

## **Phase I ESA Report**

# **Drew Solar Project**

North of State Route 98 at Drew Road Calexico, California

Prepared for:

Drew Solar, LLC PO Box 317 El Centro, CA 92244





Prepared by:

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Engineering And Information Technology

November 30, 2017

Drew Solar, LLC PO Box 317 El Centro, CA 92244

Phase I Environmental Site Assessment Report
Drew Solar Project
North of State Route 98 at Drew Road
West of Calexico, California
GSL Report No. GS1736

## Gentlepersons:

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-13 of the subject properties located north of State Route 98 at Drew Road about 9 miles west of Calexico, California. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed the following "de minimus" environmental conditions in connection with the property:

• Pesticide residues (low concentrations) typical to agricultural crop applications may be present in the near surface soils.

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

Attached is our report which describes the procedures used and results of the assessment. If you have any questions or require additional information, please do not hesitate to contact the undersigned at (760) 337-1100. We appreciate the opportunity to provide our professional review for this site.

No. 84812

No. 31921 EXPIRES 12-31-18

Respectfully Submitted,

GS Lyon Consultants, Inc.

Peter E. LaBrucherie, PE

Project Engineer

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Distribution:
Client (4)

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Appendix E. EDR Sanborn Fire insurance Maps

Appendix F: EDR Environmental Records Search Report

Appendix F. EDR Environmental Records Search Report
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Appendix I: User Questionnaire and EDR Environmental Lien and AUL Search

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#### 1.0 INTRODUCTION

## 1.1 Purpose

GS Lyon Consultants, Inc. was retained by Drew Solar, LLC to conduct a Phase I Environmental Site Assessment (ESA) for the Property (herein referred to as the subject properties or subject sites in this Phase I ESA Report) as a prerequisite to property transaction (purchase, sale, refinance, etc.). The subject properties are located north of State Route 98 at Drew Road about 9 miles west of Calexico, California (See Plate 1 Appendix B for a Vicinity Map of the subject properties).

The purpose of this Phase I Environmental Site Assessment (ESA) is to identify, to the extent feasible, recognized environmental conditions (RECs) associated with past and present activities on the subject sites or in the immediate site vicinity in general conformance to ASTM Standard E-1527-13 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" that may affect future uses of the subject properties.

This report is intended to satisfy the Phase I ESA portion of "all appropriate inquiry" into the previous ownership and uses of the subject sites as defined under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) at Title 42 of the United States Code (U.S.C.) §9601(35)(B) and in accordance with 40 Code of Federal Regulations (CFR) Part 312, Standards and Practices for All Appropriate Inquiries; Final Rule (AAI Rule).

#### 1.2 Scope of Services

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E 1527-13. This assessment included:

- Reconnaissance of the subject properties and adjacent properties
- Review of user-provided information
- Interviews with persons with significant knowledge of the subject properties
- Review of a regulatory database report provided by a third-party vendor
- Review of readily-available historical sources (including but not limited to: aerial photographs, fire insurance maps, property tax files, recorded land title records, and topographical maps)
- Prepare a report of findings

#### 1.3 Limitations

No Phase I ESA can completely eliminate uncertainty regarding the potential for RECs in connection with a property. Conformance of this assessment with ASTM Standard Practice E 1527-13 is intended to reduce, but not eliminate uncertainty regarding the potential for RECs in connection with the Subject Properties. While GS Lyon has made reasonable effort to discover and interpret available historical and current information on the subject properties within the time available, the possibility of undiscovered contamination remains. Our assessment of the subject sites and surrounding areas was conducted in accordance with ASTM guidelines and the *generally accepted environmental engineering standard of practice* which existed in Imperial County, California at the time that the report was prepared. No warranty, express or implied, is made.

GS Lyon Consultants, Inc. derived the data in this report primarily from visual inspections, examination of public records and information in the public domain, informal interviews with individuals, and readily available information about the subject sites. The passage of time, manifestation of latent conditions or occurrence of future events may require further exploration of the subject sites, analysis of the data, and reevaluation of the findings, observations, and conclusions expressed in this report.

The findings, observations, and conclusions expressed by GS Lyon Consultants in this report are not, and should not be considered, an opinion concerning the compliance of any past or present owner or operator of the subject sites with any federal, state or local law or regulation.

This report should not be relied upon after **180 days** from the date of issuance, unless additional services are performed as defined in ASTM E 1527-13 - Section 4.7.

## 1.4 Deviations or Data Gaps

ASTM Standard E 1527-13 requires any significant data gaps, deviations, and deletions from the ASTM Standard to be identified and addressed in the Phase I ESA. A significant data gap would be one that affected the ability to identify a REC on the subject properties or adjacent properties.

Through the course of this assessment, *data failures* or *data gaps* may have been encountered. These failures or gaps, if any, are discussed below. The following provides the opinion of the Environmental Professional as to the significance of the data gaps in terms of defining *recognized environmental conditions* at the subject sites. Data failures may or may not be significant data gaps, and the discussion also provides information pertaining to whether the data failures resulted in significant data gaps.

#### 1.4.1 Data Failures

*Data failure* is a failure to achieve the historical (property use) research objectives specified in the ASTM Standard Practice even after reviewing the eight standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

No data failures were encountered during this investigation.

## 1.4.2 Data Gaps

A *data gap* is a lack of or inability to obtain information required by the ASTM Standard Practice, despite good faith efforts by the Environmental Professional to gather such information. This could include any component of the Practice, e.g., standard environmental records, interviews, or a complete reconnaissance. A data gap by itself is not inherently significant, but if other information and/or the EP's experience raises reasonable concerns about the gap, it may be judged to be significant.

Due to the location of the subject properties, Sanborn Fire Insurance maps were not available for the subject properties. Because there is no historical data or physical indications that the subject properties have ever been developed or occupied by a business that would have produced hazardous materials, the lack of Sanborn Fire Insurance maps is not considered a significant data gap.

Aerial photographs and other historical records were not available at 5 year intervals as required under the ASTM E 1527-13 standard. This resulted in a data gap for years that records were not available regarding the area of the subject sites. However, based upon other historical information reviewed, the subject sites have been agricultural fields since at least 1937. Therefore, this data gap is not considered to be significant.

## 1.5 Significant Assumptions

In preparing this report, GS Lyon Consultants, Inc. has relied upon and presumed accurate certain information (or the absence thereof) about the subject sites and adjacent properties by governmental officials and agencies, the Client, and others identified herein. Except as otherwise stated in the report, GS Lyon Consultants has not attempted to verify the accuracy or completeness of any such information.

## 1.6 User Reliance

This report has been prepared on behalf of and for the exclusive use of Drew Solar, LLC for the particular subject properties identified in this report, and is subject to and issued in connection with the referenced Agreement and the provisions thereof. This report should not be relied upon by any party other than the client, its legal counsel, and financial institution without the express permission of GS Lyon Consultants, Inc. Any reliance on this report by other parties shall be at such party's sole risk. Any future consultation or provision of services to third parties related to the subject properties require written authorization from Drew Solar, LLC or their representatives. Any such services may be provided at GS Lyon Consultants sole discretion and under terms and conditions acceptable to GS Lyon Consultants, including potential additional compensation.

#### 2.0 SITE DESCRIPTION

## 2.1 Site Location and Legal Description

The subject properties are located north of State Route 98 at Drew Road (APN 052-170-031, 052-170-032, 052-170-039, 052-170-067, 052-170-056 and 052-170-037) west of Calexico, California. The site locations are depicted on Plate 2, Site Map in Appendix B.

## 2.2 Current Property Use and Description

The subject properties are comprised of ten (10) agricultural fields (approximately 855 gross acres after the Project's Parcel Map is recorded and 762.8 net acres). Field roads, irrigation drainage channels and concrete irrigation ditches cross the sites and border the properties. Drew Road bisects the property in a north and south alignment with State Highway 98 and Kubler Road forming the north and south boundaries. Mandrapa Road forms the west boundary and Pulliam Road forms the east.

One transformer was noted on a power pole along Drew Road near the Mount Signal Drain #1 (see Plate 2 in Appendix B). No evidence of leakage from the transformer was noted and IID records indicate that all transformers in the Imperial Valley have been tested for PCB content. All transformers containing PCB's have been replaced by the IID.

## 2.3 Adjoining Property Use

The subject sites are located within a rural agricultural area of southwestern Imperial Valley north of State Route 98 on either side of Drew Road west of Calexico, California. Properties surrounding the subject sites are either agricultural fields or photovoltaic solar farms built within the last 4 years. A rural residence and farm equipment repair shop is located adjacent to the southern boundary of the property between Drew Road and State Route 98. The Westside Main Canal is located adjacent to the southwestern boundary of the subject site.

## 2.4 Physical Site Characteristics

<u>Topography</u>: Topographic maps (USGS 7.5 minute Mount Signal, CA Quadrangle) indicate that the site elevation is approximately 20 feet below mean sea level (MSL) or elevation 980 (local datum). The Imperial Irrigation District, which supplies power and raw (irrigation) water to the area, established local datum by equating mean sea level to El. 1000.00 feet.

Geologic Setting: The sites are located in the Colorado Desert Physiographic province of southern California. The dominant feature of the Colorado Desert province is the Salton Trough, a geologic structural depression resulting from large-scale regional faulting. The trough is bounded on the northeast by the San Andreas Fault and the southwest by faults of the San Jacinto Fault Zone. The Salton Trough represents northward extension of the Gulf of California, which has experienced continual in-filling with both marine and non-marine sediments since the Miocene Epoch (25 million years before present). The tectonic activity that formed the trough continues at a high rate as evidenced by deformed young sedimentary deposits and high levels of historic seismicity.

The sites are directly underlain by Holocene (0-11,000 years before present) Cahuilla Lake sediments, which consist of interbedded lenticular and tabular sand, silt, and clay. The predominant surface soil is silty clay. The Holocene lake deposits are considered to be less than 100 feet thick and are characterized by surficial clay and silt deposits with varying amounts of fine sand. The topography of the Imperial Valley is relatively flat, with few significant land features. The valley floor slopes gently to the north (less than 0.5 percent) from an elevation of sea level at Calexico to approximately 225 feet below sea level at the Salton Sea.

<u>Soil Conditions</u>: The U. S. Soil Conservation Service compiled a map of surface soil conditions based on a thirteen-year study from 1962-1975. The Soil Survey maps were published in 1981 and indicate that surficial deposits at the sites and surrounding area consist predominantly of silty clay to sandy silt loams of the Imperial, Gelnbar and Holtville, soil groups (see Appendix B). These loams are formed in sediment and alluvium of mixed origin (Colorado River overflows and fresh-water lake-bed sediments). Based on Unified Soil Classification System presented in the Soils Survey Report, the permeability of these soils is expected to be low to very low.

Groundwater Conditions: The groundwater in the area of the subject sites is brackish and is typically encountered at a depth of 6 to 10 feet below the ground surface. Depth to groundwater may fluctuate due to localized geologic conditions, precipitation, irrigation, drainage and construction practices in the region. Based on the regional topography, groundwater flow is assumed to be generally towards the north within the sites area. Flow directions may also vary locally in the vicinity of the sites.

#### 3.0 USER PROVIDED INFORMATION

In order 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 provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiry* is not complete. The user was asked to provide information or knowledge of the following:

- Environmental cleanup liens that are filed or recorded against the sites.
- Activity and land use limitations that are in place on the sites or that have been filed or recorded in a registry.
- Specialized knowledge or experience of the person seeking to qualify for the LLPs.
- Relationship of the purchase price to the fair market value of the *property* if it were not contaminated.
- Commonly known or reasonably ascertainable information about the property.
- The degree of obviousness of the presence or likely presence of contamination at the *properties*, and the ability to detect the contamination by appropriate investigation.
- The reason for preparation of this Phase I ESA.

A user questionnaire was provided to the user to aid in gathering information that may be pertinent to the evaluation of the subject sites for environmental conditions. The completed user questionnaire is provided in Appendix G.

#### 3.1 Title Records

GS Lyon was provided with preliminary title records for review as part of this assessment. Title records are provided in Appendix I.

## 3.2 Environmental Liens or Activity and Use Limitations

An environmental lien is a charge, security, or encumbrance upon the title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon the property. According to the User Questionnaires, the property users (Derek Dessert of Drew Solar LLC), are not aware of any Environmental Liens or Activity and Use Limitations associated with the subject sites that have been filed or recorded under federal, tribal, state or local law (Appendix I).

## 3.3 Specialized Knowledge

According to the User Questionnaires, (Derek Dessert) is not aware of any specialized knowledge or experience associated with their respective subject sites or nearby properties.

GS Lyon has no personal knowledge of the subject sites.

## 3.4 Commonly Known or Reasonable Ascertainable Information

No information was provided by the Client regarding any commonly known or reasonably ascertainable information within the local community that is material to RECs in connection with the subject properties.

## 3.5 Valuation Reduction for Environmental Issues

The client indicated that the purchase price of the subject properties reasonably reflects the fair market value of the property with no discounts for environmental issues.

## 3.6 Owner, Property Manager, and Occupant Information

The subject sites are currently agricultural use land. The current owner of the subject sites is:

1. Name: Imperial Irrigation District Trust Lands Address: PO Box 937 Imperial, CA 92251

## 3.7 Previous Reports and Other Provided Documentation

No previous reports or other pertinent documentation was provided to GS Lyon for review during the course of this assessment.

#### 4.0 RECORDS REVIEW

A review of historic aerial photographs (Appendix C), historic topographic maps (Appendix D), historic Sanborn Fire Insurance maps (Appendix E), governmental regulatory databases (Appendix F) and other regulatory and agency databases (Appendix G) was performed to evaluate potentially adverse environmental conditions resulting from previous ownership and uses of the sites. The details of the review are presented in Sections 4.1 through 4.3 of this report.

## 4.1 Regulatory Database Review

#### 4.1.1 Standard Environmental Record Sources

GS Lyon Consultants contracted Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut which queries and maintains comprehensive environmental databases and historical information, including proprietary databases, aerial photography, topographic maps, Sanborn Maps, and city directories to generate a compilation of Federal, State and Tribal regulatory lists containing information regarding hazardous materials occurrences on or within the prescribed radii of ASTM Practice E 1527-13. The search of each database was conducted using the approximate minimum search distances from the subject properties defined by the Standard. The purpose of the records review is to obtain and review *reasonably ascertainable* records that will help identify *recognized environmental conditions* or *historical recognized environmental conditions* in connection with the subject sites.

EDR's Phase I ESA search package was ordered and performed on November 27, 2017. The search package included: DataMap Area Study, Certified Sanborn Map, Historical Topo Maps and Aerial Photographs.

The results of EDR's search were used to evaluate if the subject property and/or properties within prescribed search distances are listed as having a past or present record of actual or potential environmental impact. Inclusion of a property in a government database list does not necessarily indicate that the properties have an environmental problem.

The following is a brief synopsis of sites identified in the EDR DataMap Area Study. The government record search report is included in its entirety in Appendix F.

#### **Federal NPL List**

The Environmental Protection Agency's (EPA) National Priorities List (NPL) of uncontrolled or abandoned hazardous waste sites was reviewed for risk sites within 1 mile of the subject sites. The NPL identifies sites for priority cleanup and long-term care of properties under the Superfund Program that are contaminated with hazardous substances.

The database search did not identify any NPL sites within 1 mile of the subject sites.

#### **Federal CERCLIS List**

The EPA's Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) listings were reviewed to determine if risks sites within ½ mile are listed for investigation. The CERCLIS database identifies hazardous waste sites that are on or proposed to be included in the NPL and sites that require investigation and possible remedial action to mitigate potential negative impacts on human health or the environment.

The CERCLIS database search did not identify any risk sites within 0.5 mile of the subject sites.

## Federal CERCLIS - No Further Remedial Action Planned

The EPA's CERCLIS – No Further Remedial Action Planned (NFRAP) database was reviewed to determine if risks sites within ½ mile are listed. CERCLIS NFRAP site are risk sites that have been removed from and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at the site has been completed and the EPA has determined that no further steps will be taken to list this site on the NPL, unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time.

This designation is for sites where no contamination was found, contamination was quickly removed without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

The CERCLIS – NFRAP database search did not identify any risk sites within ½ mile of the subject sites.

#### **Federal RCRA List**

The Federal Resource Conservation Recovery Act (RCRA) Notifiers List was reviewed to determine if RCRA treatment, storage or disposal sites (TSD) are located within 1 mile of the subject sites. The RCRA Correction Action Sites List (CORRACTS) is maintained for risk sites which are undergoing "a corrective action". A corrective action order is issued when there has been a release of hazardous waste constituents into the environment from a RCRA facility.

The RCRA and RCRA CORRACTS database searches did not identify any RCRA TSD or RCRA CORRACTS risk sites within ½ mile of the subject sites.

#### **Federal ERNS List**

The Federal Emergency Response Notification System (ERNS) List was reviewed to determine if reported release of oil and/or hazardous substances occurred on the subject sites. The ERNS database searches did not identify any reported releases for the subject sites.

#### **State and Tribal NPL List**

The Environmental Protection Agency's (EPA) National Priorities List (NPL) of uncontrolled or abandoned hazardous waste sites was reviewed for risk sites within a 1 mile radius of the subject sites. The NPL identifies sites for priority cleanup and long-term care of properties under the Superfund Program that are contaminated with hazardous substances. The database search did not identify any NPL sites within 1 mile of the subject sites.

#### **State and Tribal Leaking Underground Storage Tank Sites**

The California State Water Resources Control Board (SWRCB) maintains a list of information concerning reported leaking underground storage tanks (LUST). The LUST inventory list was reviewed to determine if any LUSTs are located within ½ mile the subject sites. The SWRCB LUST database did not identify any risk sites within ½ mile of the subject sites.

## **State and Tribal Underground Storage Tank Sites**

The California State Water Resource Control Board (SWRCB) underground storage tank (UST) inventory list was reviewed to determine if any UST's are located on or adjacent to the subject sites. The SWRCB UST database did not identify any risk sites within ¼ mile of the subject sites.

## Solid Waste Disposal/Landfill Facilities

The Solid Waste Disposal/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data comes from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database. A review of the SWF/LF list database did not identify any risk sites within ½ mile of the subject sites.

## **Unmapped (Orphan) Sites**

Not all sites or facilities identified in the database records can be accurately located in relation to the Subject Properties due to incomplete information being supplied to the regulatory agencies and are referred to as "orphan sites" by EDR.

The "Orphan Summary" section of the EDR DataMap Area Study Report identified 24 orphan sites. Based on a drive-by reconnaissance of the Subject Property vicinity and review of location and status information provided in the database report, the identified orphan sites are not located within the search radii for databases specified by the Standard.

#### 4.1.2 Additional Environmental Record Sources

California Department of Toxic Substances Control (DTSC) Records – Envirostor Database: EnviroStor is an online search and Geographic Information System tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. Public Access to EnviroStor is accessible via the DTSC Web Page located at: http://www.envirostor.dtsc.ca.gov/public/. The EnviroStor database includes the following site types: Federal Superfund sites (National Priority List); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. The information includes site name, site type, status, address, any restricted use (recorded deed restrictions), past use(s) that caused contamination, potential contaminants of concern, potential environmental media affected, site history, planned and completed activities. The EnviroStor database also contains current and historical information relating to Permitted and Corrective Action facilities. The EnviroStor database includes current and historical information on the following permit-related documents: facility permits; permit renewal applications; permit modifications to an existing permit; closure of hazardous waste management units (HWMUs) or entire facilities; facility corrective action (investigation and/or cleanup); and/or post-closure permits or other required post-closure activities.

The EnviroStor database was queried on November 16, 2017. A map showing the results of the query is provided in Appendix G. No reported cases were found on the subject properties. No risk sites were located within ½ mile of the subject properties.

<u>California State Water Resources Control Board Records – GeoTracker Database</u>: GeoTracker is a geographic information system (GIS) maintained by the California State Water Resources Control Board (SWRCB) that provides online access to environmental data at http://www.geotracker.swrcb.ca.gov\. GeoTracker tracks regulatory data about underground fuel tanks, fuel pipelines, and public drinking water supplies. Site information from the Spills, Leaks, Investigations, and Cleanups (SLIC) Program is also included in GeoTracker.

The GeoTracker database was queried for environmental data pertaining to the Site on November 16, 2017. A map showing the results of the query is provided in Appendix G. No reported cases were found on the subject properties. No risk sites were located within ½ mile of the subject properties.

<u>CUPA Records Search</u>: The Unified Program consolidates, coordinates, and makes consistent the administrative requirements, permits, inspections, and enforcement activities of six environmental and emergency response programs. Cal/EPA and other state agencies set the standards for their programs while local governments implement the standards—these local implementing agencies are called Certified Unified Program Agencies (CUPA).

CUPA records indicate the presence of a chemical storage facility at SDG&E Drew Road Switchyard located at the southeast corner of State Route 98 and Mandrapa Road south of the subject sites. No reports of spills or leaks were identified in the EDR report for the subject sites. A map showing the results of the query is provided in Appendix G

#### 4.2 Historical Use Records

ASTM E1527-13 requires the environmental professional to identify all obvious uses of the property from the present back to the properties first developed use or 1940, whichever is earliest. This information is collected to identify the likelihood that past uses have led to RECs in connection with the properties. This task is accomplished by reviewing standard historical sources to the extent that they are necessary, reasonably ascertainable, and likely to be useful. These standard records include aerial photographs, fire insurance maps, property tax files, land title records, topographic maps, city directories, telephone directories, building department records, and zoning/land use records.

The general type of historical use (i.e., commercial, retail, residential, industrial, undeveloped, office) should be identified at 5-year intervals, unless the specific use of the property appears to be unchanged over a period longer than 5 years. The historical research is complete when the use is defined or when data failure occurs. Data failure occurs when all of the standard historical sources have been reviewed, yet the property use cannot be identified back to its first developed use or to 1940. Data failure is not uncommon in trying to identify the use of the property at 5-year intervals back to first use or 1940, whichever is earlier.

GS Lyon reviewed historical records to identify obvious uses of the subject properties from the present back to the properties first developed use, or to 1940, whichever is earlier. The results of this research and data failure, if encountered, are presented in the following sections.

#### 4.2.1 Title Records

GS Lyon was provided with preliminary title records for review as part of this assessment. No liens were found from reviewing the preliminary report (see Appendix I for full report).

## **4.2.2** Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps are large scale maps depicting the commercial, industrial, and residential sections of various cities across the United States. Since the primary use of the fire insurance maps was to assess the buildings that were being insured, the existence and location of fuel storage tanks, flammable or other potentially toxic substances, and the nature of businesses are often shown on these maps.

Due to the rural undeveloped nature of the sites and vicinity, no Sanborn Fire Insurance Maps were available for the subject sites. A "No Coverage" letter for the Sanborn Fire Insurance Maps is included in Appendix E.

#### 4.2.3 Aerial Photographs

Aerial photographs obtained from the Imperial Irrigation District (IID) archives dating back to 1937 were reviewed for historical development of the subject sites. Reproductions of the historical aerial photographs reviewed are included in Appendix C.

The 1937, 1949, 1953, 1956, 1965, 1976, 1985, 1996, 2002, 2008, 2013 and 2014 aerial photographs show the subject sites developed as agricultural fields.

The 2014 aerial photograph is similar to the 2003 photograph with the addition of photovoltaic solar power generation facilities constructed on adjacent properties.

#### 4.2.4 Street Directories

GS Lyon Consultants contracted Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut to conduct a search of historic city directories for the subject properties (Appendix H). City directories are used for locating individuals and businesses in a particular urban or suburban area. City directories are generally divided into three sections: a business index, a list of resident names and addresses, the name and type of businesses (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural and small towns.

<u>EDR Digital Archive:</u> The EDR Digital Archive for the years 1992, 1995, 2000, 2005, 2010 and 2014 were reviewed. No listings are shown for the subject sites. No service stations, chemical manufacturers, petroleum manufacturers, distributors, or automotive repair facilities were noted at or in the immediate vicinity of the subject sites.

## 4.2.5 Historical Topographic Maps

Historic topographic maps (1940, 1943 and 1937), USGS 15 Min. Heber, CA Quadrangle, showed the subject site with five rural residences spread across the site. The (1957, 1976 and 2012) maps do not show any structures within the subject site. The maps can be found in Appendix D.

## **4.2.6** Historical Telephone Directories

<u>Telephone Directories:</u> Telephone directories for the Imperial County businesses published in 1941, 1955, and 1968 were reviewed. No service stations, chemical manufacturers, petroleum manufacturers, distributors, or automotive repair facilities were noted at or in the immediate vicinity of the subject sites.

## 4.3 Historical Use Summary

#### **4.3.1** Summary of the Historical Use of Property

Based on a review of the historical information, the subject properties were first developed prior to 1937 for agricultural use. The subject sites have been used for agricultural use since the late-1930's.

#### 4.3.2 Summary of the Historical Use of Adjacent Properties

Historically, the properties located immediately adjacent to the subject properties have been agricultural use lands with scattered rural residential homes.

#### 5.0 SITE RECONNAISSANCE

## 5.1 Methodology and Limiting Conditions

A site reconnaissance was performed by Mr. Pete LaBrucherie, a staff engineer of GS Lyon, on November 6, 2017. The site visit consisted of a driving the perimeter of the sites and randomly crossing the subject sites. The reconnaissance included visual observations of surficial conditions at the sites and observation of adjoining properties to the extent that they were visible from public areas. Mr. LaBrucherie was unaccompanied during the site reconnaissance.

The site reconnaissance was limited to visual and/or physical observation of the exterior and interior of the subject properties and its improvements, the current uses of the properties and adjoining properties, and the current condition of the properties. The site visit evaluated the subject properties and adjoining properties for potential hazardous materials/waste and petroleum product use, storage, disposal, or accidental release, including the following: presence of tank and drum storage; mechanical or electrical equipment likely to contain liquids; evidence of soil or pavement staining or stressed vegetation; ponds, pits, lagoons, or sumps; suspicious odors; fill and depressions; or any other condition indicative of potential contamination. The site visit did not evaluate the presence of asbestos-containing materials, radon, lead-based paint, mold, indoor air quality, or structural defects, or other non-scope items.

A site reconnaissance can be limited by weather conditions, bodies of water, adjacent buildings, or other obstacles. The weather was warm and sunny and no access limitations were placed on the site visit.

## 5.2 General Site Setting

The subject property is comprised of ten (10) agricultural fields. Field roads, irrigation drainage channels and concrete irrigation ditches cross the sites and border the properties. Drew Road bisects the property in a north and south alignment with State Highway 98 and Kubler Road forming the north and south boundaries. Mandrapa Road forms the west boundary and Pulliam Road forms the east.

One transformer was noted on a power pole along Drew Road near the Mount Signal Drain #1 (see Plate 2 in Appendix B). No evidence of leakage from the transformer was noted and IID records indicate that all transformers in the Imperial Valley have been tested for PCB content. All transformers containing PCB's have been replaced by the IID.

Photographs of the subject properties taken on November 6, 2017 during our site reconnaissance are included in Appendix A.

## 5.3 Adjacent Properties

The subject sites are located within a rural agricultural area of southwestern Imperial Valley north of State Route 98 on either side of Drew Road west of Calexico, California. Properties surrounding the subject sites are either agricultural fields or photovoltaic solar power generation facilities built within the last 4 years. A rural residence and farm equipment repair shop is located adjacent to the southern boundary of the property in between Drew Road and State Route 98. *The residence and shop site are not within the subject study area.* The Westside Main Canal is located adjacent to the southwestern boundary of the subject site.

#### 5.4 Exterior and Interior Observations

The following conditions were specifically assessed for their potential to indicate RECs and may include conditions inside or outside structures on the subject properties.

#### 5.4.1 Hazardous Substances and Petroleum Products

GS Lyon did not observe operations that use, treat, store, dispose of, or generate hazardous materials or petroleum products on the subject properties.

## **5.4.2** Storage Tanks

<u>Underground Storage Tanks (USTs)</u> – No obvious visual evidence indicating the current presence of USTs (i.e. vent pipes, fill ports, etc.) was noted.

<u>Aboveground Storage Tanks (ASTs)</u> – No obvious visual evidence indicating the historical presence of ASTs (i.e. secondary containments, concrete saddles, etc.) was observed.

#### **5.4.3** Odors

No obvious strong, pungent, or noxious odors were noted during the site reconnaissance.

## **5.4.4** Pools of Liquid

Pools of liquid were not observed during the site reconnaissance.

#### **5.4.5 Drums and Containers**

GS Lyon did not observe drums or storage containers on the subject sites other than portable tanks containing anhydrous ammonia which is used for fertilizer for the fields.

#### **5.4.6** Unidentified Substance Containers

GS Lyon did not observe open or damaged containers containing unidentified substances at the subject sites.

## 5.4.7 Suspect Polychlorinated Biphenyl (PCB) Containing Equipment

No potential PCB containing equipment such as electrical transformers, capacitors, and hydraulic equipment were observed during the site reconnaissance on the subject sites or immediate vicinity.

## 5.5 Interior Observations

The subject properties are currently vacant with no structures.

## 5.5.1 Heating/Cooling

The subject sites are vacant. No heating and cooling units are present on the subject site.

## 5.4.2 Stains or Corrosion

No structures exist on the subject sites; therefore, stains and/or corrosion were not observed.

## 5.4.3 Drains and Sumps

No drains or sumps were noted on the subject properties.

#### 5.6 Exterior Observations

## 5.6.1 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons were noted on the subject properties.

#### **5.6.2** Stained Soils or Pavement

No evidence of significantly stained soil or pavement was noted on the subject properties.

## **5.6.3** Stressed Vegetation

No evidence of stressed vegetation attributed to potential contamination was noted on the subject properties.

#### 5.6.4 Solid Waste

No dumpsters or solid waste containers exist on the subject properties.

#### 5.6.5 Wastewater

Storm water flows to the northeast and toward the Mount Signal Drain No. 1 (Imperial Irrigation District earthen farm drainage channel).

#### **5.6.6** Wells

No evidence of wells (dry wells, drinking water, observation wells, groundwater monitoring wells, irrigation wells, injection wells or abandoned wells) was noted on the subject properties.

## 5.6.7 Septic Systems

No septic systems are present on the subject properties.

## 5.7 Non-Scope Issues

ASTM guidelines identify non-scope issues, which are beyond the scope of a Phase I ESA as defined by ASTM. These issues may affect environmental risk at the subject properties and may warrant discussion and/or assessment. Some of these non-scope issues include; asbestos-containing building materials, radon, lead-based paint, and wetlands which are discussed below.

## 5.7.1 Asbestos-Containing Building Materials

The potential for asbestos containing materials (ACM) existing at the subject properties is very low due to the lack of site structures.

#### 5.7.2 Lead-Based Paint

The potential or lead based paint residues existing at the subject properties is very low due to the lack of site development.

#### **5.7.3** Radon

The subject properties are located in Zone 3 as shown on the EPA Map of Radon Zones indicating a predicted average indoor radon screening level of less than 2 pCi/L.

#### 5.7.4 Wetlands

No wetlands are located within one (1) mile of the subject properties.

## 5.7.5 Agricultural Use

Based on our review of environmental records, historical documents, and site conditions, the subject properties have been in agricultural use since the late 1930's. Residues of currently available pesticides and currently banned pesticides such as DDT/DDE may be present in near surface soils in limited concentrations. The concentrations of these pesticides found on other Imperial Valley agricultural sites are typically less than 25% of the current regulatory threshold limits and are not considered a significant environmental

hazard. The presence and concentration of near surface pesticides at the subject sites can be accurately characterized only by site-specific sampling and testing.

## 6.0 INTERVIEWS

GS Lyon interviewed various individuals familiar with the subject properties, as identified to us, and/or government officials in order to evaluate historical uses and identify potential RECs existing on the sites. The individuals interviewed were asked to provide responses in good faith and to the best of their knowledge. The following sections identify the individuals interviewed and summarize the information each provided; however, additional information provided by these individuals may be presented in other sections of this report.

## 6.1 Interview with Owner

Mr. Tommy Mills, Imperial Irrigation District (IID) Agricultural Management Liaison, was phone interviewed on November 16, 2017. According to Mr. Mills the properties were purchased in 2003 by the IID and have been farmed by Craig Corda for the past 35 years. Mr. Mills also indicated a previous environmental assessment had been completed for the property around the time of purchase, he had no information pertaining to any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject properties; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject properties; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

## 6.2 Interview with Local Government Officials

The DTSC Imperial CUPA office was contacted (Veronica Lopez) by email on November 16, 2017. CUPA records were searched for environmental issues related to the subject sites. No records were found associated with the subject sites.

#### 7.0 EVALUATION

## 7.1 Summary of Findings

The subject sites are located in an area generally developed for agricultural use in southwestern Imperial Valley approximately 9 miles west of Calexico, California. The subject properties were first developed prior to 1937 for agricultural use.

#### 7.2 Conclusions

GS Lyon has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-13 of the subject properties located north of State Route 98 at Drew Road (APN 052-170-031, 052-170-032, 052-170-039, 052-170-067, 052-170-056 and 052-170-037) west of Calexico, California. Any exceptions to, or deviations from, this practice are described in Section 1.4 of this Phase I ESA report. This assessment has revealed the following recognized environmental conditions (RECs) in connection with the subject properties:

## 7.2.1 Recognized Environmental Conditions

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

This Phase I ESA has revealed no evidence of *recognized environmental conditions* in connection with the subject sites.

#### 7.2.2 Historical Recognized Environmental Conditions

A historical recognized environmental condition (HREC) refers to an environmental condition which would have been considered a REC in the past, but which is no longer considered a REC based on subsequent assessment or regulatory closure.

This Phase I ESA has revealed no evidence of *historical recognized environmental* conditions in connection with the subject sites.

## 7.2.3 Environmental Concerns and De Minimis Conditions

This Phase I ESA has revealed no *de minimis* conditions or environmental concerns in connection with the subject sites, except for the following:

• Pesticide residues (low concentrations) typical to agricultural crop applications may be present in the near surface soils.

## 7.3 Recommendations

Based on the scope of work performed for this assessment, it is our professional opinion that no RECs have been identified in connection with the subject properties that would warrant further environmental study (Phase II) at this time.

#### 8.0 REFERENCES

- 40 CFR 312, Standards and Practices for All Appropriate Inquiries; Final Rule, November 2005 (AAI Rule).
- American Society for Testing and Materials. 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Designation E 1527-13. West Conshohocken, Pennsylvania. 35 pp.
- Department of Toxic Substances Control. 2017. EnviroStor Database Website, <a href="http://www.envirostor.dtsc.ca.gov/public/">http://www.envirostor.dtsc.ca.gov/public/</a>.
- Environmental Data Resources, Inc., *The EDR Radius Map with Geocheck*. Inquiry number 5098359.2s, November 06, 2017.
- Environmental Data Resources, Inc., *The EDR Aerial Photo Decade Package*. Inquiry number 5098359.9, November 08, 2017.
- Environmental Data Resources, Inc., *Sanborn Map Report*. Inquiry number 5098359.3, November 06, 2017.
- Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, Community Number 06025C2050C, dated April 7, 2014.
- State Water Resources Control Board. 2017. GeoTracker Database Website, http://geotracker.swrcb.ca.gov/.
- United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the Internet, October 2017.
- United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the Internet, November 2017
- United States Geological Survey Topographic Map 1979 Mt. Signal, CA 7.5 minute series

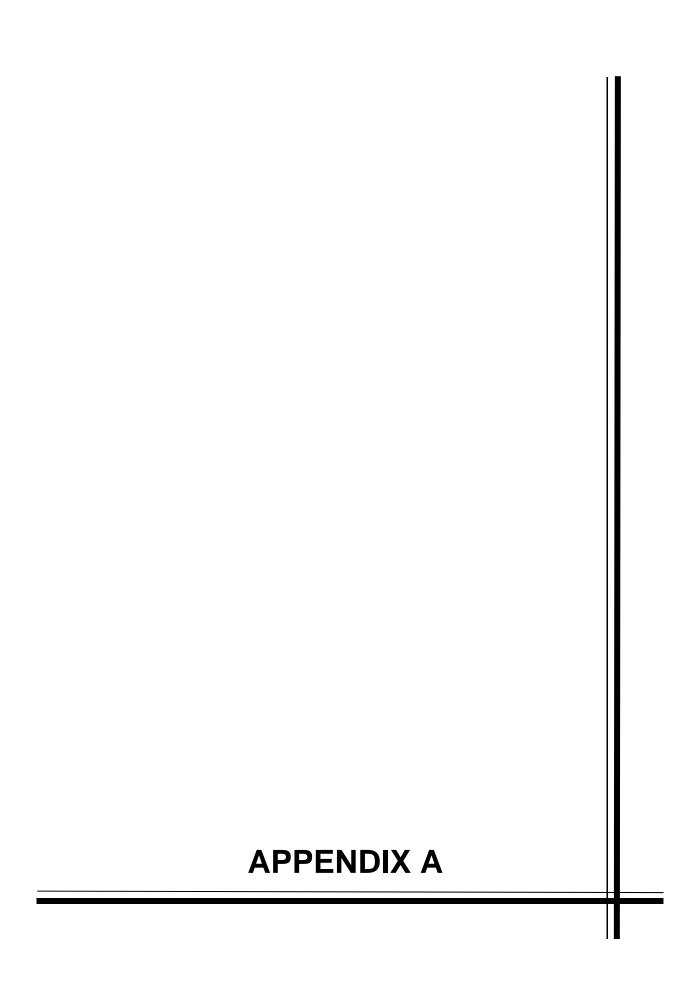




Photo 1: Looking south from the corner of Kubler and Drew Road intersection.



Photo 2: Looking east from the corner of Kubler and Drew Road intersection.



Photo 3: Looking south along the middle of the northern boundary of the subject stie.



Photo 4: Looking south along the Mount Signal Drain #1 from Kubler Road.



Photo 5: Looking south along Kubler Road at abandoned tire.



Photo 6: Looking southwest from the northeast corner of the subject site.



Photo 7: Looking south from the northeast corner of the subject site.



Photo 8: Looking west from the middle of the eastern boundary of the subject site.



Photo 9: Looking south from the middle of the eastern boundary of the subject site.



Photo 10: Looking at fertilizer tank located at the corner of an agricultural field within the subject site.



Photo 11: Looking west along the Mount Signal Drain #1 within the subject site.



Photo 12: Looking east from the center of the subject site.



Photo 13: Looking south from the center of the subject site.



Photo 14: Looking southwest from the center of the subject site.



Photo 15: Looking northwest from the center of the subject site.



Photo 16: Looking northeast from the center of the subject site.



Photo 15: Looking east from the center of the subject site.



Photo 16: Looking northwest from the eastern boundary of the subject site at the fertilizer tank.



Photo 17: Looking northwest from the southeast corner of the subject site.



Photo 18: Looking north along the Mount Signal Drain from State Route 98.



Photo 19: Looking northwest from the Mount Signal Drain at State Route 98.



Photo 20: Looking east from the southern boundary of the subject site at Drew Road.



Photo 21: Looking south at the adjacent rural residence and shop from the southern boundary of the subject site at Drew Road.



Photo 22: Looking north from the southern boundary of the subject site at Drew Road.



Photo 23: Looking west from the southern boundary of the subject site at Drew Road.



Photo 24: Looking east from southwestern corner of the subject site.



Photo 25: Looking north from the southwestern corner of the subject site.



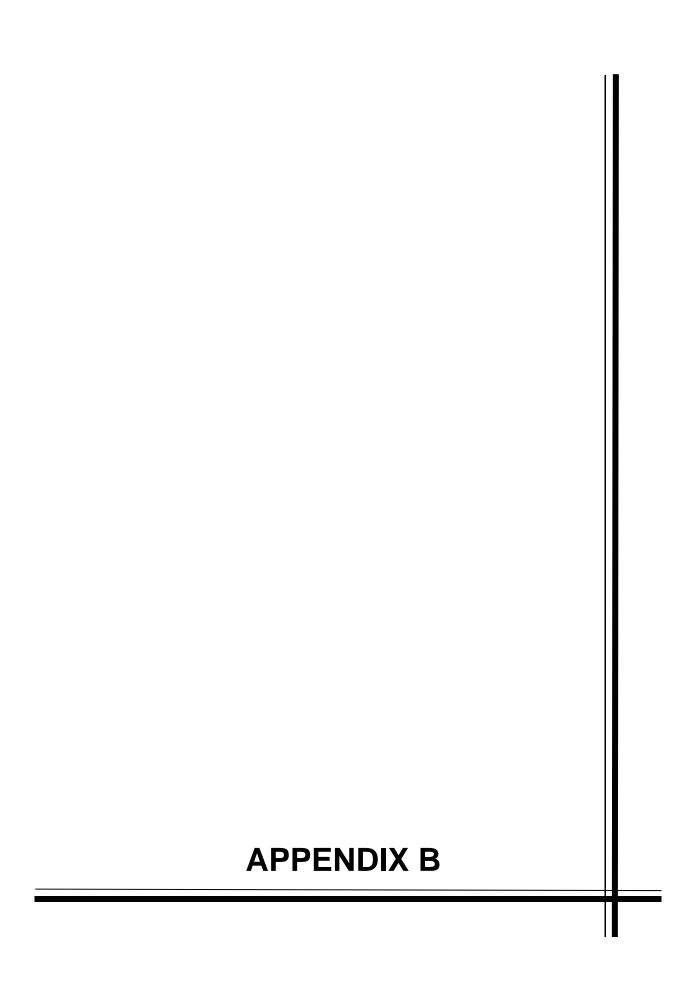
Photo 26: Looking southeast from the north corner of the western boundary of the subject site.

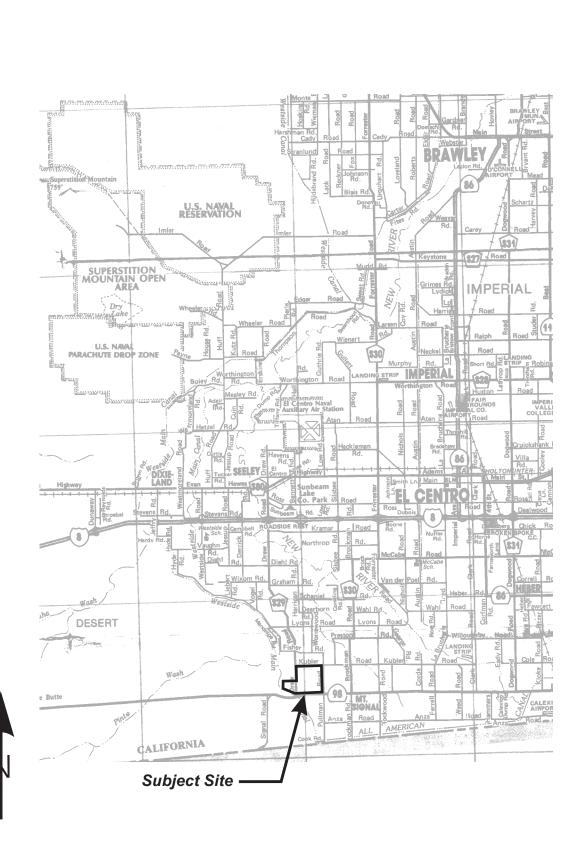


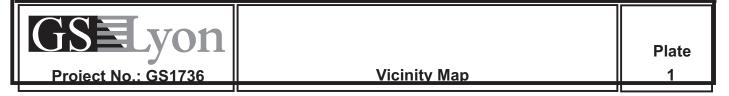
Photo 27: Looking east from the north corner of the western boundary of the subject site.



Photo 28: Looking at the drain pump and IID transformer along Drew Road at the concave corner of the subject site.









Transformer



Project No.: GS1736

Site Map

Plate

2





Map Plate

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS

[The symbol < means less than; > means more than. Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" apply only to the surface layer. Absence of an entry indicates that data were not available or were not estimated]

Soil name and map symbol	Depth	Permeability	  Available   water	Soil reaction	Salinity	Shrink-   swell		sion tors	Wind  erodibility
	l In	In/hr	capacity In/in	рН	Mmhos/cm	potential	K	T	group
100 Antho		2.0-6.0	0.08-0.09 0.08-0.12	7.9-8.4	4 < 4 < 4 < 4 < 4 < 4 < 4 < 4 < 4 < 4 <	Very low	   0.17   0.32	5	2
101*: Antho	0-8		0.08-0.09 0.08-0.12		   <4   <4	  Very low  Low	   0.17   0.32	5	2
Superstition	0~6 6-60		0.05-0.11 0.05-0.11	7.9-8.4 7.9-8.4	 	Low		5	2
102*. Badland	 				 	,	 		 
103 Carsitas	0-10		0.03-0.06 0.03-0.06		   <4   <4	Low		<u> </u>	1
104*. Fluvaquents					1 1 1 1 1		 	1	
	113 <del>-</del> 60	0.2-0.6	0.19-0.21 0.19-0.21	7.4-8.4 7.4-8.4	2-4 2-4	Moderate Moderate	0.37 0.37	i   5 	4L
106 Glenbar	0-13 13-60		0.19-0.21 0.19-0.21	7.4-8.4 7.4-8.4	2-8	Moderate Moderate	0.37 0.37	5	4L
107* Glenbar	0-13 13-60		0.13-0.15 0.16-0.18	8.5-9.0 8.5-9.0	4-8 3-4	Low Moderate	0.43 0.43	   5 	!   4Ľ 
	0-14 14-22 22-60	0.06-0.2	0.15-0.25 0.17-0.25 0.15-0.25	7.4-8.4 7.4-8.4 7.4-8.4	2-8 2-8 2-8	Low High	0.32	   5 	   4L 
		0.06-0.2 ;	0.17-0.25 0.17-0.25 0.15-0.25 0.08-0.10	7.4-8.4 7.4-8.4 7.4-8.4 7.4-8.4	2-8 2-8 2-8 2-8	High High Low	0.32	   5 	   <u> </u>   
		0.06-0.2	0.17-0.25 0.17-0.25 0.15-0.25	7.4-8.4 7.4-8.4 7.4-8.4	2-8 2-8 2-8	High High Low	0.32	5	! ! } 4
Imperial			0.17-0.35 0.17-0.35	7.9-8.4 7.9-8.4	4-8 4-8	High		5	   4 
112 <del></del> Imperial			0.17-0.35 0.17-0.35	7.9-8.4 7.9-8.4	4-8 4-8	High High		5	} } } }
13 Imperial	0-12 12-60		0.06-0.17 0.06-0.17	8.5 <b>-</b> 9.0 8.5 <b>-</b> 9.0	>8 >8	High High		5	4
14    Imperial			0.17-0.35 0.17-0.35	7.9-8.4 7.9-8.4	4-8 4-8	  High   High		5	<u>4</u>
15 <b>*:</b> Imperial			0.17-0.35 0.17-0.35	7.9-8.4 7.9-8.4		   High    High		5	4
Glenbar	0-13 13-60		0.19-0.21 0.19-0.21	7.9-8.4   7.9-8.4	2-8 2-8	  Moderate  Moderate	0.37 0.37	5	4Ľ

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

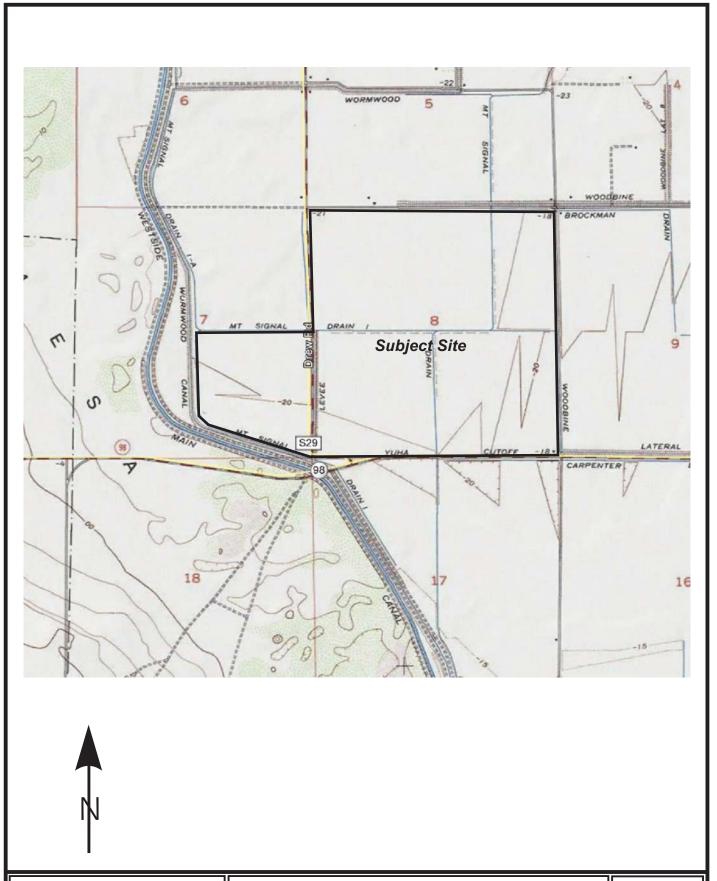
Soil name and	Depth	  Permeability	¦ ¦Available¦	Soil	Salinity	Shrink-	Eros faci		Wind
map symbol		, , , , , , , , , , , , , , , , , , ,	water    capacity	reaction		swell    potential	K	T	erodibility   group
	In	In/hr	<u>In/in</u>	рН	Mmhos/em			 	   
116*: Imperial	0-13 13-60		0.17-0.35 0.17-0.35		4-8 4-8	  High   High	0.43	5	<u> </u> 
Glenbar	0+13  13+60		  0.19-0.21  0.19-0.21		2-4 2-4	Moderate  Moderate	0.37 0.37	   5 	4L
117, 118	0-12 12-72		0.18-0.20 0.16-0.20		<4 <4	Low		5 !	4L 
119 <b>*:</b> Indio	0-12   12-72		0.18-0.20 0.16-0.20		<4 <4	Low		   5 	   4L 
Vint	0-10 10-60		1  0.09=0.11  0.09=0.11		2-4	Low		4	2
120* Laveen	0-12  12-60		0.16-0.18 0.16-0.18		<4   <4 	Low		4	4L
121 Meloland	0-12   12-26   26-71	0.6-2.0	0.08-0.09 0.08-0.25 0.06-0.15	7.4-8.4	2+8 2-8 8-16	Low Low High	0.43	5	1
122 Meloland	   0-12  12-26  26-71	0.6-2.0	10.15-0.25 10.08-0.25 10.06-0.15	7.4-8.4	2-8 2-8 8-16	Low Low High	0.43	5 	4L
123*: Meloland	  -  0-12  12-26  26-38  38-60	0.6-2.0   0.06-0.2	;  0.15-0.25  0.08-0.25  0.06-0.15  0.08-0.25	7.4-8.4	2-8 2-8 8-16 8-16	Low Low High	0.43	5	4L
Holtville	   0-12  12-24  24-36  36-60	0.06-0.2	  0.15-0.25  0.17-0.25  0.15-0.25  0.08-0.10	7.4-8.4	2-8 2-8 2-8 2-8 2-8	Low High Low	0.32	5	4 <u>L</u>
124, 125 Niland	-  0-23  23-60	6.0-20 0.06-0.2	0.04-0.06		2-8	Low High		5	1
126, 127 Niland	0-23 23-60	6.0-20	0.06-0.08		2-8 2-16	Low High		5	2
128 <b>*:</b> Niland	-  0-23  23-60	6.0-20 0.06-0.2	0.04-0.06 0.10-0.16	7.9-8.4 7.9-8.4	2-8 2-16	Low High		5	1
Imperial		0.06-0.2	0.17-0.35 0.17-0.35		4-8 4-8	High		5 1 1	4
129*. Pits		i 	i ; ] ]	 		) 1 1 1 1			 
130, 131, 132, 133, 134 Rositas	- 0-9 9-60		0.05-0.07		2-4 2-4	Low		   5 	1
135 Rositas	-  0-9   9-60		0.05-0.07	The second secon	2-8	Low		5	1
136 Rositas	- 0-4 4-60		0.06-0.08		2-4	Low	0.20	5	2
137 Rositas	- 0-12 12-60		0.20-0.25		2-4	Low		5	4L
138 <b>*:</b> Rositas	-  0-4   4-60		0.06-0.08		2-4 2-4	Low		5	2

See footnote at end of table.

TABLE 12.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and	Depth	Permeability	  Available   water	Soil reaction	Salinity	   Shrink-   swell		sion tors	Wind
	İ	! !	capacity	leaction	!	potential	i K	i l T	erodibility
	In	In/hr	In/in	рH	Mmhos/cm	1		<del> </del>	Broup
138*: Superstition	0-6		0.05-0.11 0.05-0.11		<2 <2	Low		5	2
139 Superstition	0-6 6-60		0.05-0.11 0.05-0.11		 	Low		   5 	2
140*: Torriorthents								1 4 6 1	 
Rock outerop	i * ↓				1	}		t 3 4 1	* ! !
141*: Torriorthents	i ! ! !							 	 
Orthids						1		! ! !	}
142 Vint	0-10 10-60		0.10-0.20 0.09-0.11		2-8 2-8	Low		¦ ¦ 5 ¦	3
143Vint	0-12 12-60		0.13-0.15 0.09-0.11		2-4 2-4	Low		 	   3 
144*: Vint			0.10-0.20		2-8	  Low		     5	} }
	10-40   40-60		0.09-0.11 0.17-0.35		2-8 4-8	Low   High		5	3
	0-12 12-40 40-70	0.6-2.0	0.18-0.20 0.16-0.20 0.17-0.35	7.9-8.4 7.9-8.4 7.9-8.4	<4 <4 4-8	Low Low High	0.49	5	   4L 

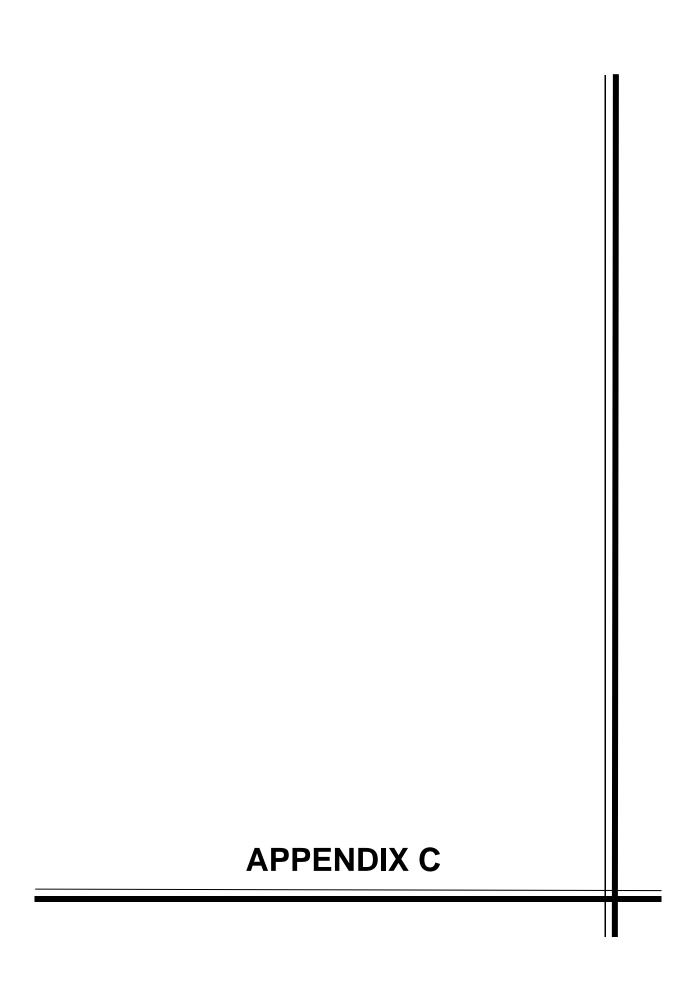
f \* See description of the map unit for composition and behavior characteristics of the map unit.

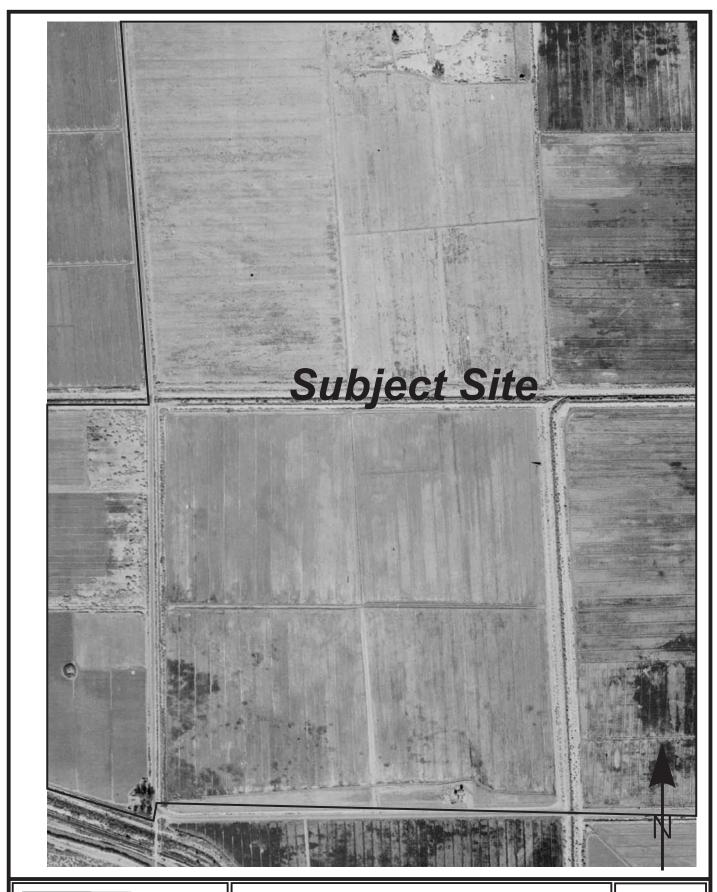


GSELyon
Project No.: GS1736

**Topographic Map** 

Plate 4







1937 Aerial Photograph

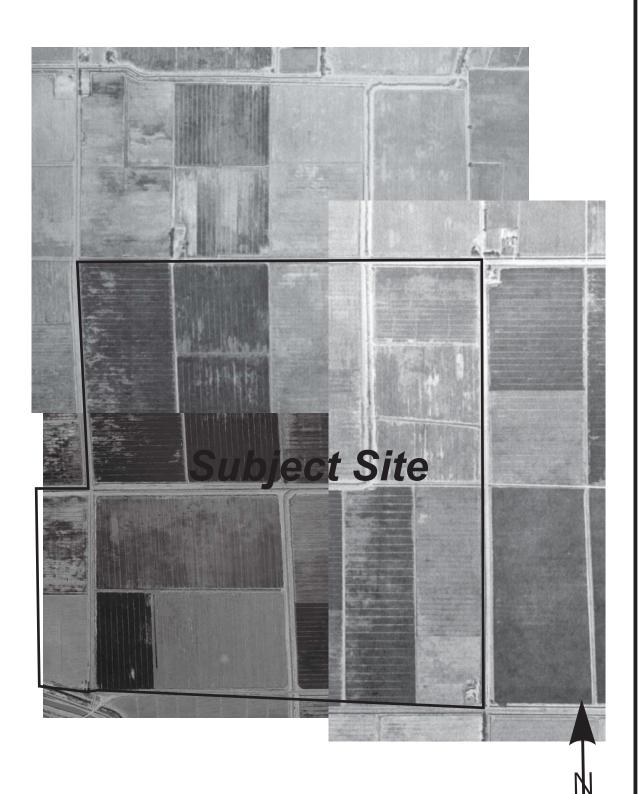
Plate

5

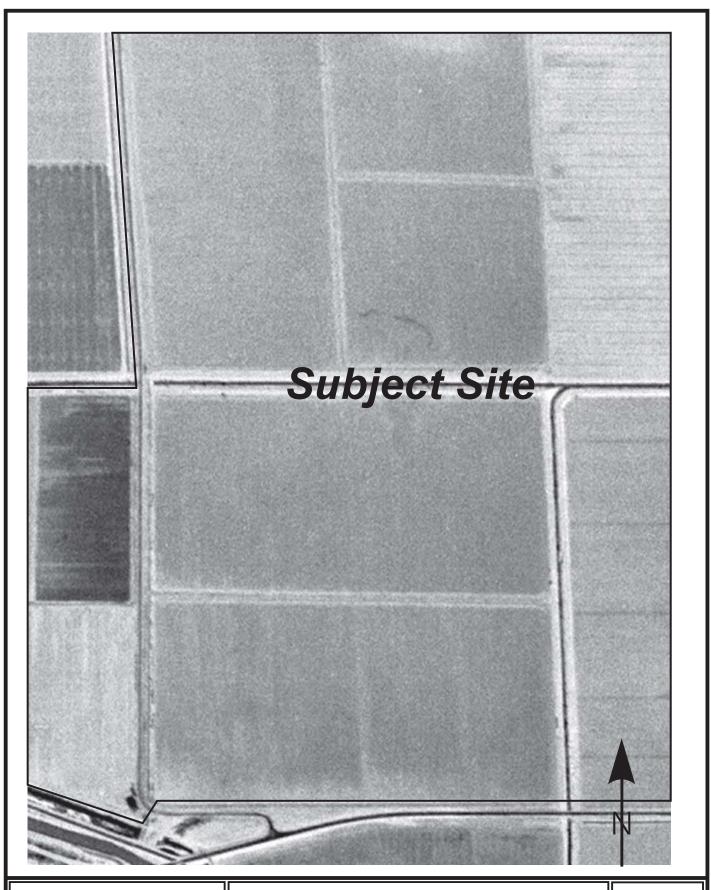












1956 Aerial Photograph

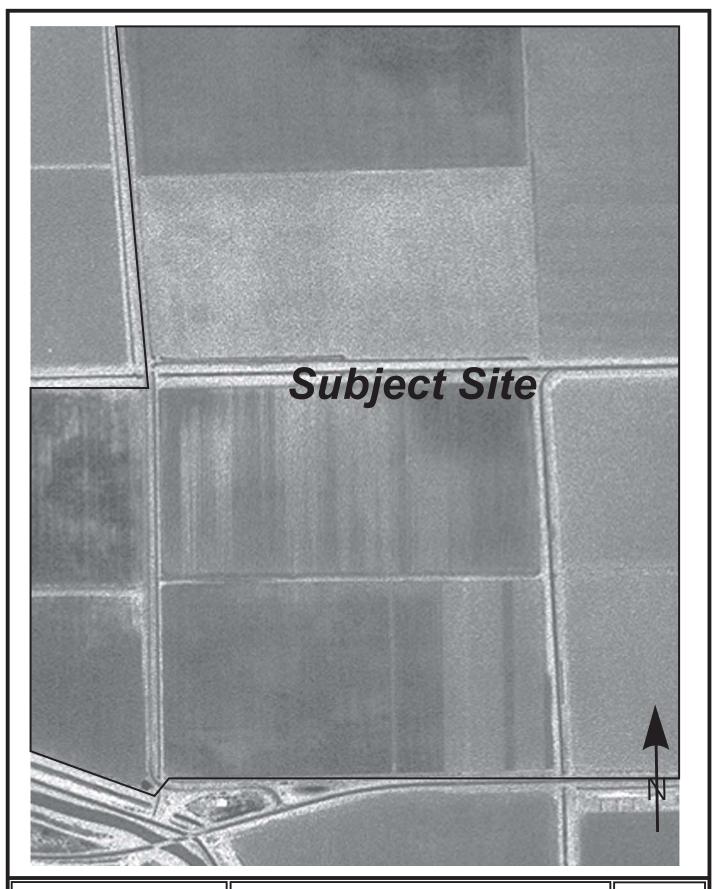
Plate

8





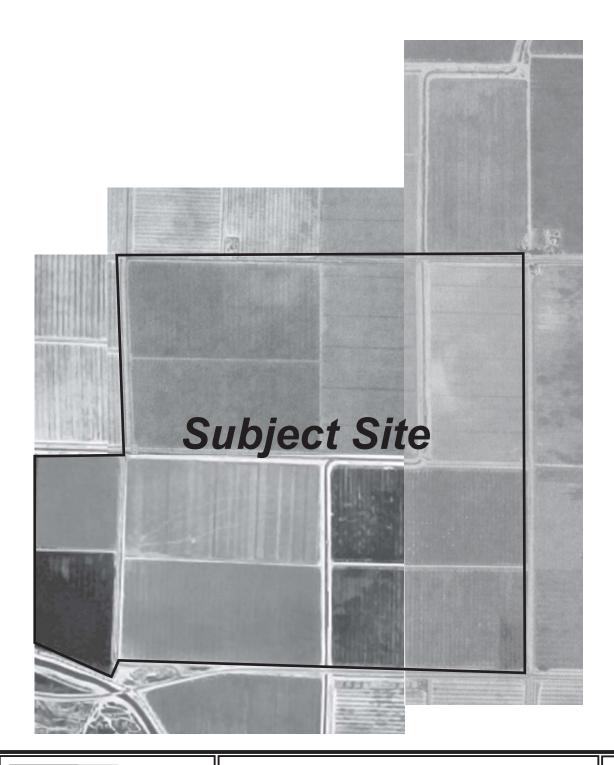






1976 Aerial Photograph

Plate 10





GSELyon
Project No.: GS1736

1985 Aerial Photograph

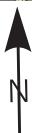
Plate 11





















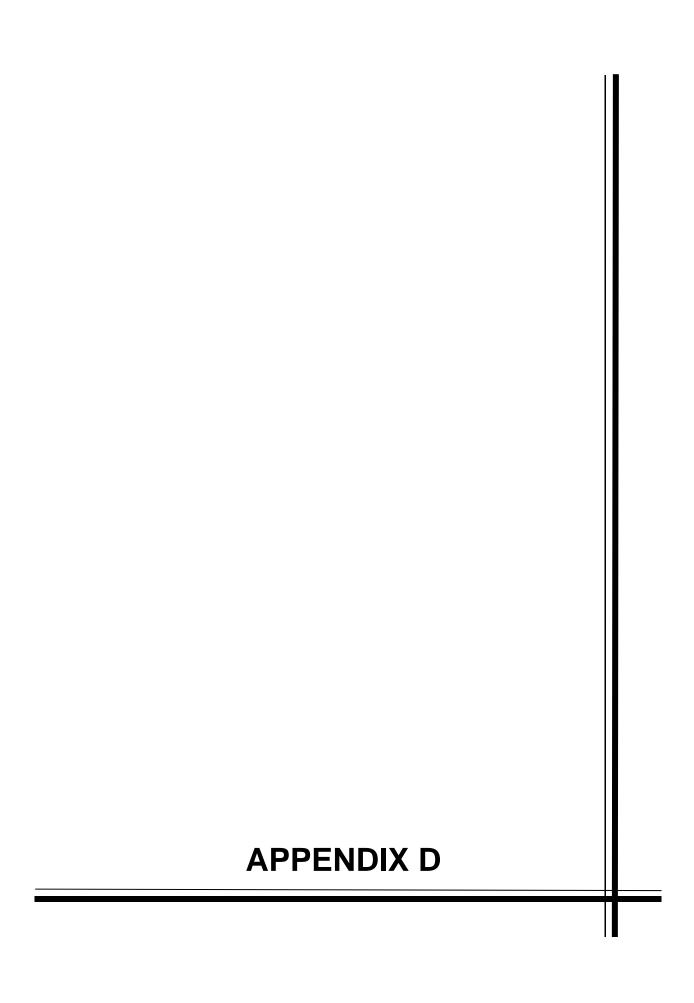












Drew Solar Project
Drew Road and Highway 98
Calexico, CA 92231

Inquiry Number: 5098359.4

November 06, 2017

# **EDR Historical Topo Map Report**

with QuadMatch™



# **EDR Historical Topo Map Report**

11/06/17

Site Name: Client Name:

Drew Solar Project Drew Road and Highway 98 Calexico, CA 92231

EDR Inquiry # 5098359.4

GS Lyon Consultants 780 N. Fourth Street El Centro, CA 92243 Contact: Pete Labrucherie



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by GS Lyon Consultants 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.

	Coordinates:				
	Latitude:	32.68627 32° 41' 11" North			
r Project	Longitude:	-115.669326 -115° 40' 10" West			
•	UTM Zone:	Zone 11 North			
	UTM X Meters:	624748.80			
	<b>UTM Y Meters:</b>	3617290.08			
	Elevation:	-15.00' below sea level			
	ır Project	Latitude: Longitude: UTM Zone: UTM X Meters: UTM Y Meters:			

#### **Maps Provided:**

20121976

1957

1947

1943

1940

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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# Topo Sheet Key

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

## 2012 Source Sheets



Mount Signal 2012 7.5-minute, 24000

## 1976 Source Sheets



Mount Signal 1976 7.5-minute, 24000 Aerial Photo Revised 1953

# 1957 Source Sheets



Mount Signal 1957 7.5-minute, 24000 Aerial Photo Revised 1953

## 1947 Source Sheets



HEBER 1947 15-minute, 50000

# Topo Sheet Key

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

## 1943 Source Sheets

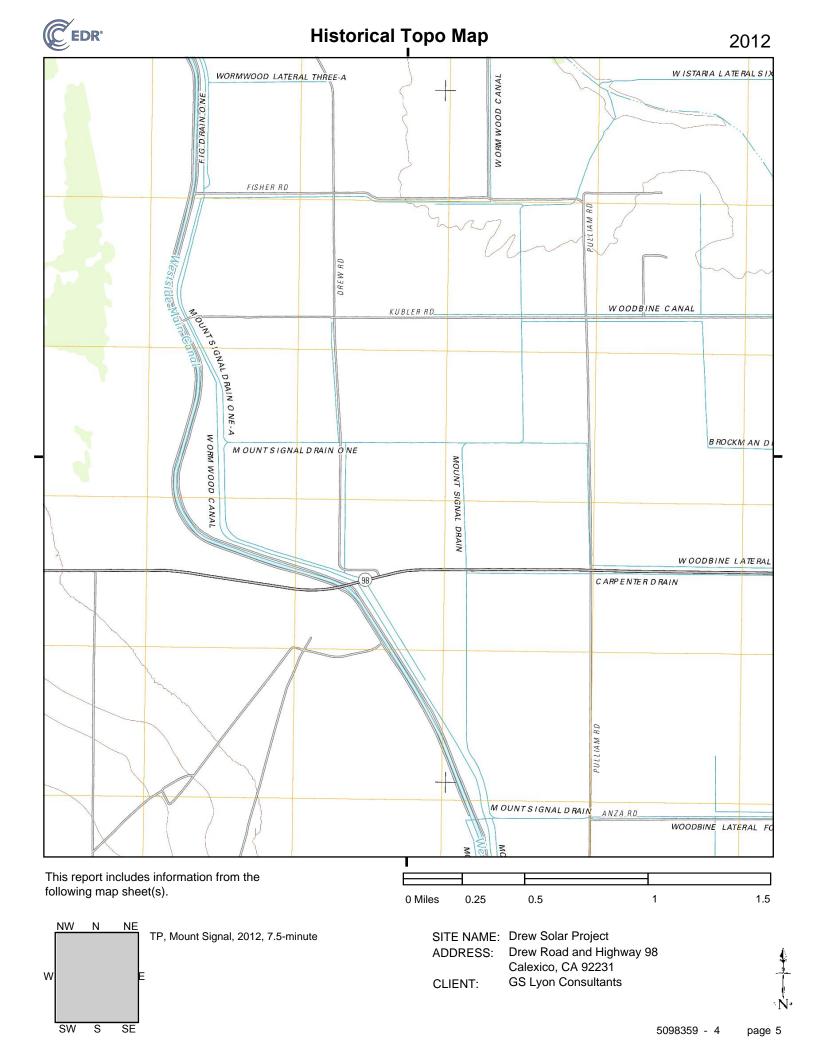


Heber 1943 15-minute, 62500 Aerial Photo Revised 1940

## 1940 Source Sheets



Heber 1940 15-minute, 62500 Aerial Photo Revised 1940



SW

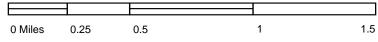
S

SE

This report includes information from the following map sheet(s).

SW

S



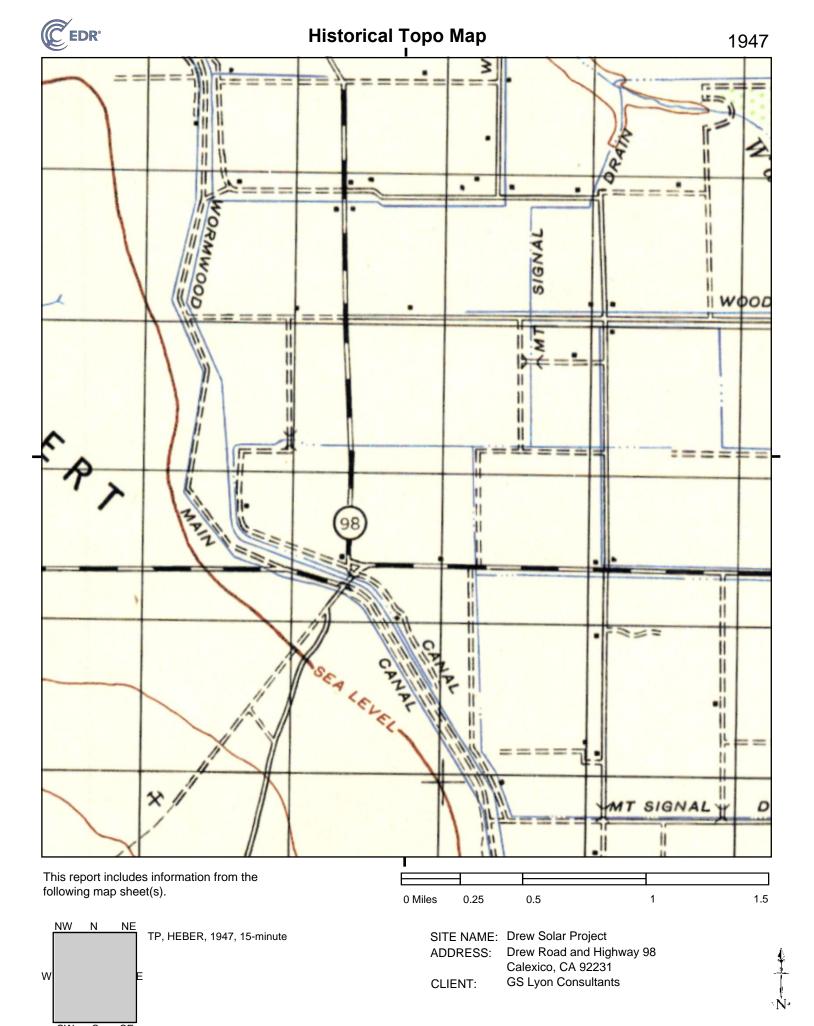
NW N NE TP, Mount Signal, 1957, 7.5-minute
W

SITE NAME: Drew Solar Project

ADDRESS: Drew Road and Highway 98

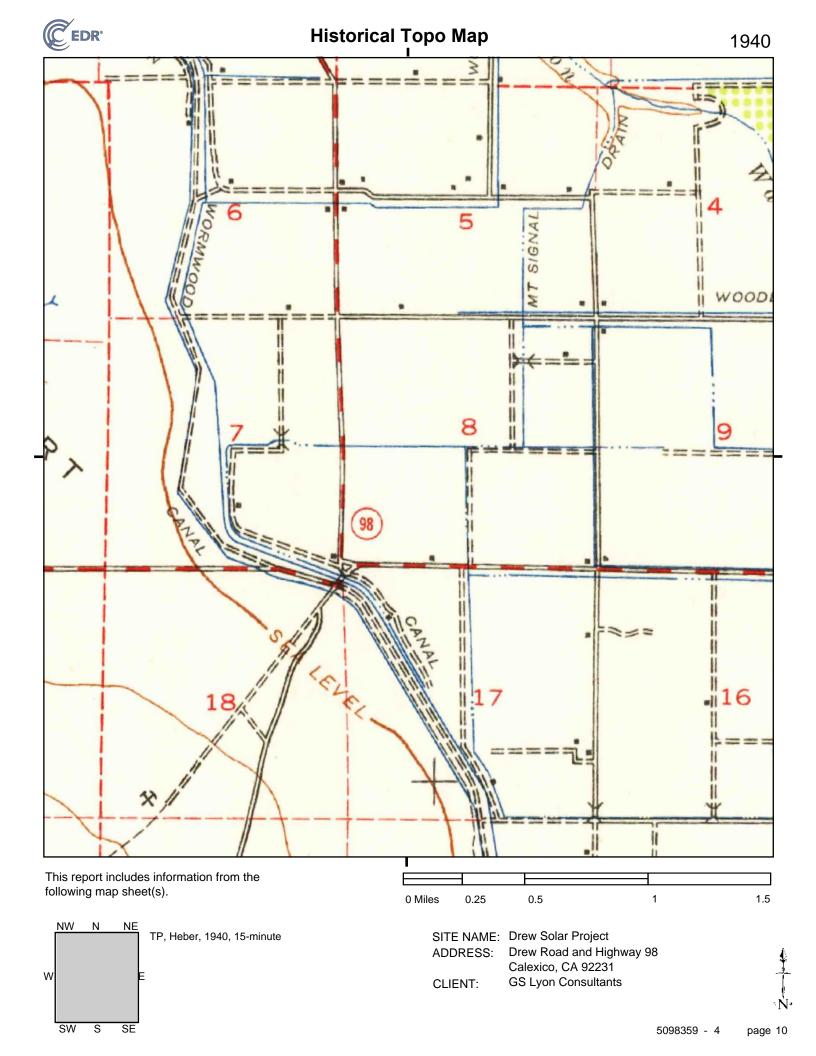
Calexico, CA 92231

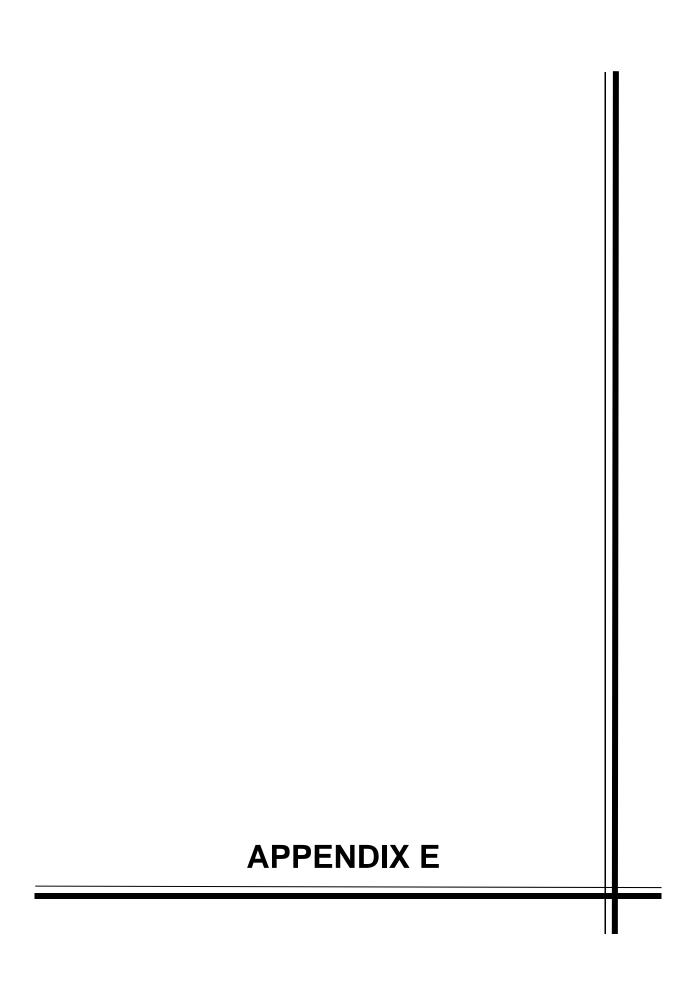
CLIENT: GS Lyon Consultants



Calexico, CA 92231 GS Lyon Consultants

CLIENT:





Drew Solar Project Drew Road and Highway 98 Calexico, CA 92231

Inquiry Number: 5098359.3

November 06, 2017

# **Certified Sanborn® Map Report**



# **Certified Sanborn® Map Report**

11/06/17

Site Name: Client Name:

Drew Solar Project GS Lyon Consultants
Drew Road and Highway 98 780 N. Fourth Street
Calexico, CA 92231 El Centro, CA 92243

Contact: Pete Labrucherie



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by GS Lyon Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

EDR Inquiry # 5098359.3

Certification # 1040-45E7-9185

**PO#** GS1736

**Project** Drew Solar Project

## **UNMAPPED PROPERTY**

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 1040-45E7-9185

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

✓ Library of Congress

University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

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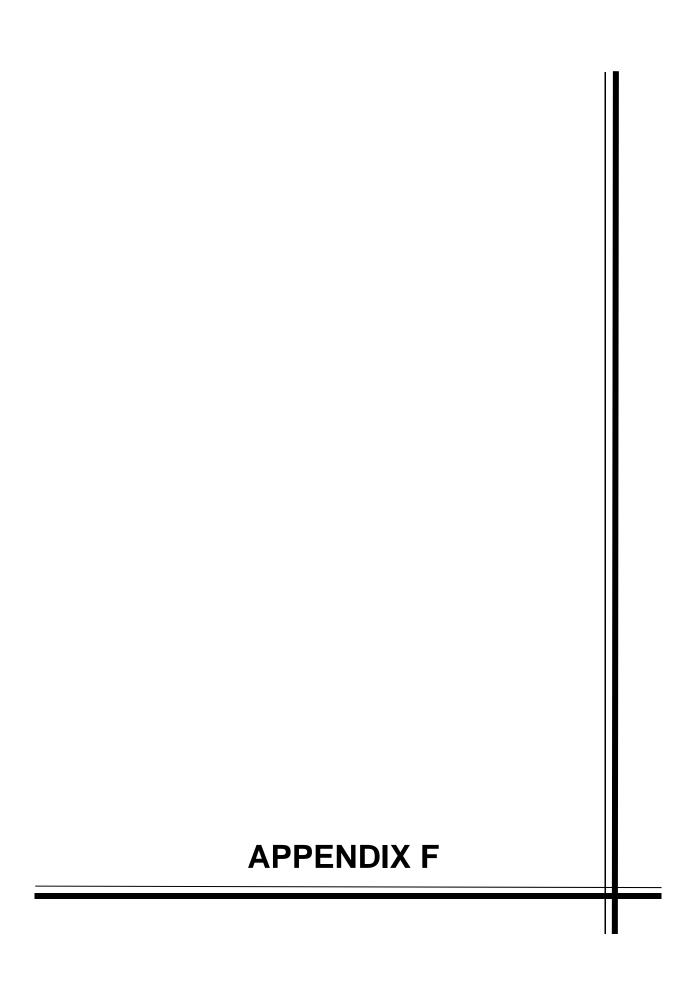
## **Disclaimer - Copyright and Trademark Notice**

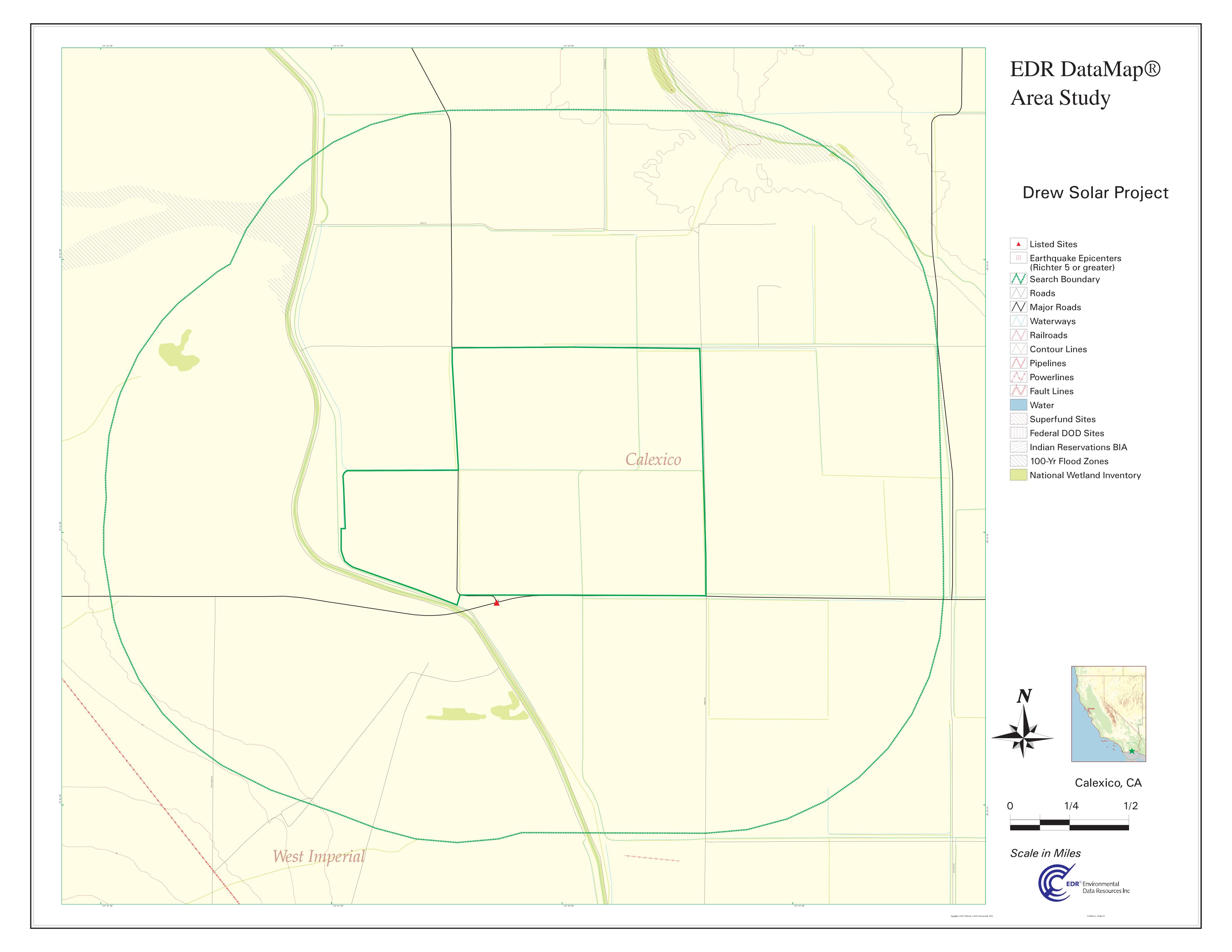
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page 2





**Drew Solar Project** Calexico, CA 92231

Inquiry Number: 5119562.1s

November 29, 2017

# **EDR DataMap™ Area Study**



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

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## TARGET PROPERTY INFORMATION

## **ADDRESS**

CALEXICO, CA 92231 CALEXICO, CA 92231

## **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

## FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
	National Priority List Deletions
NPL LIENS	- Federal Superfund Liens
	Superfund Enterprise Management System
	Superfund Enterprise Management System Archive
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
	RCRA - Treatment, Storage and Disposal
	RCRA - Large Quantity Generators
	RCRA - Small Quantity Generators
	RCRA - Conditionally Exempt Small Quantity Generator
RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
	Engineering Controls Sites List
	_ Sites with Institutional Controls
	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
	National Clandestine Laboratory Register
US BROWNFIELDS	A Listing of Brownfields Sites
	Department of Defense Sites
	Formerly Used Defense Sites
LUCIS.	Land Use Control Information System
	Superfund (CERCLA) Consent Decrees
ROD	
UMTRA	
ODI	
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
US MINES	
TRIS	Toxic Chemical Release Inventory System
	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	Act)/TSCA (Toxic Substances Control Act)  FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
	- ·

ICIS..... Integrated Compliance Information System

FINDS\_\_\_\_\_\_Facility Index System/Facility Registry System RAATS\_\_\_\_\_\_RCRA Administrative Action Tracking System

RMP..... Risk Management Plans

ECHO..... Enforcement & Compliance History Information FUELS PROGRAM.... EPA Fuels Program Registered Listing

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

UXO...... Unexploded Ordnance Sites

FUSRAP Formerly Utilized Sites Remedial Action Program

COAL ASH DOE....... Steam-Electric Plant Operation Data 2020 COR ACTION....... 2020 Corrective Action Program List PRP.......... Potentially Responsible Parties EPA WATCH LIST....... EPA WATCH LIST

US FIN ASSUR...... Financial Assurance Information

PCB TRANSFORMER\_\_\_\_\_\_PCB Transformer Registration Database

US HIST CDL...... Delisted National Clandestine Laboratory Register SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

IHS OPEN DUMPS...... Open Dumps on Indian Land

ABANDONED MINES..... Abandoned Mines

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

FEMA UST...... Underground Storage Tank Listing FEDERAL FACILITY...... Federal Facility Site Information listing

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

LEAD SMELTERS..... Lead Smelter Sites

## STATE AND LOCAL RECORDS

SCH...... School Property Evaluation Program

UIC......UIC Listing

Cortese Hazardous Waste & Substances Sites List

HIST CORTESE..... Hazardous Waste & Substance Site List

SWRCY...... Recycler Database

LUST...... Geotracker's Leaking Underground Fuel Tank Report

CA FID UST....... Facility Inventory Database SLIC....... Statewide SLIC Cases UST....... Active UST Facilities

HIST UST..... Hazardous Substance Storage Container Database

LIENS..... Environmental Liens Listing SWEEPS UST..... SWEEPS UST Listing

CHMIRS...... California Hazardous Material Incident Report System

LDS...... Land Disposal Sites Listing MCS...... Military Cleanup Sites Listing

AST..... Aboveground Petroleum Storage Tank Facilities

Notify 65....... Proposition 65 Records DEED....... Deed Restriction Listing

VCP...... Voluntary Cleanup Program Properties

DRYCLEANERS..... Cleaner Facilities

WIP..... Well Investigation Program Case List

HAULERS..... Registered Waste Tire Haulers Listing

ENVIROSTOR EnviroStor Database
MINES Mines Site Location Listing

MWMP..... Medical Waste Management Program Listing

HWT...... Registered Hazardous Waste Transporter Database

ICE.....ICE

WASTEWATER PITS..... Oil Wastewater Pits Listing

WMUDS/SWAT..... Waste Management Unit Database

## TRIBAL RECORDS

INDIAN RESERV..... Indian Reservations

INDIAN ODI\_\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands INDIAN LUST\_\_\_\_\_ Leaking Underground Storage Tanks on Indian Land

INDIAN UST...... Underground Storage Tanks on Indian Land

INDIAN VCP..... Voluntary Cleanup Priority Listing

## **EDR PROPRIETARY RECORDS**

EDR MGP...... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner... EDR Exclusive Historical Cleaners

RGA LUST...... Recovered Government Archive Leaking Underground Storage Tank

RGA LF...... Recovered Government Archive Solid Waste Facilities List

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

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

## STATE AND LOCAL RECORDS

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there is 1 CUPA Listings

site within the searched area.

Site	Address	Map ID	Page
SDG&E - DREW ROAD SW	DREW ROAD & HIGHWAY	1	4
Database: CUPA IMPERIAL Date of Gov	ernment Version: 10/23/2017		

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

## MAP FINDINGS SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
FEDERAL RECORDS		
FEDERAL RECORDS	NPL Proposed NPL Delisted NPL NPL LIENS SEMS SEMS-ARCHIVE LIENS 2 CORRACTS RCRA-TSDF RCRA-LQG RCRA-SQG RCRA-CESQG RCRA NonGen / NLR US ENG CONTROLS US INST CONTROL ERNS HMIRS DOT OPS US CDL US BROWNFIELDS DOD FUDS LUCIS CONSENT ROD UMTRA ODI DEBRIS REGION 9 US MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO	000000000000000000000000000000000000000
	FINDS RAATS RMP	0 0 0
	ECHO FUELS PROGRAM DOCKET HWC UXO	0 0 0
	FUSRAP COAL ASH DOE 2020 COR ACTION	0 0 0

## MAP FINDINGS SUMMARY

	Database  PRP EPA WATCH LIST US FIN ASSUR PCB TRANSFORMER US HIST CDL SCRD DRYCLEANERS IHS OPEN DUMPS ABANDONED MINES COAL ASH EPA FEMA UST FEDERAL FACILITY US AIRS LEAD SMELTERS	Total Plotted  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
STATE AND LOCAL RECO	ORDS	
	HIST Cal-Sites CA BOND EXP. PLAN SCH Toxic Pits SWF/LF WDS NPDES UIC Cortese HIST CORTESE SWRCY LUST CA FID UST SLIC UST HIST UST LIENS CUPA Listings SWEEPS UST CHMIRS LDS MCS AST Notify 65 DEED VCP DRYCLEANERS WIP ENF CDL RESPONSE HAZNET EMI HAULERS ENVIROSTOR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

# MAP FINDINGS SUMMARY

	Database	Total Plotted
	MINES MWMP PEST LIC HWP BROWNFIELDS PROC HWT ICE WASTEWATER PITS WMUDS/SWAT	0 0 0 0 0 0 0
TRIBAL RECORDS		
	INDIAN RESERV INDIAN ODI INDIAN LUST INDIAN UST INDIAN VCP	0 0 0 0
EDR PROPRIETARY F	RECORDS	
	EDR MGP EDR Hist Auto EDR Hist Cleaner RGA LUST RGA LF	0 0 0 0

# NOTES:

Sites may be listed in more than one database

## MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

1

ection EDR ID Number

SDG&E - DREW ROAD SWITCHYARD DREW ROAD & HIGHWAY 98 CALEXICO, CA 92231 CUPA Listings S117726277 N/A

**EPA ID Number** 

Database(s)

CUPA IMPERIAL:

Facility ID: FA0001258 Region: IMPERIAL Count: 24 records ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALEXICO	S118421468	VERIZON WIRELESS: NORTH CALEXICO	559-565 HIGHWAY 111	92231	CUPA Listings
CALEXICO	S113663160	ROBCO FARMS, INC.	200 HIGHWAY 98	92231	CUPA Listings
CALEXICO	S111785844	NEXTEL OF CALIFORNIA SITE CA8984	HWY 98	92231	CUPA Listings
CALEXICO	S111785782	NEXTEL OF CALIFORNIA SITE CA5844	HWY 98-TRACT 50	92231	CUPA Listings
CALEXICO	S113450063	CSOLAR TO DREW SUBSTATION 230KV TRANSMISSION LINE	SR98 AND MANDRAPA ROAD	92231	NPDES
CALEXICO	1023350581	SDG&E - DREW ROAD SWITCHYARD	DREW RD & HWY 98	92231	FINDS
CALEXICO	S111785709	VERIZON WIRELESS(SITE: MIDWAY WELLS	4710 E HIGHWAY 98	92231	CUPA Listings
CALEXICO	S111785683	AT&T MOBILITY-UNION PACIFIC TOWER	E HIGHWAY 98	92231	CUPA Listings
CALEXICO	1003879886	A & A AUTO DISMANTLERS	30 WEST HIGHWAY 98	92231	SEMS-ARCHIVE, NPDES, WDS
CALEXICO	S111785338	A & A AUTO DISMANTLERS	30 W HWY 98	92231	CUPA Listings
CALEXICO	1003879888	CALEXICO COUNTY LANDFILL	3 MILES W. OF CALEXICO ON HAMMERS RD.	92231	SEMS-ARCHIVE
CALEXICO	S112241558	200MW MOUNT SOLAR MSS PV PLANT	STATE HWY 98 BETWEEN FERRELL AND PULLIAM ROADS	92231	NPDES
CALEXICO	S111785786	NEXTEL OF CALIFORNIA SITE CA5850	STATE HWY 98	92231	CUPA Listings
IMPERIAL COUNTY	1015730569	TORREZ-MARTINEZ DRUG LAB	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE		SEMS
MECCA	S111459402	AVENUE 62 COMMUNITY SEWER PROJECT	SOUTHWEST CORNER OF AVENUE 62 AND PIERCE STREET	92274	NPDES
OCOTILLO	S111785735	AT&T CORPCAR190	EVAN HEWES HWY & 1 MI N/O	92274	CUPA Listings
THERMAL	S105027062	JPH ENTERPRISES	HWY 111/AVENUE 60	92274	HIST CORTESE
THERMAL	S118408141	BRITO RANCH	78-479 HWY 86	92274	HIST UST
THERMAL	U001574231	TINACHI RANCH	HIGHWAY 86	92274	HIST UST
THERMAL	U001574202	HORNUNG RANCH	92-770 HWY 86	92274	HIST UST
THERMAL	S118416178	TINACMI RANCH	HIGHWAY 86	92274	HIST UST
THERMAL	U001574217	PETER RABBIT FARMS	AVE 58 BETWEEN HWY 86 AND VAN	92274	HIST UST
THERMAL	1010313704	DESERT MOBILE HOME PARK INC	68 800 HWY 195	92274	RCRA-CESQG, HAZNET
THERMAL	1015730669	TORRES MARTINEZ PESTICIDE SITE	EAST OF OF HWY 195 AND 68TH STREET	92274	SEMS

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

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

## **FEDERAL RECORDS**

NPL: National Priority List

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

Date of Government Version: 05/30/2017 Source: EPA Date Data Arrived at EDR: 06/08/2017 Date Made Active in Reports: 09/15/2017

Number of Days to Update: 99

Telephone: N/A

Last EDR Contact: 11/03/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

**EPA Region 1** EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 **EPA Region 8** 

Telephone 404-562-8033 Telephone: 303-312-6774

**EPA Region 9** EPA Region 5

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 05/30/2017 Date Data Arrived at EDR: 06/09/2017

Date Made Active in Reports: 09/15/2017

Number of Days to Update: 98

Source: EPA Telephone: N/A

Last EDR Contact: 11/03/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Quarterly

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/30/2017 Date Data Arrived at EDR: 06/09/2017

Date Made Active in Reports: 09/15/2017

Number of Days to Update: 98

Source: EPA Telephone: N/A

Last EDR Contact: 11/03/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994 Number of Days to Update: 56

994 Telephone: 202-564-4267 0/1994 Last EDR Contact: 08/15/2011

Source: EPA

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

## SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/21/2017
Date Made Active in Reports: 10/06/2017

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 11/03/2017

Number of Days to Update: 77

Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Quarterly

## SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/11/2017 Date Data Arrived at EDR: 07/28/2017 Date Made Active in Reports: 10/06/2017

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 11/03/2017

Number of Days to Update: 70

Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Quarterly

## LIENS 2: CERCLA Lien Information

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

Date of Government Version: 07/11/2017 Date Data Arrived at EDR: 07/26/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 79 Source: Environmental Protection Agency Telephone: 202-564-6023

Last EDR Contact: 11/03/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Semi-Annually

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/06/2017 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 09/26/2017

Number of Days to Update: 10

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

## RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2017 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 10

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

## RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 10

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2017 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 10

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 10

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

## RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 09/13/2017 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 10

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

## US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/10/2017 Date Data Arrived at EDR: 08/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 44

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 11/27/2017

Next Scheduled EDR Contact: 03/12/2018 Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 08/10/2017 Date Data Arrived at EDR: 08/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 44

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 11/27/2017

Next Scheduled EDR Contact: 03/12/2018 Data Release Frequency: Varies

## ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017 Date Data Arrived at EDR: 09/21/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

## HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/21/2017 Date Data Arrived at EDR: 09/21/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 10/31/2017

Next Scheduled EDR Contact: 02/12/2018 Data Release Frequency: Varies

#### US CDL: Clandestine Drug Labs

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

Date of Government Version: 07/13/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 30

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 11/28/2017

Next Scheduled EDR Contact: 03/12/2018 Data Release Frequency: Quarterly

## US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/19/2017 Date Data Arrived at EDR: 06/20/2017 Date Made Active in Reports: 09/15/2017

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/20/2017

Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Semi-Annually

#### DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS Telephone: 888-275-8747 Last EDR Contact: 10/13/2017

Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Semi-Annually

## FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015 Date Data Arrived at EDR: 07/08/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285

Last EDR Contact: 11/22/2017

Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

## LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017 Date Data Arrived at EDR: 06/13/2017 Date Made Active in Reports: 09/15/2017

Number of Days to Update: 94

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/08/2017

Next Scheduled EDR Contact: 02/26/2018 Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2017 Date Data Arrived at EDR: 08/03/2017 Date Made Active in Reports: 10/20/2017

Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 09/25/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 09/27/2017 Date Data Arrived at EDR: 10/12/2017 Date Made Active in Reports: 10/20/2017

Number of Days to Update: 8

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 11/03/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/22/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/20/2017

Next Scheduled EDR Contact: 02/05/2018

Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US MINES: Mines Master Index File

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

Date of Government Version: 07/31/2017 Date Data Arrived at EDR: 08/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 11/28/2017

Next Scheduled EDR Contact: 03/12/2018 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS Telephone: 703-648-7709 Last EDR Contact: 09/01/2017

Next Scheduled EDR Contact: 12/11/2017 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 09/01/2017

Next Scheduled EDR Contact: 12/11/2017 Data Release Frequency: Varies

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 11/24/2015 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 133

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 11/20/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 14

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 09/22/2017

Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Every 4 Years

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

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

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

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

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

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

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 10/11/2017

Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Quarterly

#### PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 126

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/13/2017

Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 10/16/2017

Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

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

Date of Government Version: 10/02/2017 Date Data Arrived at EDR: 10/05/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 8

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/05/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Quarterly

#### FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/23/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 09/15/2017

Number of Days to Update: 9

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

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

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

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017 Date Data Arrived at EDR: 02/09/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/20/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Biennially

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016 Date Data Arrived at EDR: 01/05/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/06/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

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

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 10/03/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/10/2017 Date Data Arrived at EDR: 05/17/2017 Date Made Active in Reports: 09/15/2017

Number of Days to Update: 121

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 11/06/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Quarterly

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/08/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Varies

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/13/2017

Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Varies

#### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 11/17/2017

Next Scheduled EDR Contact: 02/26/2018 Data Release Frequency: Varies

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 11/03/2017

Next Scheduled EDR Contact: 02/12/2018 Data Release Frequency: Varies

## US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 30

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 11/28/2017

Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2016 Date Data Arrived at EDR: 06/02/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 133

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 10/16/2017

Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 3

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 11/03/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites

may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 09/15/2017

Number of Days to Update: 98

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 11/03/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 11/09/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 02/13/2017 Date Data Arrived at EDR: 02/15/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 261

Source: Environmental Protection Agency Telephone: 202-564-0527

Last EDR Contact: 11/21/2017

Next Scheduled EDR Contact: 03/12/2018 Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/20/2017

Number of Days to Update: 24

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 09/25/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 10/20/2017

Number of Days to Update: 44

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Quarterly

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016 Date Data Arrived at EDR: 12/27/2016 Date Made Active in Reports: 02/17/2017

Number of Days to Update: 52

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 11/02/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 10/26/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017 Date Data Arrived at EDR: 08/17/2017 Date Made Active in Reports: 09/15/2017

Number of Days to Update: 29

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 11/20/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Quarterly

### STATE AND LOCAL RECORDS

### HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of

Hazardous Substance Cleanup Bond Act funds. It is not updated.

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

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 07/31/2017 Date Data Arrived at EDR: 08/01/2017 Date Made Active in Reports: 08/15/2017

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/31/2017

Next Scheduled EDR Contact: 02/12/2018 Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/14/2017 Date Data Arrived at EDR: 08/17/2017 Date Made Active in Reports: 09/21/2017

Number of Days to Update: 35

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 02/26/2018 Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/14/2017 Date Data Arrived at EDR: 08/17/2017 Date Made Active in Reports: 10/17/2017

Number of Days to Update: 61

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 02/26/2018 Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017 Date Data Arrived at EDR: 03/14/2017 Date Made Active in Reports: 05/03/2017

Number of Days to Update: 50

Source: Deaprtment of Conservation

Telephone: 916-445-2408 Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste

Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/21/2017 Date Data Arrived at EDR: 09/21/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the

state agency.

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

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 09/21/2017

Number of Days to Update: 9

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned

### LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

### LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

### LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

## LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 11/09/2017

Number of Days to Update: 58

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

### LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

### LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

### LUST REG 8: Leaking Underground Storage Tanks

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

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

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Varies

### LUST REG 2: Fuel Leak List

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

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

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

### CA FID UST: Facility Inventory Database

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

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

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

## SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 11/09/2017

Number of Days to Update: 58

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Varies

## SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

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

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: Varies

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004 Date Data Arrived at EDR: 11/29/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980 Last EDR Contact: 08/08/2011

Next Scheduled EDR Contact: 11/21/2011 Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 57

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/02/2017 Date Data Arrived at EDR: 06/06/2017 Date Made Active in Reports: 08/25/2017

Number of Days to Update: 80

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 11/28/2017

Next Scheduled EDR Contact: 03/12/2018 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county

source for current data.

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

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing

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

Date of Government Version: 08/31/2017 Date Data Arrived at EDR: 09/05/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/31/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Varies

SWEEPS UST: SWEEPS UST Listing

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

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material

incidents (accidental releases or spills).

Date of Government Version: 05/09/2017 Date Data Arrived at EDR: 07/26/2017 Date Made Active in Reports: 09/21/2017

Number of Days to Update: 57

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018

Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 11/09/2017

Number of Days to Update: 58

Source: State Water Qualilty Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016

Number of Days to Update: 69

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 09/25/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 11/09/2017

Number of Days to Update: 58

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/16/2017 Date Data Arrived at EDR: 06/20/2017 Date Made Active in Reports: 10/17/2017

Number of Days to Update: 119

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 09/18/2017

Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/05/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 63

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Semi-Annually

### VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/31/2017 Date Data Arrived at EDR: 08/01/2017 Date Made Active in Reports: 08/15/2017

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/31/2017

Next Scheduled EDR Contact: 02/12/2018 Data Release Frequency: Quarterly

### **DRYCLEANERS: Cleaner Facilities**

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

Date of Government Version: 08/02/2017 Date Data Arrived at EDR: 08/08/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 69

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 08/08/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Annually

## WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 09/25/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Varies

## CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2017 Date Data Arrived at EDR: 08/18/2017 Date Made Active in Reports: 09/21/2017

Number of Days to Update: 34

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 10/10/2017

Next Scheduled EDR Contact: 01/22/2018

Data Release Frequency: Varies

**ENF: Enforcement Action Listing** 

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/18/2017 Date Data Arrived at EDR: 08/22/2017 Date Made Active in Reports: 10/24/2017

Number of Days to Update: 63

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/31/2017 Date Data Arrived at EDR: 08/01/2017 Date Made Active in Reports: 08/15/2017

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/31/2017

Next Scheduled EDR Contact: 02/12/2018 Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 07/12/2017 Date Made Active in Reports: 10/17/2017

Number of Days to Update: 97

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 10/10/2017

Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 03/21/2017 Date Made Active in Reports: 08/15/2017

Number of Days to Update: 147

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 09/22/2017

Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 05/30/2017 Date Data Arrived at EDR: 05/31/2017 Date Made Active in Reports: 08/15/2017

Number of Days to Update: 76

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 11/09/2017

Next Scheduled EDR Contact: 02/26/2018 Data Release Frequency: Varies

**ENVIROSTOR:** EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/31/2017 Date Data Arrived at EDR: 08/01/2017 Date Made Active in Reports: 08/15/2017

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/31/2017

Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Quarterly

### MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 09/01/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 63

Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Varies

### PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/05/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 63

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Quarterly

### WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 06/23/2015

Number of Days to Update: 67

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 10/13/2017

Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Varies

## HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 10/10/2017 Date Data Arrived at EDR: 10/10/2017 Date Made Active in Reports: 10/17/2017

Number of Days to Update: 7

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 10/10/2017

Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Quarterly

## HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/21/2017 Date Data Arrived at EDR: 08/22/2017 Date Made Active in Reports: 10/25/2017

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/20/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 10/18/2017

Number of Days to Update: 36

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/21/2017 Date Data Arrived at EDR: 08/22/2017 Date Made Active in Reports: 10/25/2017

Number of Days to Update: 64

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 11/20/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 11/01/2017

Number of Days to Update: 50

Source: Department of Conservation Telephone: 916-322-1080 Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/21/2017 Date Data Arrived at EDR: 09/21/2017 Date Made Active in Reports: 11/09/2017

Number of Days to Update: 49

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 11/06/2017

Next Scheduled EDR Contact: 02/19/2018

Data Release Frequency: No Update Planned

## TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/11/2017

Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 10/30/2017

Next Scheduled EDR Contact: 02/12/2018 Data Release Frequency: Varies

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

Date of Government Version: 04/14/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 71

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/26/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 78

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/01/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 78

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

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

Date of Government Version: 04/14/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 71

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

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

Date of Government Version: 04/13/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 78

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016 Date Data Arrived at EDR: 01/27/2017 Date Made Active in Reports: 05/05/2017

Number of Days to Update: 98

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 71

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

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

Date of Government Version: 10/07/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017

Number of Days to Update: 99

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/07/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 78

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 78

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/01/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 78

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/02/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 71

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017

Number of Days to Update: 99

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/26/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 71

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016 Date Data Arrived at EDR: 01/27/2017 Date Made Active in Reports: 05/05/2017

Number of Days to Update: 98

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 71

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/27/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 09/25/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Varies

**EDR PROPRIETARY RECORDS** 

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013 Number of Days to Update: 182

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/13/2014

Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### **COUNTY RECORDS**

## ALAMEDA COUNTY:

#### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 09/22/2017 Date Data Arrived at EDR: 09/22/2017 Date Made Active in Reports: 10/10/2017

Number of Days to Update: 18

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Semi-Annually

## **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/11/2017 Date Data Arrived at EDR: 10/12/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 27

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 10/10/2017

Next Scheduled EDR Contact: 04/24/2047 Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

CUPA Facility List Cupa Facility List

> Date of Government Version: 09/13/2017 Date Data Arrived at EDR: 09/15/2017 Date Made Active in Reports: 11/14/2017

Number of Days to Update: 60

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 08/31/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Varies

## **BUTTE COUNTY:**

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 106

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 09/18/2017

Next Scheduled EDR Contact: 10/23/2017 Data Release Frequency: No Update Planned

### **CALVERAS COUNTY:**

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/31/2017 Date Data Arrived at EDR: 09/05/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 64

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 09/05/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

### COLUSA COUNTY:

**CUPA Facility List** 

Cupa facility list.

Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/08/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 69

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Semi-Annually

#### CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/17/2017 Date Data Arrived at EDR: 08/22/2017 Date Made Active in Reports: 10/25/2017

Number of Days to Update: 64

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 10/30/2017

Next Scheduled EDR Contact: 02/12/2018 Data Release Frequency: Semi-Annually

**DEL NORTE COUNTY:** 

**CUPA Facility List** 

Cupa Facility list

Date of Government Version: 10/31/2017 Date Data Arrived at EDR: 11/01/2017 Date Made Active in Reports: 11/14/2017

Number of Days to Update: 13

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 10/25/2017

Next Scheduled EDR Contact: 02/12/2018

Data Release Frequency: Varies

EL DORADO COUNTY:

**CUPA Facility List** 

CUPA facility list.

Date of Government Version: 08/18/2017 Date Data Arrived at EDR: 08/22/2017 Date Made Active in Reports: 10/24/2017

Number of Days to Update: 63

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 10/30/2017

Next Scheduled EDR Contact: 02/12/2018 Data Release Frequency: Varies

## FRESNO COUNTY:

**CUPA Resources List** 

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

Date of Government Version: 10/03/2017 Date Data Arrived at EDR: 10/06/2017 Date Made Active in Reports: 11/15/2017

Number of Days to Update: 40

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 09/27/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Semi-Annually

**GLENN COUNTY:** 

**CUPA Facility List** 

Cupa facility list

Date of Government Version: 10/25/2017 Date Data Arrived at EDR: 10/27/2017 Date Made Active in Reports: 11/15/2017

Number of Days to Update: 19

Source: Glenn County Air Pollution Control District

Telephone: 830-934-6500 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018

Data Release Frequency: Varies

**HUMBOLDT COUNTY:** 

**CUPA Facility List** CUPA facility list.

> Date of Government Version: 08/03/2017 Date Data Arrived at EDR: 08/08/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 69

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

**CUPA Facility List** Cupa facility list.

> Date of Government Version: 10/23/2017 Date Data Arrived at EDR: 10/24/2017 Date Made Active in Reports: 11/15/2017

Number of Days to Update: 22

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018

Data Release Frequency: Varies

INYO COUNTY:

**CUPA Facility List** Cupa facility list.

> Date of Government Version: 06/08/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 08/04/2017

Number of Days to Update: 56

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

> Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/08/2017 Date Made Active in Reports: 09/21/2017

Number of Days to Update: 44

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Quarterly

KINGS COUNTY:

### **CUPA Facility List**

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 09/22/2017 Date Data Arrived at EDR: 09/22/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 24

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Varies

### LAKE COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 11/09/2017 Date Data Arrived at EDR: 11/10/2017 Date Made Active in Reports: 11/15/2017

Number of Days to Update: 5

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 10/16/2017

Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Varies

### LASSEN COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 07/24/2017 Date Data Arrived at EDR: 07/26/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 82

Source: Lassen County Environmental Health

Telephone: 530-251-8528 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

## LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 09/18/2017

Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017 Date Data Arrived at EDR: 10/12/2017 Date Made Active in Reports: 10/17/2017

Number of Days to Update: 5

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 10/10/2017

Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/17/2017 Date Data Arrived at EDR: 07/18/2017 Date Made Active in Reports: 09/21/2017

Number of Days to Update: 65

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 10/17/2017

Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 04/21/2017 Date Made Active in Reports: 10/09/2017

Number of Days to Update: 171

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 10/16/2017

Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Varies

## Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 06/21/2017 Date Data Arrived at EDR: 06/23/2017 Date Made Active in Reports: 10/30/2017

Number of Days to Update: 129

Source: Community Health Services Telephone: 323-890-7806

Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017

Number of Days to Update: 21

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 10/16/2017

Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Semi-Annually

### City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/09/2017 Date Data Arrived at EDR: 03/10/2017 Date Made Active in Reports: 05/03/2017

Number of Days to Update: 54

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/11/2017 Date Data Arrived at EDR: 07/14/2017 Date Made Active in Reports: 09/21/2017

Number of Days to Update: 69

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 10/10/2017

Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Semi-Annually

### MADERA COUNTY:

## **CUPA Facility List**

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 10/26/2017 Date Data Arrived at EDR: 10/27/2017 Date Made Active in Reports: 11/06/2017

Number of Days to Update: 10

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018

Data Release Frequency: Varies

### MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 09/28/2017 Date Data Arrived at EDR: 10/05/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 34

Source: Public Works Department Waste Management

Telephone: 415-473-6647

Last EDR Contact: 09/27/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Semi-Annually

### MERCED COUNTY:

**CUPA Facility List** 

CUPA facility list.

Date of Government Version: 10/02/2017 Date Data Arrived at EDR: 10/03/2017 Date Made Active in Reports: 10/17/2017

Number of Days to Update: 14

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018

Data Release Frequency: Varies

### MONO COUNTY:

**CUPA Facility List** 

**CUPA Facility List** 

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 40

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 11/21/2017

Next Scheduled EDR Contact: 03/12/2018 Data Release Frequency: Varies

### MONTEREY COUNTY:

**CUPA Facility Listing** 

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/15/2017 Date Made Active in Reports: 11/28/2017

Number of Days to Update: 74

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 11/20/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Varies

### NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017

Number of Days to Update: 50

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 11/21/2017

Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 08/24/2017 Date Data Arrived at EDR: 08/25/2017 Date Made Active in Reports: 10/27/2017

Number of Days to Update: 63

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 11/21/2017

Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

**NEVADA COUNTY:** 

CUPA Facility List CUPA facility list.

> Date of Government Version: 11/02/2017 Date Data Arrived at EDR: 11/07/2017 Date Made Active in Reports: 11/15/2017

Number of Days to Update: 8

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 10/25/2017

Next Scheduled EDR Contact: 02/12/2018 Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/11/2017 Date Made Active in Reports: 10/11/2017

Number of Days to Update: 61

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/06/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/11/2017 Date Made Active in Reports: 09/21/2017

Number of Days to Update: 41

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/06/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/09/2017 Date Made Active in Reports: 09/21/2017

Number of Days to Update: 43

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/07/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Quarterly

PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/05/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 63

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 08/31/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Semi-Annually

### PLUMAS COUNTY:

### **CUPA Facility List**

Plumas County CUPA Program facilities.

Date of Government Version: 10/23/2017 Date Data Arrived at EDR: 11/03/2017 Date Made Active in Reports: 11/15/2017

Number of Days to Update: 12

Source: Plumas County Environmental Health

Telephone: 530-283-6355 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/05/2018

Data Release Frequency: Varies

### RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/11/2017 Date Data Arrived at EDR: 10/12/2017 Date Made Active in Reports: 11/09/2017

Number of Days to Update: 28

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 09/18/2017

Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/12/2017 Date Data Arrived at EDR: 10/12/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 27

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 09/18/2017

Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

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

Date of Government Version: 08/02/2017 Date Data Arrived at EDR: 10/03/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 3

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/03/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Quarterly

## Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2017 Date Data Arrived at EDR: 10/03/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 44

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/03/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

**CUPA Facility List** 

Cupa facility list

Date of Government Version: 11/01/2017 Date Data Arrived at EDR: 11/03/2017 Date Made Active in Reports: 11/17/2017

Number of Days to Update: 14

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Varies

#### SAN BERNARDINO COUNTY:

## Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/31/2017 Date Data Arrived at EDR: 09/19/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 58

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 11/06/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Quarterly

### SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/05/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 63

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Quarterly

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015 Date Data Arrived at EDR: 11/07/2015 Date Made Active in Reports: 01/04/2016

Number of Days to Update: 58

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

### **Environmental Case Listing**

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 08/31/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

#### Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Quarterly

#### **Underground Storage Tank Information**

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/03/2017 Date Data Arrived at EDR: 05/08/2017 Date Made Active in Reports: 08/25/2017

Number of Days to Update: 109

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/03/2017 Date Data Arrived at EDR: 10/06/2017 Date Made Active in Reports: 10/10/2017

Number of Days to Update: 4

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 08/28/2017

Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### **CUPA Facility List**

Cupa Facility List.

Date of Government Version: 08/18/2017 Date Data Arrived at EDR: 08/22/2017 Date Made Active in Reports: 10/25/2017

Number of Days to Update: 64

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Varies

### SAN MATEO COUNTY:

### **Business Inventory**

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/15/2017 Date Data Arrived at EDR: 09/19/2017 Date Made Active in Reports: 10/17/2017

Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 09/07/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Annually

## Fuel Leak List

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

Date of Government Version: 09/15/2017 Date Data Arrived at EDR: 09/19/2017 Date Made Active in Reports: 11/09/2017

Number of Days to Update: 51

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 09/07/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Semi-Annually

### SANTA BARBARA COUNTY:

### **CUPA Facility Listing**

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Varies

### SANTA CLARA COUNTY:

## Cupa Facility List

Cupa facility list

Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/10/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 67

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Varies

### HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

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

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

#### LOP Listing

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

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 11/21/2017

Next Scheduled EDR Contact: 03/12/2018 Data Release Frequency: Annually

### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/15/2017 Date Made Active in Reports: 10/24/2017

Number of Days to Update: 70

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

## **CUPA Facility List**

CUPA facility listing.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 05/23/2017

Number of Days to Update: 90

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Varies

## SHASTA COUNTY:

**CUPA Facility List** 

Cupa Facility List.

Date of Government Version: 06/15/2017 Date Data Arrived at EDR: 06/19/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 51

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Varies

#### SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2017 Date Data Arrived at EDR: 09/27/2017 Date Made Active in Reports: 11/10/2017

Number of Days to Update: 44

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 09/25/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2017 Date Data Arrived at EDR: 09/27/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 42

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 09/25/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

## SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 09/25/2017 Date Data Arrived at EDR: 09/27/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 50

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 09/25/2017

Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/03/2017 Date Data Arrived at EDR: 10/06/2017 Date Made Active in Reports: 11/10/2017

Number of Days to Update: 35

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 09/25/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

### STANISLAUS COUNTY:

**CUPA Facility List** 

Cupa facility list

Date of Government Version: 11/01/2017 Date Data Arrived at EDR: 11/10/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 6

Source: Stanislaus County Department of Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 10/16/2017

Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/31/2017 Date Data Arrived at EDR: 09/05/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 64

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 08/31/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

**CUPA Facility List** Cupa facilities

> Date of Government Version: 07/19/2017 Date Data Arrived at EDR: 08/11/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 66

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 02/19/2018

Data Release Frequency: Varies

TRINITY COUNTY:

**CUPA Facility List** Cupa facility list

> Date of Government Version: 10/23/2017 Date Data Arrived at EDR: 10/24/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 23

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018

Data Release Frequency: Varies

TULARE COUNTY:

**CUPA Facility List** 

Cupa program facilities

Date of Government Version: 09/27/2017 Date Data Arrived at EDR: 09/28/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division

Telephone: 559-624-7400 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 02/19/2018

Data Release Frequency: Varies

TUOLUMNE COUNTY:

**CUPA Facility List** Cupa facility list

> Date of Government Version: 10/24/2017 Date Data Arrived at EDR: 10/25/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 22

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018

Data Release Frequency: Varies

**VENTURA COUNTY:** 

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/26/2017 Date Data Arrived at EDR: 08/03/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 74

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 09/27/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 11/08/2017

Next Scheduled EDR Contact: 02/26/2018 Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/26/2017 Date Data Arrived at EDR: 08/03/2017 Date Made Active in Reports: 10/17/2017

Number of Days to Update: 75

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 08/28/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 09/21/2017

Number of Days to Update: 9

Source: Environmental Health Division Telephone: 805-654-2813

Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

YOLO COUNTY:

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

Date of Government Version: 09/27/2017 Date Data Arrived at EDR: 10/02/2017 Date Made Active in Reports: 11/14/2017

Number of Days to Update: 43

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 09/27/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Annually

YUBA COUNTY:

**CUPA Facility List** 

CUPA facility listing for Yuba County.

Date of Government Version: 11/08/2017 Date Data Arrived at EDR: 11/10/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 6

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 10/25/2017

Next Scheduled EDR Contact: 02/12/2018

Data Release Frequency: Varies

### OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/28/2017 Date Data Arrived at EDR: 08/18/2017 Date Made Active in Reports: 11/14/2017

Number of Days to Update: 88

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 02/26/2018 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 04/11/2017 Date Made Active in Reports: 07/27/2017

Number of Days to Update: 107

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/05/2017

Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

facility.

Date of Government Version: 10/01/2017 Date Data Arrived at EDR: 11/01/2017 Date Made Active in Reports: 11/13/2017

Number of Days to Update: 12

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/12/2018 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 07/25/2017 Date Made Active in Reports: 09/25/2017

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/16/2017

Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 06/19/2015 Date Made Active in Reports: 07/15/2015

Number of Days to Update: 26

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/16/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 04/13/2017 Date Made Active in Reports: 07/14/2017

Number of Days to Update: 92

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/11/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Annually

#### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

#### Electric Power Transmission Line Data

Source: PennWell Corporation

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

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

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

### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data 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

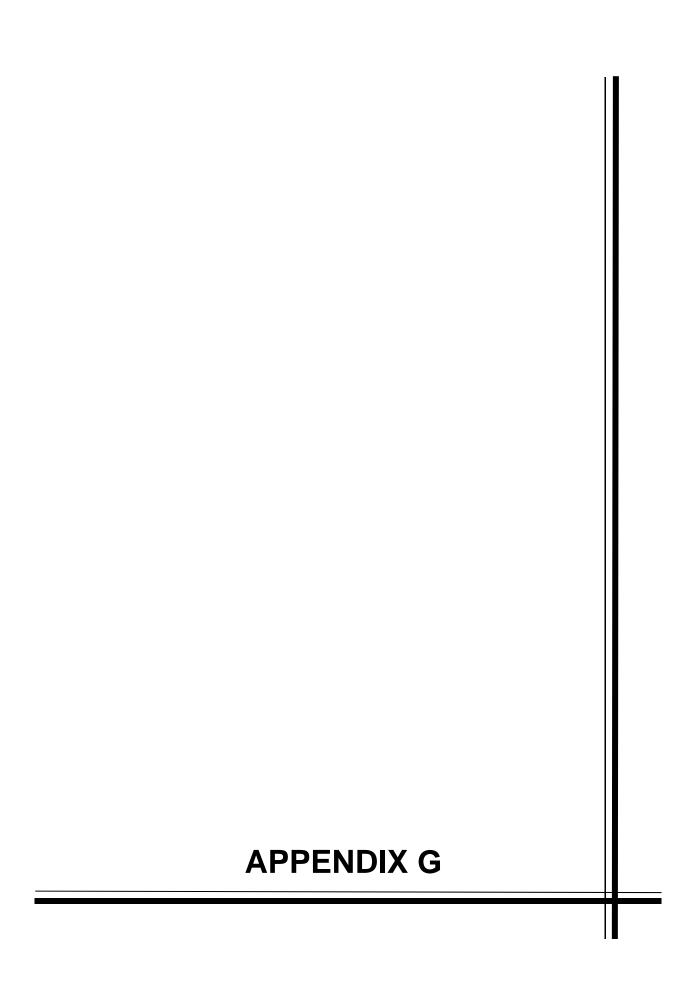
NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

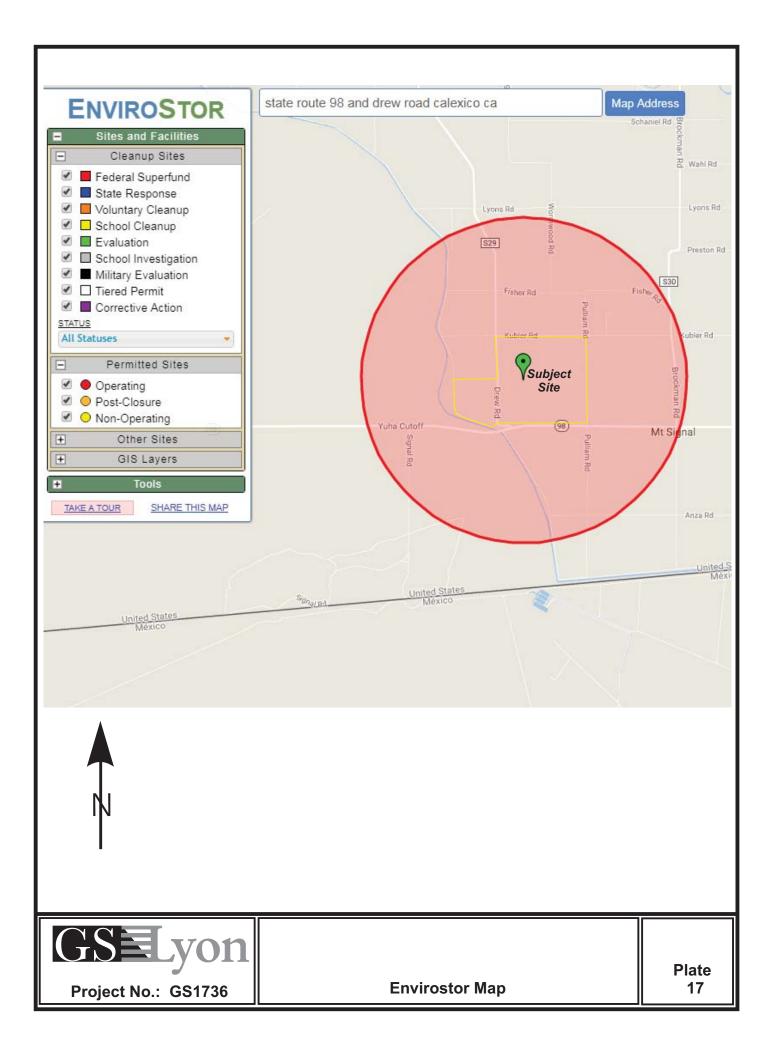
State Wetlands Data: Wetland Inventory Source: Department of Fish & Game Telephone: 916-445-0411

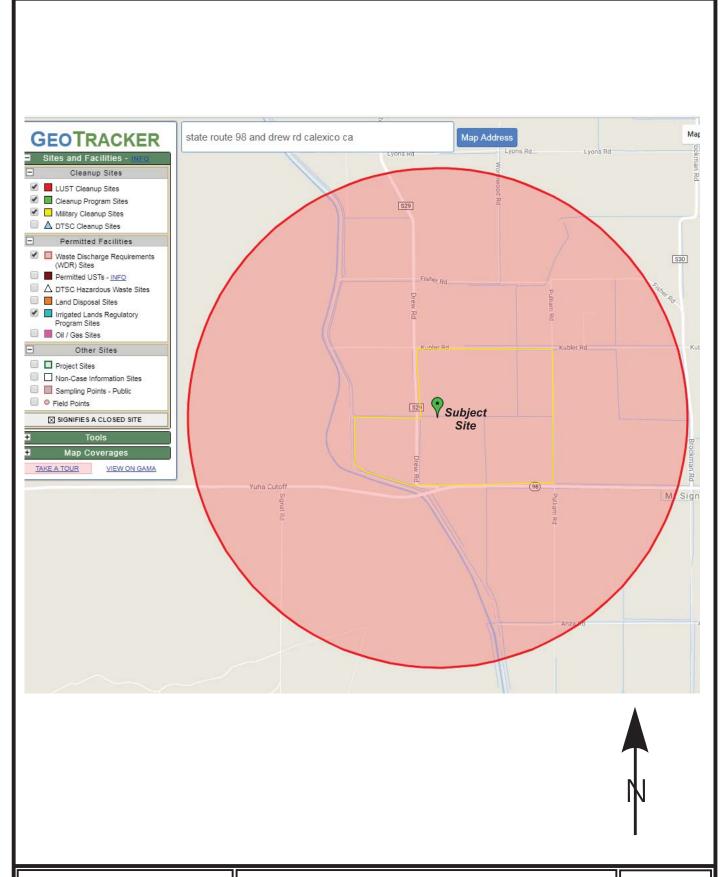
California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault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

## STREET AND ADDRESS INFORMATION

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GSELyon
Project No.: GS1736

**Geotracker Map** 

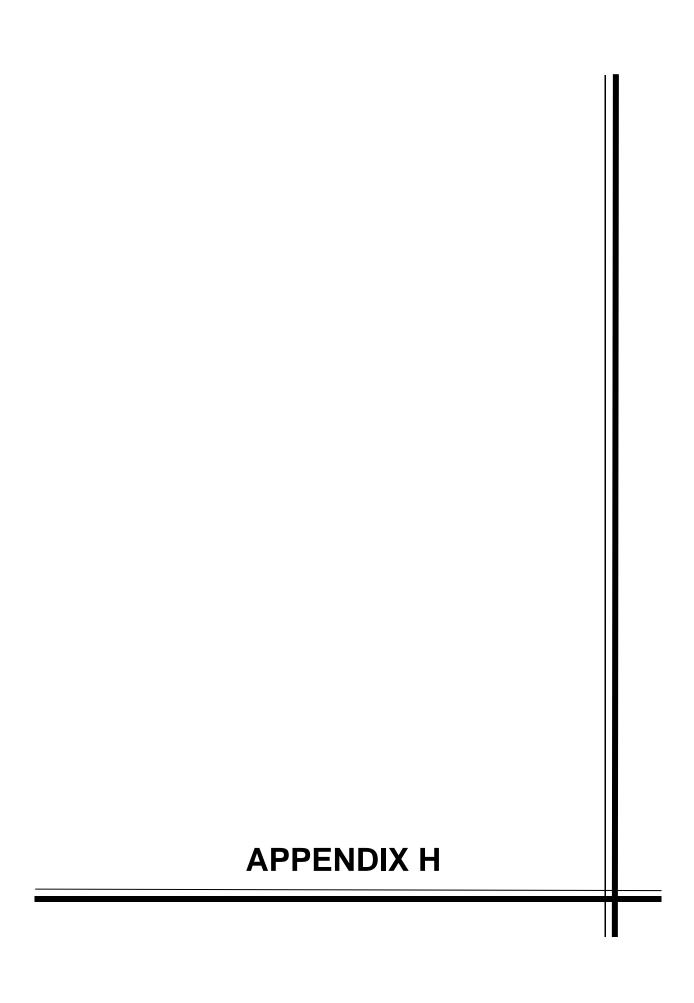
Plate 18







Project No.: GS1736



### **Drew Solar Project**

Drew Road and Highway 98 Calexico, CA 92231

Inquiry Number: 5098359.5

November 07, 2017

# The EDR-City Directory Image Report



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#### **SECTION**

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

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#### **EXECUTIVE SUMMARY**

#### **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 city directory data at 5 year intervals.

#### **RECORD SOURCES**

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive 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.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2014	$\overline{\checkmark}$	$\overline{\checkmark}$	<b>EDR Digital Archive</b>
2010	$\overline{\checkmark}$	$\overline{\checkmark}$	<b>EDR Digital Archive</b>
2005	$\overline{\checkmark}$	$\overline{\checkmark}$	<b>EDR Digital Archive</b>
2000	$\overline{\checkmark}$	$\overline{\checkmark}$	<b>EDR Digital Archive</b>
1995	$\overline{\checkmark}$	$\overline{\checkmark}$	<b>EDR Digital Archive</b>
1992	$\overline{\checkmark}$	$\overline{\checkmark}$	<b>EDR Digital Archive</b>
1987			Polk's City Directory
1982			Polk's City Directory
1977			Polk's City Directory
1972			Polk's City Directory
1967			Polk's City Directory
1964			Polk's City Directory
1959			Polk's City Directory

### **FINDINGS**

#### TARGET PROPERTY STREET

Drew Road and Highway 98 Calexico, CA 92231

<u>Year</u>	CD Image	<u>Source</u>	
DREW RD			
2014	pg A1	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A5	EDR Digital Archive	
2000	pg A7	EDR Digital Archive	
1995	pg A9	EDR Digital Archive	
1992	pg A11	EDR Digital Archive	
1987	-	Polk's City Directory	Street not listed in Source
1982	-	Polk's City Directory	Street not listed in Source
1977	-	Polk's City Directory	Street not listed in Source
1972	-	Polk's City Directory	Street not listed in Source
1967	-	Polk's City Directory	Street not listed in Source
1964	-	Polk's City Directory	Street not listed in Source
1959	-	Polk's City Directory	Street not listed in Source

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### **FINDINGS**

#### **CROSS STREETS**

<u>Year</u>	CD Image	Source	
HIGHWAY 98			
2014	-	EDR Digital Archive	Target and Adjoining not listed in Source
2010	-	EDR Digital Archive	Target and Adjoining not listed in Source
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1987	-	Polk's City Directory	Target and Adjoining not listed in Source
1982	-	Polk's City Directory	Target and Adjoining not listed in Source
1977	-	Polk's City Directory	Target and Adjoining not listed in Source
1972	-	Polk's City Directory	Target and Adjoining not listed in Source
1967	-	Polk's City Directory	Target and Adjoining not listed in Source
1964	-	Polk's City Directory	Target and Adjoining not listed in Source
1959	-	Polk's City Directory	Target and Adjoining not listed in Source
KUBLER RD			
2014	pg. A2	EDR Digital Archive	
2010	pg. A4	EDR Digital Archive	
2005	pg. A6	EDR Digital Archive	
2000	pg. A8	EDR Digital Archive	
1995	pg. A10	EDR Digital Archive	
1992	pg. A12	EDR Digital Archive	
1987	-	Polk's City Directory	Street not listed in Source
1982	-	Polk's City Directory	Street not listed in Source
1977	-	Polk's City Directory	Street not listed in Source
1972	-	Polk's City Directory	Street not listed in Source
1967	-	Polk's City Directory	Street not listed in Source
1964	-	Polk's City Directory	Street not listed in Source
1959	-	Polk's City Directory	Street not listed in Source

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Target Street Cross Street Source

- EDR Digital Archive

### **DREW RD** 2014

405	OCCUPANT UNKNOWN,
573	BISHOP, A
695	PENA, RAYMOND C
	CMITH IAMEC A
706	SMITH, JAMES A
740	ZIMMERMANN, ANNMARIE
750	KEMP, JOHN H
730	KEWII , SCHWII

Target Street Cross Street Source
- Source EDR Digital Archive

# KUBLER RD 2014

	110000000000000000000000000000000000000
591	JESUS, GARCIA
604	ACEVEDO, REFUGIO
	AUTOS VICKY
605	OCCUPANT UNKNOWN,
852	STUDER, MARGARET A
865	RUIZ, JOSE A
1166	ROMERO, AUGUSTINE T

Target Street Cross Street Source

- EDR Digital Archive

# DREW RD 2010

		DIVEAS IVD	2010
405	SOTO, ALFONSO R		
573	BISHOP, SO		
583	PERAZA, VICENTE E		
695	PENA, JOSE		
706	PAZ, DAGOBERTO E		
740	ZIMMERMANN, ANN M		
	KEMP JOHN H		
750	KEMP, JOHN H		

Target Street Cross Street Source
- Source EDR Digital Archive

# KUBLER RD 2010

591	GARCIA, JUAN J
595	KUBLER, REMINGTON
604	ACEVEDO, REFUGIO
	AUTOS VICKY
605	OCCUPANT UNKNOWN,
852	STUDER, ALBERT
865	RUIZ, JOSE
1160	FLOR MARGARITA SOLORZANO
1166	ROMERO, AUGUSTINE T

Target Street Cross Street Source

- EDR Digital Archive

# **DREW RD** 2005

405	MUDDLIV JOHN M
405	MURPHY, JOHN M
573	BISHOP, KAY B
583	OCCUPANT UNKNOWN,
695	BOJORQUEZ, ALEJANDRINA
706	PAZ, DAGOBERTO E
740	ZIMMERMANN, ANN M
750	KEMP, JOHN H

Target Street Cross Street Source
- Source EDR Digital Archive

#### KUBLER RD 2005

	ı	KUBLER RD	2005	
591 595 604 605 852 865 1160 1166 1398	OCCUPANT UNKNOWN KUBLER, REMINGTON ACEVEDO, REFUGIO OCCUPANT UNKNOWN OCCUPANT UNKNOWN REYES, SALLY ARELLANO, RICARDO ROMERO, AUGUSTINE MORINO, ALPHONSO	J, J,		

Target Street Cross Street Source

- EDR Digital Archive

# DREW RD 2000

	DREV	W KD	2000	
	MADEINEE ASSESSED			
405	MARTINEZ, MARIA M			
	MURPHY, JOHN M			
573	SOTO, ELSA L BISHOP, KAY			
583	OCCUPANT UNKNOWN,			
599	STROBEL, J S			
695	PENA, LUIS			
706	LAWRENCE, BOB			
740	OCCUPANT UNKNOWN,			
750	KEMP, JOHN			

Target Street Cross Street Source
- Source EDR Digital Archive

### **KUBLER RD 2000**

	KU	JBLER RD	2000	
604 605 865 1160 1166 1398	ACEVEDO, REFUGIO ACEVEDO, FEDERIC OCCUPANT UNKNOWN, OCCUPANT UNKNOWN, ROMERO, A T MORINO, ALPHONS			

Target Street Cross Street Source

- EDR Digital Archive

# **DREW RD** 1995

		DILLW ILD	1000	
599	STROBEL, J S			
	5514 1116			
695	PENA, LUIS			
740	BEECROFT, J R			
	DELOROTT, 3 R			
750	KEMP, JOHN			
	,			

Target Street Cross Street Source
- Source EDR Digital Archive

### KUBLER RD 1995

ACEVEDO, REFUGIO 604 605 ACEVEDO, F 619 OCCUPANT UNKNOWNN 1398 MORINO, A

Target Street Cross Street Source

- EDR Digital Archive

# **DREW RD** 1992

		DIVE AA IVD	1332
405 599	SOTO, ALFONSO STROBEL, J S WILLIAMS, JACK E		
706	WILLIAMS, JACK E		

Target Street Cross Street Source
- Source EDR Digital Archive

# KUBLER RD 1992

591	NAVARRETE, HECTOR		
604	ACEVEDO, REFUGIO		
605	ACEVEDO, F		
865	GARCIA, FIDELIA		
1398	MORINO, A		

5 DD9 B8 ±L =



780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

# Phase I Environmental Site Assessment (ESA) User Questionnaire

1) Environmental liens that are filed or recorded against the *property*.

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

No based on preliminary title report.

2) Activity and use limitations that are in place on the *property* or that have been filed or recorded against the *property*.

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

No based on preliminary title report.

3) Specialized knowledge or experience of the person seeking to qualify for the LLP.

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

Same line of business as the neighboring properties to the east and south, which are solar farms.

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

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

Project is leasing the land (not purchasing), and contamination is not anticipated.

- 5) Commonly known or *reasonably ascertainable* information about the *property*. Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example,
  - a. Do you know the past uses of the *property*? Historically farmed and still being farmed.
  - b. Do you know of specific chemicals or oils that are present or once were present at the *property*? Tenant farmers use certain chemicals that seem non-toxic for flat crop production.
  - c. Do you know of spills or other chemical releases that have taken place at the *property*? Tenant farmers use certain chemicals that seem non-toxic for flat crop production.
  - d. Do you know of any environmental cleanups that have taken place at the *property*? No.
- 6) The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation.

Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of releases at the *property*? Tenant farmers use certain chemicals that seem non-toxic for flat crop production.

### **Additional Information**

1)	Reason why Phase I ESA is required:					
For C	CEQA and financing	purposes				
2)	Type of Property:			Type of Transacti	on:	
	Commercial Industrial Residential Vacant/Undevelor Other <u>Agricult</u>			Purchase Financing Sale Lease Other		
3)	Complete and corr					
	APN	Gross Acres	Net Acres	Zoning	ļ	
	052-170-039	80.00	69.8	A2 & A3		
	052-170-067	72.71	67.2	A2		
	052-170-031	160.00	157.1	A2 & A2R		
	052-170-032	167.08	152.2	A2R	-	
	052-170-056 052-170-037	158.79 169.82	157.9 158.6	A2 A2 & A2R	-	
4)	available for revie	_	ental report, o	documents, correspon	ndence, etc	
User	No. Name/Company: Dr	ew Solar, LLC		_		
Addı	ress: 1166 Avenue of New York, NY					
User	Signature: Derek De	essert, Authorized	d Signatory	_		
Date	: 11/20/2017					

# stewart title

Kaz Bernath Stewart Title of California, Inc. 11870 Pierce St Ste 100 Riverside, CA 92505 Phone: (951) 276-2700 Fax: KBernath@stewart.com

#### PRELIMINARY REPORT

Order No. : 01180-264080

Title Unit No. : 7435

Your File No. : Buver/Borrower Name :

Seller Name : Imperial Irrigation District, a California Irrigation District

Property Address: Vacant land, Imperial County, CA

In response to the above referenced application for a Policy of Title Insurance, Stewart Title of California, Inc. hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Stewart Title Guaranty Company Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referenced to as an Exception on Schedule B or not excluded from coverage pursuant to the printed Schedules, Conditions, and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on covered Risks of said policy or policies are set forth in Exhibit A attached. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limits of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters, which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report, (and any supplements or amendments thereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance a binder or commitment should be requested.

Dated as of March 15, 2017 at 7:30 a.m.

Amendment No. 2

Kaz Bernath, Title Officer

When replying, please contact: Kaz Bernath, Title Officer

File No.: 01180-264080 Page 1 of 8

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# **PRELIMINARY REPORT**

The form of Policy of Title Insurance contemplated by this report is:		
□ CLTA Standard Coverage Policy		
□ CLTA/ALTA Homeowners Policy		
■ 2006 ALTA Owner's Policy		
□ 2006 ALTA Loan Policy		
□ ALTA Short Form Residential Loan Policy		
SCHEDULE A		
The estate or interest in the land hereinafter described or referred to covered by this report is:		
Fee		
Title to said estate or interest at the date hereof is vested in:		
Imperial Irrigation District, a California Irrigation District		

File No.: 01180-264080 Prelim Report SCE Page 2 of 8

#### **LEGAL DESCRIPTION**

The land referred to herein is situated in the State of California, County of Imperial and described as follows:

#### Parcel A: (Brockman II Ranch)

#### Parcel 1:

The Northwest quarter of Section 8, Township 17 South, Range 13 East, San Bernardino Base and Meridian, County of Imperial, State of California, according to the Official Plat thereof.

Excepting therefrom, an undivided 50% interest in all mineral rights and all oil, gas, steam, petroleum or other hydrocarbon substances within or underlying said land, as reserved by Brockman Crop Dusters, Inc., in deed recorded June 12, 1964 in Book 1185, Page 251 of Official Records.

(APN: <u>052-170-031</u>)

#### Parcel 2:

The Southwest quarter of Section 8, Township 17 South, Range 13 East, San Bernardino Base and Meridian, County of Imperial, State of California, according to the Official Plat thereof.

Excepting therefrom, the North 75.00 feet and the East 75.00 feet; and

Also excepting therefrom, the Southerly 40.00 feet as conveyed to the State of California, in deed recorded August 27, 1941 in <u>Book 573, Page 495</u> of Official Records.

(APN: <u>052-170-056</u>)

#### Parcel B: (Horton Ranch)

Blocks 4 and 5 of Brockman Subdivision, in the County of Imperial, State of California, according to Map No. 118 on file in <u>Book 2, Page 49</u> of Official Maps, in the Office of the County Recorder of Imperial County.

(APN: <u>052-170-032</u>)

#### Parcel C: (Lowry Ranch)

#### Parcel 1:

The North half of the Southeast quarter of Section 7, Township 17 South, Range 13 East, San Bernardino Base and Meridian, in an unincorporated area of the County of Imperial, State of California, according to the Official Plat thereof.

(APN: <u>052-170-039</u>)

#### Parcel 2:

The South half of the Southeast quarter of Section 7, Township 17 South, Range 13 East, San Bernardino Base and Meridian, in an unincorporated area of the County of Imperial, State of California, according to the Official Plat thereof.

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Excepting therefrom, that portion lying Southwest of the West Side Main Canal, conveyed to W. H. Herbert, et al, in deed recorded June 26, 1914 in Book 46, Page 359 of Deeds.

Also excepting therefrom, the North 20.00 feet conveyed to Adolphus M. Shenk in deed recorded July 22, 1920 in Book 165, Page 303 of Deeds.

(APN: Portion of <u>052-170-067</u>)

#### Parcel 3:

The North 20.00 feet of the South half of the Southeast quarter of Section 7, Township 17 South, Range 13 East, San Bernardino Meridian, in an unincorporated area of the County of Imperial, State of California, according to the Official Plat thereof.

(APN: Portion of <u>052-170-067</u>)

#### Parcel D: (West-Gro Ranch)

Lots 13 and 14 of Brockman Subdivision, in an unincorporated area of the County of Imperial, State of California, according to the Map No. 118 on file in <u>Book 2, Page 49</u> of Official Maps, in the Office of the County Recorder of Imperial County.

Excepting therefrom, all oil, gas, hydrocarbons, minerals, steam, hot water, thermal energy, fluids and other substances below a depth of 500 feet of the natural surface of the land, without any rights of surface entry, as conveyed in deeds recorded February 12, 1975 in <a href="Book 1371">Book 1371</a>, Page 1937 and November 27, 1991 as Instrument No. 91022306, all of Official Records.

(APN: <u>052-170-037</u>)

(End of Legal Description)

THE MAP CONNECTED HEREWITH IS BEING PROVIDED AS A COURTESY AND FOR INFORMATIONAL PURPOSES ONLY; THIS MAP SHOULD NOT BE RELIED UPON. FURTHERMORE, THE PARCELS SET OUT ON THIS MAP MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES. STEWART ASSUMES NO LIABILITY, RESPONSIBILITY OR INDEMNIFICATION RELATED TO THE MAPS NOR ANY MATTERS CONCERNING THE CONTENTS OF OR ACCURACY OF THE MAP.

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#### **SCHEDULE B**

At the date hereof, exceptions to coverage in addition to the printed exceptions and exclusions contained in said policy or policies would be as follows:

#### Taxes:

- A. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes, to be levied for the fiscal year 2017 2018.
- B. This property is currently not being assessed for real property taxes.

#### **Exceptions:**

- Water rights, claims or title to water in or under said land, whether or not shown by the public records.
- 2. Said land is located within the boundary of the Imperial Irrigation District.
- 3. Rights or claims of easements for canals, drains, laterals, irrigation pipelines and gates not recorded in the public records.
- 4. Title to, and easements in, any portion of the land lying within any highways, roads, streets, or other ways.
- 5. Rights of tenants in possession as tenants only under unrecorded leases.
- 6. Any facts, rights, interests or claims, which would be disclosed by a current ALTA/NSPS Survey certified to both Stewart Title of California, Inc. and to Stewart Title Guaranty Company.

#### The following items affect Parcel A:

- 7. An easement for public road, and rights incidental thereto, in favor of the County of Imperial, as set forth in a document recorded March 10, 1911 in <u>Book 59, Page 12</u> of Deeds.
- 8. An easement for a public road, and rights incidental thereto, in favor of the County of Imperial, as set forth in a document recorded May 6, 1926 in <u>Book 115, Page 421</u> of Official Records.
- 9. An easement for public highway, and rights incidental thereto, in favor of the State of California, as set forth in a document recorded March 15, 1944 in <u>Book 613, Page 469</u> of Official Records.
  - A relinquishment of all or a portion of said right of way, to the County of Imperial, as disclosed in document recorded January 27, 1956 in <u>Book 928, Page 318</u> of Official Records.
- 10. A reservation of an undivided 50% interest in all mineral rights and all oil, gas, steam, petroleum or other hydrocarbon substances within or underlying said land, as reserved by Brockman Crop Dusters, Inc., in deed recorded June 12, 1964 in <u>Book 1185</u>, <u>Page 251</u> of Official Records.

#### The following items affect Parcel B:

- 11. An easement for ditches, and rights incidental thereto, in favor of Louis E. Brockman, et ux, as set forth in a document recorded August 12, 1914 in Book 88, Page 346 of Deeds.
- 12. Matters contained in an agreement, upon the terms therein provided, recorded June 11, 1956 in

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#### The following items affect Parcel C:

- 13. An easement for public road, and rights incidental thereto, in favor of Imperial County, as set forth in a document recorded March 9, 1910 in <u>Book 48, Page 117</u> of Deeds.
- 14. The effect of a quitclaim deed to the County of Imperial, an easement for public highways recorded May 6, 1926 in <a href="Book 115">Book 115</a>, <a href="Page 421">Page 421</a> of Official Records.

(Affects Parcel 1)

- 15. An easement for public highway, and rights incidental thereto, in favor of the State of California, as set forth in a document recorded March 15, 1944 in Book 613, Page 469 of Official Records.
- 16. An easement for public highway, and rights incidental thereto, in favor of the State of California, as set forth in a document recorded March 15, 1944 in <u>Book 613, Page 470</u> of Official Records.
- 17. An easement for public highway, and rights incidental thereto, in favor of the State of California, as set forth in a document recorded March 15, 1944 in <u>Book 613, Page 471</u> of Official Records.
- 18. An easement for an underground tile line and necessary appurtenances, and rights incidental thereto, in favor of T. G. Darrough et ux, as set forth in a document recorded September 15, 1960 in <u>Book 1059, Page 585</u> of Official Records.
- 19. An easement for a tile line and necessary appurtenances, and rights incidental thereto, in favor of Clarence A. Darrough, as set forth in a document recorded March 12, 1973 in <a href="Book 1343">Book 1343</a>, <a href="Page">Page</a></a> 493 of Official Records.
- 20. Matters contained in agreement, upon the terms therein provided recorded July 2, 1979 in <u>Book 1436, Page 328</u> of Official Records.

#### The following items affect Parcel D:

- 21. Matters contained in an agreement, upon the terms therein provided, recorded November 26, 1969 in Book 1286, Page 348 of Official Records.
- 22. A grant of all oil, gas, hydrocarbons, minerals, steam, hot water, thermal energy, fluids and other substances below a depth of 500 feet of the natural surface of the land, without any rights of surface entry, as conveyed in deeds recorded February 12, 1975 in <u>Book 1371, Page 1386</u>, June 23, 1975 in <u>Book 1375</u>, <u>Page 1937</u> and November 27, 1991 as Instrument No. 91022306, all of Official Records.

(End of Exceptions)

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### **NOTES AND REQUIREMENTS**

For transactions where Stewart Title of California, Inc. is not the settlement/closing agent, a signed and dated copy of the attached "Acknowledgment of Receipt, Understanding and Approval of Affiliated Business Arrangement Disclosure Statement and STG Privacy Notice for Stewart Title Companies", will be required prior to recording.

- A. Basic Rate
- B. There are no conveyances affecting said land, recorded with the County Recorder within 24 months of the date of this report.

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#### CALIFORNIA "GOOD FUNDS" LAW

California Insurance Code Section 12413.1 regulates the disbursement of escrow and sub-escrow funds by title companies. The law requires that funds be deposited in the title company escrow account and available for withdrawal prior to disbursement. Funds received by Stewart Title of California, Inc. via wire transfer may be disbursed upon receipt. Funds received via cashier's checks or teller checks drawn on a California Bank may be disbursed on the next business day after the day of deposit. If funds are received by any other means, recording and/or disbursement may be delayed, and you should contact your title or escrow officer. All escrow and sub-escrow funds received will be deposited with other escrow funds in one or more non-interest bearing escrow accounts in a financial institution selected by Stewart Title of California, Inc.. Stewart Title of California, Inc. may receive certain direct or indirect benefits from the financial institution by reason of the deposit of such funds or the maintenance of such accounts with the financial institution, and Stewart Title of California, Inc. shall have no obligation to account to the depositing party in any manner for the value of, or to pay to such party, any benefit received by Stewart Title of California, Inc.. Such benefits shall be deemed additional compensation to Stewart Title of California, Inc. for its services in connection with the escrow or sub-escrow.

If any check submitted is dishonored upon presentation for payment, you are authorized to notify all principals and/or their respective agents of such nonpayment.

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#### **EXHIBIT "A"**

#### LEGAL DESCRIPTION

Order No.: 01180-264080 Escrow No.: 01180-264080

The land referred to herein is situated in the State of California, County of Imperial, and described as follows:

#### Parcel A: (Brockman II Ranch)

#### Parcel 1:

The Northwest quarter of Section 8, Township 17 South , Range 13 East, San Bernardino Base and Meridian, County of Imperial, State of California, according to the Official Plat thereof.

Excepting therefrom, an undivided 50% interest in all mineral rights and all oil, gas, steam, petroleum or other hydrocarbon substances within or underlying said land, as reserved by Brockman Crop Dusters, Inc., in deed recorded June 12, 1964 in <u>Book 1185</u>, <u>Page 251</u> of Official Records.

(APN: <u>052-170-031</u>)

#### Parcel 2:

The Southwest quarter of Section 8, Township 17 South , Range 13 East, San Bernardino Base and Meridian, County of Imperial, State of California, according to the Official Plat thereof.

Excepting therefrom, the North 75.00 feet and the East 75.00 feet; and

Also excepting therefrom, the Southerly 40.00 feet as conveyed to the State of California, in deed recorded August 27, 1941 in Book 573, Page 495 of Official Records.

(APN: 052-170-056)

#### Parcel B: (Horton Ranch)

Blocks 4 and 5 of Brockman Subdivision, in the County of Imperial, State of California, according to Map No. 118 on file in <u>Book 2, Page 49</u> of Official Maps, in the Office of the County Recorder of Imperial County.

(APN: <u>052-170-032</u>)

#### Parcel C: (Lowry Ranch)

#### Parcel 1:

The North half of the Southeast quarter of Section 7, Township 17 South , Range 13 East, San Bernardino Base and Meridian, in an unincorporated area of the County of Imperial, State of California, according to the Official Plat thereof.

(APN: <u>052-170-039</u>)

#### Parcel 2:

The South half of the Southeast quarter of Section 7, Township 17 South , Range 13 East, San Bernardino Base and Meridian, in an unincorporated area of the County of Imperial, State of California, according to the Official Plat thereof.

Excepting therefrom, that portion lying Southwest of the West Side Main Canal, conveyed to W. H. Herbert, et al, in deed recorded June 26, 1914 in <u>Book 46, Page 359</u> of Deeds.

Also excepting therefrom, the North 20.00 feet conveyed to Adolphus M. Shenk in deed recorded July 22, 1920 in <u>Book 165, Page 303</u> of Deeds.

(APN: Portion of 052-170-067)

#### Parcel 3:

The North 20.00 feet of the South half of the Southeast quarter of Section 7, Township 17 South, Range 13 East, San Bernardino Meridian, in an unincorporated area of the County of Imperial, State of California, according to the Official Plat thereof.

(APN: Portion of <u>052-170-067</u>)

#### Parcel D: (West-Gro Ranch)

Lots 13 and 14 of Brockman Subdivision, in an unincorporated area of the County of Imperial, State of California, according to the Map No. 118 on file in <u>Book 2, Page 49</u> of Official Maps, in the Office of the County Recorder of Imperial County.

Excepting therefrom, all oil, gas, hydrocarbons, minerals, steam, hot water, thermal energy, fluids and other substances below a depth of 500 feet of the natural surface of the land, without any rights of surface entry, as conveyed in deeds recorded February 12, 1975 in <a href="Book 1371">Book 1371</a>, Page 1937 and November 27, 1991 as Instrument No. 91022306, all of Official Records.

(APN: <u>052-170-037</u>)

APN: 052-170-003, 052-170-057, 052-170-012, 052-170-009, 052-170-011, 052-170-031, 052-170-056, 052-170-024, 052-170-025, 052-170-026, 052-170-032, 052-170-039, 052-170-067, 052-170-045, 052-170-030, and 052-170-037

(End of Legal Description)

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#### Education

B.S. Civil Engineering (Magna Cum Laude)
California Polytechnic University, Pomona Campus 1978

#### Registration

Registered Civil Engineer No. 31921, California Registered Civil Engineer No. 16994, Arizona

#### **Professional Experience**

Principal Engineer
Southland Geotechnical, Inc.
Principal Engineer
Lyon Engineers, Inc.
Partner/Senior Engineer
Tesco Engineering
Survey Party Chief
Tesco Engineering
Survey Party Chief
Lyon & Associates

#### Summary of Experience

As Principal Engineer, Mr. Lyon is responsible for financial and technical management of all employees in Southland Geotechnical's four branch offices. Mr. Lvon has performed site investigations for residential subdivisions, geogrid-reinforced slopes, shopping centers, military airfields, roadways, administration and office buildings, elementary and high schools, goldmine mill processing facilities, hydro-electric plants, power transmission lines, electrical substations, co-generation power plants and geothermal power plants. He has provided design for drilled piers, driven piles, stone columns and floating (rigid) mats, and has performed seismic risk evaluations, ground shaking analyses, liquefaction studies and liquefaction settlements studies. Mr. Lyon has conducted Phase I and Phase II ESA's throughout the Imperial and Coachella Valleys for over 7 years. Mr. Lyon's experience also includes forensic investigations for foundation/structural distress to residential, commercial and educational facilities, and has performed pressure grout stabilization and lifting for distress remediation.

### Jeffrey O. Lyon, PE Principal Engineer

#### Selected Project Experience

· Aten Road Improvements, Imperial, CA

Performed Phase I environmental site assessment for improvements to Aten Road in accordance to CalTrans requirements.

· Gateway to the Americas, Calexico, CA

Conducted Phase I ESA, geologic hazards study and geotechnical investigation including liquefaction evaluation for 1,700 acre development associated with new Port of Entry east of Calexico

• El Centro Magistrate Court, El Centro, CA

Conducted geotechnical investigation and Phase I ESA for new Federal Magistrate Court building at site with soft soil conditions requiring foundation settlement analysis

- El Centro Regional Medical Center, El Centro, CA Conducted Phase I ESA and geotechnical investigation for 50,000 sf, 2-story addition to the medical center's emergency room, operating rooms, and recovery rooms.
- Brawley Union High School, Brawley, CA
  Conducted Phase II investigation for PCB and lead
  contamination of surficial soil and hydrocarbon
  contamination of subsurface soil of a property proposed
  for purchase.
- EW Corporation Site, Westmorland, CA

Conducted Phase II investigation for hydrocarbon contamination of subsurface soil of a service station site with leaking underground storage tanks prior to property purchase

- Various Apartment Complexes, Imperial County, CA
   Conducted Phase I environmental investigation at numerous proposed apartment complex site within the Imperial Valley
- Hwy 98 Improvements, Imperial, CA

Performed Phase I environmental site assessment for improvements to Hwy 98 for a new intersection in accordance to CalTrans requirements.

#### **Professional Affiliations**

American Society of Civil Engineers, Member American Society of Testing Materials, Member American Concrete Institute, Certified Examiner Association of Professional Firms Practicing in the Geosciences, Member



#### Education

B.S. Civil Engineering California Polytechnic University, San Luis Obispo, 2011

M.S. Civil Engineering California Polytechnic University, San Luis Obispo, 2012

#### Registration

Professional Engineer C84812, California

#### **Professional Experience**

2013 - Present Staff Engineer

GS Lyon, Inc.

2012 - 2013 Project Engineer

BNBuilders.

#### Summary of Experience

As an Environmental Technician, Mr. LaBrucherie performs Phase I Environmental Site Assessments in Imperial County. The scope of work for these assessments typically includes site reconnaissance, review of government records pertaining to previous site uses, and preparation of a report identifying potential environmental risks.

### Peter LaBrucherie, PE Staff Engineer

#### Selected Project Experience

#### Seville Solar Farm, Westmorland, CA

Conducted Phase I environmental site assessment for solar project located about 9 miles northwest of Westmorland, Ca.

#### Clean Harbors Facility, Westmorland, CA

Conducted annual reports which included flood diversion, photo documentation and post closure for waste facility located about 5 miles west of Westmorland, Ca.

#### Ching Properties, Brawley, CA

Conducted Phase I environmental site assessment for vacant property located in Brawley, Ca.

#### Chelsea - 470 W. Wall Road, Imperial, CA

Conducted Phase I environmental site assessment for vacant property located in Imperial, Ca. Property is being proposed for apartment complex.

#### 1409 E. Alamo Road, Holtville, CA

Conducted Phase I environmental site assessment for property (mostly vacant with some unused shop buildings and abandoned residential home) located west of Holtville, Ca.

#### BUSD School Site, Brawley, CA

Conducted Phase I environmental site assessment for school site proposal on a vacant property located in south Brawley, Ca.

#### CR&R Direct Transfer, El Centro, CA

Conducted Phase I environmental site assessment for commercial property (large warehouse and office with large laydown area) located in El Centro, Ca.

#### Villa Primavera Apartments, Calexico, CA

Conducted Phase I environmental site assessment for vacant property located in Calexico, Ca.