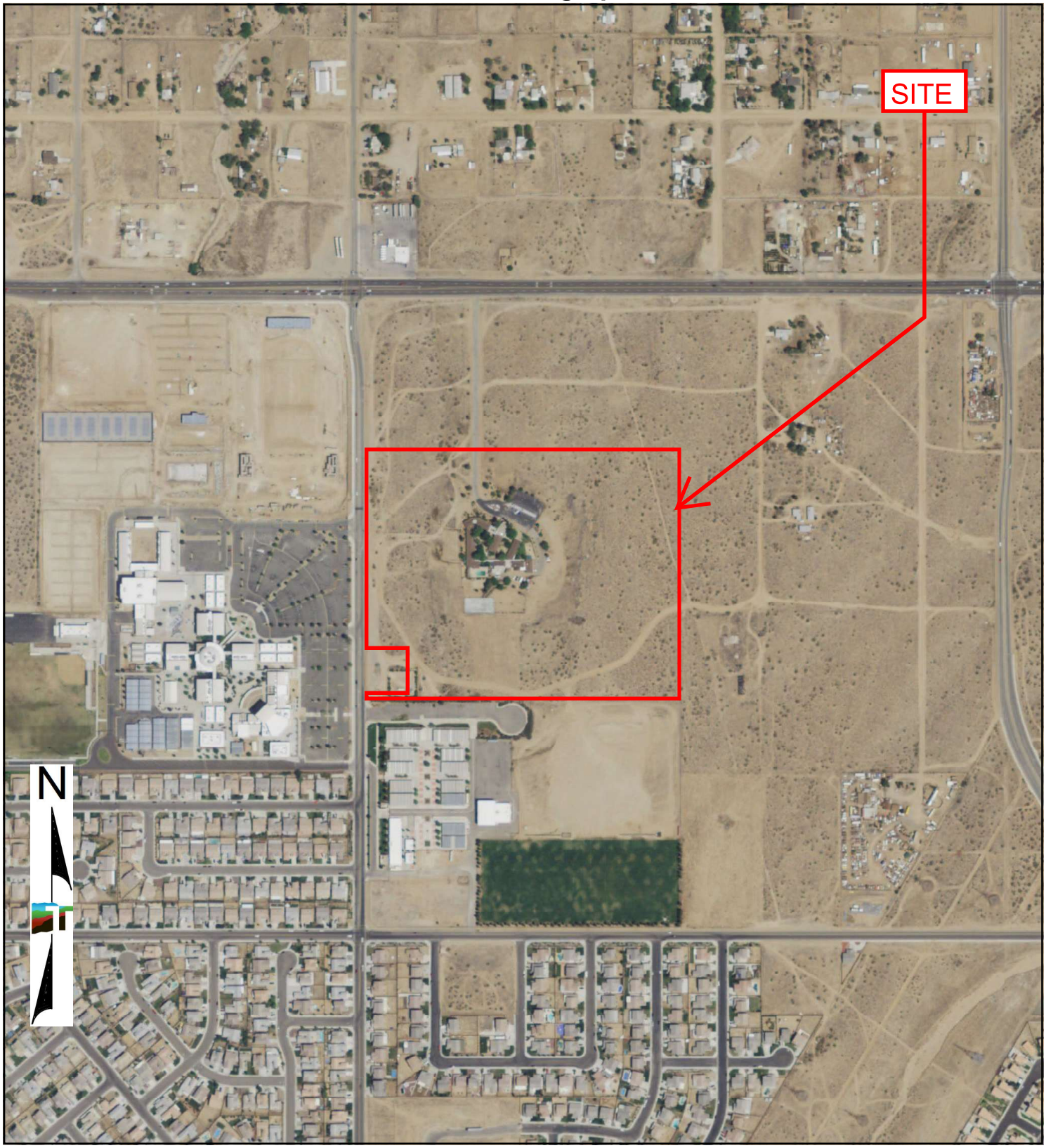
Project Manager: SMW	Project No: LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	2020 AERIAL PHOTOGRAPH St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California
Drawn By: SMW	Scale: As Shown		
Checked By: SMW	File Name: N/A		
Approved By: JSV	Date: 2020		Appendix C



SMW	As Shown	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	2016 AERIAL PHOTOGRAPH St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California	Appendix C
SMW	N/A			
JSV	6			

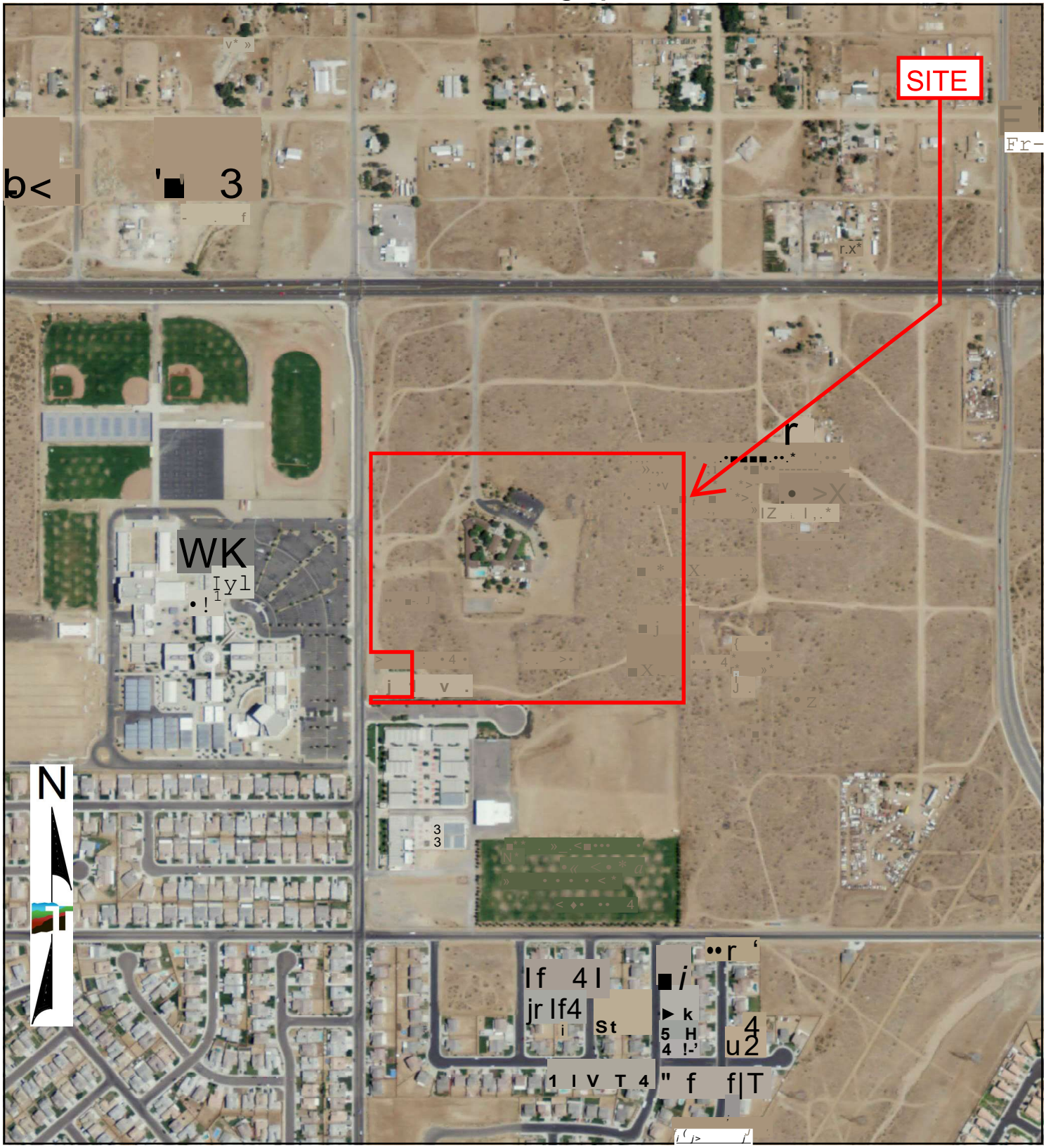
Aerial Photograph

2012



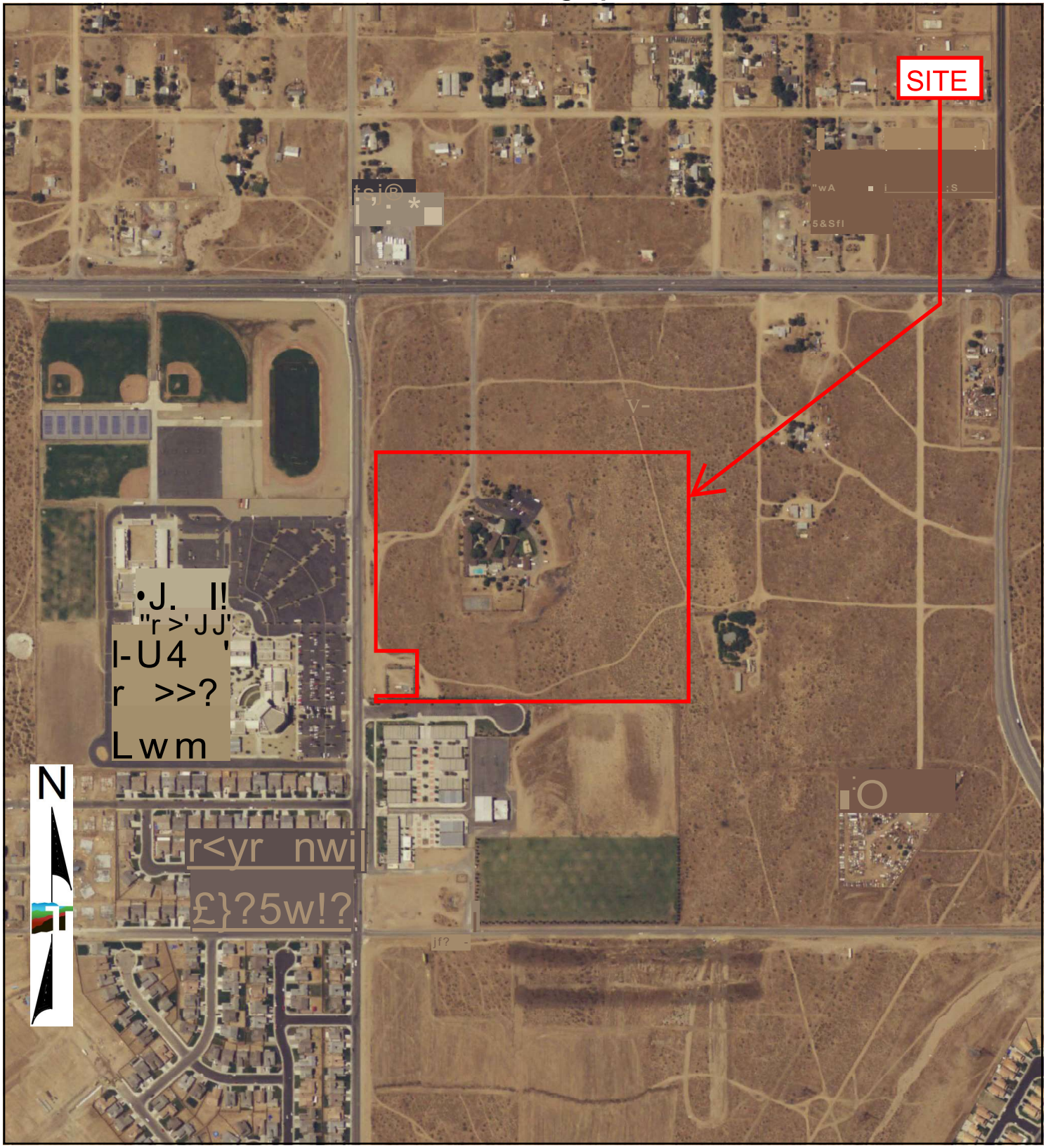
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Project Manager: SMW	Project No: LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	2012 AERIAL PHOTOGRAPH St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California
Drawn By: SMW	Scale: As Shown		
Checked By: SMW	File Name: N/A		
Approved By: JSV	Date: 2012		Appendix C



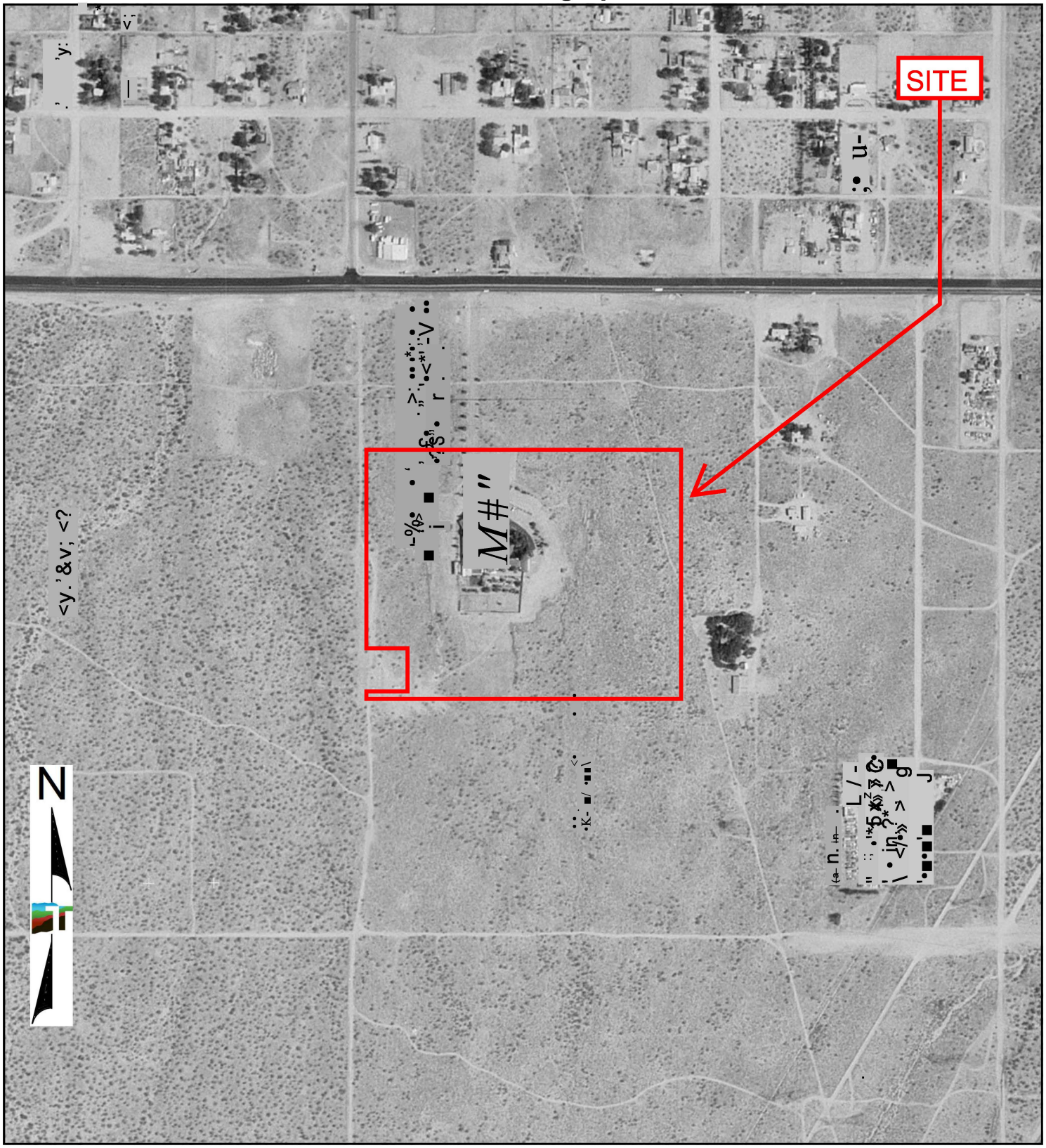
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Project Manager: SMW	Project No: LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	2009 AERIAL PHOTOGRAPH St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California
Drawn By: SMW	Scale: As Shown		Appendix: C
Checked By: SMW	File Name: N/A		
Approved By: JSV	Date: 2009		



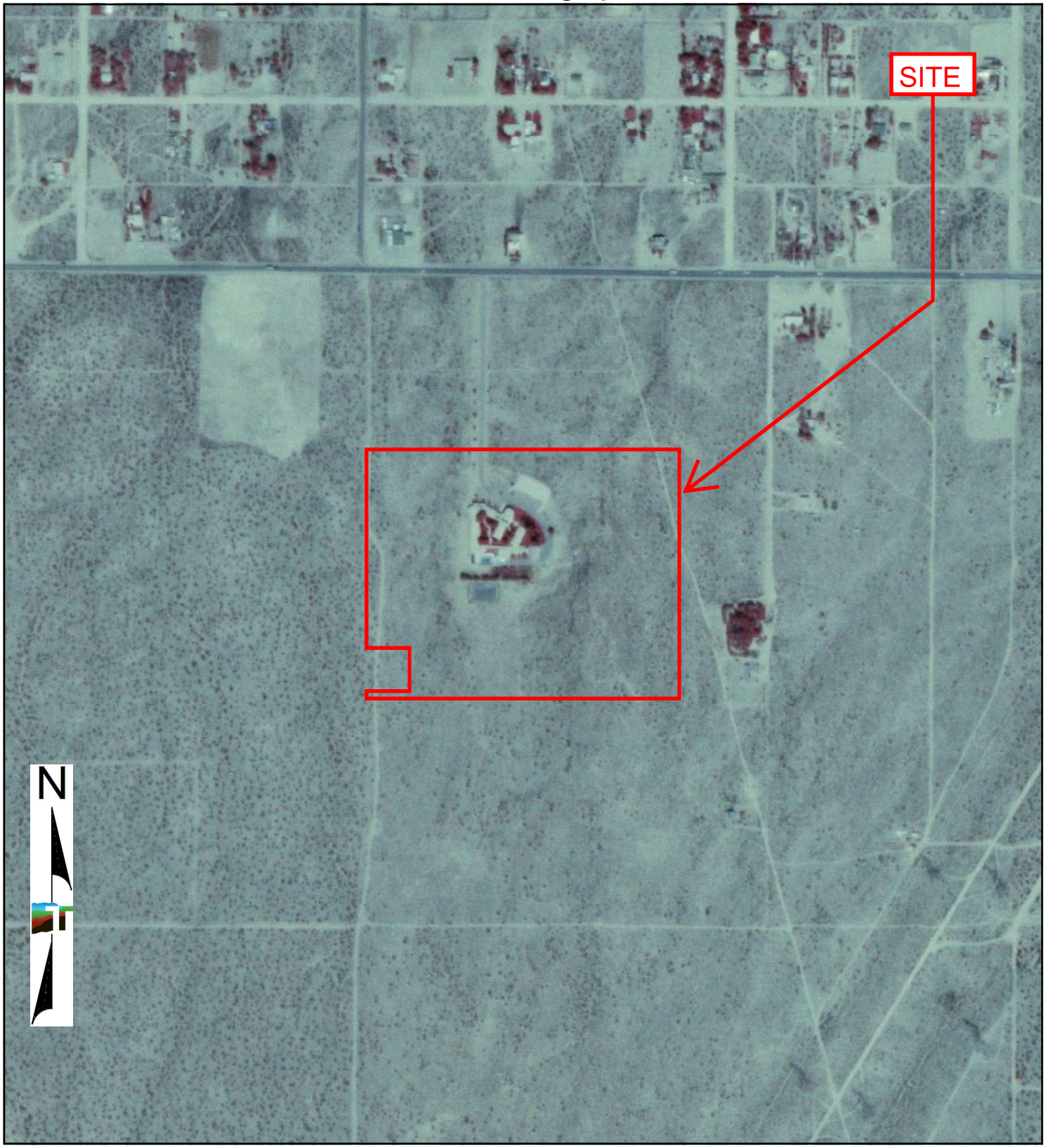
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Drawn By: SMW	Scale: As Shown		
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Approved By: JSV	Date: 2005		Appendix C



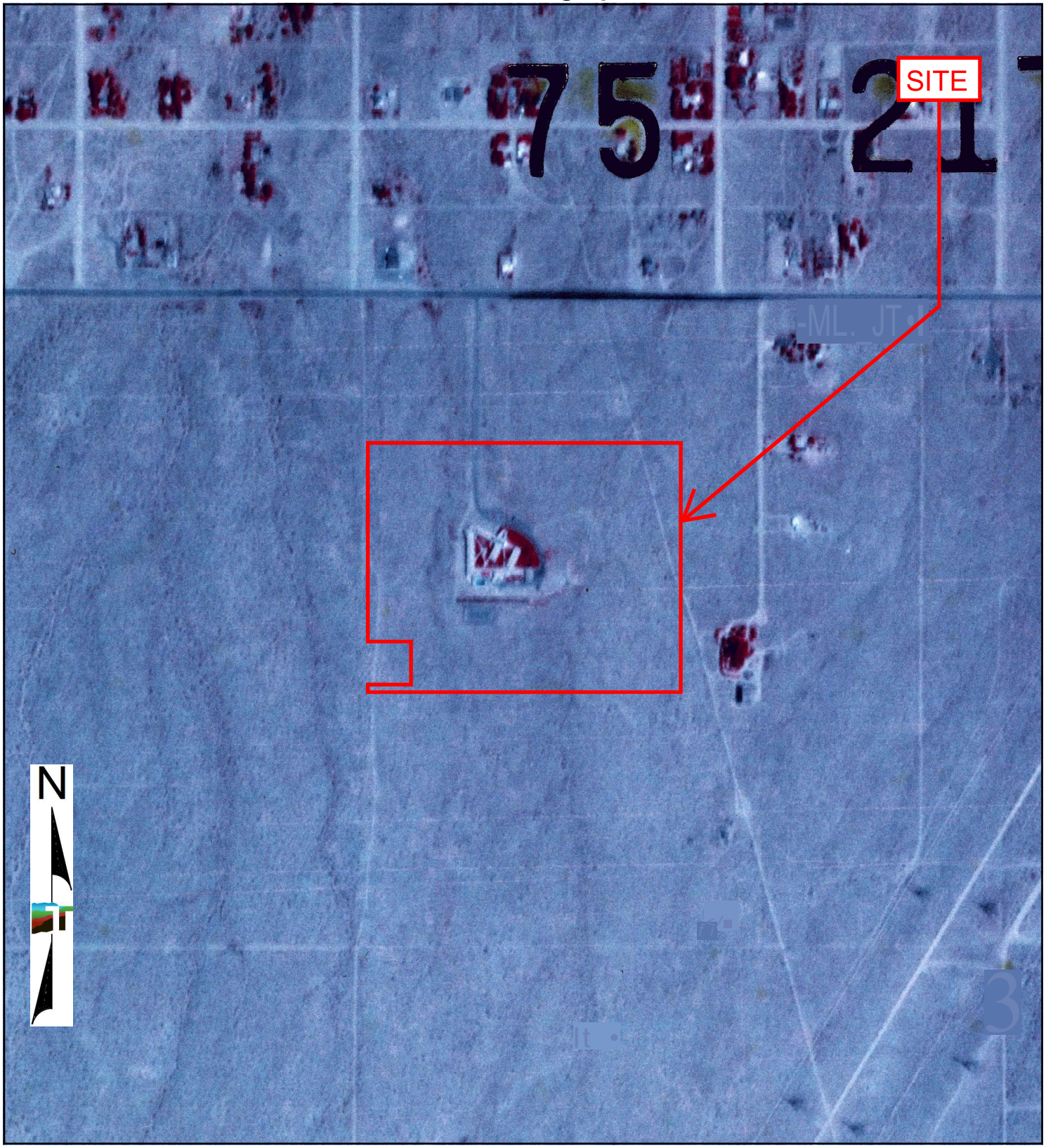
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Project Manager: SMW	Project No: LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	1994 AERIAL PHOTOGRAPH St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California
Drawn By: SMW	Scale: As Shown		
Checked By: SMW	File Name: N/A		
Approved By: JSV	Date: 1994		Appendix C



0 Feet 500 1000 2000

Project Manager: SMW	Project No: LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	1984 AERIAL PHOTOGRAPH St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California	Appendix C
Drawn By: SMW	Scale: As Shown			
Checked By: SMW	File Name: N/A			
Approved By: JSV	Date: 1984			

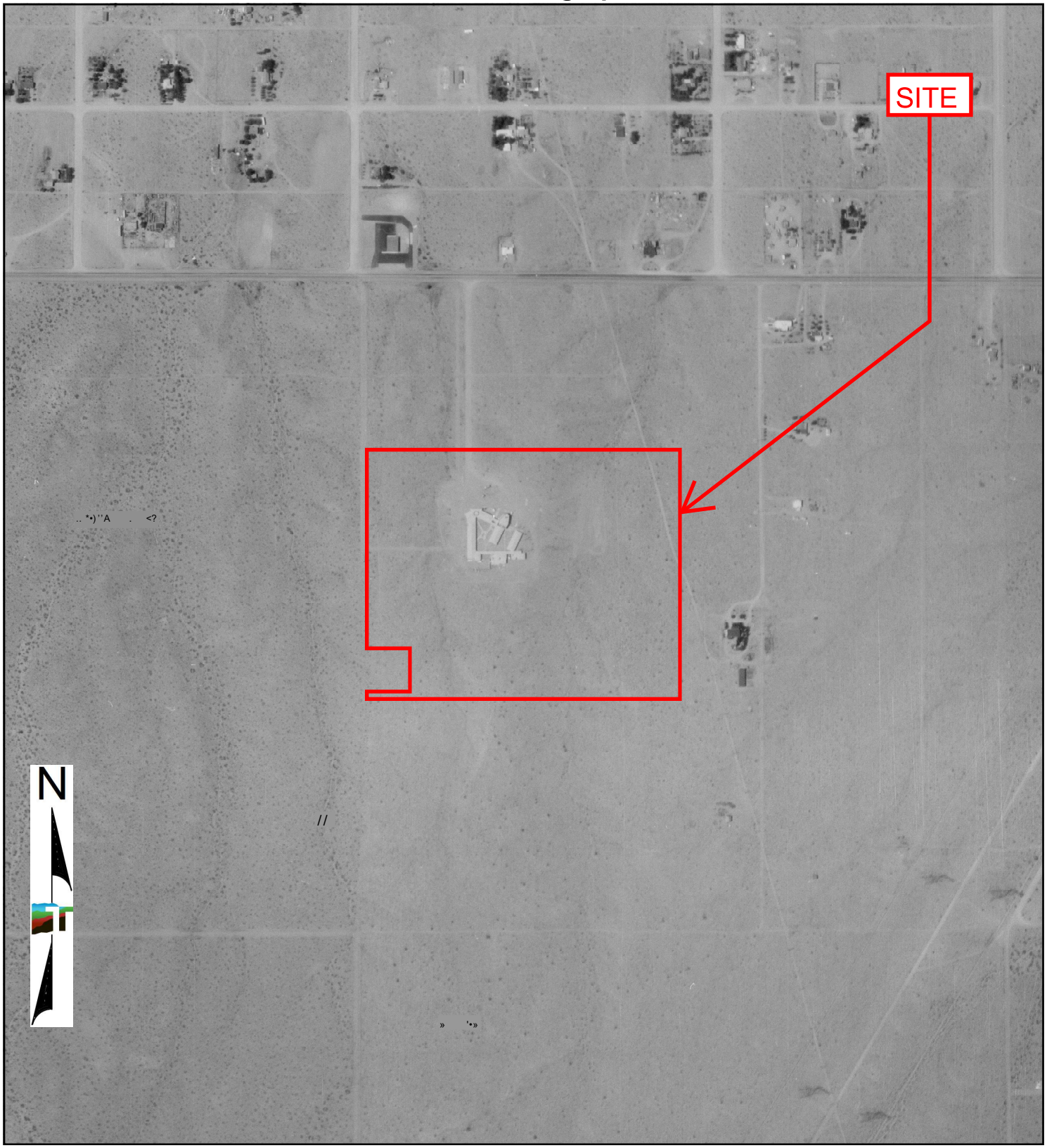


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Project Manager: SMW	Project No: LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	1975 AERIAL PHOTOGRAPH St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California
Drawn By: SMW	Scale: As Shown		
Checked By: SMW	File Name: N/A		
Approved By: JSV	Date: 1975		Appendix C

Aerial Photograph

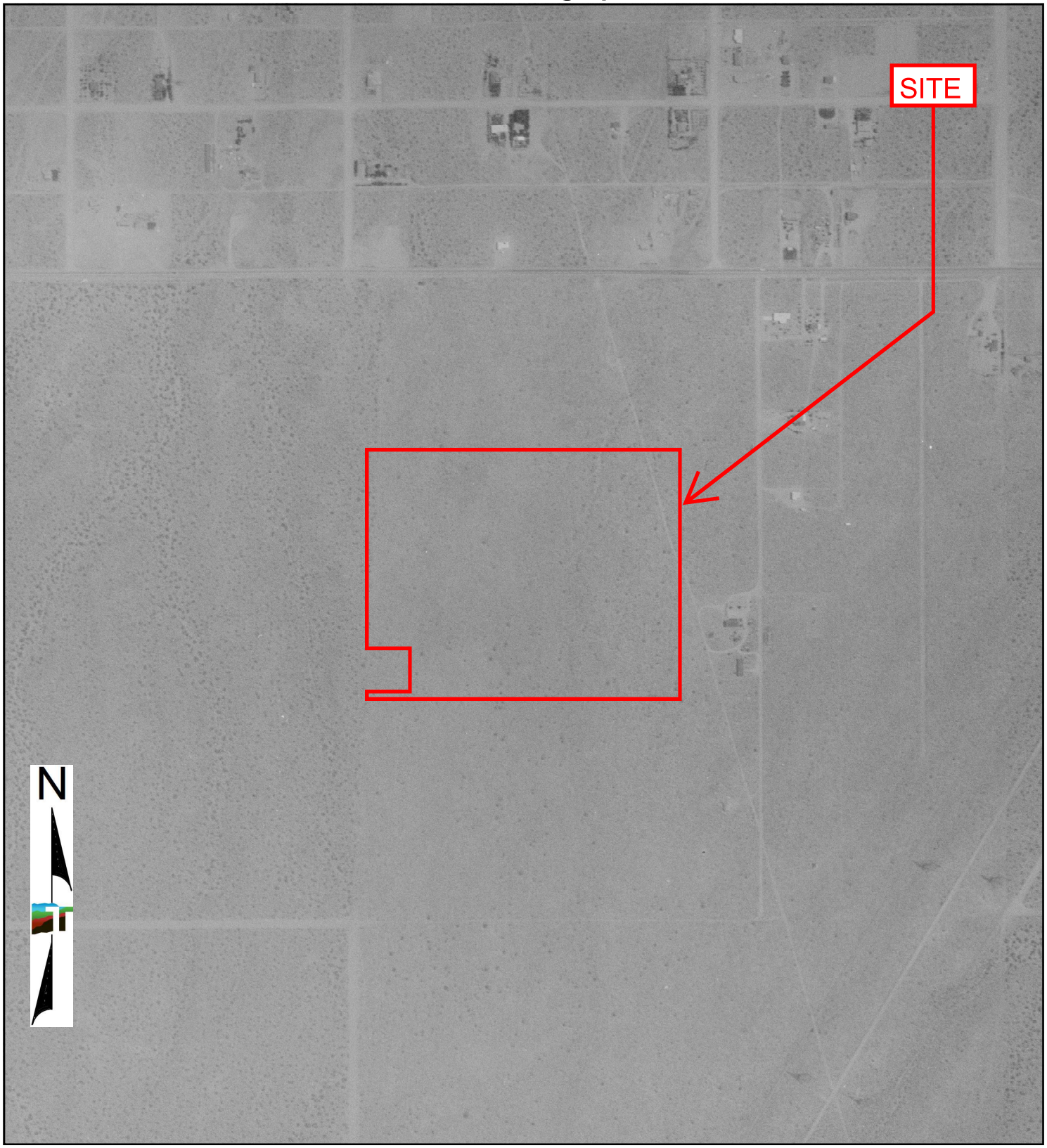
1968



0 Feet 500 1000 2000

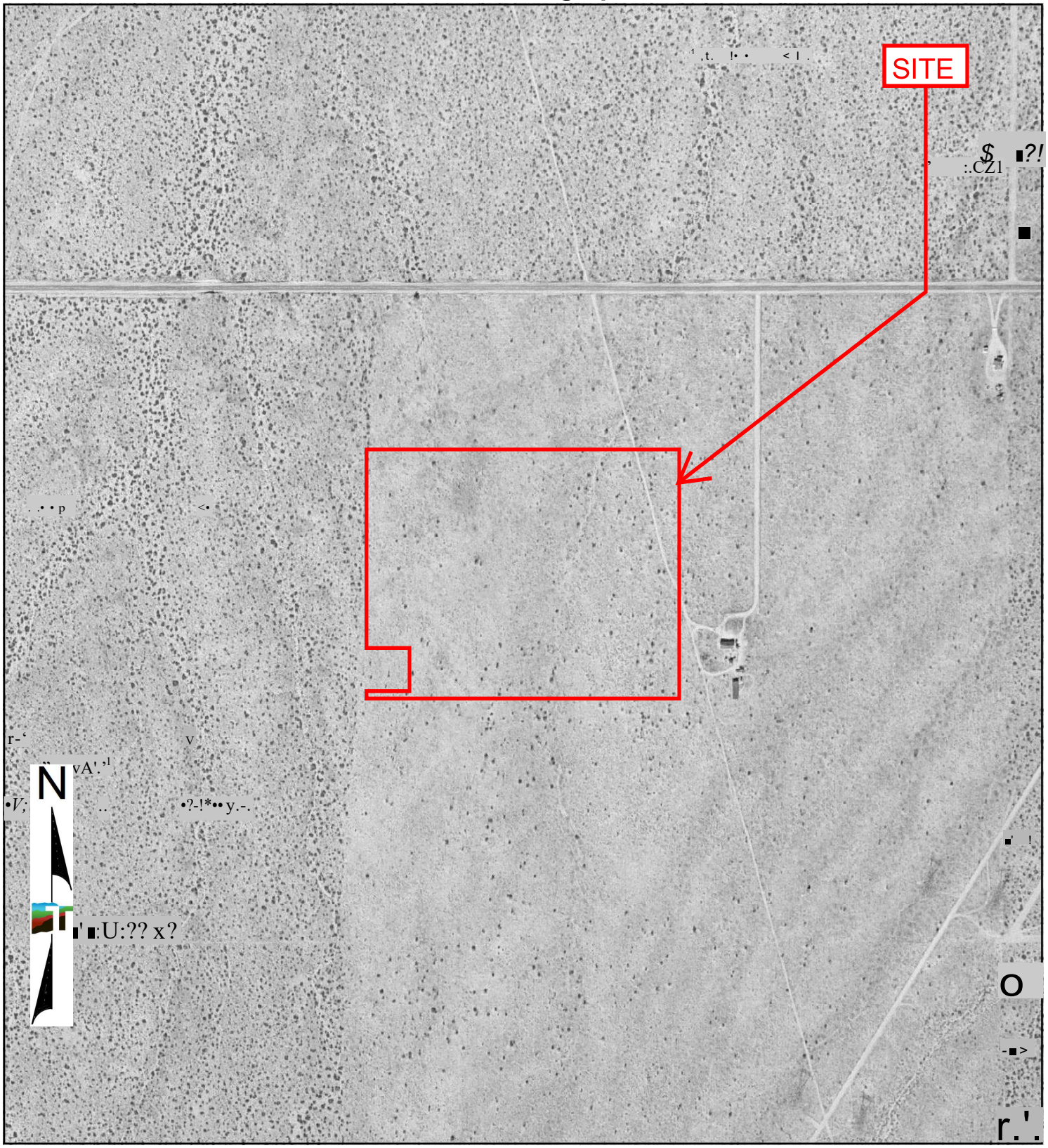
Project Manager: SMW	Project No: LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	1968 AERIAL PHOTOGRAPH St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California
Drawn By: SMW	Scale: As Shown		
Checked By: SMW	File Name: N/A		
Approved By: JSV	Date: 1968		

Appendix C



0 Feet 500 1000 2000

Project Manager: SMW	Project No: LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	1959 AERIAL PHOTOGRAPH St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California	Appendix C
Drawn By: SMW	Scale: As Shown			
Checked By: SMW	File Name: N/A			
Approved By: JSV	Date: 1959			



Project Manager: SMW	Project No: LA237038	Terracon 145 WEST WALNUT STREET CARSON, LOS ANGELES CALIFORNIA	1953 AERIAL PHOTOGRAPH St. John of God Medical Facility 13333 Palmdale Road Victorville, San Bernardino County, California	Appendix C
Drawn By: SMW	Scale: As Shown			
Checked By: SMW	File Name: N/A			
Approved By: JSV	Date: 1953			

St. John of God Medical Facility
13333 Palmdale Road
Victorville, CA 92392

Inquiry Number: 7290105.5
March 29, 2023

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

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Shelton, CT 06484
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Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2020	☑	☑	Cole Information
	☑	☑	EDR Digital Archive
2017	☑	☑	Cole Information
2014	☑	☑	Cole Information
2010	☑	☑	Cole Information
2005	☑	☑	Cole Information
2000	☑	☐	Cole Information
1995	☑	☐	Cole Information
1992	☑	☐	Cole Information
1986	☑	☑	Haines Criss-Cross Directory
1980	☑	☑	Haines Criss-Cross Directory
1976	☑	☑	Haines Criss-Cross Directory
1971	☑	☑	Haines Criss-Cross Directory
1964	☑	☑	Luskey Brothers & Co. Publications

FINDINGS

TARGET PROPERTY STREET

13333 Palmdale Road
Victorville, CA 92392

Year	*CD Image*	*Source*

PALMDALE RD

2020	pg A2	EDR Digital Archive
2017	pg A4	Cole Information
2014	pg A6	Cole Information
2010	pg A9	Cole Information
2005	pg A11	Cole Information
2000	pg A12	Cole Information
1995	pg A13	Cole Information
1992	pg A14	Cole Information
1986	pg A16	Haines Criss-Cross Directory
1980	pg A18	Haines Criss-Cross Directory
1976	pg A20	Haines Criss-Cross Directory
1971	pg A22	Haines Criss-Cross Directory
1964	pg A24	Luskey Brothers & Co. Publications

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
COBALT RD			
2020	pg. A1	EDR Digital Archive	
2017	pg. A3	Cole Information	
2014	pg. A5	Cole Information	
2010	pg. A7	Cole Information	
2005	pg. A10	Cole Information	
2000	-	Cole Information	Street not listed in Source
1995	-	Cole Information	Street not listed in Source
1992	-	Cole Information	Street not listed in Source
1986	pg. A15	Haines Criss-Cross Directory	
1980	pg. A17	Haines Criss-Cross Directory	
1976	pg. A19	Haines Criss-Cross Directory	
1971	pg. A21	Haines Criss-Cross Directory	
1964	pg. A23	Luskey Brothers & Co. Publications	
CORDLEY LN			
2020	-	Cole Information	Street not listed in Source
2017	-	Cole Information	Street not listed in Source
2014	-	Cole Information	Street not listed in Source
2010	pg. A8	Cole Information	
2010	-	Cole Information	Street not listed in Source
2005	-	Cole Information	Street not listed in Source
2000	-	Cole Information	Street not listed in Source
1995	-	Cole Information	Street not listed in Source
1992	-	Cole Information	Street not listed in Source
1986	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source
1964	-	Luskey Brothers & Co. Publications	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COBALT RD 2020

14048 JUDY GORETSKI
SILVERADO HIGH SCHOOL
VICTOR VALLEY UNION HSD
14165 AUSTIN SANCHEZ

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

PALMDALE RD 2020

13158 ANGEL ROCK & SAND
13330 FLOWERS BAKING CO
13333 ALPHA TOT HOUSE
BLACK WILLIAM
HOW HOUSE
NICOLE EQUIHUA
SALAS THOMAS
SALCEDO JUAN
ST JOHN OF GOD
ZAMORA ROCIO
13382 JANETTE SHAHIN
13535 PEDRO RUEDA
13564 FIREMAN DESIGN & LANDSCAPE
GREGORY SARGENT
13575 CHARLES ALEXANDER
13600 DONALD DEJAGER
JOANN DEJAGER
13725 OFICINA BAR

Target Street	Cross Street	Source
-	✓	Cole Information

COBALT RD 2017

13801 COBALT MIDDLE SCHOOL

Target Street	Cross Street	Source
✓	-	Cole Information

PALMDALE RD 2017

13158 ANGEL ROCK & SAND
13330 FLOWERS FOODS
13333 HOW HOUSE
ST JOHN OF GOD
13382 BURT, JOSHUA
13535 RUEDA, PEDRO A
13564 FIREMAN WHOLESALE NURSERY
13575 ALEXANDER, CHARLES M
13600 RAMOS, JORGE
13603 WHITTINGSLOW, ASHLEY K
13725 GALLARDO, LAURA
LITTLE COYOTE BAR
OFICINA BAR

Target Street	Cross Street	Source
-	✓	Cole Information

COBALT RD 2014

13801 COBALT INSTITUTE OF MATH & SCIENCE
COBALT MIDDLE SCHOOL

Target Street	Cross Street	Source
✓	-	Cole Information

PALMDALE RD 2014

13158	ANGEL ROCK & SAND
13330	FLOWERS FOODS
13333	ALPHA HOUSE
	ALPHA TOT HOUSE
	HOW HOUSE
	ST JOHN OF GOD
13382	BURT, JOSHUA
13535	BOWDEN, LANCE R
13564	FIREMAN WHOLESALE NURSERY
13575	ALEXANDER, CHARLES M
13600	DEJAGER, DONALD B
13603	WHITTINGSLOW, ASHLEY K
13725	GALLARDO, LAURA
	LITTLE COYOTE BAR

Target Street	Cross Street	Source
-	✓	Cole Information

COBALT RD 2010

13801 COBALT MIDDLE SCHOOL

Target Street	Cross Street	Source
-	✓	Cole Information

CORDLEY LN 2010

13838 OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	Cole Information

PALMDALE RD 2010

13158	ANGEL ROCK & SAND
13330	HOSTESS CAKES
13333	ALPHA HOUSE
	CASA SAN RAPHAEL
	HOW HOUSE
	ST JOHN OF GOD HEALTH CARE SVC
13382	BURT, NATASHA
13535	BOWDEN, LANCE R
13575	ALEXANDER, CHARLES
13600	DEJAGER, DONALD B
13603	RUNGE, DONNA
13725	LITTLE, COYOTE

Target Street	Cross Street	Source
-	✓	Cole Information

COBALT RD 2005

13801 COBALT MIDDLE SCHOOL

Target Street	Cross Street	Source
✓	-	Cole Information

PALMDALE RD 2005

13158 ALMOND & SONS COLORED ROCK
ALMOND AND SONS COLORED ROCK
13330 HOSTESS CAKE CO
IBC
INTERSTATE BRANDS
13333 CASA SAN RAPHAEL
SAINT JOHN OF GOD HEALTH CARE SERVIC
13382 OCCUPANT UNKNOWN,
13535 OCCUPANT UNKNOWN,
13564 ALLSTAR MATERIALS INC
CASAUS, LORRIE
13575 ALEXANDER, CHARLES
13590 LODERMEIER, EMILY R
13600 DEJAGER, ALICIA
13603 OCCUPANT UNKNOWN,
13612 HURDLE, ROBERT
13725 GRIEGO, DAVID R
LITTLE COYOTE
MCGINTY, WAYNE L
RAMOS, JERRY

Target Street	Cross Street	Source
✓	-	Cole Information

PALMDALE RD 2000

13330 HOSTESS CAKE COMPANY
WONDER BREAD
13333 ALPHA HOUSE
ALPHA TOT HOUSE
HOW HOUSE
ST JOHN OF GOD
ST JOHN OF GOD ALPHA TOT HOUSE
13535 RODGERS, SHEILA R
13590 MILL, DARRELL D
13612 LEE, RICHARD J
13725 EMILYS PLACE

Target Street	Cross Street	Source
✓	-	Cole Information

PALMDALE RD 1995

13158	OCCUPANT UNKNOWNN
13333	CANTICLE ART CTR FRANCISCAN, C
13564	OCCUPANT UNKNOWNN
13590	MILL, DARRELL D
13603	WILLIAMS, MARY
13612	LEE, RICHARD J
13689	FRANKLIN, A
13725	B GS RESTAURANT

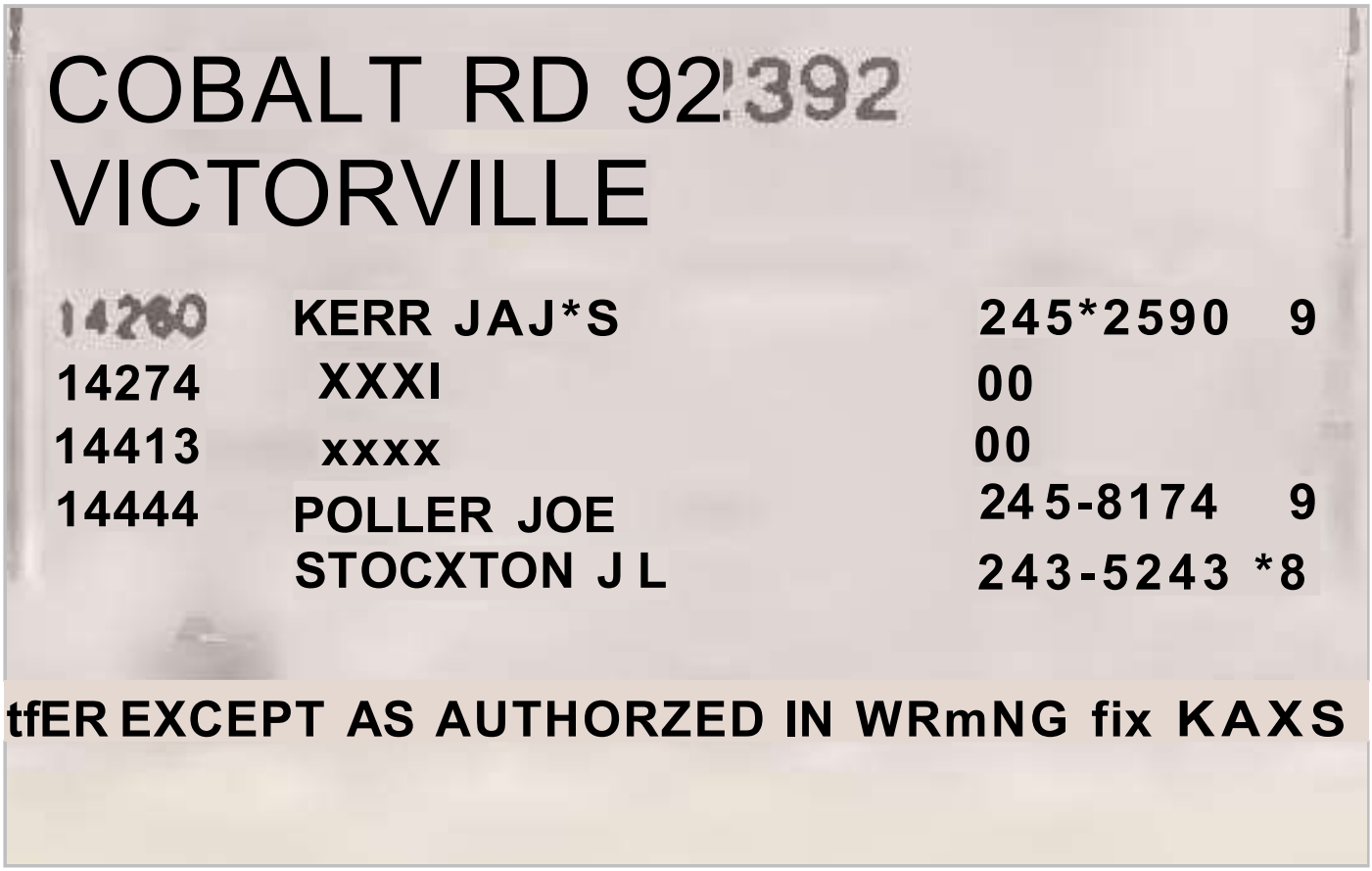
Target Street	Cross Street	Source
✓	-	Cole Information

PALMDALE RD 1992

13158 TIGHE, ROBERT P
13330 HOSTESS CAKE CO
WONDER BREAD
13333 SACRED HRT RNWL CTR
13349 Q V L CONSTRUCTION
13590 MILLS FENCE CO
13725 B GS RESTAURANT

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

COBALT RD 1986



Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

PALMDALE RD 1986

13068	XXXX	00
13158	TIGHE EDNA	245-3248
	TIGHE ROBERT P	245-3248
13330	HOSTESS CAKE CO	245-4502 4
	WONDER BREAD	245-4514 3
13333	SACRED HRT SEMINARY	245-6474
13476	XXXX	00
13535	SMITH MARTIN D	245-8199 +6
13564	MAN NURSERY	243-7088 5
13575	XXXX	00
13590	XXXX	00
13603	XXXX	00
13612	LEE RICHARD J	245-7844 +6
13689	XXXX	00
13725	HAVELIND ROY	245-1100 3
	PALMDALE CAFE	245-5009 9
13810	XXXX	00

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

COBALT RD 1980



COBALT RD 92392
VICTORVILLE

14165	**XXXX**	00
14260	KERR JAMES	245-2690 9
14413	**XXXX**	00

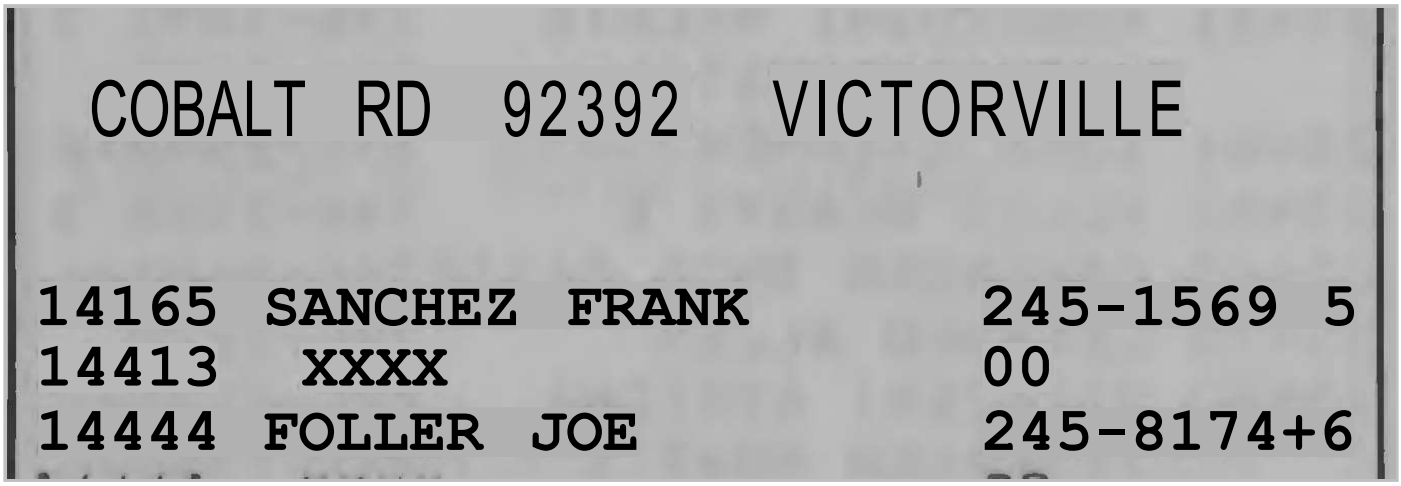
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

PALMDALE RD 1980

13158	TIGHE ROBT P	245-3248
13333*	**SACRED HEART SMNRY**	245-6474
13476	ROBACKER PEARL	243-2259 +0
13535	JONES A P	245-3303 9
	KENNEDY RUTHIE	245-1024 3
13564	XXXX	00
13575	XXXX	00
13590	EGGERS JAMES F	245-9936
13*03	FOSKEY ROBERT L	245-3588
13689*	**GOIN STERLING**	245-8382+0
£	**STERLING GOIN**	245-8382 8
13725*	**HAVELIND ROY**	245-5009+0
*	**PALMDALE CAFE**	245-5009 9
13810	LEE 0 M	245-6609 8

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

COBALT RD 1976



COBALT RD 92392 VICTORVILLE

14165 SANCHEZ FRANK 245-1569 5
14413 XXXX 00
14444 FOLLER JOE 245-8174+6

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

PALMDALE RD 1976

13158	TIGHE ROBT P	245-3248
13333*	SACRED HEART SMNRY	245—6474
13476	XXXX	00
13535	KENNEDY JAMES P	245-1024 3
13564	XXXX	00
13575	XXXX	00
13590	EGGERS JAMES F	245-9936
13603	FOSKEY ROBERT L	245-3588
13689	XXXX	00
13725*	PALMDALE CAFE	245-5009 4
13890	XXXX	00

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

COBALT RD 1971

COBALT RD 92392 VICTORVILLE

14165 LfNOSAY W 8	245-616B
14413 GARCIA JUAN	245-2985
14444 BLAKEMORE EMORY L	245-5491
14461*MYER5 CO L E THE	245-1050
14474 DUGOALE BERT	245-8935

♦ 1 BUS 4 RES

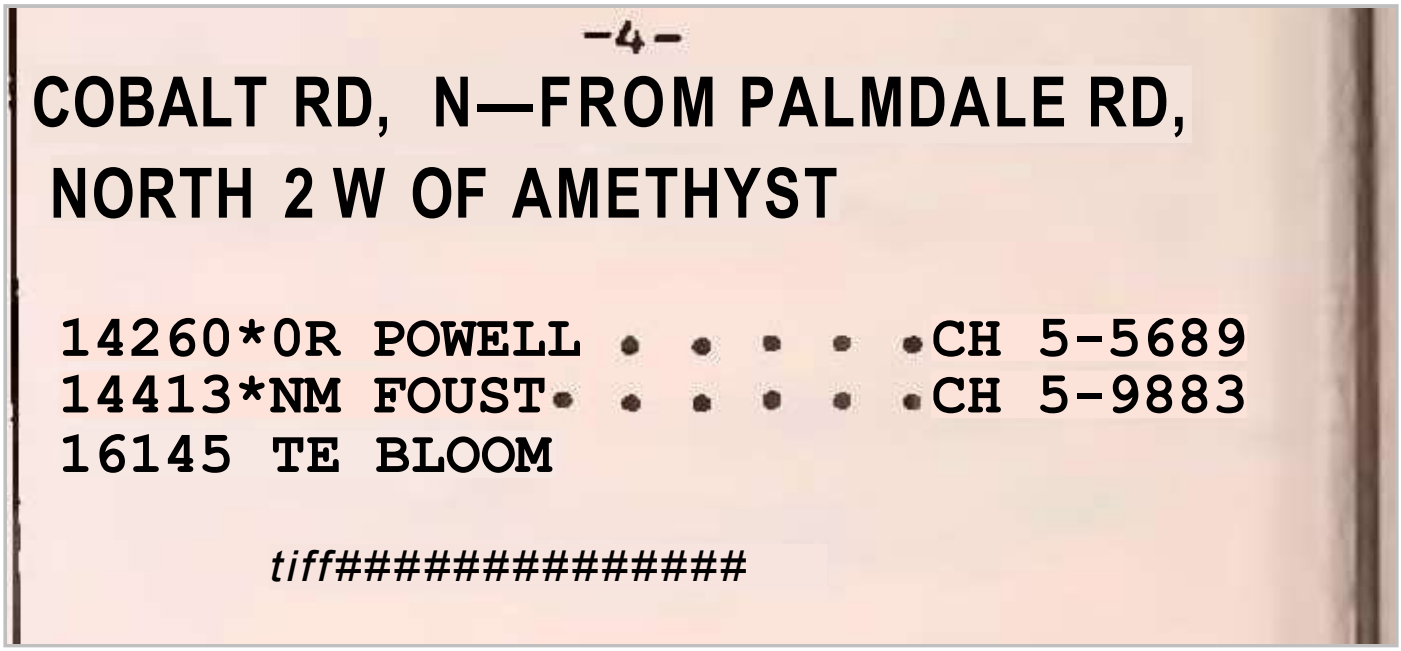
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

PALMDALE RD 1971

13158	TIGHE R08T P	245-3248
|3333*	SACREO HEART SMNRY	245-6474
13476	FOUCH L M	2*5-8236
1359Q	EGGERS JAMES F	245-9936
13603	FOSKEY R08ERT L	245-3588
T3689*	RIG0NI REALTY	245-I000
	•RIGONI REALTY	245-2100
13725*	PATS CAFE	245-4550
13890	MQRRI0 ZONE 2	245-4580
	•TORRID ZONE 2 GEER	245-6994

Target Street	Cross Street	Source
-	✓	Luskey Brothers & Co.

COBALT RD 1964



-4-

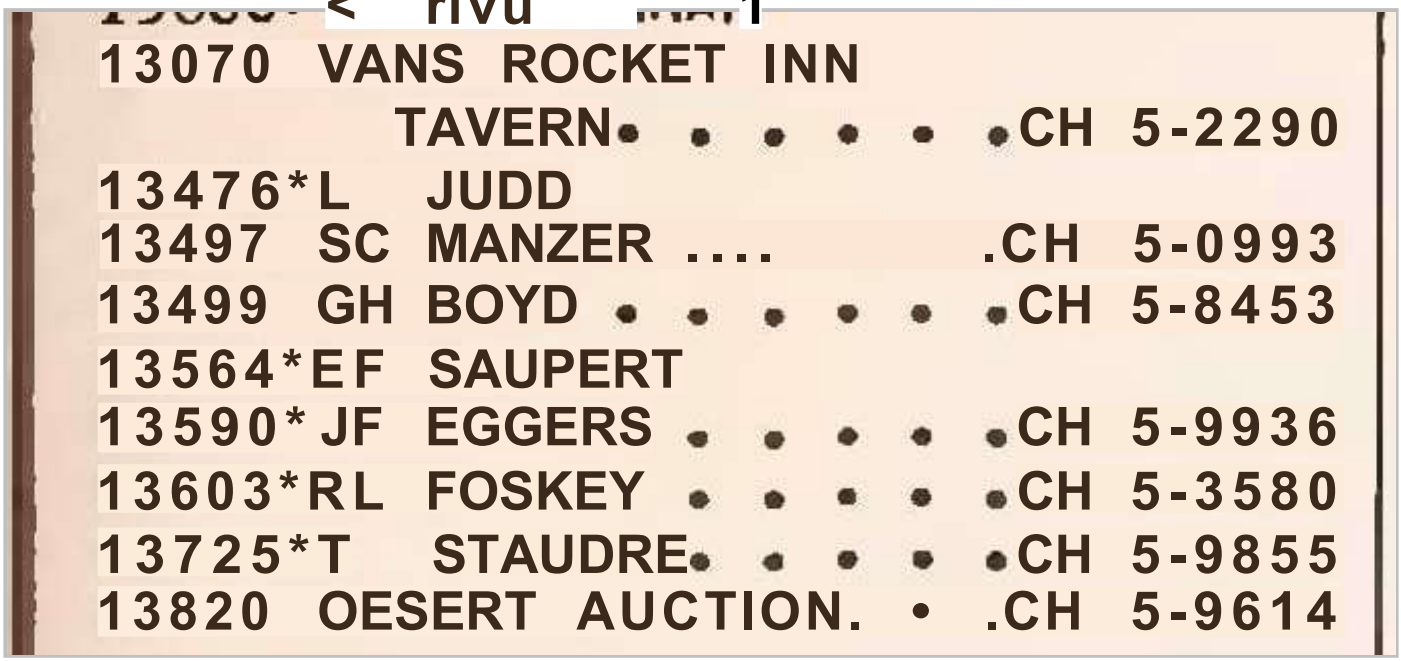
COBALT RD, N—FROM PALMDALE RD,
NORTH 2 W OF AMETHYST

14260*0R POWELL . . . . .CH 5-5689
14413*NM FOUST. . . . . .CH 5-9883
16145 TE BLOOM

tiff################

Target Street	Cross Street	Source
✓	-	Luskey Brothers & Co.

ALE RD 1964



Environmental Lien and AUL Search Report

St. John of God Health Care Services, a Non-profit Corporation

For property at:
13333 Palmdale Road
Victorville, CA 92392

Prepared for:
Terracon
145 West Walnut Street
Carson, CA 90248
Attn: **Sarah Workman**

ATR Order Number: **230120**
Terracon Purchase Order: LA237038

Saturday, April 22, 2023

prepared by:

American Title Research, LLC.
7658 W. Irwin Ave.
Laveen, AZ 85339

https://americantitleresearchllc.com
(480) 277-9693

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Declaration and Disclaimer 3
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San Bernardino County 230120 1998 9835:1 7
San Bernardino County 230120 1998 9835:2 8

Declaration and Disclaimer

The ATR Environmental Lien Search Report provides results from the search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineeering controls and institutional controls.

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

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

Thank you for your business
Please contact ATR at (480) 277-9693
with any questions or comments

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Property Information

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

TARGET PROPERTY INFORMATION

13333 Palmdale Road
Victorville, CA 92392

RESEARCH SOURCE

LEGAL DESCRIPTION

The Southwest 1/4 of the Northwest 1/4 of the Southeast 1/4 of and the North 1/2 of the Northwest 1/4 of the Southwest 1/4 of the Southeast 1/4 of Section 23, Township 5 North, Range 3 West, and the Southeast 1/4 of the Northwest 1/4 of the Southeast 1/4 of Section 23 and the North 1/2 of the Northeast 1/4 of the Southwest 1/4 of the Southeast 1/4 of Section 23 Township 5 North Range 5 West and the North 30.00 feet of the West 1/2 of the South 1/2 of the North 1/2 of the Southwest 1/4 of the Southeast 1/4 of Section Section 23 Township 5 North Range 5 West, and the North 30.00 feet of the East 1/2 of the South 1/2 of the North 1/2 of the Southwest 1/4 of the Southeast 1/4 of Section 23 Township 5 North Range 5 West all in the San Bernardino Base and Meridian in the County of San Bernardino, State of California

Assessors Parcel Number(s): **3105-191-11**

ENVIRONMENTAL LIEN

Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Not Found

MISCELLANEOUS

The Priests of the Sacred Heart, Inc., a Wisconsin Corporation and The Priests of the Sacred Heart, a California Corporation acquired title to the subject property prior to 1980.

DEED INFORMATION

Article	Recorded	Grantor	Grantee	Instrument
Corporation Grant Deed	1991-06-11	The Priests of the Sacred Heart, Inc., a Wisconsin Corporation and The Priests of the Sacred Heart, a California Corporation	The Franciscan Canticle, a California Corporation	91-218368
Trustee's Deed Upon Sale	1995-07-10	First American Title Insurance Company, a California Corporation Trustee	The Priest of The Sacred Heart, a California Corporation	19950233569
Trustee's Deed Upon Sale	1995-07-10	First American Title Insurance Company, a California Corporation Trustee	The Priest of The Sacred Heart, a California Corporation	19950233570
Trustee's Deed Upon Sale	1995-07-10	First American Title Insurance Company, a California Corporation Trustee	The Priest of The Sacred Heart, a California Corporation	19950233577

Article	Recorded	Grantor	Grantee	Instrument
Trustee's Deed Upon Sale	1997-12-05	First American Title Insurance Company, a California Corporation Trustee	The Priests of The Sacred Heart, a California Corporation	19970447574
Grant Deed	1998-01-13	The Priests of The Sacred Heart, a California Corporation, which acquired title as The Priest of the Sacred Heart, a California Corporation	St. John of God Health Care Services, a Non-Profit Corporation	19980009835

Environmental Liens

Environmental Lien Not Found

ftfCORDIM REQUESTED ■¥
Hetorfiled a: 4r. Keq... _r #
Fwfl American Litre toiurMc* **Co.**

AND WHIM MC0A0EO MAIL THIS OLED AMD. UNLESS OTHERWISE SHOWN SI LOW, MAIL TAX STATFMthTI TO

r -i

C

ST. JOHN OF GOD HEALTH CARE SERVICES
P. 0. BOX 2457
VICTORVILLE, CALIFORNIA 92393

ESCROW MO. 01-22472-JD
TITLE OM>|R HO. £4*914 0 J*-'

Recorded in Official Records, County of San Bernardino, Errol J. Mackzum, Recorder

Doc No. 19980009835
08:00am 01/13/98

First /terican Title » Jti

1 PG	2 FEE	3 APT	4 CHRG	5 PH CPY	6 CRT CPY	7 ASD RM	8 PEN PR	9	0 FCOR
2	7	3							
6		1							

2? Wf HT-q* T*iri Tu 33550.00 DA 001 CHRG EXAM

GRANT DEED

The undersigned grantor(a) declare!*):
Documentary transfer ta* is S 550,00 A.P.N. 394-101-10 & 53 394-101-54 & 55
(x >computed on full value of property conveyed, or
I) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area; (x) City of VICTORVILLE ,and

By this instrument dated AVGUST b 1997 . for a valuable consideration THE PRIESTS OF THE SACKED HEART, A CALIFORNIA CORPORATION, which acquired title as THE PRIEST OF THE SACRED HEART. A CALIFORNIA CORPORATION

hereby GRANTS to

ST. JOHN OF GOD HEALTH CARE SERVICES. A NON-PROFIT CORPORATION

1he following described real property In the CITI OF VICTORVILLE
County of SAN BERNARDINO , State of CALIFORNIA

SEE LEGAL DESCRIPTION ATTACHED HERETO AND HADE A PART HEREOF AS EXHIBIT "A".

STATE OF ~~CALIFORNIA~~ WISCONSIN
COUNTY OF MILWAUKEE
On August 29, 1997 before me,
Jerome Schaad and John Czyzynski, personally appeared,
Jerome Schaad

perwnalJy known to mt (or proved lo ™ cm the bws *oi* uUdKlory evidence! In be the penanljU vrhote nirr*>) te/tr* Mbvrlbed lo rhe wtrhlr- - Hi-r.ir-<Ti i-.d i.-Lr iwinded in mr ih«t jln/lhey eierufed lhe Mine in herJbiw fIbcLrMithwized capedtyDwl. and lhet by hWhw/ lhdr Uyi4lure(ij cm the irdcruoent the petwwnjl, or the ertUiy upon br\£I a! whieh the jxTKjpG? acted, CtfeuteJ lhPTn Ir jrryrf1

WITNISSED my hand indurtia l seal.

SIGNATURE _____ (SEAL)

NOTARY PUBLIC KATHLEEN R. DAHLOREN STATE OF WISCONSIN

THE PRIES 15 OF THE SACRED HEART,
A CALIFORNIA CORPORATION

Byic _____
JEROME SCHAAD

By _____
JOHN CZYZYNSKI

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY IS SHOWN, MAIL AS DIRECTED ABOVE.

APO7J0 Mi mt Sliett AMri ■■ Qiy a State

EXHIBIT "A"

PARCEL 'A':

THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 AND THE NORTH 1/2 OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 23, TOWNSHIP 5 NORTH, RANGE 5 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN BERNARDINO. STATE OF CALIFORNIA. ACCORDING TO THE OFFICIAL PLAT OF SAID LAND ON FILE IN THE DISTRICT LAND OFFICE.

EXCEPTING THEREFROM THAT PORTION CONVEYED TO THE VICTOR VALLEY COUNTY WATER DISTRICT. BY DEED RECORDED OCTOBER 24, 1991, INSTRUMENT NO. 91-406466, OFFICIAL RECORDS.

PARCEL "B~,

THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 23, AND THE NORTH 1/2 OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 23, TOWNSHIP 5 NORTH. RANGE 5 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND ON FILE IN THE DISTRICT LAND OFFICE.

PARCEL "C":

THE NORTH 30.00 FEET OF THE WEST 1/2 OF THE SOUTH 1/2 OF THE NORTH 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 23. TOWNSHIP 5 NORTH, RANGE 5 WEST, SAN BERNARDINO BASE AND MERIDIAN. IN THE COUNTY OF SAN BERNARDINO. STATE OF CAUFORNIA. ACCORDING TO THE OFFICIAL PLAT OF SAID LAND ON FILE IN THE DISTRICT LAND OFFICE.

EXCEPTING THE WEST 240.7! FEET THEREOF AS CONVEYED TO THE VICTOR VALLEY COUNTY WATER DISTRICT. BY DEED RECORDED OCTOBER 24. 1991, INSTRUMENT NO. 91-406466, OFFICIAL RECORDS.

PARCEL 'D";

THE NORTH 30.00 FEET OF THE EAST 1/2 OF THE SOUTH 1/2 OF THE NORTH 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST I /4 OF SECTION 23. TOWNSHIP 5 NORTH, RANGE 5 WEST, SAN BERNARDINO BASE AND MERIDIAN. IN THE COUNTY OF SAN BERNARDINO. STATE OF CAUFORNIA. ACCORDING TO THE OFFICIAL PLAT OF SAID LAND ON FILE IN THE DISTRICT LAND OFFICE.

ASTM E1527-21 User Questionnaire

Date Completed	FEBRUARY 28, 2023
Person Completing Questionnaire	Name: GIL RIOS Phone: 909-501-2899 Company: SAN BERNARDINO COUNTY Email: GIL.RIOS@RES.SBCOUNTY.GOV
Site Name	St. John of God Medical Facility
Site Address	13333 Palmdale Road, Victorville, California 92392
Point of Contact for Access	Name: Nia Casselman (Administrator of Residential Servs) Phone: 760-241-4917 ext 71502 Company: St John of God Health Care Services Email: ncasselman@sjghcs.org
Access Restrictions or Special Site Requirements?	___No ___Yes (If yes, please explain) Clients are being served onsite and the provider must protect confidentiality rights of the clients being served. Please coordinate with Nia Casselman and Gil Rios to coordinate logistics.
Confidentiality Requirements?	___No ___Yes (If yes, please explain)
Current Site Owner	Name: Stephen De La Rosa & Michael Bassemier Phone: 760-241-4917 ext 71502 Company: St John of God Health Care Services Email: ncasselman@sjghcs.org
Current Site Operator	Name: Phone: Company: Same as Site Contact Email:
Reasons for ESA (e.g., financing, acquisition, lease, etc.)	Acquisition
Anticipated Future Site Use	Behavioral Health, residential treatment, withdrawal mgmnt., psychiatric residential treatment (Juvenile), etc.
Relevant Documents?	Please provide Terracon copies of prior Phase I or II ESAs, Asbestos Surveys, Environmental Permits or Audit documents, Underground Storage Tank documents, Geotechnical Investigations, Site Surveys, Diagrams or Maps, or other relevant reports or documents.

ASTM User Questionnaire

To qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *"Brownfields Amendments"),* the user must respond to the following inquiries required by 40 C.F.R. §§ 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional.* Failure to conduct these inquiries could result in a determination that *"all appropriate* inquiries" is not complete.

1) Did a search of land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the site under federal, tribal, state, or local law (40 CFR 312.25)?

__X__No ___Yes (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)

2) Did a search of land title records (or judicial records where appropriate) identify any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded against the site under federal, tribal, state, or local law (40 CFR 312.26)?

___No ___Yes (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)

3) Do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312-28)?

___No ___Yes (If yes, explain below)

4) Does the purchase price being paid for this site 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 site?

___No ___Yes ___Not applicable (If yes or Not applicable, explain below)

5) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases (40 CFR 312.30)? For example, (a.) Do you know the past uses of the site? (b.) Do you know of specific chemicals that are present or once were present at the site? (c.) Do you know of spills or other chemical releases that have taken place at the site? (d.) Do you know of any environmental cleanups that have taken place at the site?

___No ___Yes (If yes, explain below)

6) Based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of releases at the site (40 CFR 312.31)?

___No ___Yes (If yes, explain below)

Comments or explanations:

SB County Dept of B.H. is providing patients/clients for this facility and oversees operations of the site (patient/client care)

Please return this form with the signed authorization to proceed.

Proposal No. PLA237038

APPENDIX D

ENVIRONMENTAL DATABASE INFORMATION

St. John of God Medical Facility
13333 Palmdale Road
Victorville, CA 92392

Inquiry Number: 7290105.2s
March 27, 2023

The EDR Radius Map™ Report with GeoCheck®

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

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Overview Map	2
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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting SSURGO Soil Map	A-5
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Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

vironmental records was conducted by Environmental Data Resources, Inc. (EDR).
h follow:

DRESS

CAL FACILITY

0105.2s

STANDARD ENVIRONMENTAL RECORDS

	Map ID Direction Distance Distance ft. Elevation ft.	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROLS	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS
/AL 2	A1 TP																													
/AL 2	A2 TP																													
2	3 WSW < 1/8 25 ft. 3112 ft. Higher																													
OL 2	B4 NNW 1/8-1/4 900 ft. 3097 ft. Lower																		X											

ADDITIONAL ENVIRONMENTAL RECORDS

	Map ID Direction Distance Distance ft. Elevation ft.	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	DEBRIS REGION 9	ODI	IHS OPEN DUMPS	US HIST CDL	HIST Cal-Sites	SCH	CDL	Toxic Pits	CERS HAZ WASTE	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	LIENS	LIENS 2	DEED	HMIRS	CHMIRS	LDS	MCS	SPILLS 90	RCRA NonGen / NLR	FUDS	DOD
/AL 2	A1 TP																	X													
/AL 2	A2 TP																X		X												
2	3 WSW < 1/8 25 ft. 3112 ft. Higher																														
OL 2	B4 NNW 1/8-1/4 900 ft. 3097 ft. Lower											X																			

	Map ID Direction Distance Distance ft. Elevation ft.	SCRD DRYCLEANERS	US FIN ASSUR	EPA WATCH LIST	2020 COR ACTION	TSCA	TRIS	SSTS	ROD	RMP	RAATS	PRP	PADS	ICIS	FTTS	MLTS	COAL ASH DOE	COAL ASH EPA	PCB TRANSFORMER	RADINFO	HIST FTTS	DOT OPS	CONSENT	INDIAN RESERV	FUSRAP	UMTRA	LEAD SMELTERS	US AIRS	US MINES	ABANDONED MINES	FINDS
/AL 2	A1 TP																														
/AL 2	A2 TP																														
2	3 WSW < 1/8 25 ft. 3112 ft. Higher																														
OL 2	B4 NNW 1/8-1/4 900 ft. 3097 ft. Lower																														

EXECUTIVE SUMMARY

DRESS

CAL FACILITY

0105.2s

RTY

STANDARD ENVIRONMENTAL RECORDS

	Map ID Direction Distance Distance ft. Elevation ft.	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROLS	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS
GH 2	B5 NNW 1/8-1/4 900 ft. 3097 ft. Lower																													
OL 2	B6 NNW 1/8-1/4 900 ft. 3097 ft. Lower																													
2	C7 NE 1/8-1/4 961 ft. 3083 ft. Lower																													
2	C8 NE 1/8-1/4 961 ft. 3083 ft. Lower																													
. Z 2	9 West 1/4-1/2 2390 ft. 3113 ft. Higher																		X											

ADDITIONAL ENVIRONMENTAL RECORDS

	Map ID	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	DEBRIS REGION 9	ODI	IHS OPEN DUMPS	US HIST CDL	HIST Cal-Sites	SCH	CDL	Toxic Pits	CERS HAZ WASTE	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	LIENS	LIENS 2	DEED	HMIRS	CHMIRS	LDS	MCS	SPILLS 90	RCRA NonGen / NLR	FUDS	DOD
GH 2	B5																												X		
OL 2	B6																														
2	C7																														
2	C8																														
. Z 2	9											X																			

	Map ID	SCRD DRYCLEANERS	US FIN ASSUR	EPA WATCH LIST	2020 COR ACTION	TSCA	TRIS	SSTS	ROD	RMP	RAATS	PRP	PADS	ICIS	FTTS	MLTS	COAL ASH DOE	COAL ASH EPA	PCB TRANSFORMER	RADINFO	HIST FTTS	DOT OPS	CONSENT	INDIAN RESERV	FUSRAP	UMTRA	LEAD SMELTERS	US AIRS	US MINES	ABANDONED MINES	FINDS
GH 2	B5																														
OL 2	B6																														
2	C7																												X	X	
2	C8																												X	X	
. Z 2	9																														

EXECUTIVE SUMMARY

DDRESS

CAL FACILITY

0105.2s

STANDARD ENVIRONMENTAL RECORDS

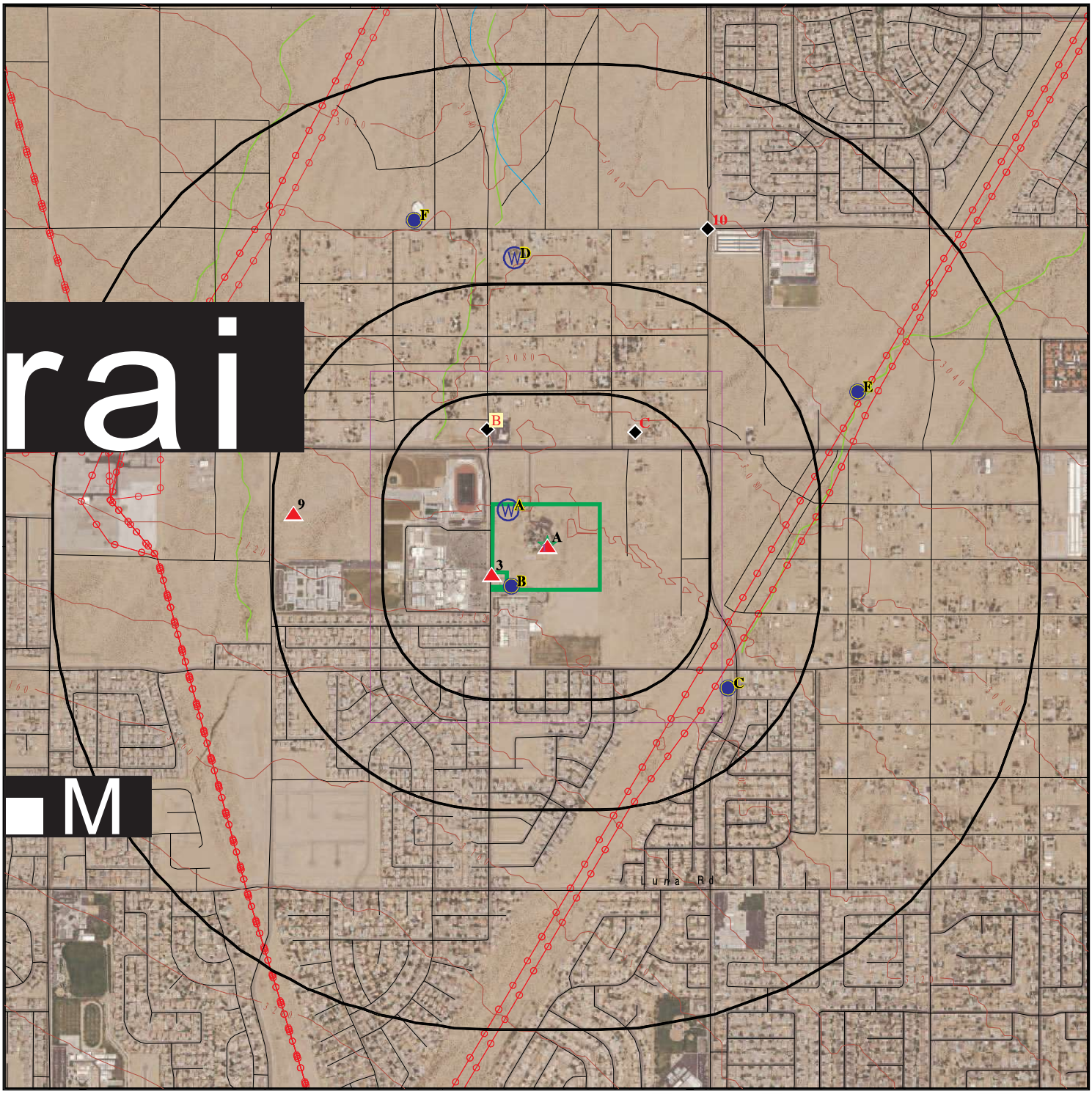
RTY	Map ID Direction Distance Distance ft. Elevation ft.	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROLS	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS
TE CA 2	10 NNE 1/2-1 3548 ft. 3043 ft. Lower																		X											

ADDITIONAL ENVIRONMENTAL RECORDS

Map ID	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	DEBRIS REGION 9	ODI	IHS OPEN DUMPS	US HIST CDL	HIST Cal-Sites	SCH	CDL	Toxic Pits	CERS HAZ WASTE	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	LIENS	LIENS 2	DEED	HMIRS	CHMIRS	LDS	MCS	SPILLS 90	RCRA NonGen / NLR	FUDS	DOD
10											X																			

Map ID	SCRD DRYCLEANERS	US FIN ASSUR	EPA WATCH LIST	2020 COR ACTION	TSCA	TRIS	SSTS	ROD	RMP	RAATS	PRP	PADS	ICIS	FTTS	MLTS	COAL ASH DOE	COAL ASH EPA	PCB TRANSFORMER	RADINFO	HIST FTTS	DOT OPS	CONSENT	INDIAN RESERV	FUSRAP	UMTRA	LEAD SMELTERS	US AIRS	US MINES	ABANDONED MINES	FINDS
10																														

OVERVIEW MAP - 7290105.2S



/\/ Target Property

A Sites at elevations higher than or equal to the target property

♦ Sites at elevations lower than the target property

A Manufactured Gas Plants

] National Priority List Sites

| I ' | Dept. Defense Sites

\z'\ Indian Reservations BIA

Power transmission lines

] Special Flood Hazard Area (1%)

] 0.2% Annual Chance Flood Hazard

] National Wetland Inventory

] State Wetlands

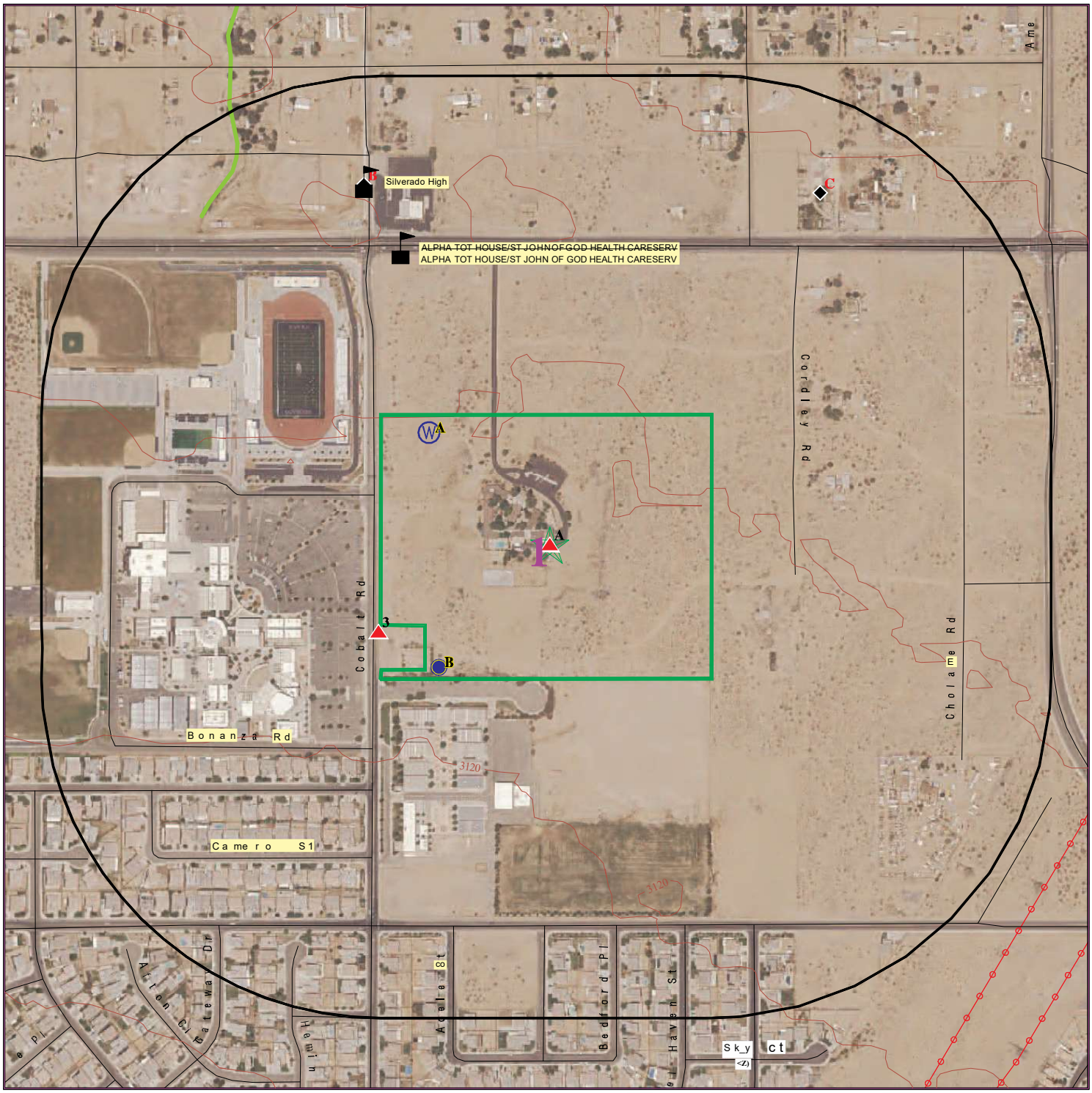
Areas of Concern

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

SITE NAME: St. John of God Medical Facility ADDRESS: 13333 Palmdale Road Victorville CA 92392 LAT/LONG: 34.503512/117.370781	CLIENT: Terracon CONTACT: Sarah Workman INQUIRY#: 7290105.2s DATE: March 27, 2023 8:55 am

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DETAIL MAP - 7290105.2S



Target Property

A Sites at elevations higher than or equal to the target property

♦ Sites at elevations lower than the target property

A Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

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

SITE NAME:	St. John of God Medical Facility	CLIENT:	Terracon
ADDRESS:	13333 Palmdale Road Victorville CA 92392	CONTACT:	Sarah Workman
LAT/LONG:	34.503512/117.370781	INQUIRY#:	7290105.2s
		DATE:	March 27, 2023 8:58 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	1	1	1	NR	3
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	1	NR	NR	NR	1
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	0	0	NR	NR	NR	1
HIST UST	0.250	1	0	0	NR	NR	NR	1
CA FID UST	0.250	1	0	0	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	2	NR	NR	NR	2
ABANDONED MINES	0.250		0	2	NR	NR	NR	2
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		1	1	NR	NR	NR	2
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		3	1	8	1	1	0	14

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **SACRED HEART RENEWAL CENTER** **HIST UST** **U001575783**
Target **13333 PALMDALE RD** **N/A**
Property **VICTORVILLE, CA 92392**

Site 1 of 2 in cluster A

Actual: **3104 ft.**

HIST UST:

Name:	SACRED HEART RENEWAL CENTER
Address:	13333 PALMDALE RD
City,State,Zip:	VICTORVILLE, CA 92392
File Number:	0002a443
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002a443.pdf
Region:	STATE
Facility ID:	00000012605
Facility Type:	Other
Other Type:	RETREAT CENTER
Contact Name:	ROBERT J. HOLKO
Telephone:	6192456474
Owner Name:	PREISTS OF THE SACRED HEART, I
Owner Address:	13333 PALMDALE RD.
Owner City,St,Zip:	VICTORVILLE, CA 92392
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1977
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Leak Detection:	None

Click here for Geo Tracker PDF:

A2 **SACRED HEART RENEWAL** **SWEEPS UST** **S101619443**
Target **13333 PALMDALE RD** **CA FID UST** **N/A**
Property **VICTORVILLE, CA 92392**

Site 2 of 2 in cluster A

Actual: **3104 ft.**

SWEEPS UST:

Name:	SACRED HEART RENEWAL CENTER
Address:	13333 PALMDALE RD
City:	VICTORVILLE
Status:	Active
Comp Number:	12605
Number:	9
Referral Date:	03-24-92
Action Date:	03-24-92
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	36-000-012605-000001
Tank Status:	A
Capacity:	550
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1
Name:	SACRED HEART RENEWAL

SACRED HEART RENEWAL (Continued) **S101619443**

Address: 13333 PALMDALE RD
City: VICTORVILLE
Comp Number: 876
SWRCB Tank Id: 36-072-000876-000001
Capacity: 550
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 36008236
Regulated By: UTNKI
Facility Phone: 6192456474
Mailing Address: 13333 PALMDALE RD
Mailing City,St,Zip: VICTORVILLE 92392
Status: Inactive

Facility ID: 36008236
Regulated By: UTNKA
Regulated ID: 00012605
Mailing Address: SAME
Mailing City,St,Zip: VICTORVILLE 92392
Status: Active

---

3 **WELL # 134** **San Bern. Co. Permit** **S118406123**
WSW **13869 COBALT RD** **CERS** **N/A**
< 1/8 **VICTORVILLE, CA 92392**
0.005 mi.
25 ft.

Relative:
Higher

Actual:
3112 ft.

San Bern. Co. Permit:
Name: WELL # 134
Address: 13869 COBALT RD
City,State,Zip: VICTORVILLE, CA 92392
Region: SAN BERNARDINO
Facility ID: FA0016405
Owner: Victorville Water District
Permit Number: PT0035277
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 10/31/2023

CERS:
Name: WELL # 134
Address: 13869 COBALT RD
City,State,Zip: VICTORVILLE, CA 92392
Site ID: 85037
CERS ID: 10419070
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 85037
Site Name: Well # 134
Violation Date: 11-30-2021
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

WELL # 134 (Continued) **S118406123**

Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 12/02/2021. OBSERVATION: The facility Hazardous Materials Business Plan was last certified electronically via CERS on 10/6/2020. Your CERS ID number is 10419070. CORRECTIVE ACTION: Review and certify the facility Hazardous Materials Business Plan electronically via CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 85037
Site Name: Well # 134
Violation Date: 12-08-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 02/02/2017.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 85037
Site Name: Well # 134
Violation Date: 11-15-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 11/19/2018. OBSERVATION: The site map was missing adjacent streets. CORRECTIVE ACTION: Submit an accurate and complete site map into the California Environmental Reporting System (CERS).
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: WELL 134 INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-30-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

WELL # 134 (Continued) **S118406123**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 85037
Site Name: Well # 134
Site Address: 13869 COBALT RD
Site City: VICTORVILLE
Site Zip: 92392
Enf Action Date: 12-08-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 85037
Facility Name: Well # 134
Env Int Type Code: HMBP
Program ID: 10419070
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.502930
Longitude: -117.373040

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Operator
Entity Name: Victorville Water District
Affiliation Phone: (760) 955-5000,

Affiliation Type Desc: Parent Corporation
Entity Name: Victorville Water District
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Remberto Gonzales
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Arnold Villarreal
Affiliation Address: PO Box 5001
Affiliation City: Victorville
Affiliation State: CA

WELL # 134 (Continued) **S118406123**

Affiliation Zip:	92393
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Affiliation Address:	PO Box 5001
Affiliation City:	Victorville
Affiliation State:	CA
Affiliation Zip:	92393
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Remberto Gonzales
Entity Title:	Lead water Supply Operator
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Victorville Water District
Affiliation Address:	PO Box 5001
Affiliation City:	Victorville
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92393
Affiliation Phone:	(760) 955-5000,
Affiliation Type Desc:	Property Owner
Entity Name:	Victorville Water/ City Of Victorville
Affiliation Address:	PO Box 5001
Affiliation City:	Victorville
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92393
Affiliation Phone:	(760) 955-5000,

B4 **SILVERADO HIGH SCHOOL PORTALS** **ENVIROSTOR** **S118757090**
NNW **14048 COBALT ROAD** **SCH** **N/A**
1/8-1/4 **VICTORVILLE, CA 92392**
0.170 mi.
900 ft. **Site 1 of 3 in cluster B**

Relative: ENVIROSTOR:
Lower

Actual: Name:	SILVERADO HIGH SCHOOL PORTALS
3097 ft. Address:	14048 COBALT ROAD
City,State,Zip:	VICTORVILLE, CA 92392
Facility ID:	60000257
Status:	No Action Required
Status Date:	05/08/2006
Site Code:	404697
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	33

SILVERADO HIGH SCHOOL PORTALS (Continued) **S118757090**

Senate:	21
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.502
Longitude:	-117.38
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA
Alias Name:	110021778968
Alias Type:	EPA (FRS #)
Alias Name:	404697
Alias Type:	Project Code (Site Code)
Alias Name:	60000257
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/27/2006
Comments:	CRU memo completed 04/27/2006.
Completed Area Name:	PROJECT WIDE
Completed Document Type:	Phase 1
Completed Date:	04/24/2006
Comments:	Phase I review completed. Site approved. NFA letter sent today.

SCH:

Name:	SILVERADO HIGH SCHOOL PORTALS
Address:	14048 COBALT ROAD
City,State,Zip:	VICTORVILLE, CA 92392
Facility ID:	60000257
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404697
Assembly:	33
Senate:	21
Status:	No Action Required
Status Date:	05/08/2006
Restricted Use:	NO
Funding:	School District
Latitude:	34.502
Longitude:	-117.38
APN:	NONE SPECIFIED
Past Use:	NONE

SILVERADO HIGH SCHOOL PORTALS (Continued) **S118757090**

Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA
Alias Name:	110021778968
Alias Type:	EPA (FRS #)
Alias Name:	404697
Alias Type:	Project Code (Site Code)
Alias Name:	60000257
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/27/2006
Comments:	CRU memo completed 04/27/2006.
Completed Area Name:	PROJECT WIDE
Completed Document Type:	Phase 1
Completed Date:	04/24/2006
Comments:	Phase I review completed. Site approved. NFA letter sent today.

B5 **VVUHSD SILVERADO HIGH SCHOOL** **RCRA NonGen / NLR** **1025868422**
NNW **14048 COBALT RD** **CAL000366068**
1/8-1/4 **VICTORVILLE, CA 92392**
0.170 mi.
900 ft. **Site 2 of 3 in cluster B**

Relative:
Lower

Actual:
3097 ft.

RCRA Listings:

Date Form Received by Agency:	20110726
Handler Name:	Vvuhsd Silverado High School
Handler Address:	14048 COBALT RD
Handler City,State,Zip:	VICTORVILLE, CA 92392-9316
EPA ID:	CAL000366068
Contact Name:	KATHLEEN HARDY
Contact Address:	16350 MOJAVE DR
Contact City,State,Zip:	VICTORVILLE, CA 92395-3655
Contact Telephone:	760-955-3201
Contact Fax:	000-000-0000
Contact Email:	KHARDY@WUHSD.ORG
EPA Region:	09
Federal Waste Generator Description:	Not a generator, verified
Active Site Indicator:	Handler Activities
Mailing Address:	16350 MOJAVE DR
Mailing City,State,Zip:	VICTORVILLE, CA 92395-3655
Owner Name:	Victor Valley Union High School Dis
Owner Type:	Other
Operator Name:	Kathleen Hardy
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No

VVUHSD SILVERADO HIGH SCHOOL (Continued) **1025868422**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Hazardous Secondary Material Indicator:	N
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Handler Date of Last Change:	20190628
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	VICTOR VALLEY UNION HIGH SCHOOL DIS
Legal Status:	Other
Owner/Operator Address:	16350 MOJAVE DR
Owner/Operator City,State,Zip:	VICTORVILLE, CA 92395-3655
Owner/Operator Telephone:	760-955-3201

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KATHLEEN HARDY
Legal Status:	Other
Owner/Operator Address:	16350 MOJAVE DR
Owner/Operator City,State,Zip:	VICTORVILLE, CA 92395-3655
Owner/Operator Telephone:	760-955-3201

Historic Generators:

Receive Date:	20110726
Handler Name:	VVUHSD SILVERADO HIGH SCHOOL
Federal Waste Generator Description:	Not a generator, verified
Large Quantity Handler of Universal Waste:	No
Current Record:	Yes

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

VVUHSD SILVERADO HIGH SCHOOL (Continued) **1025868422**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B6 **SILVERADO HIGH SCHOOL SPORTS COMPLEX** **HAZNET** **S113162171**
NNW **14048 COBALT ROAD** **NPDES** **N/A**
1/8-1/4 **VICTORVILLE, CA 92392** **San Bern. Co. Permit**
0.170 mi. **CERS**
900 ft. **Site 3 of 3 in cluster B** **HWTS**

Relative:
Lower

Actual:
3097 ft.

HAZNET:

Name:	VVUHSD SILVERADO HIGH SCHOOL
Address:	14048 COBALT RD
City,State,Zip:	VICTORVILLE, CA 923953655
Contact:	KATHLEEN HARDY
Telephone:	7609553201
Mailing Address:	16350 MOJAVE DR
Year:	2019
Gepaid:	CAL000366068
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00800
Year:	2019
Gepaid:	CAL000366068
TSD EPA ID:	TXD982560294
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00400
Year:	2019
Gepaid:	CAL000366068
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.01400
Year:	2019
Gepaid:	CAL000366068
TSD EPA ID:	TXD982560294
CA Waste Code:	724 - Liquids with lead >= 500 Mg./L
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00050
Year:	2019
Gepaid:	CAL000366068
TSD EPA ID:	TXD982560294
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

SILVERADO HIGH SCHOOL SPORTS COMPLEX (Continued) **S113162171**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01700
Year:	2019
Gepaid:	CAL000366068
TSD EPA ID:	TXD982560294
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00050
Year:	2018
Gepaid:	CAL000366068
TSD EPA ID:	TXD982560294
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.07650
Year:	2018
Gepaid:	CAL000366068
TSD EPA ID:	TXD982560294
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.01650
Year:	2016
Gepaid:	CAL000366068
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.033
Year:	2015
Gepaid:	CAL000366068
TSD EPA ID:	TXD982560294
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	-
Tons:	0.0085

Click this hyperlink while viewing on your computer to access
10 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2016
Gen EPA ID:	CAL000366068
Shipment Date:	20150202
Creation Date:	1/27/2016 22:15:12
Manifest ID:	007667743FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001

SILVERADO HIGH SCHOOL SPORTS COMPLEX (Continued) **S113162171**

Meth Code:	- Not reported
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Shipment Date:	20150202
Creation Date:	1/27/2016 22:15:12
Manifest ID:	007667743FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	792 - Not reported
RCRA Code:	D005
Meth Code:	- Not reported
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Shipment Date:	20150202
Creation Date:	6/26/2015 22:15:23
Receipt Date:	20150205
Manifest ID:	007667744FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
Waste Code Description:	352 - Other organic solids
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Shipment Date:	20150202
Creation Date:	1/27/2016 22:15:12
Manifest ID:	007667743FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D001
Shipment Date:	20150202
Creation Date:	1/27/2016 22:15:12
Manifest ID:	007667743FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294

SILVERADO HIGH SCHOOL SPORTS COMPLEX (Continued) **S113162171**

Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P

Additional Info:

Year:	2015
Gen EPA ID:	CAL000366068
Shipment Date:	20150202
Creation Date:	6/26/2015 22:15:23
Receipt Date:	20150205
Manifest ID:	007667744FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
Waste Code Description:	352 - Other organic solids
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Shipment Date:	20150202
Creation Date:	1/27/2016 22:15:12
Manifest ID:	007667743FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Shipment Date:	20150202
Creation Date:	1/27/2016 22:15:12
Manifest ID:	007667743FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D001
Shipment Date:	20150202

SILVERADO HIGH SCHOOL SPORTS COMPLEX (Continued) **S113162171**

Creation Date:	1/27/2016 22:15:12
Manifest ID:	007667743FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P

Shipment Date:	20150202
Creation Date:	1/27/2016 22:15:12
Manifest ID:	007667743FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	792 - Not reported
RCRA Code:	D005
Meth Code:	- Not reported
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001

Additional Info:

Year:	2012
Gen EPA ID:	CAL000366068

Shipment Date:	20121207
Creation Date:	2/14/2013 22:15:30
Receipt Date:	20121217
Manifest ID:	011037060JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
Waste Code Description:	352 - Other organic solids
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.163
Waste Quantity:	326
Quantity Unit:	P

Shipment Date:	20121207
Creation Date:	1/28/2014 22:15:08
Manifest ID:	011037061JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011

SILVERADO HIGH SCHOOL SPORTS COMPLEX (Continued) **S113162171**

Meth Code:	- Not reported
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D001
Shipment Date:	20121207
Creation Date:	1/28/2014 22:15:08
Manifest ID:	011037061JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	- Not reported
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Shipment Date:	20121207
Creation Date:	1/28/2014 22:15:08
Manifest ID:	011037061JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	D001
Shipment Date:	20121207
Creation Date:	1/28/2014 22:15:08
Manifest ID:	011037061JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D007
Meth Code:	- Not reported
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D001

Additional Info:

Year:	2011
Gen EPA ID:	CAL000366068

SILVERADO HIGH SCHOOL SPORTS COMPLEX (Continued) **S113162171**

Shipment Date:	20110912
Creation Date:	12/3/2012 22:16:03
Manifest ID:	008549861JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D008
Meth Code:	- Not reported
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D001

Shipment Date:	20110805
Creation Date:	10/19/2011 18:30:11
Receipt Date:	20110812
Manifest ID:	007563025JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Waste Code Description:	352 - Other organic solids
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.085
Waste Quantity:	170
Quantity Unit:	P

Shipment Date:	20110805
Creation Date:	12/3/2012 22:16:10
Manifest ID:	007563021JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
Meth Code:	- Not reported
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P

Shipment Date:	20110805
Creation Date:	12/3/2012 22:16:10
Manifest ID:	007563021JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/SOURCES & SERVICES INC
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.0215
Waste Quantity:	43
Quantity Unit:	P

SILVERADO HIGH SCHOOL SPORTS COMPLEX (Continued) **S113162171**

Shipment Date:	20110805
Creation Date:	1/12/2012 18:30:33
Receipt Date:	20110812
Manifest ID:	007563023JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAD981429673
Trans 2 Name:	PHOTO WASTE RECYCLING CO INC
TSDF EPA ID:	CAD981429673
Trans Name:	PHOTO WASTE RECYCLING CO INC
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G

NPDES:

Name:	SILVERADO HIGH SCHOOL SPORTS COMPLEX
Address:	14048 COBALT ROAD
City,State,Zip:	VICTORVILLE, CA 92392
Regulatory Measure Type:	Construction
Status:	Returned
Status Date:	06/17/2011
Operator Name:	Victor Valley Union High School District
Operator Address:	16350 Mojave Drive
Operator City:	Victorville
Operator State:	California
Operator Zip:	92395

San Bern. Co. Permit:

Name:	SILVERADO HIGH SCHOOL
Address:	14048 COBALT RD
City,State,Zip:	VICTORVILLE, CA 92392
Region:	SAN BERNARDINO
Facility ID:	FA0016386
Owner:	Victor Valley Union High School District
Permit Number:	PT0035352
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	05/31/2023

CERS:

Name:	SILVERADO HIGH SCHOO
Address:	14048 COBALT ROAD
City,State,Zip:	VICTORVILLE, CA 92392
Site ID:	610123
CERS ID:	60000257
CERS Description:	School Investigation

Affiliation:

Affiliation Type Desc:	Supervisor
Entity Name:	Yolanda Garza
Affiliation Phone:	,

SILVERADO HIGH SCHOOL SPORTS COMPLEX (Continued) **S113162171**

Name:	SILVERADO HIGH SCHOOL
Address:	14048 COBALT RD
City,State,Zip:	VICTORVILLE, CA 92392
Site ID:	153699
CERS ID:	10404478
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	153699
Site Name:	Silverado High School
Violation Date:	05-31-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 06/06/2018. OBSERVATION: The Hazardous Materials Business Plan (HMBP) has not been reviewed, certified, and submitted since 06/21/2017. The HMBP is due by March first of every year. CORRECTIVE ACTION: Review and certify the business plan annually.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	153699
Site Name:	Silverado High School
Violation Date:	03-03-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/16/2021. OBSERVATION: (1) 750 pound tank of liquefied carbon dioxide was missing from business plan submitted via CERS on 7/10/2019. Facility updated business plan with the missing inventory item on 3/16/2021.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	153699
Site Name:	Silverado High School
Violation Date:	03-03-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 03/16/2021. OBSERVATION: Business plan last updated on 7/10/2019. Facility updated and resubmitted the business plan via CERS on 3/16/2021.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	153699
Site Name:	Silverado High School

SILVERADO HIGH SCHOOL SPORTS COMPLEX (Continued) **S113162171**

Violation Date: 05-31-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 03/16/2021. OBSERVATION: Training relating to hazardous materials handling is conducted, but documentation was not available for review. CORRECTION: Submit a copy of the training sign in sheet, summary of the training, and the signed certificate of compliance to this agency.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 153699
Site Name: Silverado High School
Violation Date: 05-31-2018
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 06/06/2018. OBSERVATION: The inventory submitted on 06/21/2017 is not consistent with what was observed on-site. CORRECTIVE ACTION: Submit the updated business plan information into the California Environmental Reporting System (CERS).
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations
Eval Division: Victorville City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2018
Violations Found: Yes
Eval Type: Routine done by local agency

SILVERADO HIGH SCHOOL SPORTS COMPLEX (Continued) **S113162171**

Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: approved
Eval Division: Victorville City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 153699
Facility Name: Silverado High School
Env Int Type Code: HMBP
Program ID: 10404478
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.505760
Longitude: -117.373210

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Heather Conkle
Affiliation Phone: (760) 955-3353,

Affiliation Type Desc: Environmental Contact
Entity Name: Kathleen Hardy
Affiliation Address: 16350 S Mojave Dr
Affiliation City: Victorville
Affiliation State: CA
Affiliation Zip: 92395
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Identification Signer
Entity Name: Kathleen Hardy
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Victor Valley Union High School District
Affiliation Address: 16350 S. Mojave Drive
Affiliation City: Victorville
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92395
Affiliation Phone: (760) 955-3201,

SILVERADO HIGH SCHOOL SPORTS COMPLEX (Continued) **S113162171**

Affiliation Type Desc:	Property Owner
Entity Name:	Silverado High School
Affiliation Address:	14048 Cobalt Rd
Affiliation City:	Victorville
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92392
Affiliation Phone:	(760) 955-3353,
Affiliation Type Desc:	Document Preparer
Entity Name:	Kendall Evans, Keenan & Associates
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Affiliation Address:	14048 Cobalt Rd
Affiliation City:	Victorville
Affiliation State:	CA
Affiliation Zip:	92392
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Victor Valley Union High School District
Affiliation Phone:	,

HWTS:

Name:	VVUHSD SILVERADO HIGH SCHOOL
Address:	14048 COBALT RD
City,State,Zip:	VICTORVILLE, CA 92392
EPA ID:	CAL000366068
Inactive Date:	06/30/2020
Create Date:	07/26/2011
Mailing Address:	16350 MOJAVE DR
Mailing City,State,Zip:	VICTORVILLE, CA 923953655
Owner Name:	VICTOR VALLEY UNION HIGH SCHOOL DIS
Owner Address:	16350 MOJAVE DR
Owner City,State,Zip:	VICTORVILLE, CA 923953655
Contact Name:	KATHLEEN HARDY
Contact Address:	16350 MOJAVE DR
City,State,Zip:	VICTORVILLE, CA 923953655
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.50396
Longitude:	-117.37309

NAICS:

EPA ID:	CAL000366068
Create Date:	2011-07-26 09:45:35.203
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2011-07-26 09:45:35.20300
Inactive Date:	2020-06-30 00:00:00
Facility Name:	VVUHSD SILVERADO HIGH SCHOOL
Facility Address:	14048 COBALT RD
Facility City:	VICTORVILLE

SILVERADO HIGH SCHOOL SPORTS COMPLEX (Continued) **S113162171**

Facility State: CA
Facility Zip: 923929316

C7 **A R ROCK QUARRY** **US MINES** **1024907098**
NE **13564 PALMDALE RD** **ABANDONED MINES** **N/A**
1/8-1/4 **VICTORVILLE, CA 92392**
0.182 mi.
961 ft. **Site 1 of 2 in cluster C**

Relative: **Lower**
Actual: **3083 ft.**

MINES VIOLATIONS:
Name: A R ROCK QUARRY
Address: 13564 PALMDALE RD
City,State,Zip: VICTORVILLE, CA 92392

MINES VIOLATIONS:
Violation Number: 9681041
Mine ID: 0405903
Date Issued: 3/30/2022
Action Type: 104(a)
Type of Issue: Citation
S and S: N
Term Date: 4/7/2022
Title 30 Code of Federal Regulations: 56.4101
Proposed Penalty: 133.00
Assessment Amount: 133.00
Paid Penalty Amount: 0.00
Assessment Status: Proposed
Year: 2022
Address Type: MineLocation
Address: 13564 PALMDALE RD
City: VICTORVILLE
State: CA
Operator: Fireman Rock & Nursery
Zip: 92392
Mine Controller Name: Albert Ruiz
Name: A R ROCK QUARRY
Ownership Date: 6/17/2015
Mine Status: Abandoned
Status Date: 7/1/2022
Primary Site Description: Crushed, Broken Stone NEC
Mine Type: Surface
State 2: CA
County: SAN BERNARDINO

Violation Number: 9681042
Mine ID: 0405903
Date Issued: 3/30/2022
Action Type: 104(a)
Type of Issue: Citation
S and S: N
Term Date: 4/7/2022
Title 30 Code of Federal Regulations: 56.14132(a)
Proposed Penalty: 133.00
Assessment Amount: 133.00
Paid Penalty Amount: 0.00
Assessment Status: Proposed
Year: 2022

A R ROCK QUARRY (Continued) **1024907098**

Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	Fireman Rock & Nursery
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	A R ROCK QUARRY
Ownership Date:	6/17/2015
Mine Status:	Abandoned
Status Date:	7/1/2022
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO

Violation Number:	9681043
Mine ID:	0405903
Date Issued:	3/30/2022
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	4/7/2022
Title 30 Code of Federal Regulations:	56.14132(a)
Proposed Penalty:	133.00
Assessment Amount:	133.00
Paid Penalty Amount:	0.00
Assessment Status:	Proposed
Year:	2022
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	Fireman Rock & Nursery
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	A R ROCK QUARRY
Ownership Date:	6/17/2015
Mine Status:	Abandoned
Status Date:	7/1/2022
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO

Violation Number:	8995840
Mine ID:	0405903
Date Issued:	10/4/2017
Action Type:	104(a)
Type of Issue:	Citation
S and S:	Y
Term Date:	10/4/2017
Title 30 Code of Federal Regulations:	56.11003
Proposed Penalty:	420.00
Assessment Amount:	420.00
Paid Penalty Amount:	420.00
Assessment Case Status:	Closed

A R ROCK QUARRY (Continued) **1024907098**

Assessment Status:	Proposed
Year:	2017
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	Fireman Rock & Nursery
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	A R ROCK QUARRY
Ownership Date:	6/17/2015
Mine Status:	Intermittent
Status Date:	12/9/2015
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO

Violation Number:	8995841
Mine ID:	0405903
Date Issued:	10/4/2017
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	10/4/2017
Title 30 Code of Federal Regulations:	56.4203
Proposed Penalty:	116.00
Assessment Amount:	116.00
Paid Penalty Amount:	116.00
Assessment Case Status:	Closed
Assessment Status:	Proposed
Year:	2017
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	Fireman Rock & Nursery
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	A R ROCK QUARRY
Ownership Date:	6/17/2015
Mine Status:	Intermittent
Status Date:	12/9/2015
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO

Violation Number:	9375029
Mine ID:	0405903
Date Issued:	8/22/2017
Action Type:	104(g)(1)
Type of Issue:	Order
S and S:	Y
Term Date:	8/30/2017
Title 30 Code of Federal Regulations:	46.5(a)
Proposed Penalty:	312.00

A R ROCK QUARRY (Continued) **1024907098**

Assessment Amount:	312.00
Paid Penalty Amount:	312.00
Assessment Case Status:	Received
Assessment Status:	Proposed
Year:	2017
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	Fireman Rock & Nursery
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	A R ROCK QUARRY
Ownership Date:	6/17/2015
Mine Status:	Intermittent
Status Date:	12/9/2015
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO

Violation Number:	8690000
Mine ID:	0405903
Date Issued:	8/18/2020
Action Type:	104(a)
Type of Issue:	Citation
S and S:	Y
Term Date:	8/18/2020
Title 30 Code of Federal Regulations:	56.3130
Proposed Penalty:	2394.00
Assessment Amount:	2394.00
Paid Penalty Amount:	1481.64
Assessment Status:	Proposed
Year:	2020
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	Fireman Rock & Nursery
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	A R ROCK QUARRY
Ownership Date:	6/17/2015
Mine Status:	Active
Status Date:	2/4/2019
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO

Violation Number:	9432723
Mine ID:	0405903
Date Issued:	10/6/2020
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	10/6/2020

A R ROCK QUARRY (Continued) **1024907098**

Title 30 Code of Federal Regulations:	56.4201(a)(2)
Proposed Penalty:	144.00
Assessment Amount:	144.00
Paid Penalty Amount:	0.00
Assessment Status:	Proposed
Year:	2020
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	Fireman Rock & Nursery
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	A R ROCK QUARRY
Ownership Date:	6/17/2015
Mine Status:	Active
Status Date:	2/4/2019
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO

Violation Number:	9432724
Mine ID:	0405903
Date Issued:	10/6/2020
Action Type:	104(a)
Type of Issue:	Citation
S and S:	Y
Term Date:	10/6/2020
Title 30 Code of Federal Regulations:	56.14112(a)(1)
Proposed Penalty:	1076.00
Assessment Amount:	1076.00
Paid Penalty Amount:	0.00
Assessment Status:	Proposed
Year:	2020
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	Fireman Rock & Nursery
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	A R ROCK QUARRY
Ownership Date:	6/17/2015
Mine Status:	Active
Status Date:	2/4/2019
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO

Violation Number:	9500742
Mine ID:	0405903
Date Issued:	4/7/2020
Action Type:	104(a)
Type of Issue:	Citation
S and S:	Y

A R ROCK QUARRY (Continued) **1024907098**

Term Date:	4/9/2020
Title 30 Code of Federal Regulations:	56.20003(a)
Proposed Penalty:	123.00
Assessment Amount:	123.00
Paid Penalty Amount:	123.00
Assessment Status:	Proposed
Year:	2020
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	Fireman Rock & Nursery
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	A R ROCK QUARRY
Ownership Date:	6/17/2015
Mine Status:	Active
Status Date:	2/4/2019
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO

Violation Number:	9500743
Mine ID:	0405903
Date Issued:	4/7/2020
Action Type:	104(a)
Type of Issue:	Citation
S and S:	Y
Term Date:	4/9/2020
Title 30 Code of Federal Regulations:	56.20003(a)
Proposed Penalty:	123.00
Assessment Amount:	123.00
Paid Penalty Amount:	123.00
Assessment Status:	Proposed
Year:	2020
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	Fireman Rock & Nursery
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	A R ROCK QUARRY
Ownership Date:	6/17/2015
Mine Status:	Active
Status Date:	2/4/2019
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO

Click this hyperlink while viewing on your computer to access
31 additional US_MINES_VIOLATIONS: record(s) in the EDR Site Report.

A R ROCK QUARRY (Continued) **1024907098**

ABANDONED MINES:

Mine ID:	0405903
Mine Name:	A R ROCK QUARRY
Mine Address:	13564 PALMDALE RD
City,State,Zip:	VICTORVILLE, CA 92392
Primary SIC Code:	Crushed, Broken Stone NEC
Mine Type:	Surface
Mine Status Description:	Abandoned
Mine Status Date:	7/1/2022
Coal (C) or Metal (M) Mine:	M
Controller ID:	0121701
Controller Name:	Albert Ruiz
Operator ID:	0142193
Operator name:	Fireman Rock & Nursery
Address of Record Street:	13564 Palmdale Rd
Address of Record City:	Victorville
Address of Record State:	CA
Address of Record Zip Code:	92392
Assessment Address Street:	13564 Palmdale Road
Assessment Address City:	VICTORVILLE
Assessment Address State:	CA
Assessment Address Zip Code:	92392
Mine Health and Safety Address Street:	13564 Palmdale Rd
Mine Health and Safety Address City:	Victorville
Mine Health and Safety Address State:	CA

C8 **NEWBERRY RED** **US MINES** **1026229230**
NE **13564 PALMDALE RD** **ABANDONED MINES** **N/A**
1/8-1/4 **VICTORVILLE, CA 92392**
0.182 mi.
961 ft. **Site 2 of 2 in cluster C**

Relative:
Lower

Actual:
3083 ft.

MINES VIOLATIONS:

Name:	NEWBERRY RED
Address:	13564 PALMDALE RD
City,State,Zip:	VICTORVILLE, CA 92392

MINES VIOLATIONS:

Violation Number:	9506210
Mine ID:	0405934
Date Issued:	4/1/2021
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	4/1/2021
Title 30 Code of Federal Regulations:	56.14112(a)(1)
Proposed Penalty:	125.00
Assessment Amount:	125.00
Paid Penalty Amount:	125.00
Assessment Status:	Proposed
Year:	2021
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	AR Rock Quarry
Zip:	92392
Mine Controller Name:	Albert Ruiz

NEWBERRY RED (Continued) **1026229230**

Name:	NEWBERRY RED
Ownership Date:	3/28/2019
Mine Status:	Abandoned
Status Date:	9/25/2021
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO
Violation Number:	9506211
Mine ID:	0405934
Date Issued:	4/1/2021
Action Type:	104(d)(1)
Type of Issue:	Citation
S and S:	Y
Term Date:	4/2/2021
Title 30 Code of Federal Regulations:	56.18002(a)
Proposed Penalty:	2493.00
Assessment Amount:	2493.00
Paid Penalty Amount:	0.00
Assessment Status:	Proposed
Year:	2021
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	AR Rock Quarry
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	NEWBERRY RED
Ownership Date:	3/28/2019
Mine Status:	Abandoned
Status Date:	9/25/2021
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO
Violation Number:	9506212
Mine ID:	0405934
Date Issued:	4/1/2021
Action Type:	104(d)(1)
Type of Issue:	Order
S and S:	N
Term Date:	4/2/2021
Title 30 Code of Federal Regulations:	56.14107(a)
Proposed Penalty:	2493.00
Assessment Amount:	2493.00
Paid Penalty Amount:	0.00
Assessment Status:	Proposed
Year:	2021
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	AR Rock Quarry
Zip:	92392

NEWBERRY RED (Continued) **1026229230**

Mine Controller Name:	Albert Ruiz
Name:	NEWBERRY RED
Ownership Date:	3/28/2019
Mine Status:	Abandoned
Status Date:	9/25/2021
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO
Violation Number:	9506213
Mine ID:	0405934
Date Issued:	4/1/2021
Action Type:	104(d)(1)
Type of Issue:	Order
S and S:	Y
Term Date:	5/19/2021
Title 30 Code of Federal Regulations:	56.14100(c)
Proposed Penalty:	2493.00
Assessment Amount:	2493.00
Paid Penalty Amount:	0.00
Assessment Status:	Proposed
Year:	2021
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	AR Rock Quarry
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	NEWBERRY RED
Ownership Date:	3/28/2019
Mine Status:	Abandoned
Status Date:	9/25/2021
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO
Violation Number:	9506214
Mine ID:	0405934
Date Issued:	4/1/2021
Action Type:	104(d)(1)
Type of Issue:	Order
S and S:	Y
Term Date:	5/19/2021
Title 30 Code of Federal Regulations:	56.14132(a)
Proposed Penalty:	2493.00
Assessment Amount:	2493.00
Paid Penalty Amount:	0.00
Assessment Status:	Proposed
Year:	2021
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	AR Rock Quarry

NEWBERRY RED (Continued) **1026229230**

Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	NEWBERRY RED
Ownership Date:	3/28/2019
Mine Status:	Abandoned
Status Date:	9/25/2021
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO
Violation Number:	9506215
Mine ID:	0405934
Contractor ID:	C2094
Date Issued:	4/1/2021
Action Type:	104(g)(1)
Type of Issue:	Order
S and S:	Y
Term Date:	5/10/2021
Title 30 Code of Federal Regulations:	46.5(a)
Proposed Penalty:	336.00
Assessment Amount:	336.00
Paid Penalty Amount:	254.12
Assessment Status:	Proposed
Year:	2021
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	AR Rock Quarry
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	NEWBERRY RED
Ownership Date:	3/28/2019
Mine Status:	Abandoned
Status Date:	9/25/2021
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO
Violation Number:	9500737
Mine ID:	0405934
Date Issued:	3/31/2020
Action Type:	104(a)
Type of Issue:	Citation
S and S:	Y
Term Date:	3/31/2020
Title 30 Code of Federal Regulations:	56.14207
Proposed Penalty:	298.00
Assessment Amount:	298.00
Paid Penalty Amount:	298.00
Assessment Status:	Proposed
Year:	2020
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE

NEWBERRY RED (Continued) **1026229230**

State:	CA
Operator:	AR Rock Quarry
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	NEWBERRY RED
Ownership Date:	3/28/2019
Mine Status:	Intermittent
Status Date:	1/13/2020
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO
Violation Number:	9500738
Mine ID:	0405934
Date Issued:	3/31/2020
Action Type:	104(a)
Type of Issue:	Citation
S and S:	Y
Term Date:	3/31/2020
Title 30 Code of Federal Regulations:	56.14107(a)
Proposed Penalty:	298.00
Assessment Amount:	298.00
Paid Penalty Amount:	298.00
Assessment Status:	Proposed
Year:	2020
Address Type:	MineLocation
Address:	13564 PALMDALE RD
City:	VICTORVILLE
State:	CA
Operator:	AR Rock Quarry
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	NEWBERRY RED
Ownership Date:	3/28/2019
Mine Status:	Intermittent
Status Date:	1/13/2020
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO
Violation Number:	9500739
Mine ID:	0405934
Date Issued:	3/31/2020
Action Type:	104(a)
Type of Issue:	Citation
S and S:	Y
Term Date:	3/31/2020
Title 30 Code of Federal Regulations:	56.18002(a)
Proposed Penalty:	994.00
Assessment Amount:	994.00
Paid Penalty Amount:	994.00
Assessment Status:	Proposed
Year:	2020
Address Type:	MineLocation
Address:	13564 PALMDALE RD

NEWBERRY RED (Continued) **1026229230**

City:	VICTORVILLE
State:	CA
Operator:	AR Rock Quarry
Zip:	92392
Mine Controller Name:	Albert Ruiz
Name:	NEWBERRY RED
Ownership Date:	3/28/2019
Mine Status:	Intermittent
Status Date:	1/13/2020
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	CA
County:	SAN BERNARDINO

ABANDONED MINES:

Mine ID:	0405934
Mine Name:	NEWBERRY RED
Mine Address:	13564 PALMDALE RD
City,State,Zip:	VICTORVILLE, CA 92392
Primary SIC Code:	Construction Sand and Gravel
Mine Type:	Surface
Mine Status Description:	Abandoned
Mine Status Date:	9/25/2021
Coal (C) or Metal (M) Mine:	M
Controller ID:	0121701
Controller Name:	Albert Ruiz
Operator ID:	0162553
Operator name:	AR Rock Quarry
Address of Record Street:	13564 Palmdale Rd
Address of Record City:	Victorville
Address of Record State:	CA
Address of Record Zip Code:	92392
Assessment Address PO Box:	1235
Assessment Address City:	BARSTOW
Assessment Address State:	CA
Assessment Address Zip Code:	92392
Mine Health and Safety Address Street:	13654 Palmdale Rd
Mine Health and Safety Address City:	VICTORVILLE
Mine Health and Safety Address State:	CA

9
West
1/4-1/2
0.453 mi.
2390 ft.

20 ACRE SCHOOL SITE PALMDALE & TOPAZ RD.
PALMDALE ROAD/TOPAZ ROAD
VICTORVILLE, CA 92392

ENVIROSTOR SCH **S118756829 N/A**

Relative: Higher

Actual: 3113 ft.

ENVIROSTOR:

Name:	20 ACRE SCHOOL SITE PALMDALE & TOPAZ RD.
Address:	PALMDALE ROAD/TOPAZ ROAD
City,State,Zip:	VICTORVILLE, CA 92392
Facility ID:	36650022
Status:	No Action Required
Status Date:	07/13/2005
Site Code:	404614
Site Type:	School Investigation
Site Type Detailed:	School

20 ACRE SCHOOL SITE PALMDALE & TOPAZ RD. (Continued) **S118756829**

Acres: 20
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Shahir Haddad
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 33
Senate: 21
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.5046
Longitude: -117.3809
APN: NONE SPECIFIED
Past Use: * UNKNOWN
Potential COC: Lead
Confirmed COC: 30013-NO
Potential Description: NMA
Alias Name: VICTOR VALLEY UHSD-20 ACRE SCHOOL SITE
Alias Type: Alternate Name
Alias Name: 404614
Alias Type: Project Code (Site Code)
Alias Name: 36650022
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Document Type: Phase 1 Addendum
Completed Date: 07/13/2005
Comments: Phase 1 Addendum completed

Completed Area Name: PROJECT WIDE
Completed Document Type: Phase 1
Completed Date: 04/04/2005

Completed Area Name: PROJECT WIDE
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/14/2005

Completed Area Name: PROJECT WIDE
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/24/2005

SCH:

Name: 20 ACRE SCHOOL SITE PALMDALE & TOPAZ RD.
Address: PALMDALE ROAD/TOPAZ ROAD
City,State,Zip: VICTORVILLE, CA 92392
Facility ID: 36650022
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 20
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP

20 ACRE SCHOOL SITE PALMDALE & TOPAZ RD. (Continued) **S118756829**

Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Shahir Haddad
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404614
Assembly:	33
Senate:	21
Status:	No Action Required
Status Date:	07/13/2005
Restricted Use:	NO
Funding:	School District
Latitude:	34.5046
Longitude:	-117.3809
APN:	NONE SPECIFIED
Past Use:	* UNKNOWN
Potential COC:	Lead
Confirmed COC:	30013-NO
Potential Description:	NMA
Alias Name:	VICTOR VALLEY UHSD-20 ACRE SCHOOL SITE
Alias Type:	Alternate Name
Alias Name:	404614
Alias Type:	Project Code (Site Code)
Alias Name:	36650022
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Document Type:	Phase 1 Addendum
Completed Date:	07/13/2005
Comments:	Phase 1 Addendum completed
Completed Area Name:	PROJECT WIDE
Completed Document Type:	Phase 1
Completed Date:	04/04/2005
Completed Area Name:	PROJECT WIDE
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/14/2005
Completed Area Name:	PROJECT WIDE
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	03/24/2005

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10 **13.51 ACRE SCHOOL SITE** **ENVIROSTOR** **S107735764**
NNE **AMETHYST ROAD/SENECA ROAD** **SCH** **N/A**
1/2-1 **VICTORVILLE, CA 92392**
0.672 mi.
3548 ft.

Relative: **Lower**

Actual: **3043 ft.**

ENVIROSTOR:

Name:	13.51 ACRE SCHOOL SITE
Address:	AMETHYST ROAD/SENECA ROAD
City,State,Zip:	VICTORVILLE, CA 92392
Facility ID:	60000075
Status:	No Further Action
Status Date:	03/06/2006

13.51 ACRE SCHOOL SITE (Continued) **S107735764**

Site Code: 404613
Site Type: School Investigation
Site Type Detailed: School
Acres: 14
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Rana Georges
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 33
Senate: 21
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.51374
Longitude: -117.3637
APN: NONE SPECIFIED
Past Use: * UNKNOWN
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: Proposed Seneca Road Elementary
Alias Type: Alternate Name
Alias Name: VICTOR VALLEY UHSD-13.51 ACRE SCL SITE
Alias Type: Alternate Name
Alias Name: 404613
Alias Type: Project Code (Site Code)
Alias Name: 60000075
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Document Type: Phase 1 Addendum
Completed Date: 07/21/2005
Comments: Following the submittal of Phase 1Addendum on 7/1/2005, DTSC recognized the presence of fill material at the site. Consequently, PEA equivalent was required.

Completed Area Name: PROJECT WIDE
Completed Document Type: Phase 1
Completed Date: 04/05/2005

Completed Area Name: PROJECT WIDE
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/15/2005

Completed Area Name: PROJECT WIDE
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/06/2006

Completed Area Name: PROJECT WIDE
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/24/2005

Completed Area Name: PROJECT WIDE
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/03/2006

13.51 ACRE SCHOOL SITE (Continued) **S107735764**

Comments: DTSC approved final PEA with a No Further Action determination

SCH:

Name:	13.51 ACRE SCHOOL SITE
Address:	AMETHYST ROAD/SENECA ROAD
City,State,Zip:	VICTORVILLE, CA 92392
Facility ID:	60000075
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	14
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Rana Georges
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404613
Assembly:	33
Senate:	21
Status:	No Further Action
Status Date:	03/06/2006
Restricted Use:	NO
Funding:	School District
Latitude:	34.51374
Longitude:	-117.3637
APN:	NONE SPECIFIED
Past Use:	* UNKNOWN
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	31000-NO
Potential Description:	NMA
Alias Name:	Proposed Seneca Road Elementary
Alias Type:	Alternate Name
Alias Name:	VICTOR VALLEY UHSD-13.51 ACRE SCL SITE
Alias Type:	Alternate Name
Alias Name:	404613
Alias Type:	Project Code (Site Code)
Alias Name:	60000075
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Document Type:	Phase 1 Addendum
Completed Date:	07/21/2005
Comments:	Following the submittal of Phase 1Addendum on 7/1/2005, DTSC recognized the presence of fill material at the site. Consequently, PEA equivalent was required.
Completed Area Name:	PROJECT WIDE
Completed Document Type:	Phase 1
Completed Date:	04/05/2005
Completed Area Name:	PROJECT WIDE
Completed Document Type:	Environmental Oversight Agreement

13.51 ACRE SCHOOL SITE (Continued) **S107735764**

Completed Date: 11/15/2005

Completed Area Name: PROJECT WIDE
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/06/2006

Completed Area Name: PROJECT WIDE
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/24/2005

Completed Area Name: PROJECT WIDE
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/03/2006
Comments: DTSC approved final PEA with a No Further Action determination

Count: 3 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ADELANTO	S126984100	NURSERY PRODUCTS, LLC	PANSY ROAD - WEST OF ASTER RD.	92301	SWF/LF
VICTORVILLE	S107539714		ON BALDY MESA ROAD, 1 MILE SOU	92392	CDL
VICTORVILLE	S107526534		.5 MILE SO OF SYCAMORE & E OF	92392	CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	AQUEOUS FOAM	Former Fire Training Facility Assessments Listing	State Water Resources Control Board	09/06/2022	09/06/2022	10/26/2022
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
CA	BROWNFIELDS	Considered Brownfieds Sites Listing	State Water Resources Control Board	12/14/2022	12/14/2022	03/07/2023
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2020	11/30/2022	02/09/2023
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	01/05/2023	01/06/2023	01/10/2023
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	01/05/2023	01/06/2023	01/11/2023
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	01/06/2023	01/06/2023	01/11/2023
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	08/02/2022	10/17/2022	01/04/2023
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	11/28/2022	11/29/2022	02/13/2023
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	12/14/2022	12/14/2022	03/07/2023
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	12/02/2022	12/02/2022	02/22/2023
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	12/07/2021	05/09/2022	05/17/2022
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	11/28/2022	11/29/2022	02/13/2023
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	11/14/2022	11/14/2022	02/01/2023
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	11/17/2022	11/30/2022	02/14/2023
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	08/27/2021	09/01/2021	11/19/2021
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2020	06/13/2022	08/30/2022
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	10/17/2022	10/19/2022	01/10/2023
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	10/24/2022	10/24/2022	01/12/2023
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	10/12/2022	10/12/2022	12/29/2022
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	11/08/2022	11/23/2022	02/13/2023
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	11/16/2022	11/22/2022	02/13/2023
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2021	07/05/2022	09/19/2022
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	11/10/2022	11/10/2022	02/01/2023
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	01/03/2023	01/04/2023	03/21/2023
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	04/05/2022	04/05/2022	04/26/2022
CA	ICE	ICE	Department of Toxic Subsances Control	11/10/2022	11/10/2022	02/01/2023
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Qualilty Control Board	12/02/2022	12/02/2022	02/21/2023
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	02/23/2023	02/24/2023	03/23/2023
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	12/02/2022	12/02/2022	02/22/2023
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	12/02/2022	12/02/2022	02/21/2023
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	12/02/2022	12/02/2022	02/21/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	12/02/2022	12/02/2022	02/21/2023
CA	MINES	Mines Site Location Listing	Department of Conservation	12/02/2022	12/02/2022	02/22/2023
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	10/31/2022	11/29/2022	02/14/2023
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	12/02/2022	12/02/2022	02/21/2023
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	12/07/2022	12/07/2022	03/01/2023
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	11/03/2022	11/03/2022	01/25/2023
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	12/02/2022	12/02/2022	02/21/2023
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	11/28/2022	11/29/2022	02/14/2023
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	12/02/2022	12/02/2022	02/23/2023
CA	PROC	Certified Processors Database	Department of Conservation	12/02/2022	12/02/2022	02/22/2023
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	12/02/2022	12/02/2022	02/21/2023
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	12/02/2022	12/02/2022	02/21/2023
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	10/24/2022	10/24/2022	01/12/2023
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	12/02/2022	12/02/2022	02/21/2023
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	11/03/2022	11/07/2022	01/24/2023
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	11/03/2020	11/05/2020	01/26/2021
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	10/24/2022	10/24/2022	01/12/2023
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	11/03/2022	11/03/2022	01/25/2023
CA	SWRCY	Recycler Database	Department of Conservation	12/02/2022	12/02/2022	02/22/2023
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	12/02/2022	12/02/2022	02/22/2023
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	12/02/2022	12/02/2022	02/21/2023
CA	UST	Active UST Facilities	SWRCB	12/02/2022	12/02/2022	02/22/2023
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	11/28/2022	12/02/2022	02/23/2023
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	10/24/2022	10/24/2022	01/12/2023
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	02/11/2021	07/01/2021	09/29/2021
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	12/02/2022	12/02/2022	02/23/2023
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	12/02/2022	12/02/2022	02/21/2023
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/20/2022	12/20/2022	03/10/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	02/23/2022	03/31/2022	11/08/2022
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2021	03/09/2023	03/20/2023
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2022	10/21/2022	01/10/2023
US	CORRACTS	Corrective Action Report	EPA	03/06/2023	03/09/2023	03/20/2023
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	01/25/2023	02/02/2023	02/28/2023
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	09/25/2022	09/30/2022	12/22/2022
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/12/2022	12/14/2022	12/19/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	12/20/2022	12/21/2022	03/10/2023
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
US	FINDS	Facility Index System/Facility Registry System	EPA	02/02/2023	02/28/2023	03/24/2023
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	11/01/2022	11/10/2022	02/09/2023
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/10/2022	11/10/2022	02/09/2023
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/13/2022	12/14/2022	03/10/2023
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/19/2022	12/06/2022	03/03/2023
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2022	06/13/2022	08/16/2022
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	11/26/2022	12/06/2022	03/03/2023
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/14/2022	12/06/2022	03/03/2023
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	11/23/2022	12/06/2022	03/03/2023
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/14/2022	12/06/2022	03/03/2023
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	11/23/2022	12/06/2022	03/03/2023
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	11/23/2022	12/06/2022	03/03/2023
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/19/2022	12/06/2022	03/03/2023
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2022	06/13/2022	08/16/2022
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	11/23/2022	12/06/2022	03/03/2023
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/14/2022	12/06/2022	03/03/2023
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/23/2022	12/06/2022	03/03/2023
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/14/2022	12/06/2022	03/03/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	11/23/2022	12/06/2022	03/03/2023
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	11/23/2022	12/06/2022	03/03/2023
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/25/2023	02/02/2023	02/28/2023
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	01/25/2023	02/02/2023	02/28/2023
US	LUCIS	Land Use Control Information System	Department of the Navy	11/02/2022	11/08/2022	01/10/2023
US	MINES MRDS	Mineral Resources Data System	USGS	08/23/2022	11/22/2022	02/28/2023
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	02/27/2023	03/01/2023	03/24/2023
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	10/26/2022	11/22/2022	12/05/2022
US	NPL	National Priority List	EPA	01/25/2023	02/03/2023	02/28/2023
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	01/20/2022	01/20/2022	03/25/2022
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PCS INACTIVE	Listing of Inactive PCS Permits	EPA	11/05/2014	01/06/2015	05/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	08/22/2018	03/31/2022	11/08/2022
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	02/23/2022	03/31/2022	11/08/2022
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	02/23/2022	07/08/2022	11/08/2022
US	PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	08/22/2018	10/26/2022	11/08/2022
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	03/07/2023	03/07/2023	03/24/2023
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PRP	Potentially Responsible Parties	EPA	10/27/2022	11/01/2022	11/15/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	01/25/2023	02/02/2023	02/28/2023
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RMP	Risk Management Plans	Environmental Protection Agency	04/27/2022	05/04/2022	05/10/2022
US	ROD	Records Of Decision	EPA	01/25/2023	02/02/2023	02/28/2023
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	01/25/2023	02/02/2023	02/28/2023
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/25/2023	02/02/2023	02/28/2023
US	SSTS	Section 7 Tracking Systems	EPA	10/17/2022	10/18/2022	01/10/2023
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2021	11/01/2022	02/09/2023
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	01/06/2023	02/02/2023	02/10/2023
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	10/27/2022	11/16/2022	02/09/2023
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/13/2022	12/14/2022	03/10/2023
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	01/06/2023	02/02/2023	02/10/2023
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	10/27/2022	11/16/2022	02/09/2023
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/07/2022	11/17/2022	02/10/2023
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	11/09/2021	10/20/2022	01/10/2023
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	11/16/2022	11/16/2022	02/06/2023
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	10/29/2021	01/19/2022
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
CA	Daycare Centers	Sensitive Receptor: Licensed Facilities	Department of Social Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
CA	State Wetlands	Wetland Inventory	Department of Fish and Wildlife			
US	Topographic Map	Current USGS 7.5 Minute Topographic Map	U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ST. JOHN OF GOD MEDICAL FACILITY
13333 PALMDALE ROAD
VICTORVILLE, CA 92392

TARGET PROPERTY COORDINATES

Latitude (North):	34.503512 - 34ˆ 30’ 12.64’’
Longitude (West):	117.370781 - 117ˆ 22’ 14.81’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	465961.7
UTM Y (Meters):	3817853.0
Elevation:	3104 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12016037 VICTORVILLE, CA
Version Date:	2018
Southeast Map:	12015979 HESPERIA, CA
Version Date:	2018
Southwest Map:	12015953 BALDY MESA, CA
Version Date:	2018
Northwest Map:	12015937 ADELANTO, CA
Version Date:	2018

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

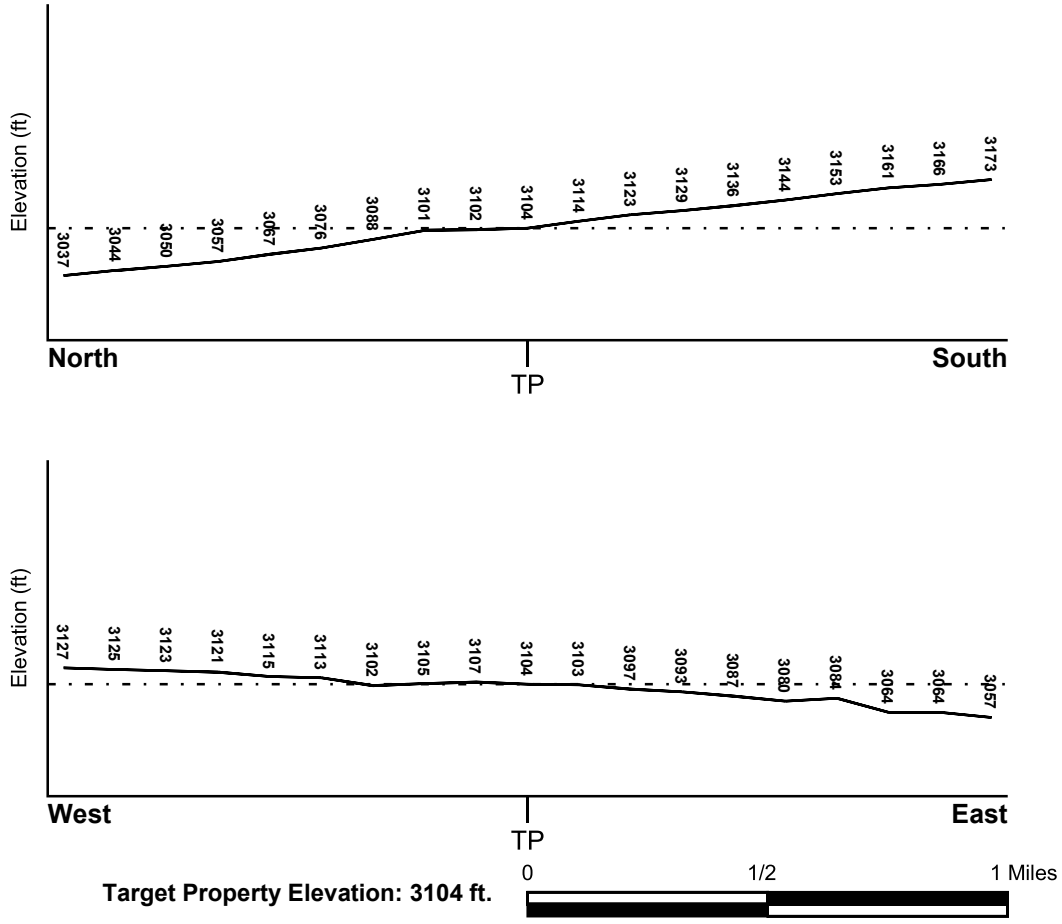
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06071C5815H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06071C5795H	FEMA FIRM Flood data
06071C5795F	FEMA Q3 Flood data
06071C5815F	FEMA Q3 Flood data
06071C6480H	FEMA FIRM Flood data
06071C6480F	FEMA Q3 Flood data
06071C6475F	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
VICTORVILLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

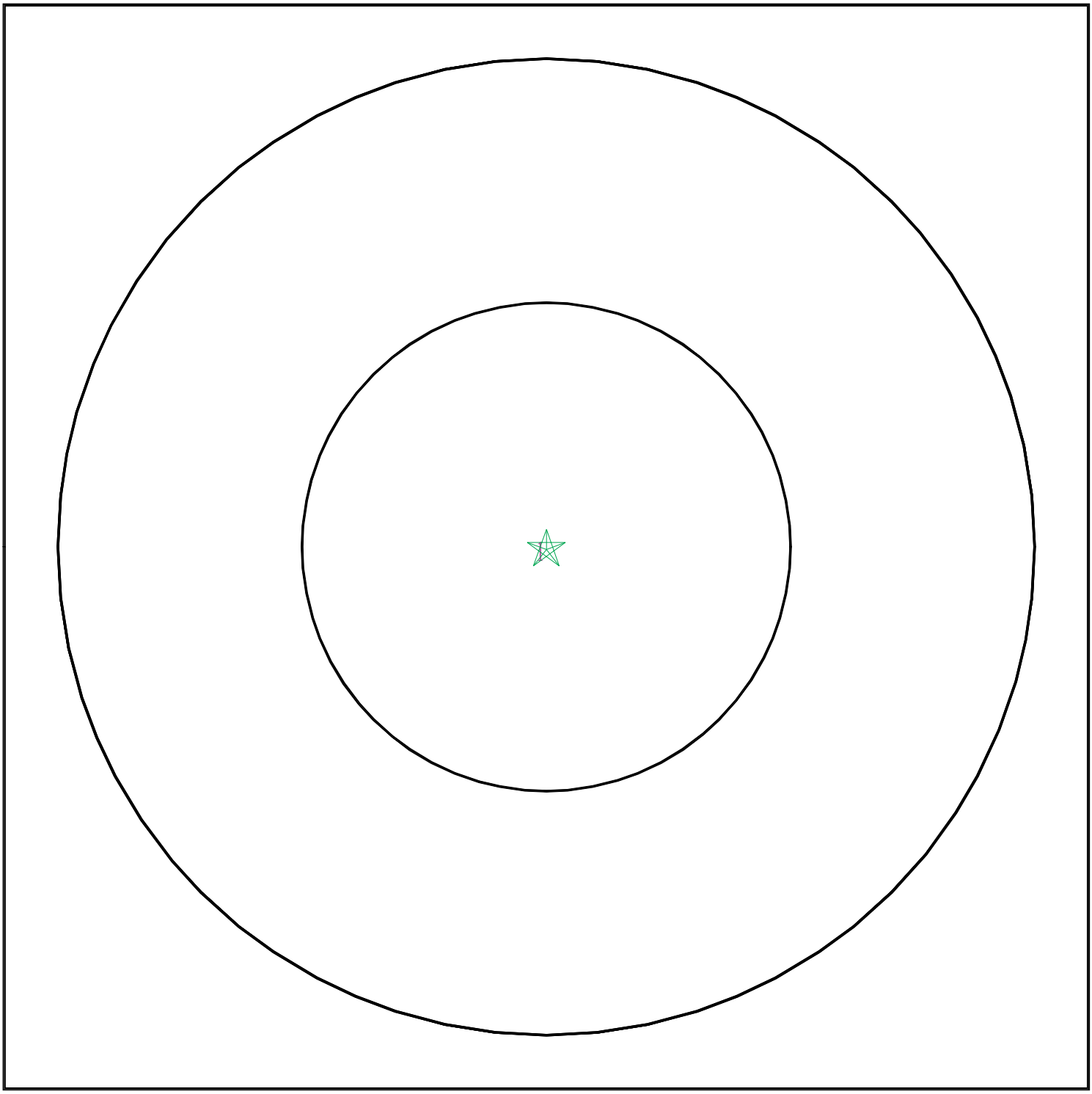
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

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

SSURGO SOIL MAP - 7290105.2s



★ Target Property

/\/ SSURGO Soil

A/ Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	St. John of God Medical Facility	CLIENT:	Terracon
ADDRESS:	13333 Palmdale Road Victorville CA 92392	CONTACT:	Sarah Workman
LAT/LONG:	34.503512/117.370781	INQUIRY#:	7290105.2s
		DATE:	March 27, 2023 8:59 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: BRYMAN

Soil Surface Texture:

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	9 inches	42 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	42 inches	59 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B3	USGS40000146305	1/8 - 1/4 Mile SW
C5	USGS40000146244	1/2 - 1 Mile SE
F13	USGS40000146482	1/2 - 1 Mile NNW
E15	USGS40000146407	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

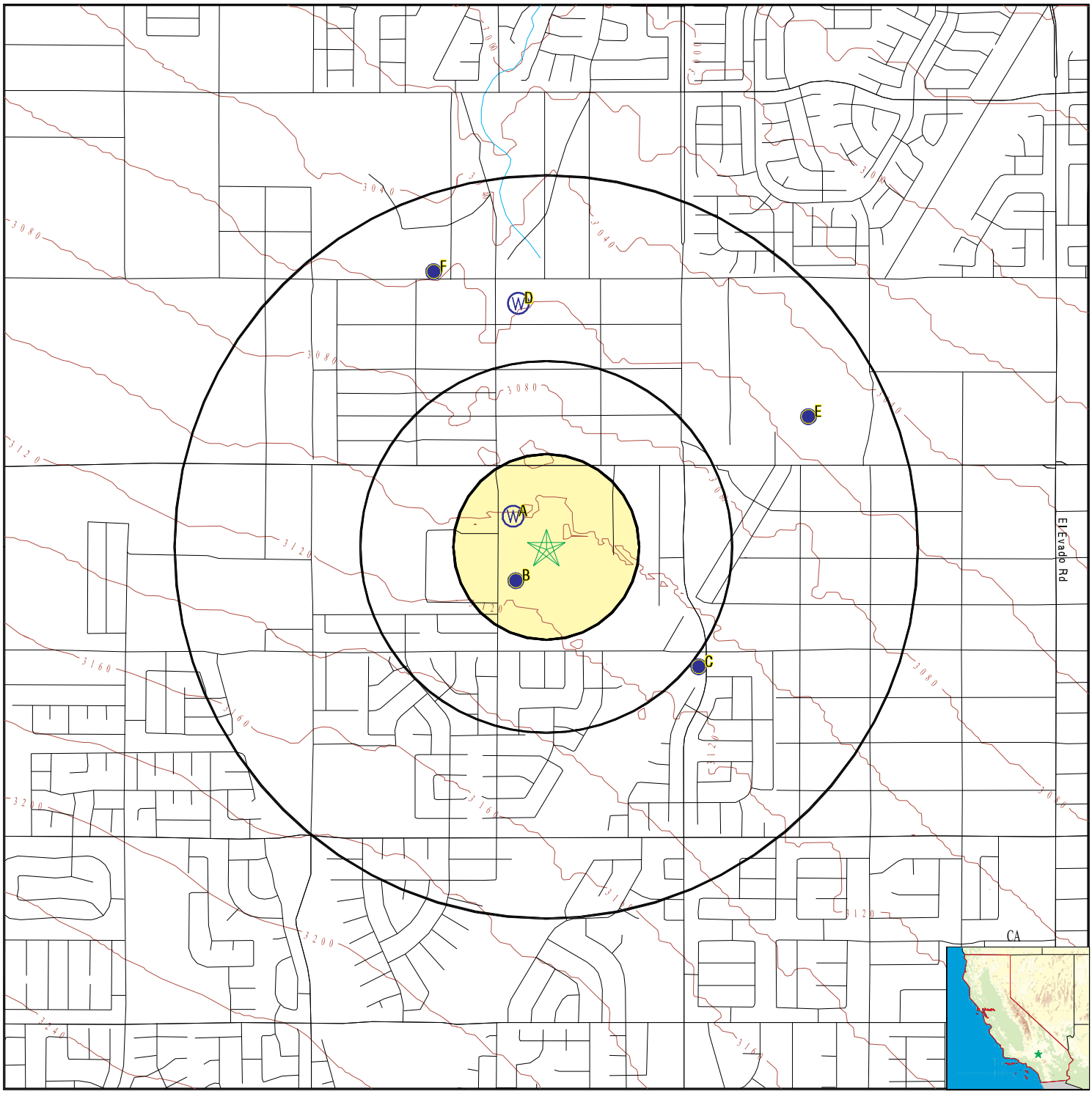
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADDW0000014823	0 - 1/8 Mile NW
B2	CADWR9000009914	0 - 1/8 Mile SW
A4	3202	1/8 - 1/4 Mile NW
C6	CADDW0000006695	1/2 - 1 Mile SE
D7	CADDW0000021257	1/2 - 1 Mile North
D8	3200	1/2 - 1 Mile North
E9	CADWR9000010003	1/2 - 1 Mile ENE
F10	CALLNL000000046	1/2 - 1 Mile NNW
F11	CAUSGSN00012673	1/2 - 1 Mile NNW
F12	CAUSGS000000414	1/2 - 1 Mile NNW
F14	CADWR9000010040	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 7290105.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	St. John of God Medical Facility	CLIENT:	Terracon
ADDRESS:	13333 Palmdale Road Victorville CA 92392	CONTACT:	Sarah Workman
LAT/LONG:	34.503512/117.370781	INQUIRY#:	7290105.2s
		DATE:	March 27, 2023 8:59 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NW
0 - 1/8 Mile
Lower

CA WELLS **CADDW0000014823**

Well ID:	3610052-031	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 134	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610052-031&store_num=		
GeoTracker Data:	Not Reported		

B2
SW
0 - 1/8 Mile
Higher

CA WELLS **CADWR9000009914**

State Well #:	05N05W23K001S	Station ID:	25496
Well Name:	WELL 134	Basin Name:	Upper Mojave River Valley
Well Use:	Residential	Well Type:	Single Well
Well Depth:	680	Well Completion Rpt #:	394775

B3
SW
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000146305**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N005W23K001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	199207	Well Depth:	660
Well Depth Units:	ft	Well Hole Depth:	800
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	2004-03-01
Feet below surface:	369.4	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-02-01	Feet below surface:	368.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-01	Feet below surface:	381.0
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A4
NW
1/8 - 1/4 Mile
Lower

CA WELLS **3202**

Seq:	3202	Prim sta c:	036/052-013
Frds no:	3610052031	County:	36
District:	13	User id:	TAN
System no:	3610052	Water type:	G
Source nam:	WELL 34	Station ty:	WELL/AMBNT
Latitude:	343017.2	Longitude:	1172219.3
Precision:	2	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610052	System nam:	Victor Valley Water District
Hqname:	Not Reported	Address:	17185 Yuma Street
City:	Victorville	State:	CA
Zip:	92392	Zip ext:	Not Reported
Pop serv:	49000	Connection:	16352
Area serve:	VICTORVILLE		

Sample date:	03-JAN-18	Finding:	1.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	03-JAN-18	Finding:	7.7
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		

Sample date:	04-OCT-17	Finding:	8.9
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		

Sample date:	30-AUG-17	Finding:	0.12
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		

Sample date:	30-AUG-17	Finding:	92.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	30-AUG-17	Finding:	3.7
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	30-AUG-17	Finding:	1.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	30-AUG-17	Finding:	57.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	30-AUG-17	Finding:	1.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	30-AUG-17	Finding:	14.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-AUG-17	Finding:	39.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	30-AUG-17	Finding:	0.79
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	30-AUG-17	Finding:	56.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	30-AUG-17	Finding:	56.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	30-AUG-17	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	30-AUG-17	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	30-AUG-17	Finding:	5.4
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	30-AUG-17	Finding:	200.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	30-AUG-17	Finding:	5.5
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	30-AUG-17	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	11-JAN-17	Finding:	0.12
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	11-JAN-17	Finding:	1.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	11-JAN-17	Finding:	21.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	11-JAN-17	Finding:	4.5
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	11-JAN-17	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

Dlr:	0.1		
Sample date:	11-JAN-17	Finding:	120.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	11-JAN-17	Finding:	3.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	62.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	1.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	19.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	54.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	1.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-JAN-17	Finding:	66.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	54.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	410.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JAN-17	Finding:	3.1
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	09-JAN-17	Finding:	1.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	19-OCT-16	Finding:	3.5
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	19-OCT-16	Finding:	1.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	06-JUL-16	Finding:	1.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	25-MAY-16	Finding:	8.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-MAY-16	Finding:	1.1
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-MAY-16	Finding:	200.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	25-MAY-16	Finding:	34.
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	25-MAY-16	Finding:	1.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	25-MAY-16	Finding:	8.5
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	25-MAY-16	Finding:	0.51
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	25-MAY-16	Finding:	87.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	25-MAY-16	Finding:	4.7
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	25-MAY-16	Finding:	1.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	25-MAY-16	Finding:	55.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	25-MAY-16	Finding:	13.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	25-MAY-16	Finding:	32.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	25-MAY-16	Finding:	1.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-MAY-16	Finding:	68.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	25-MAY-16	Finding:	61.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	25-MAY-16	Finding:	340.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-JAN-16	Finding:	1.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	12-JAN-16	Finding:	60.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JAN-16	Finding:	9.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-JAN-16	Finding:	9.2
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	12-JAN-16	Finding:	0.18
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	12-JAN-16	Finding:	210.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JAN-16	Finding:	1.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	12-JAN-16	Finding:	9.3
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	12-JAN-16	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	12-JAN-16	Finding:	57.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-JAN-16	Finding:	4.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	12-JAN-16	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JAN-16	Finding:	48.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JAN-16	Finding:	8.8
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JAN-16	Finding:	25.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JAN-16	Finding:	0.96
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-JAN-16	Finding:	68.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JAN-16	Finding:	280.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	14-OCT-15	Finding:	9.4
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	22-JUL-15	Finding:	61.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	2.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	3.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	120.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-JUL-15	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	22-JUL-15	Finding:	3.1
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	22-JUL-15	Finding:	1.4
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-JUL-15	Finding:	21.
Chemical:	CALCIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	22-JUL-15	Finding:	60.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	66.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	54.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	1.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	270.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	440.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	4.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-JUL-15	Finding:	0.43
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	01-JUL-15	Finding:	9.6
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	23-JUN-15	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-JUN-15	Finding:	4.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-JUN-15	Finding:	140.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-JUN-15	Finding:	44.
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	03-JUN-15	Finding:	5.8
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		

Sample date:	03-JUN-15	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-JUN-15	Finding:	5.3
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-JUN-15	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-JUN-15	Finding:	47.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-JUN-15	Finding:	10.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-JUN-15	Finding:	29.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-JUN-15	Finding:	68.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-JUN-15	Finding:	56.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-JUN-15	Finding:	8.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-JUN-15	Finding:	290.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-JUN-15	Finding:	63.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-APR-15	Finding:	6.9
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	11-FEB-15	Finding:	1.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	11-FEB-15	Finding:	24.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	11-FEB-15	Finding:	4.1
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	11-FEB-15	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

Dlr:	0.1		
Sample date:	11-FEB-15	Finding:	140.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	11-FEB-15	Finding:	3.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	68.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	1.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	21.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	61.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	61.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	50.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	440.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	4.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	27-JAN-15	Finding:	4.2
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	27-JAN-15	Finding:	1.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	16-SEP-14	Finding:	1.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	16-SEP-14	Finding:	8.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	13-MAY-14	Finding:	42.
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	13-MAY-14	Finding:	8.5
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	13-MAY-14	Finding:	0.6
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	13-MAY-14	Finding:	70.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	13-MAY-14	Finding:	4.7
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	52.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	11.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	31.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	73.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	60.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	8.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	310.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	260.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-14	Finding:	0.23
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU

Dlr:	0.1		
Sample date:	13-MAY-14	Finding:	4.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-APR-14	Finding:	0.69
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	08-APR-14	Finding:	4.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-APR-14	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	08-APR-14	Finding:	1.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	08-APR-14	Finding:	3.8
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	08-APR-14	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	08-APR-14	Finding:	120.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	08-APR-14	Finding:	3.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	08-APR-14	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-APR-14	Finding:	65.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-APR-14	Finding:	1.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-APR-14	Finding:	19.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-APR-14	Finding:	54.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	08-APR-14	Finding:	65.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	08-APR-14	Finding:	53.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	08-APR-14	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-APR-14	Finding:	410.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	08-APR-14	Finding:	4.9
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	16-JUL-13	Finding:	420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	50.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	61.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	61.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	22.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	1.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	64.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	3.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	120.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-JUL-13	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

Dlr:	0.1		
Sample date:	16-JUL-13	Finding:	3.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	16-JUL-13	Finding:	1.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	16-JUL-13	Finding:	250.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	4.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	01-JUL-13	Finding:	9.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	21-MAY-13	Finding:	3.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-MAY-13	Finding:	1.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	450.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	51.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	62.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	55.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	20.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	340.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	66.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	21-MAY-13	Finding:	2.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	3.1
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	120.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	21-MAY-13	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	21-MAY-13	Finding:	4.3
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	18-APR-13	Finding:	6.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	23-JAN-13	Finding:	7.1
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	12-DEC-12	Finding:	5.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	12-DEC-12	Finding:	1.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	12-DEC-12	Finding:	5.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	12-DEC-12	Finding:	0.6
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	12-DEC-12	Finding:	20.
Chemical:	NICKEL	Report units:	UG/L
Dlr:	10.		
Sample date:	15-NOV-12	Finding:	0.85
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	16-OCT-12	Finding:	5.7
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	21-AUG-12	Finding:	3.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-AUG-12	Finding:	0.29
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU

Dlr:	0.1		
Sample date:	21-AUG-12	Finding:	31.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	3.6
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	67.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	190.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	69.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	21-AUG-12	Finding:	4.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	51.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	11.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	320.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	61.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	8.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-JUL-12	Finding:	9.8
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	30-MAY-12	Finding:	4.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	30-MAY-12	Finding:	210.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	30-MAY-12	Finding:	52.
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	30-MAY-12	Finding:	9.5
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	30-MAY-12	Finding:	68.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	30-MAY-12	Finding:	4.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	30-MAY-12	Finding:	1.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-MAY-12	Finding:	50.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-MAY-12	Finding:	10.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-MAY-12	Finding:	29.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	30-MAY-12	Finding:	70.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	30-MAY-12	Finding:	57.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	30-MAY-12	Finding:	8.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	30-MAY-12	Finding:	320.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	30-MAY-12	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	09-MAY-12	Finding:	0.6
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	09-APR-12	Finding:	9.3
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	14-MAR-12	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	14-MAR-12	Finding:	5.2
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	15.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	73.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	62.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	8.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	250.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	5.1
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	34.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	14-MAR-12	Finding:	130.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	3.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-MAR-12	Finding:	42.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

C5
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40000146244**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N005W25D001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20021002	Well Depth:	690
Well Depth Units:	ft	Well Hole Depth:	750

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth Units: ft

C6
SE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000006695**

Well ID:	3610052-033	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 138	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610052-033&store_num=		
GeoTracker Data:	Not Reported		

D7
North
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000021257**

Well ID:	3610052-029	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 132	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610052-029&store_num=		
GeoTracker Data:	Not Reported		

D8
North
1/2 - 1 Mile
Lower

CA WELLS **3200**

Seq:	3200	Prim sta c:	036/052-011
Frds no:	3610052029	County:	36
District:	13	User id:	TAN
System no:	3610052	Water type:	G
Source nam:	WELL 32	Station ty:	WELL/AMBNT
Latitude:	343047.1	Longitude:	1172218.2
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610052	System nam:	Victor Valley Water District
Hqname:	Not Reported	Address:	17185 Yuma Street
City:	Victorville	State:	CA
Zip:	92392	Zip ext:	Not Reported
Pop serv:	49000	Connection:	16352
Area serve:	VICTORVILLE		

Sample date:	04-OCT-17	Finding:	3.6
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		

Sample date:	25-JUL-17	Finding:	3.8
Chemical:	ARSENIC	Report units:	UG/L

Dlr:	2.		
Sample date:	25-JUL-17	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	25-JUL-17	Finding:	130.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	25-JUL-17	Finding:	2.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	25-JUL-17	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	25-JUL-17	Finding:	61.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	25-JUL-17	Finding:	2.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	25-JUL-17	Finding:	22.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	25-JUL-17	Finding:	64.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	25-JUL-17	Finding:	0.68
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-JUL-17	Finding:	55.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	25-JUL-17	Finding:	55.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	25-JUL-17	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-JUL-17	Finding:	440.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	25-JUL-17	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	25-JUL-17	Finding:	26.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		

Sample date:	05-JUL-17	Finding:	3.4
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	18-APR-17	Finding:	2.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-17	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-17	Finding:	28.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	18-APR-17	Finding:	3.5
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	18-APR-17	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	18-APR-17	Finding:	130.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-APR-17	Finding:	2.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-17	Finding:	2.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-17	Finding:	63.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-17	Finding:	21.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-17	Finding:	62.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-17	Finding:	0.67
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-APR-17	Finding:	54.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-17	Finding:	54.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-17	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported

Dlr:	0.		
Sample date:	18-APR-17	Finding:	430.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-APR-17	Finding:	2.2
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	24-JAN-17	Finding:	2.7
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	11-JAN-17	Finding:	53.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	65.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	0.79
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-JAN-17	Finding:	65.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	22.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	2.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	62.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	0.81
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	11-JAN-17	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	3.1
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	140.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	11-JAN-17	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	11-JAN-17	Finding:	3.3
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	11-JAN-17	Finding:	31.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	11-JAN-17	Finding:	270.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-JAN-17	Finding:	450.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	05-OCT-16	Finding:	4.2
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	19-JUL-16	Finding:	3.3
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	06-APR-16	Finding:	4.3
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	06-APR-16	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	06-APR-16	Finding:	140.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	06-APR-16	Finding:	3.3
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	65.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	2.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	23.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	0.73
Chemical:	NITRATE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	06-APR-16	Finding:	62.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	55.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	8.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-APR-16	Finding:	430.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	06-APR-16	Finding:	0.73
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-APR-16	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	03-FEB-16	Finding:	290.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	3.6
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	03-FEB-16	Finding:	0.32
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-FEB-16	Finding:	150.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	03-FEB-16	Finding:	3.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	2.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	65.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	2.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	03-FEB-16	Finding:	23.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	70.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	0.63
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-FEB-16	Finding:	62.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	51.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	450.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	13-JAN-16	Finding:	3.9
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	14-OCT-15	Finding:	3.2
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	22-JUL-15	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	22-JUL-15	Finding:	2.7
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	22-JUL-15	Finding:	27.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	22-JUL-15	Finding:	290.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	3.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-JUL-15	Finding:	0.48
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	22-JUL-15	Finding:	470.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

Dlr:	0.		
Sample date:	22-JUL-15	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	54.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	66.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	73.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	25.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	2.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	62.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	6.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUL-15	Finding:	140.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	15-JUL-15	Finding:	3.2
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	12-MAY-15	Finding:	2.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	160.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	44.
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	12-MAY-15	Finding:	3.3
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		

Sample date:	12-MAY-15	Finding:	3.9
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	12-MAY-15	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	12-MAY-15	Finding:	7.4
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-MAY-15	Finding:	4.1
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	1.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	38.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	6.7
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	20.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	7.2
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	85.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	82.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	9.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	52.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	12-MAY-15	Finding:	63.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	63.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	21.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	2.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	64.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	2.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	130.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-MAY-15	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	12-MAY-15	Finding:	28.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	12-MAY-15	Finding:	290.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	2.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-MAY-15	Finding:	4.2
Chemical:	PERCHLORATE	Report units:	UG/L
Dlr:	4.		
Sample date:	22-APR-15	Finding:	3.1
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	11-FEB-15	Finding:	2.7
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	2.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	11-FEB-15	Finding:	310.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	27.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	11-FEB-15	Finding:	3.4
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	11-FEB-15	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	11-FEB-15	Finding:	140.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	11-FEB-15	Finding:	440.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	2.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	68.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	2.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	22.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	65.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	65.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	53.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-15	Finding:	2.6
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	09-OCT-14	Finding:	3.9
Chemical:	ARSENIC	Report units:	UG/L

Dlr:	2.		
Sample date:	19-AUG-14	Finding:	3.7
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	29-APR-14	Finding:	450.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	29-APR-14	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	29-APR-14	Finding:	51.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	29-APR-14	Finding:	62.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	29-APR-14	Finding:	70.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	29-APR-14	Finding:	24.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-APR-14	Finding:	2.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-APR-14	Finding:	62.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-APR-14	Finding:	2.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-APR-14	Finding:	2.7
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	29-APR-14	Finding:	150.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	29-APR-14	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	29-APR-14	Finding:	3.2
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	29-APR-14	Finding:	310.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	29-APR-14	Finding:	2.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	29-APR-14	Finding:	0.26
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	17-APR-14	Finding:	3.1
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	17-APR-14	Finding:	0.6
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	17-APR-14	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-APR-14	Finding:	52.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	63.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	72.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	24.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	2.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	60.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	2.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	150.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	17-APR-14	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	17-APR-14	Finding:	2.5
Chemical:	ARSENIC	Report units:	UG/L

Dlr:	2.		
Sample date:	17-APR-14	Finding:	110.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	17-APR-14	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	2.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-APR-14	Finding:	460.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	2.3
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	16-JUL-13	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	140.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-JUL-13	Finding:	2.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	2.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	63.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	2.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	25.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	75.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	61.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	50.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	16-JUL-13	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	440.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	16-JUL-13	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	16-JUL-13	Finding:	3.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-JUL-13	Finding:	8.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	01-JUL-13	Finding:	2.9
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	21-MAY-13	Finding:	350.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	2.6
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	21-MAY-13	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	21-MAY-13	Finding:	140.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	21-MAY-13	Finding:	3.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	2.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	69.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	2.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	25.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	75.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	21-MAY-13	Finding:	61.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	50.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	500.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	21-MAY-13	Finding:	3.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-APR-13	Finding:	3.2
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	23-JAN-13	Finding:	3.8
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	12-DEC-12	Finding:	0.6
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	12-DEC-12	Finding:	3.5
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	14-NOV-12	Finding:	0.62
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	16-OCT-12	Finding:	3.2
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	21-AUG-12	Finding:	60.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	23.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	69.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	21-AUG-12	Finding:	66.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	54.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	2.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	2.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	140.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	21-AUG-12	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	3.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-AUG-12	Finding:	2.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-12	Finding:	440.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	3.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	09-MAY-12	Finding:	4.1
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	09-MAY-12	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	07-MAY-12	Finding:	2.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-MAY-12	Finding:	260.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-12	Finding:	3.3
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	07-MAY-12	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

Dlr:	0.1		
Sample date:	07-MAY-12	Finding:	130.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-MAY-12	Finding:	3.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-12	Finding:	2.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-12	Finding:	66.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-12	Finding:	2.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-12	Finding:	20.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-12	Finding:	59.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-12	Finding:	67.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-12	Finding:	55.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-12	Finding:	420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-MAY-12	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	18.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	270.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	480.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	8.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	14-MAR-12	Finding:	54.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	66.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	54.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	2.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-MAR-12	Finding:	2.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	60.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	2.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAR-12	Finding:	130.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	25-JAN-12	Finding:	4.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		

E9
ENE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000010003**

State Well #:	05N05W24F001S	Station ID:	27867
Well Name:	Not Reported	Basin Name:	Upper Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

F10
NNW
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000000046**

Well ID:	101377	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	05N/05W-14P01 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: Not Reported

Chemical:	Argon	Results:	.000345606
Units:	cm3STP/g	Date:	02/11/2003
Chemical:	Helium-4	Results:	.000000136531
Units:	cm3STP/g	Date:	02/11/2003
Chemical:	Neon	Results:	.000000248115
Units:	cm3STP/g	Date:	02/11/2003
Chemical:	Tritium (Hydrogen 3)	Results:	.21
Units:	pCi/L	Date:	03/26/2003
Chemical:	Helium-3/Helium-4	Results:	.000000636124
Units:	atom ratio	Date:	02/11/2003
Chemical:	Krypton	Results:	.0000000743391
Units:	cm3STP/g	Date:	02/11/2003
Chemical:	Xenon	Results:	.0000000105458
Units:	cm3STP/g	Date:	02/11/2003

F11
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00012673**

Well ID:	USGS-343051117223401	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-343051117223401	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-343051117223401&store_num=		
GeoTracker Data:	Not Reported		

F12
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGS000000414**

F13
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000146482**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N005W14P001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19920806	Well Depth:	630
Well Depth Units:	ft	Well Hole Depth:	647
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	2004-03-01
Feet below surface:	315.1	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-02-01	Feet below surface:	316.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-01	Feet below surface:	319.8
Feet to sea level:	Not Reported	Note:	Not Reported

F14
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000010040**

State Well #:	05N05W14P001S	Station ID:	38092
Well Name:	WELL 132	Basin Name:	Upper Mojave River Valley
Well Use:	Residential	Well Type:	Single Well
Well Depth:	630	Well Completion Rpt #:	401107

E15
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000146407**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N005W24F001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	190.6
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-03-19
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92392	17	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 92392

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

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

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

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

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

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

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

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

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

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

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

OTHER

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

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

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

STREET AND ADDRESS INFORMATION

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APPENDIX E

CREDENTIALS

Jennifer S. Van

Project Manager / Environmental Group Manager



PROFESSIONAL EXPERIENCE

Ms. Van is an Environmental Group Manager in Terracon's Carson, Los Angeles County, California Office. She has over 10 years of experience in of environmental consulting experience including environmental Services; Phase I Environmental Site Assessments (ESAs), Limited Subsurface Investigations (LSIs), Spill Prevention, Control and Countermeasure Plans, regulatory compliance and Radon Measurement Provider. She possesses excellent organization, analytical, advisory and team management skills.

Ms. Van's team managements due diligence services throughout California and has vast experience in renewable energy, healthcare, commercial and residential types of projects.

PROJECT EXPERIENCE

Environmental Site Assessment (ESAs):

Performed and managed over 2,000 ESAs in California and several in Hawaii and Alaska for industrial, commercial, residential, and agricultural properties. Managed long-term national accounts for financial institutions (equity and loan portfolios), real estate investment trusts, developers and other real property owners. Understands facility operating systems; state and federal regulations; and fate and transport of chemicals through air, soil, vapor, surface water and groundwater. Is experienced in the performance of ESAs under the All Appropriate Inquiry rules (ASTM 1527-13), and meets the requirements of an Environmental Professional as defined in Section 312.10 of 40 CFR 312.

Radon Assessments

Performed and managed over 10 radon assessments including commercial and residential in California.

Limited Subsurface Investigations (LSIs):

Performed and managed over 10 LSI's in California. Investigated environmental conditions in soils and groundwater as a result of releases from a variety of sources, including service stations, dry cleaners, and a wide range of industrial and manufacturing operations. Specialized in collection and interpretation of data.

EDUCATION

Bachelor of Science,
Environmental Sciences: Natural Sciences.
Minor: Business Administration
University of California Riverside, California, 2011.

Masters: Environmental Engineering
California State University, Fullerton, 2018

CERTIFICATIONS

24-Hour AHERA Asbestos Abatement Building Inspector
40-Hour OSHA HAZWOPER
National Radon Proficiency Program Residential Measurement Provider

WORK HISTORY

Terracon Consultants, Inc. (Tustin, CA). Environmental Group Manager
February 2018 to Present

Terracon Consultants, Inc. (Irvine, CA). Senior Staff Scientist
2014 to February 2018

Terracon Consultants, Inc. (Irvine, CA). Staff Scientist
August 2011 to 2014

Spill Prevention, Control And Countermeasure Plans (SPCCs)
Ms. Van has experience with federal and state requirements for Spill Prevention, Control and Countermeasure Plans for Tier I and II qualified facilities.

Regulatory Compliance, Buena Park and Tipton, California
Project Manager for two regulatory compliance projects in Buena Park and Tipton, California, which included refrigeration and multiple dairy facilities.

Military Base Phase I ESAs and Soil Management Plans – San Diego County, California
Project Manager of ESAs and SMPs of over 100 sites for proposed telecommunication small cell locations within naval bases located within the San Diego County. Findings of the ESAs were utilized in creation of the SMPs, which was implemented at the installation of telecommunications utilities on the various bases.

Automotive Body Shop Portfolio, California
Portfolio assistant manager of environmental consulting services including Phase I ESA. The purpose of the services were to assist a client with a large acquisition of properties.

Maria, Maternowski

Assistant Scientist

PROFESSIONAL EXPERIENCE

Maria is a assistant scientist in Terracon's Tustin, CA office. In this office, Maria helps prepare Phase I Environmental Site Assessment (ESA) reports and provides geological field work throughout Southern California. These efforts involve field surveys, interviews with property owners, Environmental Data Resource reports, file reviews at local county and city regulatory offices, surveying, drilling, electrical resistivity testing, and more. Each ESA is prepared and finalized in accordance with new ASTM Standards. Her experience ranges from small cell Towers to large scale industrial and commercial properties.

PROJECT EXPERIENCE

Telecommunication Towers – California

Assisted Project Managers on Environmental Site Assessments for telecommunication tower properties.

Vacant Land - California

Performed site reconnaissance's, and assisted Project Managers on Environmental Site Assessments for vacant land properties.

Undeveloped Land - California

Performed site reconnaissance's, and assisted Project Managers on Environmental Site Assessments for undeveloped land properties.

Commercial Properties - California

Performed site reconnaissance's, and assisted Project Managers on Environmental Site Assessments for commercial properties.

Industrial Properties – California

Performed site reconnaissance's, and assisted Project Managers on Environmental Site Assessments for Industrial properties.

Retail Properties - California

Performed site reconnaissance's, and assisted Project Managers on Environmental Site Assessments for retail properties.

EDUCATION

Master of Science,
Environmental Studies,
California State University, Fullerton, CA, 2020

Bachelor of Arts,
Communications,
Augsburg College, Minneapolis, MN, 2014

CERTIFICATIONS

Climate Science and Policy Certification,
Scripps Institution of Oceanography, San Diego, CA, 2017

WORK HISTORY

Terracon Consultants, Inc.
Assistant Scientist,
2021 - Present

Terracon Consultants, Inc.
Assistant Geologist,
2020 - 2021

Terracon Consultants, Inc.
Environmental Intern,
2019 – 2020

"lTerracon

Sarah Workman

Assistant Scientist

PROFESSIONAL EXPERIENCE

Sarah is an assistant scientist in Terracon's Carson, CA office. In this office, Sarah has conducted site reconnaissance and assisted in preparing several Phase I Environmental Site Assessment (ESA) reports throughout Southern California. These efforts involve field surveys, interviews with property owners, Environmental Data Resource reports, file reviews at local county and city regulatory offices, surveying, drilling, electrical resistivity testing, and more. Each ESA is prepared and finalized in accordance with new ASTM Standards. Her experience includes vacant, undeveloped, industrial, retail, residential, and commercial properties.

PROJECT EXPERIENCE

Vacant Land -California
Performed site reconnaissance and assisted Project Managers on Environmental Site Assessments for vacant land properties.

Undeveloped Land -California, Nevada
Performed site reconnaissance and assisted Project Managers on Environmental Site Assessments for undeveloped land properties.

Commercial Properties -California
Performed site reconnaissance and assisted Project Managers on Environmental Site Assessments for commercial properties.

Industrial Properties –California
Performed site reconnaissance and assisted Project Managers on Environmental Site Assessments for Industrial properties.

Retail Properties -California
Performed site reconnaissance and assisted Project Managers on Environmental Site Assessments for retail properties.

EDUCATION

Master of Science, Environmental Studies
California State University, Fullerton

Bachelor of Arts,
Environmental Studies
Eckerd College, St Petersburg FL

CERTIFICATIONS

Restoration Ecology Certificate,
University of Idaho

WORK HISTORY

Terracon Consultants, Inc.
Assistant Scientist,
2022 - Present

Los Angeles Waterkeeper,
Project Coordinator
June 2015- Dec 2015

Land Use Ecological Services
Intern
2012

"lTerracon

Clifford Nale, L.G., P.G.

SENIOR PROJECT MANAGER

PROFESSIONAL EXPERIENCE

Mr. Nale is a Senior Project Manager with Terracon's Seattle (Mountlake Terrace) office. His duties include the management of all phases of environmental site assessments (ESAs), business environmental risk reviews, site characterizations, and National Environmental Policy Act (NEPA) compliance assessments for wireless telecommunications providers. He also performs technical review of all environmental service projects in the Seattle office.

Over the course of his 28 years of professional environmental experience, Mr. Nale has performed site characterizations of soil and groundwater for regulatory compliance, and for remediation design projects throughout Washington, Oregon, California, Nevada and Arizona.

PROJECT EXPERIENCE

Environmental Site Assessments (ESAs)

Mr. Nale has managed and performed hundreds of ESAs throughout Washington, Oregon, California, Nevada, and Arizona for industrial, commercial, residential, and agricultural properties. He has managed projects for financial institutions, real estate investment trusts, developers, and other real property owners. Mr. Nale fully understands facility operating systems; state and federal regulations; and fate and transport of chemicals through air, soil, vapor, surface water, and groundwater. He has extensive experience and expertise in the performance of ESAs under the All Appropriate Inquiry rules (ASTM 1527-13) and meets the requirements of an Environmental Professional as defined by this rule.

Limited Subsurface Investigations (LSIs)

Mr. Nale has managed and performed hundreds of LSIs throughout Washington, Oregon, California, and Nevada. He has investigated environmental conditions in soils, soil vapor, and groundwater due to releases from a variety of sources, including gasoline service stations, dry cleaners, and a wide range of industrial and manufacturing facilities.

Remedial Investigation/Remedial Action

Mr. Nale has managed numerous Remedial Investigation (RI) and Remedial Action (RA) projects in Washington State, either through an Independent Remedial Action or in coordination with the Washington State Department of Ecology's Voluntary Cleanup Program (VCP). He has expertise in the collection and interpretation of data to pursue closure through Washington's VCP program. Mr. Nale has provided oversight on RA projects utilizing cleanup remedies, including in-situ chemical oxidation, the installation of granular-activated carbon, and large-scale dig-and-haul methods on a variety of industrial and commercial properties.

EDUCATION

Bachelor of Science, Engineering Geology, University of California, Los Angeles, CA

REGISTRATIONS

Licensed Professional Geologist: Washington No. 3053; California No. 7603

Certifications:

OSHA 40-Hour Health & Safety
OSHA Hazardous Waste Site Supervisor/Health and Safety Officer

WORK HISTORY

Terracon Consultants, Inc., Senior Project Manager, 2018 – Present

APPENDIX F

DESCRIPTION OF TERMS AND ACRONYMS

Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining). Regulatory agencies have generally defined ACM as a material containing greater that one (1) percent asbestos, however some states (e.g., California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable. Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface

Description of Selected General Terms and Acronyms

Term/Acronym	Description
Brownfields	State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally Exempt Small Quantity Generators
CFR	Code of Federal Regulations
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-21 as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority) , with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report."
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment

Description of Selected General Terms and Acronyms

Term/Acronym	Description
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
HREC	Historical Recognized Environmental Condition is defined in ASTM E1527-21 as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

Description of Selected General Terms and Acronyms

Term/Acronym	Description
IC/EC	A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.
ILP	Innocent Landowner/Operator Program
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act

Description of Selected General Terms and Acronyms

Term/Acronym	Description
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/L	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor “action level” concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal (‘cradle to grave”). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
RCRA CORRACTS/ TSDs	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/ TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E1527-21 as 1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not a recognized environmental condition.
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small Quantity Generator
SWF/LF	State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons

Description of Selected General Terms and Acronyms

Term/Acronym	Description
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-21, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound

Description of Selected General Terms and Acronyms

Term/Acronym	Description
Wetlands	Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present. The federal Clean Water Act which regulates "waters of the US," also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.