

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Subject Property Address

Rosamond Switching Station

Rosamond, CA 93560

Odic Project Number

6364855ESAI

Report Date

5/22/2018

Prepared for

Kim Quinn

POWER Engineers, Inc.

731 E. Ball Road #100

Anaheim, CA 92805

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Attached please find our PHASE I ENVIRONMENTAL SITE ASSESSMENT, ("the Report") for the above-mentioned Subject Property. This report has been prepared by Odic for the Client under the professional supervision of the principal and/or senior staff whose seal(s) and signatures appear hereon. Neither Odic, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties, and has no personal bias with respect to the parties involved.

The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession, and in accordance with generally accepted practices of other consultants currently practicing in the same locality under similar conditions. No other representation, expressed or implied, and no warranty or guarantee is included or intended. The Report speaks only as of its date, in the absence of a specific written update of the Report, signed and delivered by Odic.

There are no intended or unintended third party beneficiaries to this Report, unless specifically named. Odic is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the Report or on the closing of any business transaction. Thank you for the opportunity to prepare this Report, and assist you with this project. Please call us if you have any questions or if we may be of further assistance.

By signing below, Odic declares that, to the best of our professional knowledge and belief, the undersigned meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. Odic has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Respectfully Submitted,



Mike Miller

Senior Consultant per §312.10 of 40 CFR 312



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/20/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

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|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------|
| PRODUCER Van Oppen & Co. 2, Inc. VOCO 2 Insurance & Risk Control Services P.O. Box 793 Teton Village WY 83025 | CONTACT NAME Brenda Todd PHONE (A/C, No, Ext) 800-746-0048 E-MAIL ADDRESS service@vanoppenco2.com | FAX (A/C, No) |
| | INSURER(S) AFFORDING COVERAGE | |
| INSURED ODICE-1 ODIC Environmental, Inc. 3255 Wilshire Blvd., #1510 Los Angeles CA 90010 | INSURER A SCIF | NAIC # 35076 |
| | INSURER B Colony Insurance Company | 39993 |
| | INSURER C | |
| | INSURER D | |
| | INSURER E | |
| | INSURER F | |

COVERAGES

CERTIFICATE NUMBER: 1167083268

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|---------------|-------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B | COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CPL(Pollution) GEN'L AGGREGATE L MIT APPL ES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: | Y | Y | PACEP307621 | 10/21/2017 | 10/21/2019 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$ |
| B | AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS | Y | Y | PACEP307621 | 10/21/2017 | 10/21/2019 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ |
| B | UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input checked="" type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0 | | | EXC307622 | 10/21/2017 | 10/21/2018 | EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000 XS GL/CPL/E&O \$ AL/EL |
| A | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCR PTION OF OPERATIONS below Y / N <input type="checkbox"/> N / A | | Y | 9095492-18 | 4/1/2018 | 4/1/2019 | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACC DENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000 |
| B | Professional Liability "Claims Made" \$5,000 per claim Ded | | | PACEP307621 | 10/21/2017 | 10/21/2019 | Each Claim 1,000,000 Aggregate 2,000,000 Subject to GL Agg |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

General Information Only

CERTIFICATE HOLDER**CANCELLATION**

General Information Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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EXECUTIVE SUMMARY

ODIC Environmental (hereinafter referred to as ODIC) performed a *Phase I Environmental Site Assessment* (hereinafter *Phase I ESA* or *Report*) of the subject property (hereinafter referred to as the Property) in conformance with the scope and limitations of ASTM Standard Practice E1527-13. Any exceptions to or deletions from this practice are described in the individual sections of this Report. A summary of findings is provided below:

| REPORT COMPONENT | SUMMARY OF FINDINGS |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Property Address(es) | The Property does not have an assigned street address. It is identified as Assessor's Parcel Number (APN) 359-051-22, Kern County, California 93560. |
| Property Description | The Property consists of an irregular-shaped 19.3-acre parcel of undeveloped land located along the south side of Rosamond Boulevard, approximately 1,300 feet west of 100th Street West. A Los Angeles Department of Water and Power (LADWP) easement is adjacent to the west of the Property. A transmission tower is on the northern portion of the Property which is part of an overhead power transmission line that runs in a northeast-southwest direction. |
| Summary of Property Reconnaissance | The Property is undeveloped land. Site reconnaissance revealed no evidence of underground storage tanks, sumps, hazardous materials, or other environmental concerns. |
| Historical Use of the Property and Vicinity | The Property has never been developed. The vicinity has been predominantly undeveloped since the 1940s. |
| Federal, State, and Local Agency Records Research | The Property was not identified on any researched environmental database. No environmental concerns were identified. |
| Potential Off-site Concerns | No properties within the specified search distances were identified that are assessed to pose a significant environmental risk to the Property. |
| Non-Scope Items | Unless the <i>Client</i> contracted ODIC to investigate specific Non-Scope or Non-CERCLA items, evaluation of Non-Scope or Non-CERCLA items, including those addressed in Section 3.5 of this Report, is not required or relevant for compliance with the AAI Rule or ASTM Standard Practice E1527-13. |
| Inaccessible or Un-surveyed Portions of the Property | Full access to the entire Property was provided to ODIC, and there were no notable portions of the Property excluded from the survey and field inspection. |
| Significant Data Gap | No significant data gaps were identified during this Phase I Environmental Site Assessment. |
| Conclusion | <p>REC identified: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No HREC identified: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No CREC identified: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Significant data gap identified: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>For detailed discussion of Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs), and/or Controlled Recognized Environmental Conditions (CRECs) in connection with the Property, see Section 8.0 of this <i>Report</i>.</p> |
| Recommendations and Opinions | Refer to Section 8.0 for ODIC's professional opinions and recommendations. |

1.0 INTRODUCTION

ODIC Environmental (ODIC) performed a *Phase I Environmental Site Assessment Report* (hereinafter referred as "*Phase I ESA*" or "*Report*") of the Property in conformance with the scope and limitations of the *ASTM International*, formerly known as the *American Society for Testing and Materials (ASTM)*, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, *ASTM Designation E1527-13*.

This *Report* documents the methods and findings of the *Phase I ESA* performed in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the Property.

This *Report* has been prepared by ODIC for the *Client* under the professional supervision of the principal and/or senior staff whose seal(s) and signature(s) appear hereon. Neither ODIC, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

PURPOSE AND OBJECTIVE

The purpose of this practice is to define good commercial and customary practice for conducting an *environmental site assessment* of a parcel(s) of *commercial real estate* with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and *petroleum products*. As such, this practice is intended to permit a *User (Client, Purchaser, Lender, Owner)* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* limitations on CERCLA liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"): that is, the practice that constitutes "*all appropriate inquiry* into the previous ownership and uses of the *Property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

Another purpose of this *Phase I ESA* is to assist the *Client* in its underwriting of a proposed mortgage loan on the Property, if this *Report* is prepared as a part of a pre-financing environmental due diligence, and to identify *Recognized Environmental Conditions (RECs)* in connection with the Property described in this *Report*.

ASTM Standard Practice E1527-13 defines a *Recognized Environmental Condition (REC)* as the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to *release to the environment*; (2) under conditions indicative of a *release to the environment*; or (3) under conditions that pose a *material threat* of a future *release to the environment*. Conditions determined to be *de minimis* generally do not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *Recognized Environmental Conditions* or *Controlled Recognized Environmental Conditions*.

A *Controlled Recognized Environmental Condition (CREC)* is a *Recognized Environmental Condition* resulting from a past *release of hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property use restrictions, activity and use limitations, institutional controls, or engineering controls*).

A *Historical Recognized Environmental Condition (HREC)* is a past release of any hazardous substances or petroleum products that has occurred in connection with the *Property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *Property* to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Referenced Documents for ASTM Standard Practice E1527-13:

- *ASTM E2091 Guide for Use of Activity and Use Limitations, Including Institutional and Engineering Controls*
- *ASTM E2600 Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*
- *Comprehensive Environmental Response, Compensation, and Liability Act of 1980 ("CERCLA" or "Superfund"), as amended by Superfund Amendments and Reauthorization Act of 1986 ("SARA") and Small Business Liability Relief and Brownfields Revitalization Act of 2002 ("Brownfields Amendments"), 42 U.S.C. §§9601 et seq.*
- *Emergency Planning and Community Right-To-Know Act of 1986 ("EPCRA"), 42 U.S.C. §§11001 et seq.*
- *Freedom of Information Act, 5 U.S.C. §552, as amended by Public Law No. 104-231, 110 Stat. 3048*
- *Resource Conservation and Recovery Act (also referred to as the Solid Waste Disposal Act), as amended ("RCRA"), 42 U.S.C §6901 et seq.*
- *"All Appropriate Inquiries" Final Rule, 40 C.F.R. Part 312 Chapter 1 EPA, Subchapter J-Superfund, Emergency Planning, and Community Right-To-Know Programs, 40 C.F.R Parts 300-399 National Oil and Hazardous Substances Pollution Contingency Plan, 40 C.F.R. Part 300*
- *OSHA Hazard Communication Regulation, 29 C.F.R. §1910.1200*

SCOPE OF WORK

This *Report* was prepared for the exclusive use of the *Client or User of this Report*. The information reported was obtained through sources deemed reasonably ascertainable, as defined in ASTM Standard Practice E1527-13; a visual survey of areas readily observable, easily accessible or made accessible by the *Property* contact, and interviews with owners, agents, occupants, or other appropriate persons involved with the *Property*. Municipal information was obtained through file reviews of reasonably ascertainable standard government record sources, and interviews with the authorities having jurisdiction over the *Property*. Findings, conclusions, and recommendations included in the *Report* are based on our visual observations in the field, the municipal information reasonably obtained, information provided by the *Client (or User)*, and/or a review of readily available and supplied documents.

The scope of work for this *Phase I ESA* is in general accordance with the requirements of ASTM Standard Practice E 1527-13. This assessment included: 1) *Property* and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of standard historical sources; 4) a review of standard regulatory agency records; and 5) a review of a regulatory database report provided by a third-party company such as Environmental Data Resources (EDR).

LIMITATIONS AND EXCEPTIONS

ODIC renders no opinion as to the *Property* condition at un-surveyed and/or inaccessible portions of the *Property*, which are described below. ODIC relies completely on the information, whether written, graphic or verbal, provided by the *Property* contact or as shown on any documents reviewed or received from the *Property* contact, owner or agent, or municipal source, and assumes that information to be true and correct. The observations in this *Report* are valid on the date of the survey. Where access to portions of

the Property or to structures on the Property was unavailable or limited, ODIC renders no opinion as to the presence of petroleum products or hazardous substances in that portion of the Property or structure. In addition, ODIC renders no opinion as to the presence of, or indirect evidence relating to, petroleum products or hazardous substances where direct observation of the interior walls, floor, or ceiling of a structure was obstructed by objects or coverings on or over these surfaces.

The conclusions provided by ODIC are based on the information obtained by visual survey of the Property, and information provided by agents representing the Property, or agents of the owner. In addition, ODIC has relied on certain information provided by state and other referenced parties, and on information contained in the files of federal, state and/or local agencies available to ODIC at the time of the assessment. Although there may have been some degree of overlap in the information provided by these various sources, ODIC did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of these Environmental Services.

CERCLA Requirements Other Than *All Appropriate Inquiry* (ASTM Standard Practice E1527-13 1.1.3) - This practice does not address whether requirements in addition to *All Appropriate Inquiries* have been met in order to qualify for the *LLPs* (specified in 42 U.S.C. §9607(b)(3)(a) and (b) including the continuing obligation not to impede the integrity and effectiveness of *Activity and Use Limitations*), or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations).

It is acknowledged that ODIC's judgments shall not be based on scientific or technical tests or procedures beyond the Scope of Services or beyond the time and budgetary constraints imposed by the *Client*. It is acknowledged further that ODIC's conclusions shall not rest on pure science but on such considerations as economic feasibility and available alternatives. The *Client* also acknowledges that, because geologic and soil formations are inherently random, variable, and indeterminate in nature, the conclusions and opinion of this *Report* are not guaranteed to be a representation of actual conditions on the Property, which are also subject to change with time as a result of natural or man-made processes, including water permeation.

In performing the Services, ODIC shall use that the degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality. The standard of care shall be determined solely at the time the Services are rendered and not according to standards utilized or in effect at a later date. The Services shall be rendered without any other warranty, expressed or implied, including, without limitation, the warranty of merchantability and the warranty of fitness for a particular purpose.

It should be noted that certain conditions may not have been reasonably identifiable or ascertainable from the available information during the course of this *Report*. ODIC assumes that information obtained from the record review and the interviews concerning the Property is reliable. However, ODIC cannot and does not warrant or guarantee that the information provided by these other sources is accurate or correct.

Some of the information provided in this *Report* is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This *Report* is subject to the limitations of historical documentation, availability, and accuracy of the pertinent records, and the personal recollections of those persons contacted. This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the *LLPs*. Furthermore, this *Report* does not intend to address health and safety concerns, if any, associated with the Property.

The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession, and in accordance with generally accepted practices of other consultants currently practicing in the same locality under similar conditions. No other representation, expressed or implied, and no warranty or guarantee is included or intended. The *Report* speaks only as of its date, in the absence of a specific written update of the *Report*, signed and delivered by ODIC.

Controlled substances are not included within the scope of this standard. Persons conducting an *environmental site assessment* as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. §9604(k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C. §802) within the scope of the assessment investigations to the extent directed in the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of *business environmental risk* associated with a parcel of *commercial real estate* may necessitate investigation beyond those identified in this practice.

SIGNIFICANT ASSUMPTIONS AND LIMITING CONDITIONS

The objective of ASTM Standard Practice E1527-13 is to help *Users* qualify for one of the CERCLA Landowner Liability Protections (LLPs). *Users* should be aware that there are other federal, state, and local environmental laws and regulations that can impose liabilities and obligations on owners and operators of real property that are outside the scope of this practice. This practice does not address all possible environmental liabilities that a *User* may need to consider in the context of a commercial real estate transaction. Therefore, *Users* may desire to expand the scope of pre-purchase or pre-finance due diligence to assess other business environmental risks that exist beyond CERCLA liability associated with the Property.

Business Environmental Risk (BER) is a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate, and is not an issue required to be investigated under this practice. A BER may include one or more of the non-scope issues contained in Non-Scope Considerations. Evaluation of Non-Scope or Non-CERCLA items, including those addressed in this *Report*, is not required nor relevant for compliance with the AAI Rule or ASTM Standard Practice E1527-13. Inclusion of any non-scope item in a Phase I Environmental Site Assessment report is entirely within the discretion of the *User* based on its own risk tolerance. Non-Scope Consideration should not be construed as requiring the inclusion of any non-scope issues in a Phase I Environmental Site Assessment report.

Any additional services contracted for between the *User* and ODIC including a broader scope of assessment, more detailed conclusions, liability/risk evaluations, recommendation for Phase II testing or other assessment activities, remediation techniques, etc., are beyond the scope of ASTM Standard Practice E1527-13, not part of this *Report*, and should only be included in the *Report* if so specified in the terms of engagement between the *User* and ODIC. Such additional services may include *business environmental risk* issues not included within the scope of this practice (ASTM Standard Practice E1527-13).

ASTM Standard Practice E1527-13 does not encompass analytical testing to evaluate Asbestos Containing Materials (ACM), radon, lead-based paint (LBP), drinking water quality, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, mold, stored chemicals, debris, fill materials, surface water, or subsurface samples (soil and groundwater) as part of a Phase I ESA. Such additional information regarding non-ASTM Standard Practice E1527-13 issues may be provided merely for the *User's* convenience, and cannot be used to bind this *Report* as a whole to the compliance and conformance with ASTM Standard Practice E1527-13. No disassembly of systems or building components or physical or invasive testing is to be performed unless the *Client* specifically calls for such testing as an additional scope of work.

ODIC has performed this *Phase I ESA* in conformance with the scope and limitations of ASTM Standard Practice E1527-13. This *Report* may not include all environmental conditions which can materially impact the Property other than those defined as RECs in ASTM Standard Practice E1527-13.

ODIC is not contracted to perform *Environmental Liens* and *Activity and Use Limitations (AULs)* searches via title records, and such is beyond the scope of services included in this *Report*. Information pertaining to deed restrictions and environmental liens, Activity/Use Limitations, title search/report was requested from the *Report User*. This information may or may not be provided to ODIC at the time of the assessment. See pertinent sections of this *Report* for further discussion.

Interviews with past or current owners, operators and occupants may not be reasonably ascertainable and can constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 4.0), this data gap may or may not be expected to alter the findings of this assessment. See Section 8.0 for further discussion.

Adjoining sites, neighboring sites, or surrounding properties mentioned in this *Report* are defined only up to one parcel immediately next to the Property, and ODIC will only check immediately adjoining properties to identify historical use of the surrounding areas via historical sources or data on such adjoining properties, and/or walk-through visual inspection along the Property's perimeters to identify obvious signs of environmental concerns.

It is often not possible (under the "reasonably ascertainable" clause of the ASTM Standard Practice E1527-13) to identify every single historical business tenant or occupant of the Property. ODIC cannot be liable for not identifying all such past tenants or occupants of the project site.

This ESA did not necessarily comply with the ASTM Standard Practice E2600-15 "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions." For assessment of potential "vapor encroachment conditions" (VECs) and to determine if a "vapor intrusion condition" (VIC) exists on-site, additional investigation beyond ASTM Standard Practice E1527-13 is required.

For the purposes of ASTM Standard Practice E1527-13, "migrate" and "migration" refers to the movement of *hazardous substances* or *petroleum products* in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in ASTM Standard Practice E2600-15; however, nothing in this practice (ASTM Standard Practice E1527-13) should be construed to require application of ASTM Standard Practice E2600-15 standard to achieve compliance with all appropriate inquiries.

USER RELIANCE

This investigation was conducted in accordance with the *Client's* Environmental Site Assessment scope of work for the use and benefit of the *Client* and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by the *Client*. Neither this *Report*, nor any information contained herein, shall be used or relied upon for any purpose by any other person or entity without the express written permission of the *Client*.

All reports, both verbal and written, are for the sole use and benefit of the *Client*. Either verbally or in writing, third parties may come into possession of this *Report* or all or part of the information generated as a result of this work. In the absence of a written agreement with ODIC granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against ODIC, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold ODIC, the *Client* and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such use. Unauthorized use of this *Report* shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties

may apply.

INDEPENDENT CONTRACTOR STATUS / PROFESSIONAL RESPONSIBILITY

In performing Services under the mutually agreed contractual agreement and verbal engagement, ODIC operates as, and has the status of, an independent contractor. Subject to any limitations established by the *Client* as to the degree of care and amount of time and expenses to be incurred and any other limitations contained in the mutually agreed contractual agreement and verbal engagement, ODIC performs the Services consistent with the level of care and skill ordinarily exercised by other professional consultants under similar circumstances at the time the Services are performed. *Client* hereby acknowledges that whenever a Project involves hazardous or toxic materials there are certain inherent risk factors involved (such as limitations on laboratory analytical methods, variations in subsurface conditions, economic loss to *Client* or Property owner, a potential obligation for disclosure to regulatory agencies, a potential for a decrease in market value of real property, and the like) that may adversely affect the results of the Project, even though the Services are performed with such skill and care. No other representation, warranty, or guarantee, express or implied, is included or intended by the mutually agreed contractual agreement and verbal engagement.

QUALIFICATION STATEMENT OF ENVIRONMENTAL PROFESSIONAL

ODIC states that this ESA was performed under *Environmental Professional (EP)*'s direct supervision, that he/she has prepared and/or reviewed and approved the *Report*, and that the methods and procedures utilized in the development of this *Report* conform to minimum industry standards using both the *ASTM International*, formerly known as the *American Society for Testing and Materials (ASTM)*, Standard Practice E1527-13 and the United States – Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) as guidelines. ODIC certifies that ODIC's *Environmental Professionals* and *Subcontractors* are properly licensed, qualified and/or certified to conduct *Phase I Environmental Site Assessments*.

ODIC's EP declares that, to the best of his/her professional knowledge and belief, he/she meets the definition of *Environmental Professional* as defined in 40 CFR Part 312. ODIC's EP who prepared this assessment possesses the specific qualifications based upon education, training and experience to assess a property of the nature, history, and setting of the Property. ODIC has developed and performed the "*All Appropriate Inquiries*" in accordance with the standards and practices as defined in 40 CFR Part 312.

2.0 PROPERTY DESCRIPTION

2.1 PROJECT INFORMATION

| Project Information | |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ITEM | |
| Project Number | 6364855-ESAI |
| Property Address(es) | The Property does not have an assigned street address. It is identified as Assessor's Parcel Number (APN) 359-051-22, Kern County, California 93560. |
| Historical/Alternate Property Address(es) | None identified. |
| Tax Assessor's Parcel Numbers | 359-051-22 |
| Property Name | None |
| Property Inspection Date | May 9, 2018 |
| Weather Condition | Sunny, approximately 60 degrees Fahrenheit |
| Site Visit Conducted by | Rodrigo Iglesias, Environmental Consultant |
| Report Author | Rodrigo Iglesias, Environmental Consultant |
| QA/QC Environmental Professional | Michael A. Miller, M.S., Senior Environmental Consultant |
| Property Location | The Property is located along the south side of Rosamond Boulevard, approximately 1,300 feet west of 100th Street West. A Los Angeles Department of Water and Power (LADWP) easement is adjacent to the west of the Property. |
| General Setting | The general setting is undeveloped land. |

2.2 PROPERTY IMPROVEMENTS

| Property Improvements & Building / Land Description | |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ITEM | |
| Property Description | The Property consists of an irregular-shaped 19.3-acre parcel of undeveloped land. A transmission tower is on the northern portion of the Property which is part of an overhead power transmission line that runs in a northeast-southwest direction. |
| | Data Source(s) for Parcel Size: Kern County Assessor |
| | Data Source(s) for Building Size(s): Not applicable. |
| Estimated Year of Construction | Not applicable. |
| Improvement Description | Not applicable. |
| Other Improvements & Features (including description of unimproved areas) | There were none observed. |

2.3 PROPERTY OCCUPANTS & USE

| Property Occupants & Use | |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| ITEM | |
| Present Occupant(s) and Detailed Description of Business Operation(s) | The Property is vacant undeveloped land that is planned for future development with an electrical switching station. |

2.4 MUNICIPAL SERVICES & UTILITIES

| Municipal Services & Utilities | |
|-------------------------------------------|------------------|
| ITEM | |
| Potable Water Supply | Not applicable. |
| Natural Gas Utility Provider | Not applicable. |
| Electrical Utility Provider | Not applicable. |
| Sewage Disposal System | Not applicable. |
| Solid Waste Disposal | Not applicable. |
| Any Septic System, Cesspool, Seepage Pits | None identified. |
| Private Water Well | None identified. |
| Heating/Cooling System | Not applicable. |

2.5 PHYSICAL SETTING

TOPOGRAPHY

The Property's physical location was researched employing a United States Geological Survey (USGS) 7.5 Minute Topographic Quadrangle (Quad) Map relevant to the Property. The USGS 7.5 Minute Quad Map has an approximate scale of 1 inch to 2,000 feet, and may show physical features with environmental significance such as wetlands, water bodies, roadways, mines, and buildings. The elevation of the Property is approximately 2,480 feet above mean sea level. There is a regional downslope to the east-southeast.

GEOLOGY AND HYDROGEOLOGY

The Property is located in Antelope Valley Groundwater Basin which underlies an extensive alluvial valley in the western Mojave Desert. The basin is bounded by the Garlock fault zone at the base of the Tehachapi Mountains on the northwest and by the San Andreas fault zone at the base of the San Gabriel Mountains on the southwest. The basin is bounded by ridges, buttes, and low hills that form a surface and groundwater drainage divide on the east and by Fremont Valley Groundwater Basin at a groundwater divide approximated by a southeastward-trending line from the mouth of Oak Creek through Middle Butte to exposed bedrock near Gem Hill on the north, and by the Rand Mountains farther east. The primary water-bearing sediments consist of Pleistocene and Holocene age unconsolidated alluvial and lacustrine deposits that include compact gravels, sand, silt, and clay.

According to previous subsurface investigations conducted on the property located approximately 8.5 miles east of the Property, soils in the area consist primarily of poorly graded fine to coarse sand from near the surface to approximately 130 feet below ground surface (bgs). The lithology transitions from

sand to silty clay deposits at 135 feet bgs that extend to 150 feet bgs. Depth to groundwater at this site was measured at approximately 118 feet bgs with a flow direction to the south-southwest.

While groundwater flow direction at the Property cannot be confirmed without survey measurement of static groundwater level at triangulated points, it is expected to flow in the direction of surface topographical contour, or toward the wetland or nearest water body or discharge basin (percolation channel).

It is important to note that groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

SOURCE OF DATA

- Shallow Soil Confirmation Assessment Report prepared for a property at 3000 Sierra Highway by Ami Adini & Associates, Inc., dated May 21, 2013
- California Department of Water Resources (DWR) – California’s Groundwater Bulletin 118
- EDR Radius Map Report’s GeoCheck – Physical Setting Source Summary

3.0 PROPERTY RECONNAISSANCE

3.1 LIMITING CONDITIONS

The information reported herein was obtained through sources deemed reliable, a visual site survey of areas readily observable, easily accessible or made accessible by the Property contact, and interviews with owners, agents, occupants, or other appropriate persons involved with the Property.

No disassembly of systems or building components or physical or invasive testing was performed. ODIC renders no opinion as to the Property condition at un-surveyed and/or inaccessible portions of the Property. ODIC relies completely on the information, whether written, graphic or verbal, provided by the Property contact or as shown on any documents reviewed or received from the Property contact, owner or agent, or municipal source, and assumes that information to be true and correct. The observations in this *Report* are valid on the date of the survey. Note: Typically, lenders have environmental policies where due diligence reports are valid for one year from the report date. However, such policies and standards can vary from each lender or *User*. For CERCLA landowner liability protection, Phase I ESA reports are valid for 180 days, per ASTM Standard Practice E1527-13.

3.2 PROPERTY RECONNAISSANCE

ODIC conducted interior and exterior observations of the Property with the intent to identify *releases* or *material threat* of future *releases* of *hazardous substances* or *petroleum products* to the *environment*. The site reconnaissance table below lists items *visually and/or physically observed*.

| Property Reconnaissance | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| ITEM | |
| Processes involving Petroleum Products or Hazardous Substances | There were none observed. |
| Underground Storage Tanks (USTs) | There were none observed. |
| Aboveground Storage Tanks (ASTs) | There were none observed. |
| Fuel Islands / Dispensers, or any type of fueling system/operation | There were none observed. |
| Containers or Drums of Hazardous Materials and/or Petroleum Products related to the Property's operations/processes | There were none observed. |
| Unidentified Substance Containers: Other containers of suspect hazardous materials in drums, barrels, or other storage, or unlabeled/unidentified containers on site | There were none observed. |
| Stained or Corroded Surfaces / Stained Soil (paved or unpaved) | There were none observed. |
| Unusual areas of asphalt/cement patch or surface depressions including any possible boring locations | There were none observed. |
| Stockpiled soils, fill materials, or soil piles | There were none observed. |
| Stressed vegetation | There were none observed. |

| Property Reconnaissance | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| ITEM | |
| Any type of heavy equipment or machinery of environmental concern | There were none observed. |
| Electrical or hydraulic equipment or machinery of environmental concern | There were none observed. |
| Drains for machinery/equipment cleaning or flushing | There were none observed. |
| Evidence of onsite surface water impoundment, pits, dry wells or sensitive surface water features such as lagoons, ponds, and other water bodies | There were none observed. |
| Drains, sumps, wastewater treatment units, oil/water separators, clarifiers, catch basins, drip pads, or sumps | There were none observed. |
| Any regulated surface-water discharges, illegal dumping, unauthorized surface runoff or discharge to potentially impact water bodies | There were none observed. |
| Storm water or surface-water drainage system having any abnormal accumulation of petroleum or chemical run-off or foreign materials, any unusual blockage of the storm-water control systems | There were none observed. |
| Pools of liquid such as standing surface water, pools or sumps containing liquids likely to be hazardous substances or petroleum products | There were none observed. |
| Odors (strong, pungent, or noxious odors and their sources) | There were none observed. |
| Septic systems, cesspools, seepage pits | There were none observed. |
| Wells (private water wells, irrigation wells, injection wells, abandoned wells, groundwater-monitoring wells, dry wells, septic wells, oil wells, gas wells, domestic water wells, vapor recovery wells or other-monitoring wells) | There were none observed. |
| Railroad tracks or spurs | There were none observed. |
| Visual evidence of improper handling/disposal of solid wastes | There were none observed. |

3.3 DETAILED DESCRIPTION OF SITE RECONNAISSANCE AND ENVIRONMENTAL CONDITIONS

The Property is undeveloped land. A transmission tower is on the northern portion of the Property which is part of an overhead power transmission line that runs in a northeast-southwest direction. Site

reconnaissance revealed no evidence of underground storage tanks, sumps, hazardous materials, or other environmental concerns.

3.4 CURRENT USES OF ADJACENT PROPERTIES

For the scope of this assessment, properties are defined and categorized based upon their physical proximity to the Property. An adjoining property is defined as any real property or properties in which the border is contiguous or partially contiguous with that of the Property, or that would be contiguous or partially contiguous with that of the Property but for a street, road, or other public thoroughfare separating them.

| Adjacent Properties | |
|----------------------------|------------------------------------------------------------------------------------------|
| ITEM | |
| North | Rosamond Boulevard is to the north, followed by undeveloped land at APN 358-030-32. |
| South | Undeveloped land is to the south at APN 359-051-43. |
| West | Undeveloped land is to the west at APN 359-051-06. A LADWP easement is also to the west. |
| East | Two undeveloped parcels are to the east at APNs 359-051-24 and 359-051-21. |
| Northwest | Rosamond Boulevard is to the northwest, followed by a LADWP easement. |
| Northeast | Rosamond Boulevard is to the northeast, followed by undeveloped land at APN 358-030-33. |
| Southwest | Undeveloped land is to the west at APN 359-051-06. |
| Southeast | Undeveloped land is to the southeast at APN 359-051-19. |

3.5 NON-SCOPE (NON-ASTM) CONSIDERATIONS

Evaluation of Non-Scope or Non-CERCLA items, including those addressed in Section 3.4 of this *Report*, is not required nor relevant for compliance with the AAI Rule or ASTM Standard Practice E1527-13. Inclusion of any non-scope item in a Phase I Environmental Site Assessment report is entirely within the discretion of the *User* based on its own risk tolerance. Non-Scope Consideration should not be construed as requiring the inclusion of any non-scope issues in a Phase I Environmental Site Assessment report.

Any additional services contracted for between the *User* and ODIC Environmental including a broader scope of assessment, more detailed conclusions, liability/risk evaluations, recommendation for Phase II testing or other assessment activities, remediation techniques, etc., are beyond the scope of Standard Practice E1527-13, are not part of this *Report*, and should only be included in the *Report* if so specified in the terms of engagement between the *User* and ODIC. Such additional services may include *business environmental risk* issues not included within the scope of this practice (ASTM Standard Practice E1527-13). No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all-inclusive.

There may be environmental issues or conditions at a *Property* that parties may wish to assess in connection with *commercial real estate* that are outside the scope of this practice (the non-scope considerations). As noted by the legal analysis in Appendix X1 of ASTM Standard Practice E1527-13, some substances may be present on the Property in quantities and under conditions that may lead to contamination of the *property* or of nearby properties but are not included in CERCLA's definition of *hazardous substances* (42 U.S.C. §9601(14)) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice.

Whether or not a *User* elects to inquire into non-scope considerations in connection with this practice or any other *environmental site assessment*, no assessment of such non-scope considerations is required for appropriate inquiry as defined by this practice.

| NON-SCOPE, NON-CERCLA ITEMS | |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ITEM | |
| Suspect asbestos-containing building materials (ACBM) in damaged condition if the structure is built prior to 1978 | An asbestos survey is not included in the scope of services for this Phase I ESA. Further, no buildings are on the Property. |
| Suspect lead-based paint (LBP) in damaged condition if the structure is residential and was built prior to 1978 | A lead-based paint survey is not included in the scope of services for this Phase I ESA. Further, no buildings are the Property. |
| Lead in drinking water (LIW) | A lead in drinking water survey is not included in the current scope of services for Phase I Environmental Site Assessment. Further, no buildings or drinking water sources are on the Property. |
| Radon | <p>Radon sampling and testing was not requested by the <i>User/Client</i> as part of this Phase I ESA.</p> <p>Radon is a naturally-occurring, odorless, invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.</p> <p>A review of the EPA's Map of Radon Zones indicates that Kern County falls within Zone 2. Counties located within Zone 2 have a predicted average indoor radon screening level between 2 and 4 picocuries per liter (pCi/L), generally below EPA's radon action level of 4 pCi/L for residential structures. A radon survey was not included in the current scope of services.</p> <p>Source: https://www.epa.gov/radon/find-information-about-local-radon-zones-and-radon-programs</p> <p>It should be noted that site-specific radon levels vary greatly within the EPA radon zones and on-site radon measurements would need to be collected in order to determine the Property radon levels.</p> |
| Urea Formaldehyde | A UFFI survey was not included in the scope of services for this Phase I ESA. The sale and installation of Urea Formaldehyde Foam Insulation (UFFI) as thermal insulation began in approximately 1970, and continued until December 1980 when it was banned under the federal <i>Hazardous Products Act</i> . UFFI was installed in both new and existing buildings during this period. UFFI was not commonly used in industrial or commercial buildings. |
| Suspect PCB-oil concern with hydraulic equipment, ballasts, transformers, etc. | A PCB survey is not included in the scope of services for this Phase I ESA. |

| NON-SCOPE, NON-CERCLA ITEMS | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ITEM | |
| Wetlands, creeks, swale, pits, ponds, lagoons, or any other water bodies | <p>A wetland is defined as areas inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands provide a number of economically and environmentally important functions such as flood control, water quality protection, groundwater recharge, spawning areas for commercially important fish, and wildlife habitat.</p> <p>Wetlands are evaluated using three indicators: hydrology, hydrophytic vegetation, and hydric soils. Section 404 of the Clean Water Act requires a permit before dredged or fill material may be discharged into regulated wetlands (known as Jurisdictional Wetlands). The Army Corps of Engineers has primary responsibility for making wetlands jurisdictional determinations and issuing wetlands permits. A number of activities are authorized through the use of nationwide permits.</p> <p>A wetland study or survey is not included in the current scope of services for this Phase I ESA. However, based on a review of the EDR Radius Map Report, the site is not within a mapped National Wetland Inventory location.</p> |
| Visual evidence of mold problems from wet areas, roof leaks, moisture around air conditioning or plumbing units | <p>Not applicable. No buildings are on the Property.</p> |
| Indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment (unusual smells, noxious odors, or visual emissions, air emission stacks), excluding impacts to indoor air from releases of hazardous substances into the environment | <p>Not applicable. No buildings are on the Property.</p> <p>An indoor air quality test or evaluation is not included in the scope of work for this Phase I ESA.</p> |
| Flood Zone | <p>The Federal Emergency Management Agency Flood Insurance Rate Map is typically used to determine if the Property is located within a flood zone. Such evaluation is not included in the scope of work for this Phase I ESA.</p> <p>However, based on a review of a flood zone map contained in an EDR Radius Map Report, the Property is not located within a 100-year or 500-year flood zone.</p> |

| NON-SCOPE, NON-CERCLA ITEMS | |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ITEM | |
| Methane Gas | <p>Since a methane gas survey is not included in the scope of services for this Phase I ESA, ODIC did not test for methane gas at the Property.</p> <p>In response to concern regarding the potential for methane accumulation beneath buildings, and potential methane intrusion into buildings, some cities or regulatory oversight agencies have established methane zones and/or methane buffer zones based on the proximity to oil wells, landfills, or naturally occurring methane deposits.</p> <p>A methane risk assessment is not included in the scope of work for this Phase I ESA. The Property is not identified to be located within 100' to any active or abandoned oil wells or landfills. Therefore, ODIC does not anticipate a significant risk of methane gas seepage at the Property.</p> |
| Other non-scope considerations discussed in Appendix X1 and Appendix X5 of ASTM Standard Practice E1527-13 | <p>No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all-inclusive. These items are not included in the current scope of services for this Phase I ESA.</p> <p><i>Endangered Species Act</i>—Under the Endangered Species Act (ESA), the government protects endangered and threatened plants and animals (listed species) and their habitats. The presence of listed species can restrict use of the Property to ensure that the proposed activities do not adversely affect endangered or threatened species as well as their critical habitats. This includes <i>Biological agents, Cultural and historical resources, and Ecological resources</i>.</p> <p><i>Compliance with AULs</i>—Parties who wish to qualify for one of the LLPs will need to know whether they are in compliance with AULs, including land use restrictions that were relied upon in connection with a response action. A determination of compliance with AULs is beyond the scope of ASTM Standard Practice E1527-13.</p> <p><i>Regulatory Compliance (Includes Health and Safety and Industrial Hygiene)</i>—Properties used for industrial, commercial and even residential purposes are frequently subject to a panoply of environmental laws and regulations that relate to many aspects of operations conducted at the Property. In the context of a property transaction, noncompliance with environmental laws and regulations may create a material risk of financial loss for both building operators and owners of the properties.</p> <p><i>Potential Effects of Noncompliance</i>—Depending on the circumstances, noncompliance with various regulatory requirements could result in material costs to owners and operators of industrial, commercial or residential properties, including fines or other monetary penalties, injunctions or other equitable relief that slows or eliminates productivity, and could result in increased transaction costs associated with defending claims of noncompliance. Furthermore, even in the absence of administrative or legal enforcement proceedings, the costs to bring facilities into compliance with applicable regulatory requirements could be material in some circumstances.</p> |

4.0 PROPERTY AND VICINITY HISTORY

The objective of consulting historical sources is to develop a history of the previous uses of the Property and surrounding area, in order to help identify the likelihood of past uses having led to Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs) in connection with the Property. ODIC exercises professional judgment and consider the possible *releases* that might have occurred at a Property in light of the historical uses and, in concert with other relevant information gathered as part of the Phase I process, to use this information to assist in identifying RECs, CRECs, and/or HRECs in connection with the Property. Historical Records Search was conducted for the Property in conformance with the scope and limitations of ASTM Standard Practice E1527-13.

4.1 PREVIOUS ENVIRONMENTAL REPORTS

ODIC was not provided with or made aware of previous environmental site assessments or other documentation of environmental studies performed for the Property.

4.2 SANBORN MAP COMPANY FIRE INSURANCE MAPS

Sanborn Map Company maps were created for insurance underwriters from 1867 to present, and often contain information regarding the uses of individual structures, and the locations of fuel and/or chemical storage tanks that may have been on a particular property. In 1996, the entire Sanborn Map Company collection was acquired by Environmental Data Resources, Inc. (EDR). ODIC subcontracted with EDR to provide copies of Sanborn Map Company maps, if available, for the Property and vicinity.

EDR responded that Sanborn Map Company fire insurance maps were not drawn for the Property or surrounding vicinity.

4.3 HISTORICAL AERIAL PHOTOGRAPHS

ODIC reviewed aerial photographs supplied by the EDR Aerial Photo Decade Package. A summary of observations is provided below:

| Historical Aerial Photographs | |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| YEAR | DESCRIPTION |
| 1948 | The Property and adjacent properties to the south, east, and west are undeveloped land. The properties to the north appear to be agricultural land. |
| 1956 | The Property and adjacent properties appear to be relatively unchanged from the previous photograph. |
| 1963 | The Property and adjacent properties appear to be relatively unchanged from the previous photograph. |
| 1968 | The Property and adjacent properties appear to be relatively unchanged from the previous photograph. |
| 1973 | The Property and adjacent properties appear to be relatively unchanged from the previous photograph. |
| 1977 | The Property and adjacent properties appear to be relatively unchanged from the previous photograph. |
| 1987 | The Property and adjacent properties appear to be relatively unchanged from the previous photograph. |
| 1990 | The Property and adjacent properties appear to be relatively unchanged from the previous |

| Historical Aerial Photographs | |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| YEAR | DESCRIPTION |
| 1948 | The Property and adjacent properties to the south, east, and west are undeveloped land. The properties to the north appear to be agricultural land. |
| | photograph with the exception that properties to the north are now shown as undeveloped land. |
| 1995 | The Property and adjacent properties appear to be relatively unchanged from the previous photograph. |
| 2006 | The Property and adjacent properties appear to be relatively unchanged from the previous photograph. |
| 2010 | The Property and adjacent properties appear to be relatively unchanged from the previous photograph. |
| 2014 | The Property and adjacent properties appear to be relatively unchanged from the previous photograph with the exception that the current transmission tower is now shown on the northern portion of the Property. |

4.4 LOCAL STREET DIRECTORIES / HISTORICAL CITY DIRECTORIES

ODIC reviewed Historical City Directories provided by EDR for the years spanning 1971-2010. However, no listings were provided as there are no street addresses available for the Property.

4.5 CITY/COUNTY BUILDING DEPARTMENT, ZONING/LAND USE, PROPERTY TAX RECORDS, PROFILES

Building Department Records:

Not applicable. No buildings are on the Property.

Property Profile:

ODIC obtained the following Property information from one or more title company property profiles:

- Current Property Owner(s): Abrahimnadjad Zina
- Assessor Parcel Number(s): 359-051-22-00
- Lot Size: 19.36 acres
- Building Size: Not applicable
- Construction Date: Not applicable
- Site Use / Use Code: Vacant Land

4.6 HISTORICAL TOPOGRAPHIC MAPS

Development history of the Property and surrounding area was researched using historical 7.5 Minute USGS topographic maps provided by EDR for the following years: 1915, 1917, 1943, 1947, 1965, 1974, and 2012. No environmental concerns were identified.

4.7 OIL & GAS MAPS

ODIC reviewed California Department of Conservation, Division of Oil, Gas & Geothermal Resources (DOGGR) maps for the Property and immediate vicinity via the DOGGR Online Mapping System

(DOMS), but found no active or abandoned oil and/or gas wells on the Property or in the immediate vicinity.

Source: <http://maps.conservation.ca.gov/doggr/#close>

4.8 OTHER HISTORICAL RECORDS

This category includes, but is not limited to: miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current *owners* or *occupants* of neighboring properties, or records in the files and/or personal knowledge of the *Property owner* and/or *occupants*.

An internet search of the Property address(es) was conducted to identify additional former Property occupants and/or uses that may not have been identified via other sources. No such occupants and/or uses were identified.

5.0 STANDARD ENVIRONMENTAL RECORDS RESEARCH

5.1 PROCEDURE

The most current databases sources maintained by state and federal offices were provided by governmental record search database suppliers, such as Environmental Data Resources (EDR). For definitions of database acronyms, review the database report in Appendix C and/or refer to ASTM Standard Practice E1527-13, Sections 3.3 and 8.2.

Database sources maintained by local offices were obtained via records requests. Databases were searched for properties with reported environmental listings within distances specified by ASTM Standard Practice E1527-13, either by using geocoding information that identified the coordinates of the properties in the databases or by checking the street addresses of practically reviewable non-geocoded “orphan” properties within the same zip code. The database report is included as an appendix to this *Report*. The database report may identify certain “orphan sites” which are those facilities that could not be mapped or geocoded due to inadequate address information. ODIC cannot be held liable for not correctly locating these orphan sites to determine their impact to the Property.

ASTM Standard Practice E1527-13 Sections 3.3 and 8.2 use terminology such as Leaking Storage Tank and Registered Storage Tank to refer to both Leaking Underground/Aboveground Storage Tanks and Underground/Aboveground Storage Tanks. For the purposes of this assessment, ODIC has used state-specific terminology to refer to Leaking Storage Tanks and/or other Registered Storage Tanks as generally defined by the state in which the Property is located.

5.2 PROPERTY LISTING(S)

| FEDERAL AGENCY LISTINGS | | STATE AGENCY LISTINGS | |
|----------------------------|-----------------|--------------------------------------|-----------------|
| DATABASE | PROPERTY LISTED | DATABASE | PROPERTY LISTED |
| NPL | No | State/Tribal Equivalent NPL | No |
| De-listed NPL | No | State/Tribal Equivalent CERCLIS | No |
| CERCLIS/SEMS | No | State/Tribal SWLF | No |
| CERCLIS-NFRAP/SEMS-ARCHIVE | No | State/Tribal Voluntary Cleanup Sites | No |
| RCRA-CORRACTS | No | State/Tribal Brownfield Sites | No |
| RCRA-TSDF | No | State/Tribal Leaking Storage Tank | No |
| RCRA-Generator | No | State/Tribal SLIC | No |
| ERNS | No | State/Tribal Registered Storage Tank | No |
| Federal IC/EC Registries | No | State/Tribal IC/EC Registries | No |
| Other Federal List | No | Other State List | No |

| OTHER ENVIRONMENTAL AGENCY LISTINGS | |
|--------------------------------------------------------------------------------|----------------------------------|
| AGENCY | RECORDS ON FILE FOR THE PROPERTY |
| State Environmental Agency(ies) with Local/Regional Offices | |
| California State Water Resources Control Board (SWRCB) – GeoTracker database | N/A |
| CA Department of Toxic Substances Control (DTSC) – ENVIROSTOR database | N/A |
| DTSC – Hazardous Waste Tracking System database | N/A |
| County/City Environmental Agency(ies) | |
| County of Los Angeles Department of Public Works (CLADPW) | N/A |
| Los Angeles County Fire Department Health Hazardous Materials Division | N/A |
| Air Quality Management District | |
| South Coast Air Quality Management District (SCAQMD) | N/A |
| See below for a discussion of agency records, if any, for the Property. | |

No street addresses are available for the Property. Therefore, ODIC was unable to request public records or research environmental databases.

5.3 SURROUNDING SITES: FEDERAL AGENCY LISTINGS

| FEDERAL AGENCY LISTING(S) | | |
|----------------------------|---------------------------------|----------------------------------------------|
| DATABASE | MINIMUM SEARCH DISTANCE (MILES) | PROPERTIES IDENTIFIED WITHIN SEARCH DISTANCE |
| NPL | 1.0 | 0 |
| De-listed NPL | 0.5 | 0 |
| CERCLIS/SEMS | 0.5 | 0 |
| CERCLIS-NFRAP/SEMS-ARCHIVE | 0.5 | 0 |
| RCRA-CORRACTS | 1.0 | 0 |
| RCRA-TSDF | 0.5 | 0 |
| RCRA-Generator | Adjoining Sites | 0 |

No properties were identified within the specified search distances.

5.4 SURROUNDING SITES: STATE AGENCY LISTINGS

| STATE ENVIRONMENTAL AGENCY LISTING(S) | | |
|---------------------------------------|---------------------------------|----------------------------------------------|
| DATABASE | MINIMUM SEARCH DISTANCE (MILES) | PROPERTIES IDENTIFIED WITHIN SEARCH DISTANCE |
| State/Tribal Equivalent NPL | 1.0 | 0 |
| State/Tribal Equivalent CERCLIS | 0.5 | 0 |
| State/Tribal SWLF | 0.5 | 0 |
| State/Tribal Leaking Storage Tank | 0.5 | 0 |
| State/Tribal Registered | Adjoining Sites | 0 |

| STATE ENVIRONMENTAL AGENCY LISTING(S) | | |
|---------------------------------------|---------------------------------|----------------------------------------------|
| DATABASE | MINIMUM SEARCH DISTANCE (MILES) | PROPERTIES IDENTIFIED WITHIN SEARCH DISTANCE |
| Storage Tank | | |
| State/Tribal IC/EC Registries | Adjoining Sites | 0 |
| State/Tribal Voluntary Cleanup Sites | 0.5 | 0 |
| State/Tribal Brownfield Sites | 0.5 | 0 |
| State/Tribal SLIC (CA only) | 0.5 | 0 |
| Other State List | Adjoining Sites | 0 |

No properties were identified within the specified search distances.

5.5 VAPOR ENCROACHMENT CONDITION

ODIC performed this Phase I ESA of the Property in conformance with the scope and limitations of ASTM Standard Practice E1527-13. It should be noted that ASTM Standard Practice E1527-13 does not necessarily comply with ASTM Standard Practice E2600-15 "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions." For assessment of potential "vapor encroachment conditions" (VECs) and to determine if a "vapor intrusion condition" (VIC) exists on-site, additional investigation beyond ASTM Practice E1527-13 is required.

For the purposes of ASTM Standard Practice E1527-13, "migrate" and "migration" refers to the movement of *hazardous substances* or *petroleum products* in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in ASTM Standard Practice E2600-15; however, nothing in this practice (ASTM Standard Practice E1527-13) should be construed to require application of the ASTM Standard Practice E2600-15 to achieve compliance with all appropriate inquiries.

ODIC did not identify any indication that a significant release of chemicals of concern (COCs) that has occurred from historical/current use of the Property or nearby sites listed in the Standard Environmental Database discussed in Sections 5.3 and 5.4 of this *Report*, currently resulting in an unacceptable or adverse risk of vapor migration at the Property.

6.0 USER PROVIDED INFORMATION

6.1 USER PROVIDED INFORMATION

The United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) and ASTM Standard Practice E1527-13 Phase I Standards require that the *Report User* conduct independent research and consider certain information before purchasing a property.

The purpose of this section is to describe tasks to be performed by the *User*. The “All Appropriate Inquiries” Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for an *landowner liability protections (LLP)* to CERCLA liability. While such information is not required to be provided to the *environmental professional*, the *environmental professional* shall request that the *User* provide the results of these tasks as such information can assist the *environmental professional* in identifying Recognized Environmental Conditions.

Per ASTM Standard Practice E1527-13, the “*User*” is defined as follows:

User—the party seeking to use Practice E 1527-13 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

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 conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *User* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that “*all appropriate inquiries*” is not complete.

| USER/CUSTOMER QUESTIONNAIRE | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| QUESTION | USER/CUSTOMER TO ANSWER |
| <p>(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Reasonably Ascertainable Title and Judicial Records for Environmental Liens and Activity and Use Limitations.</p> <p>Are you aware of any environmental cleanup liens against the <i>Property</i> that are filed or recorded under federal, tribal, state or local law?</p> | <p>The <i>User</i> has not informed ODIC of any knowledge of cleanup liens filed or recorded against the <i>Property</i>.</p> <p>An environmental cleanup lien/AUL search is not required from ODIC as part of this Phase I ESA.</p> <p>An Environmental Lien Search was not requested by the <i>User</i> of this <i>Report</i>; however, based on our review of the California Department of Toxic Substances Control (DTSC) EnviroStor Database, no Environmental Liens or Activity of Use Limitations enforced by the DTSC against the <i>Property</i> were identified.</p> <p>Source: http://www.envirostor.dtsc.ca.gov/public/deed_restrictions.asp</p> |

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>(2.) Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).</p> <p><i>Reasonably Ascertainable Title and Judicial Records for Environmental Liens and Activity and Use Limitations.</i></p> <p>Are you aware of any AULs, such as <i>engineering controls</i>, land use restrictions or <i>institutional controls</i> that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?</p> | <p>The <i>User</i> has not informed ODIC of any knowledge of activity or land use limitations associated with the Property.</p> <p>An environmental cleanup lien/AUL search is not required from ODIC as part of this Phase I ESA.</p> <p>An Environmental Lien Search was not requested by the <i>User</i> of this <i>Report</i>; however, based on our review of the California Department of Toxic Substances Control (DTSC) EnviroStor Database, no Environmental Liens or Activity of Use Limitations enforced by the DTSC against the Property were identified.</p> <p>Source: http://www.envirostor.dtsc.ca.gov/public/deed_restrictions.asp</p> |
| <p>(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).</p> <p>As the <i>User</i> of this <i>ESA</i> do you have any specialized knowledge or experience related to the <i>Property</i> or nearby properties? For example, are you involved in the same line of business as the current or former <i>occupants</i> of the <i>Property</i> or an adjoining <i>property</i> so that you would have specialized knowledge of the chemicals and processes used by this type of business?</p> | <p>The <i>User</i> has not informed ODIC of any specialized knowledge or experience related to the Property or nearby properties.</p> |
| <p>(4.) Relationship of the purchase price to the fair market value of the Property if it were not contaminated (40 CFR 312.29).</p> <p>Does the purchase price being paid for this <i>Property</i> reasonably reflect the fair market value of the <i>Property</i>? 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 <i>Property</i>?</p> | <p>The <i>User</i> has not informed ODIC of any information pertaining to the purchase price with respect to the fair market value of the Property.</p> |
| <p>(5.) Commonly known or reasonably ascertainable information about the Property (40 CFR 312.30).</p> <p>Are you aware of commonly known or <i>reasonably ascertainable</i> information about the <i>Property</i> that would help the <i>Environmental Professional(EP)</i> to identify conditions indicative of releases or threatened releases? For example, as <i>User</i>,</p> <p>(a.) Do you know the past uses of the <i>Property</i>?</p> <p>(b.) Do you know of specific chemicals that are present or once were present at the <i>Property</i>?</p> <p>(c.) Do you know of spills or other chemical releases that have taken place at the <i>Property</i>?</p> <p>(d.) Do you know of any environmental cleanups that have taken place at the <i>Property</i>?</p> | <p>The <i>User</i> has not informed ODIC of any commonly known or reasonably ascertainable information about the Property that would identify conditions indicative of releases or threatened releases, other than as described in Section 6.3 (Interviews), if applicable.</p> |

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>(6.) The degree of obviousness of the presence of likely presence of contamination at the <i>Property</i>, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the <i>User</i> of this <i>ESA</i>, based on your knowledge and experience related to the <i>Property</i> are there any <i>obvious</i> indicators that point to the presence or likely presence of contamination at the <i>Property</i>?</p> | <p>The <i>User</i> has not informed ODIC of any obvious indicators that point to the presence or likely presence of contamination at the <i>Property</i>, other than as described in Section 6.3 (Interviews), if applicable.</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

6.2 PRELIMINARY TITLE REPORT OR LAND TITLE RECORDS

No Preliminary Title Reports, recorded Land Title Records, or Historical Chain of Title was reviewed during this *ESA*. ODIC's scope of investigation as well as the contractual agreement between ODIC and the Client does not include obtaining and/or reviewing a Preliminary Title Reports, recorded Land Title Records, or Historical Chain of Title.

6.3 INTERVIEWS

| Interview with Owner | |
|-------------------------|-----------------------------------------------------------------------------------------------|
| INTERVIEW DETAILS | |
| Reason for no interview | The Property owner was not available for an interviewed during the course of this assessment. |

7.0 CONCLUSIONS

ODIC Environmental (ODIC) performed a Phase I Environmental Site Assessment of the Property in conformance with the scope and limitations of ASTM Standard Practice E1527-13. ASTM Standard Practice E1527-13 defines a *Recognized Environmental Condition (REC)* as the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *Property*: (1) due to *release* to the *environment*; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*. Conditions determined to be *de minimis* generally do not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not *Recognized Environmental Conditions*.

A *Historical Recognized Environmental Condition (HREC)* is a past *release* of any *hazardous substances* or *petroleum products* that has occurred in connection with the *Property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *Property* to any required controls (for example, *Property use restrictions, activity and use limitations, institutional controls, or engineering controls*).

A *Controlled Recognized Environmental Condition (CREC)* is a *Recognized Environmental Condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *Property use restrictions, activity and use limitations, institutional controls, or engineering controls*).

Conclusions and Findings

ODIC performed a Phase I Environmental Site Assessment of the Property in conformance with the scope and limitations of ASTM Standard Practice E1527-13. This environmental assessment has revealed the following in connection with the Property:

| | | |
|----------------------------------|------------------------------|----------------------------------------|
| REC identified: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| HREC identified: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| CREC identified: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Significant data gap identified: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

Refer to Section 8.0, Recommendations and Opinions, for further details.

8.0 RECOMMENDATIONS AND OPINIONS

ODIC performed a Phase I Environmental Site Assessment of the Property in conformance with the scope and limitations of ASTM Standard Practice E1527-13.

This environmental assessment has revealed no Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs) in connection with the Property. ODIC recommends No Further Investigation at this time.

9.0 REFERENCES

During the preparation of this *Report*, a number of sources were contacted, individuals were interviewed, and various federal, state, county or local municipal agencies were consulted. Documentation applicable to the Property in those departments and agencies was requested and reviewed when and where reasonably ascertainable, as detailed in ASTM Standard Practice E1527-13. Individuals listed without phone numbers were contacted in person or by e-mail. Reference sources for site-specific information, hydrogeologic setting, technical data, historical research data, environmental reports and other records used are identified throughout this *Report* in corresponding sections. Any additional reference sources not cited in each applicable section of this *Report*, if applicable, are disclosed in this section.

- *ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E1527-13*
- *EDR Radius Map Report*
- *EDR Historical City Directories*
- *EDR Historical Sanborn Fire Insurance Maps*
- *EDR Historical Aerial Photographs*
- *EDR Historical Topographic Maps*
- *Current USGS 7.5 Minute Topographic Map*
- *Historical Aerial Photographs*
<http://www.historicaerials.com/>
- *Google Earth*
<http://earth.google.com/>
- *United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071)*
<https://www.epa.gov/radon/find-information-about-local-radon-zones-and-state-contact-information#radonmap>
- *California Water Resources Control Board GeoTracker online database*
<http://geotracker.waterboards.ca.gov/default.asp>
- *Department of Toxic Substances Control ENVIROSTOR online database*
<http://www.envirostor.dtsc.ca.gov/public/Default.asp>
- *Department of Toxic Substances Control Hazardous Waste Tracking System online database*
http://hwts.dtsc.ca.gov/report_search.cfm?id=5

APPENDIX A
PROPERTY LOCATION MAP / PLOT PLAN

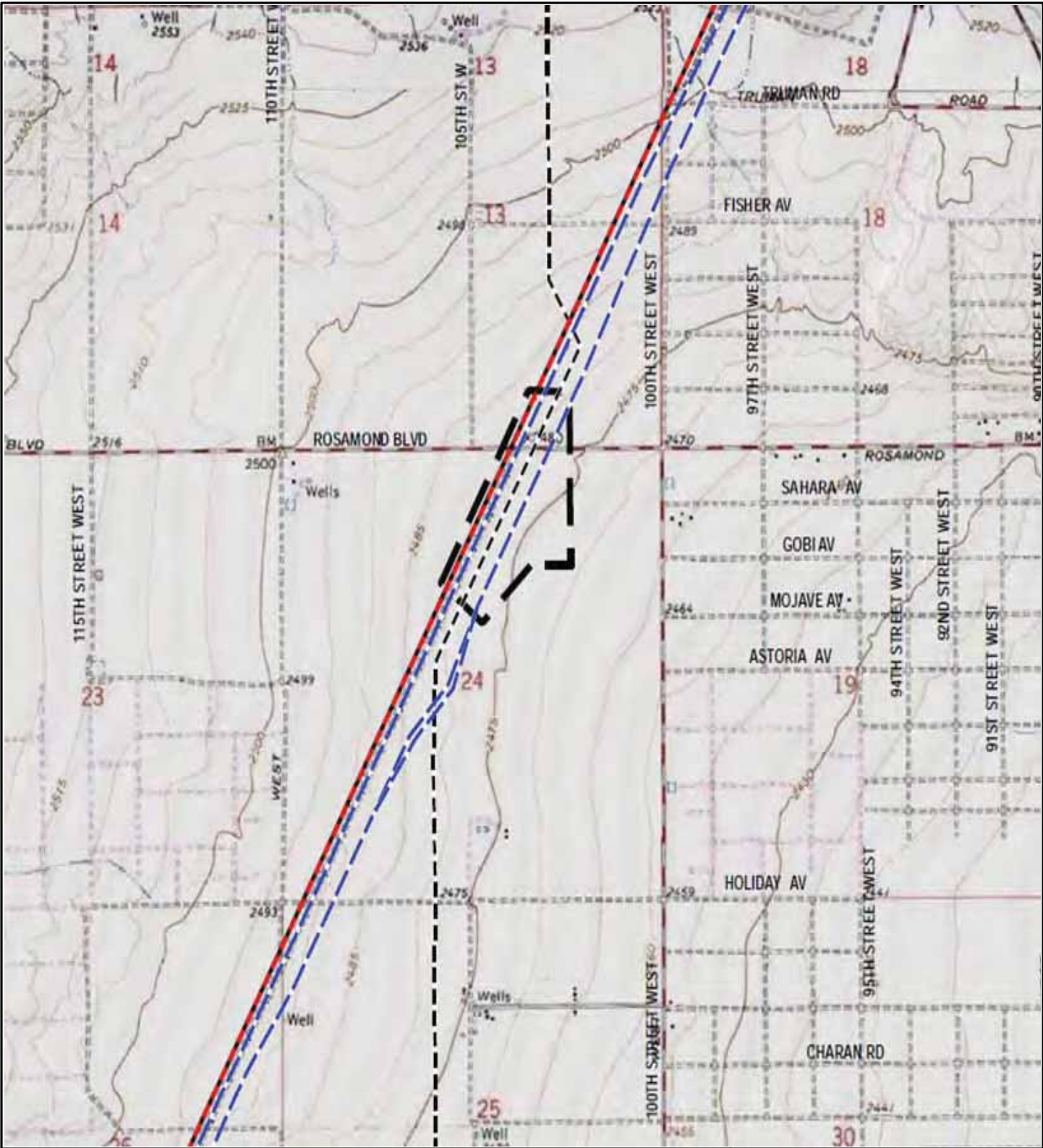
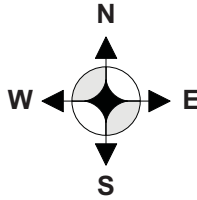


FIGURE 1

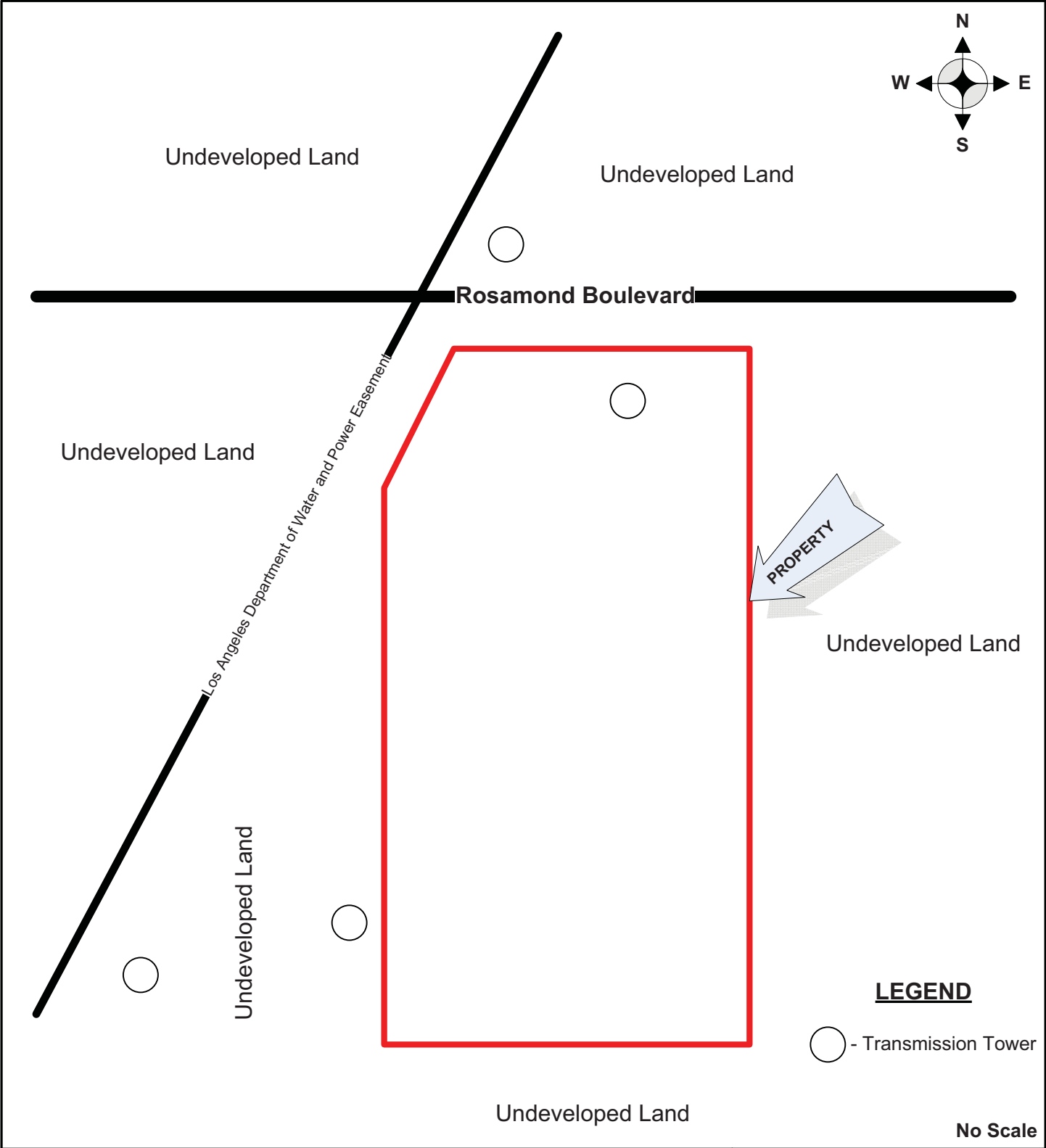
Site Location Map



No Scale

ODIC Environmental

3255 Wilshire Blvd. #1510, Los Angeles, CA 90010
 Tel: 213-380-0090 Fax: 213-380-0505



| | | |
|---------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <p>FIGURE 2</p> | <p>Site Plot Plan</p> | <p>ODIC Environmental</p> |
| <p>SITE ADDRESS: (APN) 359-051-22, Kern County, CA 93560</p> | | <p>3255 Wilshire Blvd. #1510 Los Angeles, CA 90010 Tel: 213-380-0090 Fax: 213-380-0505</p> |

APPENDIX B
PROPERTY & VICINITY PHOTOGRAPHS

View of the Property, camera facing southwest from Rosamond Boulevard.



View of the Property, camera facing south from Rosamond Boulevard.



View of the Property, camera facing south from the north-central portion of the site.



View of the Property, camera facing southeast from the northern portion of the site.



View of the northern portion of the Property along Rosamond Boulevard, camera facing east.



View of the northern portion of the Property, camera facing southeast.



View of the northern portion of the Property, camera facing northeast.



View of the Property, camera facing northeast from the southern portion of the site.



View of the northern portion of the Property, camera facing southeast.



View of the center of the Property, camera facing east.



View of the Property showing the power transmission line, camera facing northeast.



View of the transmission tower on the northern portion of the Property.



View of Rosamond Boulevard, camera facing east.



View of the adjacent property to the north.



View of the adjacent property to the northwest.



View of the Los Angeles Department of Water and Power easement and transmission power lines.



View of Rosamond Boulevard, camera facing east-southeast.



View of the adjacent property to the east.



APPENDIX C
REGULATORY DATABASE REPORT

6364855-ESAI

Rosamond Switching Station
Rosamond, CA 93560

Inquiry Number: 5273715.2s
April 27, 2018

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

ROSAMOND SWITCHING STATION
ROSAMOND, CA 93560

COORDINATES

Latitude (North): 34.8608390 - 34° 51' 39.02"
Longitude (West): 118.3163330 - 118° 18' 58.79"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 379673.0
UTM Y (Meters): 3858203.8
Elevation: 2480 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5630793 LITTLE BUTTES, CA
Version Date: 2012

North Map: 5630781 WILLOW SPRINGS, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140705, 20140515
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
ROSAMOND SWITCHING STATION
ROSAMOND, CA 93560

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|-----------|---------|-------------------|--------------------|-------------------------------|
|--------|-----------|---------|-------------------|--------------------|-------------------------------|

NO MAPPED SITES FOUND

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

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

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

EXECUTIVE SUMMARY

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

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

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database

EXECUTIVE SUMMARY

| | |
|--------------------------|------------------------------------------------------------|
| RADINFO..... | Radiation Information Database |
| HIST FTTS..... | FIFRA/TSCA Tracking System Administrative Case Listing |
| DOT OPS..... | Incident and Accident Data |
| CONSENT..... | Superfund (CERCLA) Consent Decrees |
| INDIAN RESERV..... | Indian Reservations |
| FUSRAP..... | Formerly Utilized Sites Remedial Action Program |
| UMTRA..... | Uranium Mill Tailings Sites |
| LEAD SMELTERS..... | Lead Smelter Sites |
| US AIRS..... | Aerometric Information Retrieval System Facility Subsystem |
| US MINES..... | Mines Master Index File |
| ABANDONED MINES..... | Abandoned Mines |
| FINDS..... | Facility Index System/Facility Registry System |
| UXO..... | Unexploded Ordnance Sites |
| ECHO..... | Enforcement & Compliance History Information |
| DOCKET HWC..... | Hazardous Waste Compliance Docket Listing |
| FUELS PROGRAM..... | EPA Fuels Program Registered Listing |
| CA BOND EXP. PLAN..... | Bond Expenditure Plan |
| Cortese..... | "Cortese" Hazardous Waste & Substances Sites List |
| CUPA Listings..... | CUPA Resources List |
| DRYCLEANERS..... | Cleaner Facilities |
| EMI..... | Emissions Inventory Data |
| ENF..... | Enforcement Action Listing |
| Financial Assurance..... | Financial Assurance Information Listing |
| HAZNET..... | Facility and Manifest Data |
| ICE..... | ICE |
| HIST CORTESE..... | Hazardous Waste & Substance Site List |
| HWP..... | EnviroStor Permitted Facilities Listing |
| HWT..... | Registered Hazardous Waste Transporter Database |
| MINES..... | Mines Site Location Listing |
| MWMP..... | Medical Waste Management Program Listing |
| NPDES..... | NPDES Permits Listing |
| PEST LIC..... | Pesticide Regulation Licenses Listing |
| PROC..... | Certified Processors Database |
| Notify 65..... | Proposition 65 Records |
| UIC..... | UIC Listing |
| WASTEWATER PITS..... | Oil Wastewater Pits Listing |
| WDS..... | Waste Discharge System |
| WIP..... | Well Investigation Program Case List |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | |
|---------------|---------------------------------------------------------------|
| RGA LF..... | Recovered Government Archive Solid Waste Facilities List |
| RGA LUST..... | Recovered Government Archive Leaking Underground Storage Tank |

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

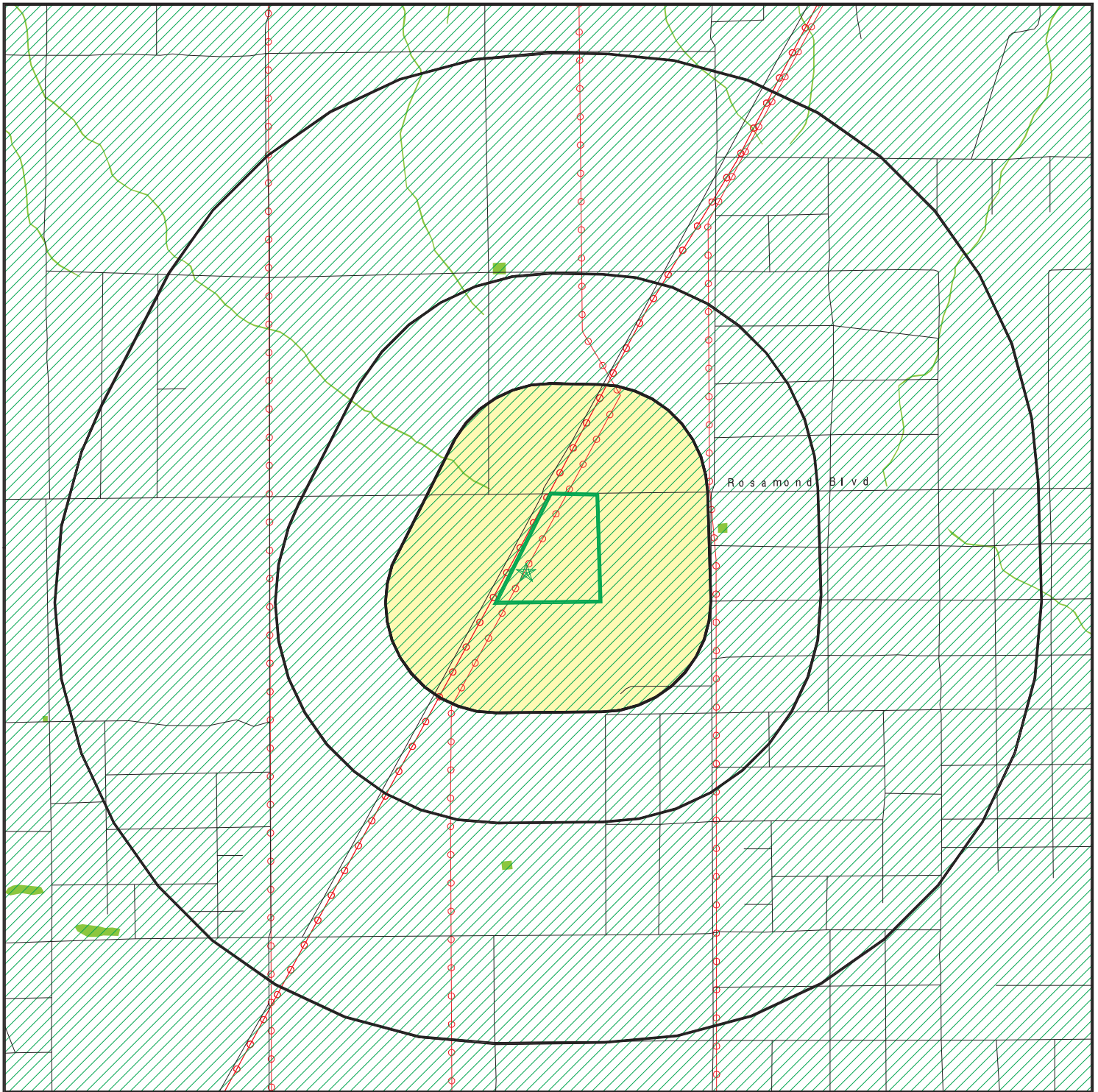
Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5273715.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

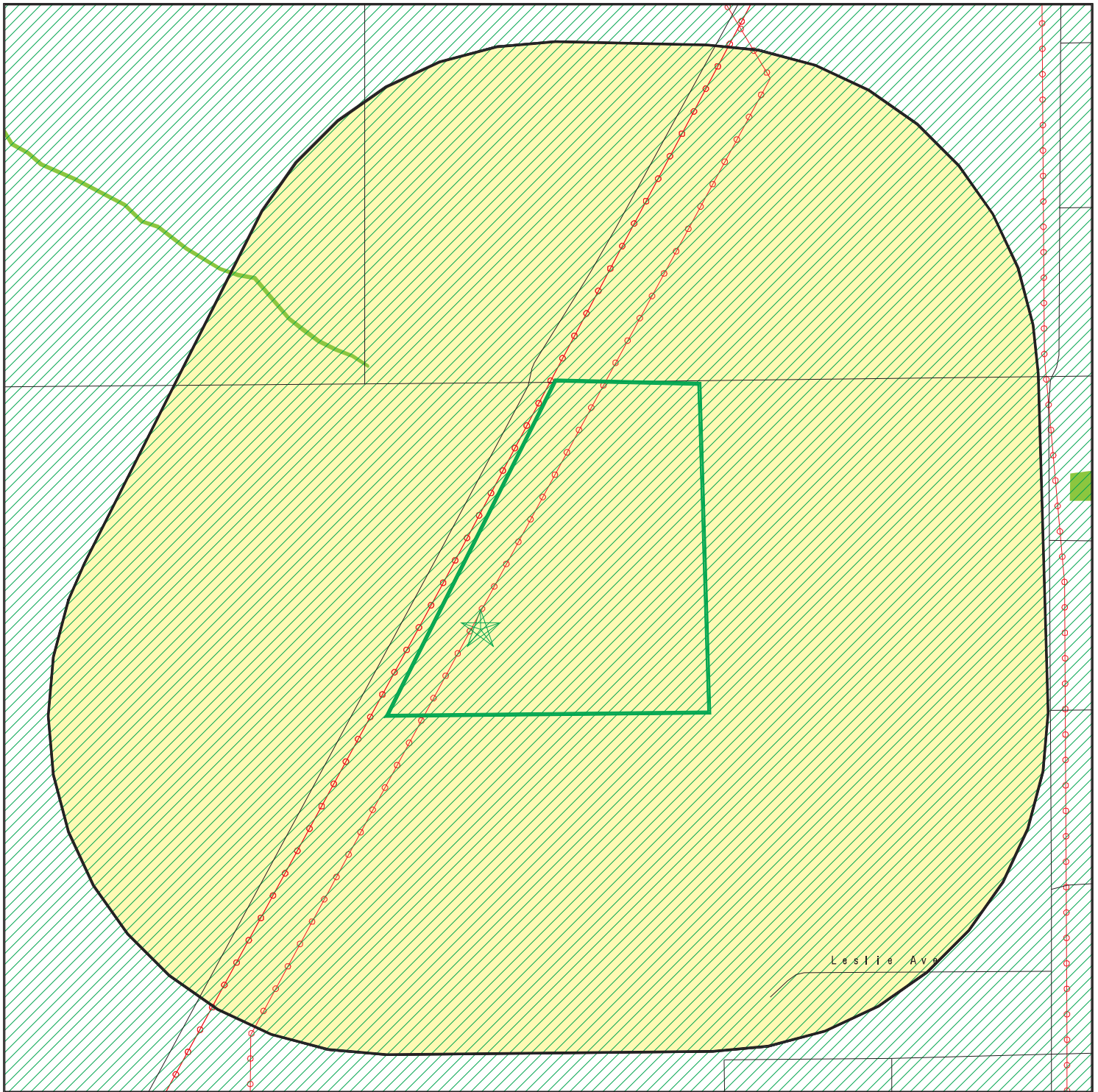









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.








SITE NAME: 6364855-ESAI
 ADDRESS: Rosamond Switching Station
 Rosamond CA 93560
 LAT/LONG: 34.860839 / 118.316333

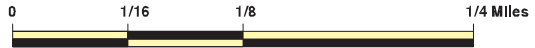
CLIENT: ODIC Environmental
 CONTACT: Frank Trinidad
 INQUIRY #: 5273715.2s
 DATE: April 27, 2018 12:55 pm

DETAIL MAP - 5273715.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern



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

SITE NAME: 6364855-ESAI
 ADDRESS: Rosamond Switching Station
 Rosamond CA 93560
 LAT/LONG: 34.860839 / 118.316333

CLIENT: ODIC Environmental
 CONTACT: Frank Trinidad
 INQUIRY #: 5273715.2s
 DATE: April 27, 2018 12:58 pm

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--------------------------------------------------------------------------------|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal CERCLIS NFRAP site list</i> | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-CESQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent NPL</i> | | | | | | | | |
| RESPONSE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| ENVIROSTOR | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--------------------------------------------------------------------|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SLIC | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal registered storage tank lists</i> | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>State and tribal voluntary cleanup sites</i> | | | | | | | | |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal Brownfields sites</i> | | | | | | | | |
| BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <u>ADDITIONAL ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| <i>Local Brownfield lists</i> | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Local Lists of Landfill / Solid Waste Disposal Sites</i> | | | | | | | | |
| WMUDS/SWAT | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| HAULERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| IHS OPEN DUMPS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Local Lists of Hazardous waste / Contaminated Sites</i> | | | | | | | | |
| US HIST CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST Cal-Sites | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCH | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Toxic Pits | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>Local Lists of Registered Storage Tanks</i> | | | | | | | | |
| SWEEPS UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| HIST UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA FID UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>Local Land Records</i> | | | | | | | | |
| LIENS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| LIENS 2 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DEED | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Records of Emergency Release Reports</i> | | | | | | | | |
| HMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|------------------------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| CHMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| LDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MCS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SPILLS 90 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| TRIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SSTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RMP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RAATS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PRP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PADS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ICIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| FTTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MLTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH DOE | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RADINFO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST FTTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DOT OPS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| FUSRAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US AIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ABANDONED MINES | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| FINDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| UXO | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ECHO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DOCKET HWC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| FUELS PROGRAM | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA BOND EXP. PLAN | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Cortese | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CUPA Listings | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| EMI | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ENF | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Financial Assurance | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HAZNET | 0.001 | | 0 | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|-----------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| ICE | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST CORTESE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| HWP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| HWT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MINES | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MWMP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NPDES | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PEST LIC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PROC | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Notify 65 | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UIC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| WASTEWATER PITS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| WDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| WIP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | | | | | | | | |
|------------------|-------|--|---|----|----|----|----|---|
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| EDR Hist Cleaner | 0.125 | | 0 | NR | NR | NR | NR | 0 |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | | | | | | | | |
|----------|-------|--|---|----|----|----|----|---|
| RGA LF | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RGA LUST | 0.001 | | 0 | NR | NR | NR | NR | 0 |

| | | | | | | | | |
|-------------|--|---|---|---|---|---|---|---|
| - Totals -- | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------|--|---|---|---|---|---|---|---|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

Count: 0 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|------|--------|-----------|--------------|-----|-------------|
|------|--------|-----------|--------------|-----|-------------|

NO SITES FOUND

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/11/2017 | Source: EPA |
| Date Data Arrived at EDR: 12/22/2017 | Telephone: N/A |
| Date Made Active in Reports: 01/05/2018 | Last EDR Contact: 04/06/2018 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 07/16/2018 |
| | Data Release Frequency: Quarterly |

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/11/2017 | Source: EPA |
| Date Data Arrived at EDR: 12/22/2017 | Telephone: N/A |
| Date Made Active in Reports: 01/05/2018 | Last EDR Contact: 04/06/2018 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 07/16/2018 |
| | 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 | Source: EPA |
| Date Data Arrived at EDR: 02/02/1994 | Telephone: 202-564-4267 |
| Date Made Active in Reports: 03/30/1994 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 11/28/2011 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/11/2017 | Source: EPA |
| Date Data Arrived at EDR: 12/22/2017 | Telephone: N/A |
| Date Made Active in Reports: 01/05/2018 | Last EDR Contact: 04/06/2018 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 07/16/2018 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS list

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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/05/2017 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 04/07/2017 | Last EDR Contact: 04/06/2018 |
| Number of Days to Update: 92 | Next Scheduled EDR Contact: 07/16/2018 |
| | Data Release Frequency: Varies |

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: 01/09/2018 | Source: EPA |
| Date Data Arrived at EDR: 02/06/2018 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 04/20/2018 |
| Number of Days to Update: 66 | Next Scheduled EDR Contact: 07/30/2018 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/09/2018 | Source: EPA |
| Date Data Arrived at EDR: 02/06/2018 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 04/20/2018 |
| Number of Days to Update: 66 | Next Scheduled EDR Contact: 07/30/2018 |
| | Data Release Frequency: Quarterly |

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/11/2017 | Source: EPA |
| Date Data Arrived at EDR: 12/26/2017 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

Federal RCRA non-CORRACTS TSD facilities list

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: 12/11/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 12/11/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/11/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 07/09/2018 |
| | 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: 12/11/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

Federal institutional controls / engineering controls registries

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 | Source: Department of the Navy |
| Date Data Arrived at EDR: 06/13/2017 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 09/15/2017 | Last EDR Contact: 02/09/2018 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 05/28/2018 |
| | Data Release Frequency: Varies |

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: 11/13/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/27/2017 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 02/27/2018 |
| Number of Days to Update: 74 | Next Scheduled EDR Contact: 06/11/2018 |
| | 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: 11/13/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/27/2017 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 02/27/2018 |
| Number of Days to Update: 74 | Next Scheduled EDR Contact: 06/11/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 63

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 02/12/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 48

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: California Regional Water Quality Control Board Victorville Branch Office (6) |
| Date Data Arrived at EDR: 06/07/2005 | Telephone: 760-241-7365 |
| Date Made Active in Reports: 06/29/2005 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 12/26/2011 |
| | 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 | Source: California Regional Water Quality Control Board San Diego Region (9) |
| Date Data Arrived at EDR: 04/23/2001 | Telephone: 858-637-5595 |
| Date Made Active in Reports: 05/21/2001 | Last EDR Contact: 09/26/2011 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 01/09/2012 |
| | 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: 03/12/2018 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/14/2018 | Telephone: see region list |
| Date Made Active in Reports: 03/21/2018 | Last EDR Contact: 03/14/2018 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 06/25/2018 |
| | 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 | Source: California Regional Water Quality Control Board Colorado River Basin Region (7) |
| Date Data Arrived at EDR: 02/26/2004 | Telephone: 760-776-8943 |
| Date Made Active in Reports: 03/24/2004 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 11/14/2011 |
| | 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 | Source: California Regional Water Quality Control Board Santa Ana Region (8) |
| Date Data Arrived at EDR: 02/15/2005 | Telephone: 909-782-4496 |
| Date Made Active in Reports: 03/28/2005 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 11/28/2011 |
| | Data Release Frequency: Varies |

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

| | |
|-----------------------------------------|-----------------------------------------------------------------------------|
| Date of Government Version: 09/09/2003 | Source: California Regional Water Quality Control Board Lahontan Region (6) |
| Date Data Arrived at EDR: 09/10/2003 | Telephone: 530-542-5572 |
| Date Made Active in Reports: 10/07/2003 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 12/26/2011 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 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 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

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

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: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 10/14/2017 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/19/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | 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: 10/16/2017 | Source: EPA, Region 5 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 312-886-7439 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | 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: 10/14/2017 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | 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: 09/30/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | 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: 10/24/2017 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | Data Release Frequency: Varies |

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 01/06/2018 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | Data Release Frequency: Varies |

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: 03/12/2018 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/14/2018 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/21/2018 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 06/25/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

State and tribal registered storage tank lists

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: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 15

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

| | |
|-----------------------------------------|----------------------------------------------------|
| Date of Government Version: 07/06/2016 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 07/12/2016 | Telephone: 916-327-5092 |
| Date Made Active in Reports: 09/19/2016 | Last EDR Contact: 03/21/2018 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

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: 10/14/2017 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/19/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | 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: 04/24/2017 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 12/08/2017 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 134 | Next Scheduled EDR Contact: 05/07/2018 |
| | 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: 10/12/2017 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | Data Release Frequency: Varies |

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: 10/24/2017 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | Data Release Frequency: Varies |

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: 10/14/2017 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/16/2017 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | 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: 01/13/2018 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | 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: 09/30/2017 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 05/07/2018 |
| | Data Release Frequency: Varies |

State and tribal voluntary cleanup sites

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: 01/30/2018 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/31/2018 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 03/19/2018 | Last EDR Contact: 01/31/2018 |
| Number of Days to Update: 47 | Next Scheduled EDR Contact: 05/14/2018 |
| | Data Release Frequency: Quarterly |

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 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 09/29/2015 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 03/21/2018 |
| Number of Days to Update: 142 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Varies |

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields 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: 12/22/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 39

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/09/2018
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Varies

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: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
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: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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

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 Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 02/02/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 01/19/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

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: 04/18/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

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

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: 01/09/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 02/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 27

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
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

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

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 01/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 46

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/08/2018 | Source: DTSC and SWRCB |
| Date Data Arrived at EDR: 02/08/2018 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 02/08/2018 | Last EDR Contact: 03/06/2018 |
| Number of Days to Update: 0 | Next Scheduled EDR Contact: 06/18/2018 |
| | Data Release Frequency: Semi-Annually |

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

| | |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 01/19/2018 | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 01/19/2018 | Telephone: 202-366-4555 |
| Date Made Active in Reports: 03/23/2018 | Last EDR Contact: 03/27/2018 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

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: 02/15/2018 | Source: Office of Emergency Services |
| Date Data Arrived at EDR: 02/20/2018 | Telephone: 916-845-8400 |
| Date Made Active in Reports: 04/03/2018 | Last EDR Contact: 04/24/2018 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Semi-Annually |

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: 03/12/2018 | Source: State Water Quality Control Board |
| Date Data Arrived at EDR: 03/14/2018 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/21/2018 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 06/25/2018 |
| | 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: 03/12/2018 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/14/2018 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/21/2018 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 06/25/2018 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

| | |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 06/06/2012 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 02/22/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

Other Ascertainable Records

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: 12/11/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

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 | Source: U.S. Army Corps of Engineers |
| Date Data Arrived at EDR: 07/08/2015 | Telephone: 202-528-4285 |
| Date Made Active in Reports: 10/13/2015 | Last EDR Contact: 02/21/2018 |
| Number of Days to Update: 97 | Next Scheduled EDR Contact: 06/04/2018 |
| | Data Release Frequency: Varies |

DOD: Department of Defense Sites

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

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/31/2005 | Source: USGS |
| Date Data Arrived at EDR: 11/10/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/13/2018 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 07/23/2018 |
| | Data Release Frequency: Semi-Annually |

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/31/2005 | Source: U.S. Geological Survey |
| Date Data Arrived at EDR: 02/06/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/11/2018 |
| Number of Days to Update: 339 | Next Scheduled EDR Contact: 07/23/2018 |
| | Data Release Frequency: N/A |

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 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: 02/16/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Varies

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: 01/11/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
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: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

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: 02/08/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

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: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Every 4 Years

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Annually

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: 04/09/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/09/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Annually

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: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/20/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 10/17/2014 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 02/06/2018 |
| Number of Days to Update: 3 | Next Scheduled EDR Contact: 05/21/2018 |
| | 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 | Source: EPA |
| Date Data Arrived at EDR: 06/09/2017 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 04/13/2018 |
| Number of Days to Update: 126 | Next Scheduled EDR Contact: 07/23/2018 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 04/09/2018 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 07/23/2018 |
| | Data Release Frequency: Quarterly |

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

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

| | |
|-----------------------------------------|-------------------------------------------------------------------|
| Date of Government Version: 04/09/2009 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017 |
| Number of Days to Update: 25 | 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 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 12/04/2017 |
| | Data Release Frequency: Quarterly |

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 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 09/08/2016 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 10/21/2016 | Last EDR Contact: 01/19/2018 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 05/21/2018 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: Department of Energy |
| Date Data Arrived at EDR: 08/07/2009 | Telephone: 202-586-8719 |
| Date Made Active in Reports: 10/22/2009 | Last EDR Contact: 03/09/2018 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 06/18/2018 |
| | Data Release Frequency: Varies |

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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/10/2014 | Telephone: N/A |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 03/06/2018 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 06/18/2018 |
| | 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: 05/24/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/30/2017 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 12/15/2017 | Last EDR Contact: 01/26/2018 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 05/07/2018 |
| | Data Release Frequency: Varies |

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: 01/03/2018 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/04/2018 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 04/05/2018 |
| Number of Days to Update: 99 | Next Scheduled EDR Contact: 07/16/2018 |
| | Data Release Frequency: Quarterly |

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

| | |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 10/19/2006 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2007 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 03/17/2008 |
| | Data Release Frequency: No Update Planned |

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

DOT OPS: Incident and Accident Data

Department of Transportation, 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 Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
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: 12/31/2017
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/02/2018
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: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Biennially

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: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

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: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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 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: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/05/2005 | Source: USGS |
| Date Data Arrived at EDR: 02/29/2008 | Telephone: 703-648-7709 |
| Date Made Active in Reports: 04/18/2008 | Last EDR Contact: 03/02/2018 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 06/11/2018 |
| | 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 | Source: USGS |
| Date Data Arrived at EDR: 06/08/2011 | Telephone: 703-648-7709 |
| Date Made Active in Reports: 09/13/2011 | Last EDR Contact: 03/02/2018 |
| Number of Days to Update: 97 | Next Scheduled EDR Contact: 06/11/2018 |
| | 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: 12/20/2017 | Source: Department of Interior |
| Date Data Arrived at EDR: 12/21/2017 | Telephone: 202-208-2609 |
| Date Made Active in Reports: 03/23/2018 | Last EDR Contact: 03/07/2018 |
| Number of Days to Update: 92 | Next Scheduled EDR Contact: 06/25/2018 |
| | 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: 02/21/2018 | Source: EPA |
| Date Data Arrived at EDR: 02/23/2018 | Telephone: (415) 947-8000 |
| Date Made Active in Reports: 03/23/2018 | Last EDR Contact: 02/23/2018 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 06/18/2018 |
| | 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: 01/13/2018 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/19/2018 | Telephone: 202-564-2280 |
| Date Made Active in Reports: 03/02/2018 | Last EDR Contact: 03/07/2018 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 06/18/2018 |
| | Data Release Frequency: Quarterly |

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 09/30/2016 | Source: Department of Defense |
| Date Data Arrived at EDR: 10/31/2017 | Telephone: 703-704-1564 |
| Date Made Active in Reports: 01/12/2018 | Last EDR Contact: 04/13/2018 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 07/30/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 01/04/2018 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/19/2018 | Telephone: 202-564-0527 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 03/02/2018 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 06/11/2018 |
| | 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: 02/20/2018 | Source: EPA |
| Date Data Arrived at EDR: 02/21/2018 | Telephone: 800-385-6164 |
| Date Made Active in Reports: 03/23/2018 | Last EDR Contact: 02/21/2018 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 06/04/2018 |
| | Data Release Frequency: Quarterly |

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 | Source: Department of Health Services |
| Date Data Arrived at EDR: 07/27/1994 | Telephone: 916-255-2118 |
| Date Made Active in Reports: 08/02/1994 | Last EDR Contact: 05/31/1994 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

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: 02/08/2018 | Source: CAL EPA/Office of Emergency Information |
| Date Data Arrived at EDR: 02/08/2018 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 02/08/2018 | Last EDR Contact: 03/27/2018 |
| Number of Days to Update: 0 | Next Scheduled EDR Contact: 07/09/2018 |
| | 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: 12/01/2017 | Source: Department of Toxic Substance Control |
| Date Data Arrived at EDR: 02/02/2018 | Telephone: 916-327-4498 |
| Date Made Active in Reports: 03/16/2018 | Last EDR Contact: 02/28/2018 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 06/18/2018 |
| | 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 | Source: California Air Resources Board |
| Date Data Arrived at EDR: 03/21/2017 | Telephone: 916-322-2990 |
| Date Made Active in Reports: 08/15/2017 | Last EDR Contact: 03/23/2018 |
| Number of Days to Update: 147 | Next Scheduled EDR Contact: 07/02/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/22/2018 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 01/24/2018 | Telephone: 916-445-9379 |
| Date Made Active in Reports: 03/19/2018 | Last EDR Contact: 04/18/2018 |
| Number of Days to Update: 54 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Varies |

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 01/22/2018 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/24/2018 | Telephone: 916-255-3628 |
| Date Made Active in Reports: 03/20/2018 | Last EDR Contact: 04/18/2018 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Varies |

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

| | |
|-----------------------------------------|------------------------------------------------------|
| Date of Government Version: 02/14/2018 | Source: California Integrated Waste Management Board |
| Date Data Arrived at EDR: 02/16/2018 | Telephone: 916-341-6066 |
| Date Made Active in Reports: 04/03/2018 | Last EDR Contact: 02/08/2018 |
| Number of Days to Update: 46 | Next Scheduled EDR Contact: 05/28/2018 |
| | Data Release Frequency: Varies |

HAZNET: Facility and Manifest Data

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

| | |
|-----------------------------------------|----------------------------------------------------|
| Date of Government Version: 12/31/2016 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 07/12/2017 | Telephone: 916-255-1136 |
| Date Made Active in Reports: 10/17/2017 | Last EDR Contact: 04/12/2018 |
| Number of Days to Update: 97 | Next Scheduled EDR Contact: 07/23/2018 |
| | Data Release Frequency: Annually |

ICE: ICE

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

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 02/20/2018 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 02/21/2018 | Telephone: 877-786-9427 |
| Date Made Active in Reports: 04/03/2018 | Last EDR Contact: 02/21/2018 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 06/04/2018 |
| | 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 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/22/2009 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 04/08/2009 | Last EDR Contact: 01/22/2009 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

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: 01/08/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 31

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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: 02/27/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/14/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Quarterly

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: 03/05/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/19/2018
Number of Days to Update: 45

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/05/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 35

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 32

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

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: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

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: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

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: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive 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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 02/22/2018
Number of Days to Update: 42

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 63

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 10

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 01/25/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/26/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 14

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/21/2018
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: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/05/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 40

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 39

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
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: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 02/05/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/28/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 54

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
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: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 33

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 56

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/16/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
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: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 01/17/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
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: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
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: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
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: 02/21/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 40

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/02/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 12

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/12/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 18

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/20/2018
Next Scheduled EDR Contact: 06/04/2018
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: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
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: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 30

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/31/2018
Date Data Arrived at EDR: 02/01/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 41

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 01/02/2018 | Source: Health Care Agency |
| Date Data Arrived at EDR: 02/07/2018 | Telephone: 714-834-3446 |
| Date Made Active in Reports: 03/28/2018 | Last EDR Contact: 02/07/2018 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 05/21/2018 |
| | Data Release Frequency: Quarterly |

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

| | |
|-----------------------------------------|-------------------------------------------------|
| Date of Government Version: 12/08/2017 | Source: Placer County Health and Human Services |
| Date Data Arrived at EDR: 12/12/2017 | Telephone: 530-745-2363 |
| Date Made Active in Reports: 01/31/2018 | Last EDR Contact: 03/15/2018 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: 06/18/2018 |
| | Data Release Frequency: Semi-Annually |

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

| | |
|-----------------------------------------|--------------------------------------------|
| Date of Government Version: 01/22/2018 | Source: Plumas County Environmental Health |
| Date Data Arrived at EDR: 01/24/2018 | Telephone: 530-283-6355 |
| Date Made Active in Reports: 03/15/2018 | Last EDR Contact: 04/18/2018 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Varies |

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

| | |
|-----------------------------------------|--------------------------------------------|
| Date of Government Version: 01/18/2018 | Source: Department of Environmental Health |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 951-358-5055 |
| Date Made Active in Reports: 03/20/2018 | Last EDR Contact: 03/19/2018 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 07/02/2018 |
| | Data Release Frequency: Quarterly |

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

| | |
|-----------------------------------------|--------------------------------------------|
| Date of Government Version: 01/18/2018 | Source: Department of Environmental Health |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 951-358-5055 |
| Date Made Active in Reports: 03/28/2018 | Last EDR Contact: 03/19/2018 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 07/02/2018 |
| | Data Release Frequency: Quarterly |

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/05/2018
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
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: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 42

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
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: 02/15/2018
Next Scheduled EDR Contact: 05/21/2018
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: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 05/21/2018
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: 03/05/2018
Date Data Arrived at EDR: 03/07/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 40

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/02/2018
Next Scheduled EDR Contact: 05/21/2018
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: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 02/01/2018
Number of Days to Update: 42

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/12/2017

Date Data Arrived at EDR: 12/14/2017

Date Made Active in Reports: 01/11/2018

Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 03/07/2018

Next Scheduled EDR Contact: 06/25/2018

Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 01/22/2018

Date Data Arrived at EDR: 01/23/2018

Date Made Active in Reports: 04/11/2018

Number of Days to Update: 78

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 03/07/2018

Next Scheduled EDR Contact: 06/25/2018

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: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 02/20/2018

Date Data Arrived at EDR: 02/20/2018

Date Made Active in Reports: 03/19/2018

Number of Days to Update: 27

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018

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: 02/22/2018

Next Scheduled EDR Contact: 06/11/2018

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/04/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 42

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
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: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
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: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
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: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 28

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 16

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 20

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
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: 01/04/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/07/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 37

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/30/2018
Number of Days to Update: 29

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa program facilities

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/17/2018
Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 50

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 48

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
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: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
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: 02/08/2018
Next Scheduled EDR Contact: 05/28/2018
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: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 54

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 02/28/2018 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 03/14/2018 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 03/30/2018 | Last EDR Contact: 03/14/2018 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 06/25/2018 |
| | Data Release Frequency: Quarterly |

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

| | |
|-----------------------------------------|------------------------------------------|
| Date of Government Version: 01/02/2018 | Source: Yolo County Department of Health |
| Date Data Arrived at EDR: 01/09/2018 | Telephone: 530-666-8646 |
| Date Made Active in Reports: 01/19/2018 | Last EDR Contact: 03/29/2018 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 07/16/2018 |
| | Data Release Frequency: Annually |

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

| | |
|-----------------------------------------|-----------------------------------------------------|
| Date of Government Version: 02/01/2018 | Source: Yuba County Environmental Health Department |
| Date Data Arrived at EDR: 02/02/2018 | Telephone: 530-749-7523 |
| Date Made Active in Reports: 03/21/2018 | Last EDR Contact: 04/25/2018 |
| Number of Days to Update: 47 | Next Scheduled EDR Contact: 08/13/2018 |
| | 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: 01/03/2018 | Source: Department of Energy & Environmental Protection |
| Date Data Arrived at EDR: 02/14/2018 | Telephone: 860-424-3375 |
| Date Made Active in Reports: 03/22/2018 | Last EDR Contact: 02/14/2018 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: 05/28/2018 |
| | Data Release Frequency: No Update Planned |

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 12/31/2016 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 04/11/2017 | Telephone: N/A |
| Date Made Active in Reports: 07/27/2017 | Last EDR Contact: 04/23/2018 |
| Number of Days to Update: 107 | Next Scheduled EDR Contact: 07/23/2018 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/09/2018
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 04/12/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
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: 03/08/2018
Next Scheduled EDR Contact: 06/25/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data 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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

6364855-ESAI
ROSAMOND SWITCHING STATION
ROSAMOND, CA 93560

TARGET PROPERTY COORDINATES

| | |
|--------------------------------|------------------------------|
| Latitude (North): | 34.860839 - 34° 51' 39.02" |
| Longitude (West): | 118.316333 - 118° 18' 58.80" |
| Universal Transverse Mercator: | Zone 11 |
| UTM X (Meters): | 379673.0 |
| UTM Y (Meters): | 3858203.8 |
| Elevation: | 2480 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|----------------------|----------------------------|
| Target Property Map: | 5630793 LITTLE BUTTES, CA |
| Version Date: | 2012 |
| North Map: | 5630781 WILLOW SPRINGS, CA |
| Version Date: | 2012 |

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

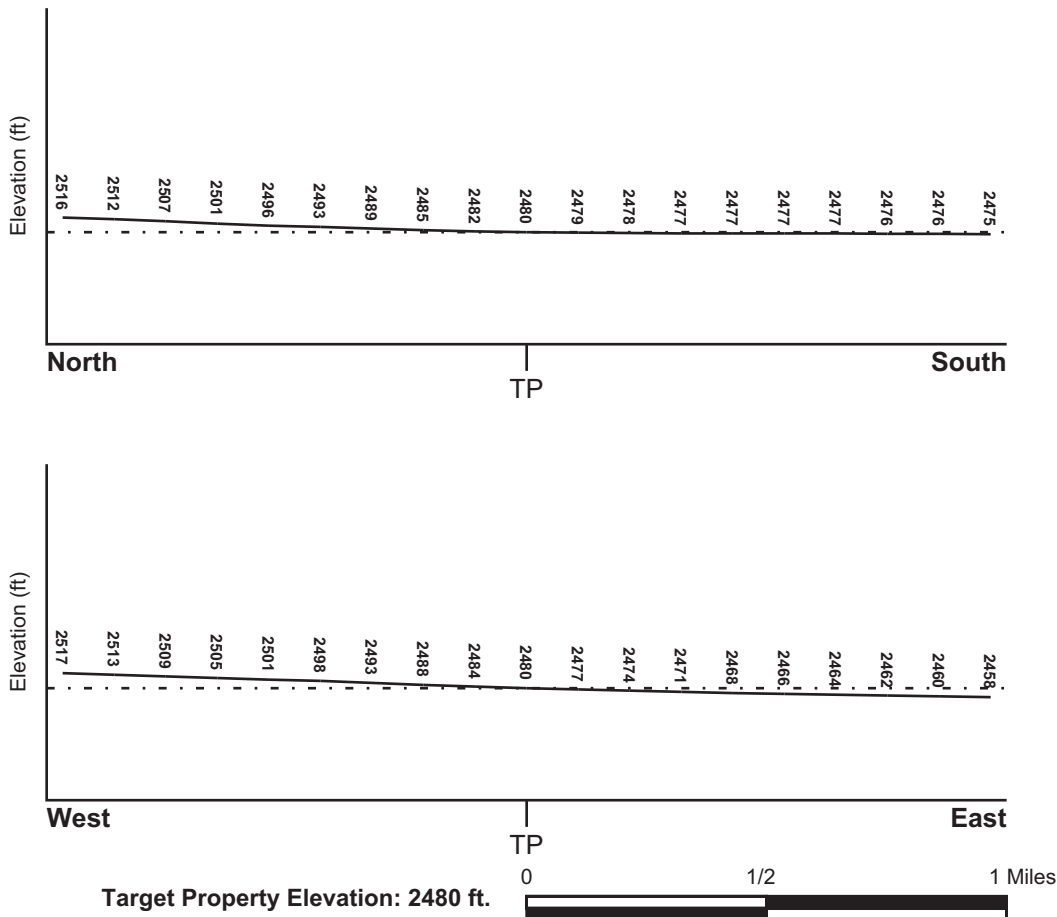
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

| | |
|---------------------------------------------|-------------------------|
| <u>Flood Plain Panel at Target Property</u> | <u>FEMA Source Type</u> |
| 06029C4000E | FEMA FIRM Flood data |
| <u>Additional Panels in search area:</u> | <u>FEMA Source Type</u> |
| 06029C3650E | FEMA FIRM Flood data |

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

| | |
|----------------|------------|
| Search Radius: | 1.25 miles |
| Status: | Not found |

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

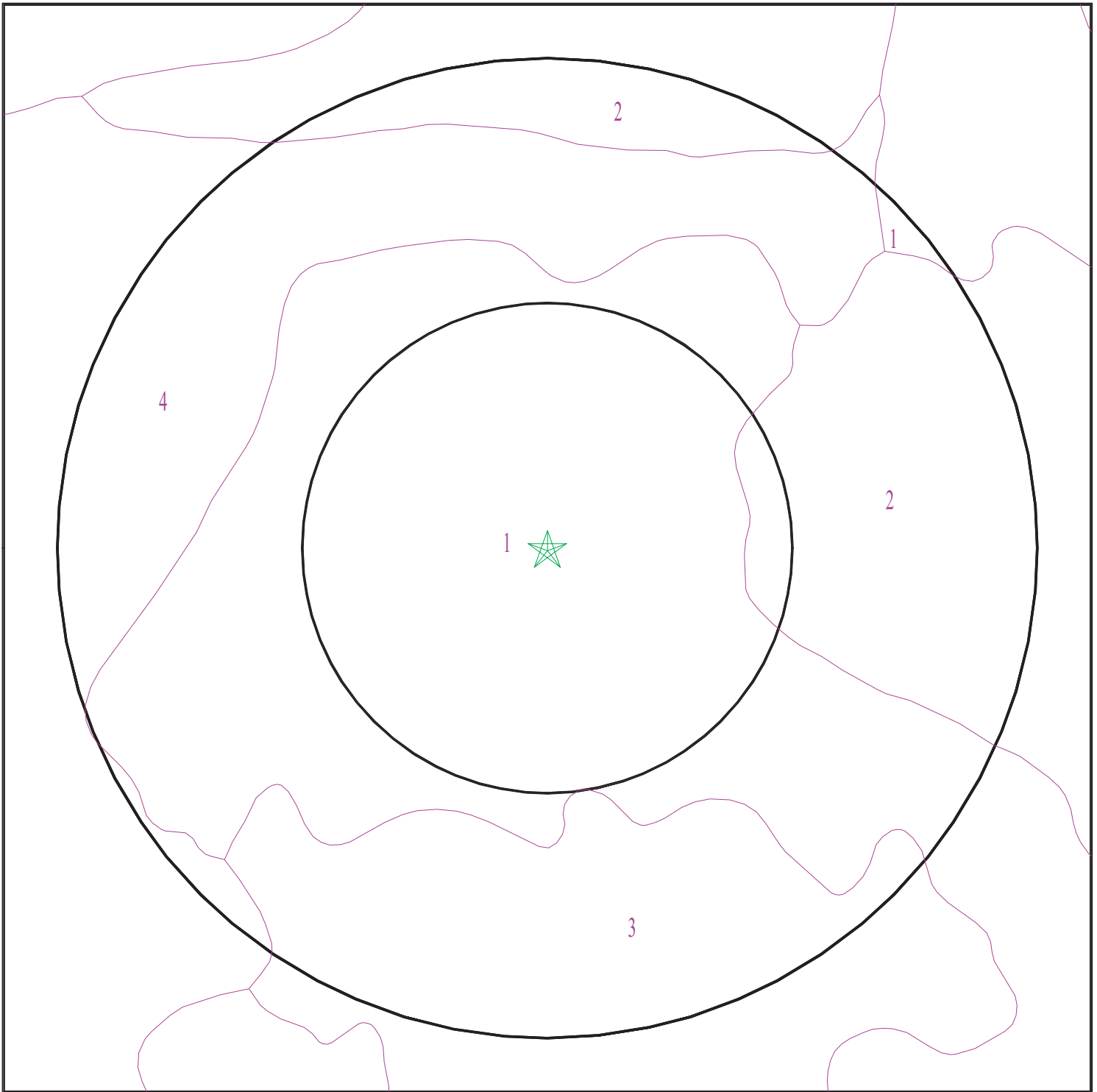
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 5273715.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: 6364855-ESAI
ADDRESS: Rosamond Switching Station
Rosamond CA 93560
LAT/LONG: 34.860839 / 118.316333

CLIENT: ODIC Environmental
CONTACT: Frank Trinidad
INQUIRY #: 5273715.2s
DATE: April 27, 2018 12:59 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Rosamond

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|----------|-----------|------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 8.4 Min: 7.9 |
| 2 | 7 inches | 59 inches | stratified loam to silty clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 8.4 Min: 7.9 |

Soil Map ID: 2

Soil Component Name: Rosamond

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|----------|-----------|------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | fine sandy loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 42 Min: 14 | Max: 8.4 Min: 7.4 |
| 2 | 7 inches | 59 inches | stratified loam to silty clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 8.4 Min: 7.9 |

Soil Map ID: 3

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|----------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 18 inches | sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 42 Min: 14 | Max: 8.4 Min: 7.4 |
| 2 | 18 inches | 31 inches | loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 9 Min: 7.9 |
| 3 | 31 inches | 48 inches | cemented | Not reported | Not reported | Max: 0 Min: 0 | Max: Min: |
| 4 | 48 inches | 64 inches | stratified gravelly sandy loam to loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | Not reported | Max: 14 Min: 4 | Max: 8.4 Min: 7.4 |

Soil Map ID: 4

Soil Component Name: Hesperia

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 3 inches | fine sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 42 Min: 14 | Max: 6.5 Min: 6.1 |
| 2 | 3 inches | 53 inches | fine sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 42 Min: 14 | Max: 8.4 Min: 7.4 |
| 3 | 53 inches | 77 inches | sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 42 Min: 14 | Max: 8.4 Min: 7.4 |

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 0.001 miles |
| State Database | 1.000 |

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| A2 | USGS40000155595 | 1/4 - 1/2 Mile South |
| B5 | USGS40000155759 | 1/4 - 1/2 Mile ENE |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| C7 | USGS40000155740 | 1/4 - 1/2 Mile East |
| D8 | USGS40000155760 | 1/4 - 1/2 Mile West |
| D9 | USGS40000155748 | 1/2 - 1 Mile West |
| E11 | USGS40000155604 | 1/2 - 1 Mile SE |
| F12 | USGS40000155811 | 1/2 - 1 Mile WNW |
| G13 | USGS40000155531 | 1/2 - 1 Mile South |
| 14 | USGS40000155530 | 1/2 - 1 Mile South |
| H19 | USGS40000155836 | 1/2 - 1 Mile ENE |
| I21 | USGS40000155494 | 1/2 - 1 Mile SSE |
| 23 | USGS40000155810 | 1/2 - 1 Mile East |
| J24 | USGS40000155812 | 1/2 - 1 Mile West |
| I25 | USGS40000155484 | 1/2 - 1 Mile SSE |
| K26 | USGS40000155455 | 1/2 - 1 Mile South |
| L29 | USGS40000155683 | 1/2 - 1 Mile East |
| M32 | USGS40000155478 | 1/2 - 1 Mile SSE |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

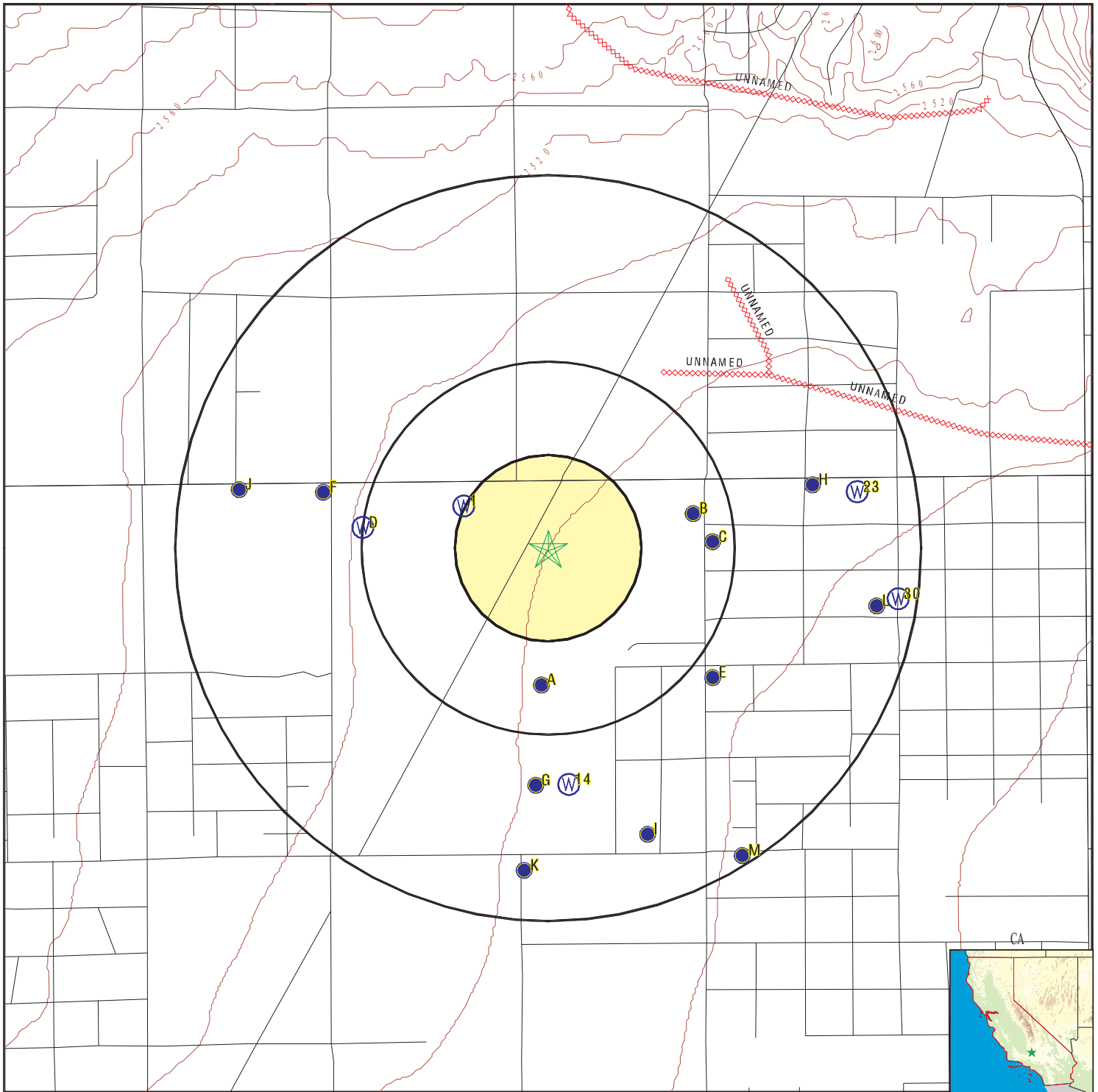
| MAP ID | WELL ID | LOCATION FROM TP |
|---------------------|---------|---------------------|
| No PWS System Found | | |

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

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|----------------------|
| 1 | 9251 | 1/4 - 1/2 Mile WNW |
| A3 | CADW60000009345 | 1/4 - 1/2 Mile South |
| B4 | CADW60000016033 | 1/4 - 1/2 Mile ENE |
| C6 | CADW60000027367 | 1/4 - 1/2 Mile East |
| E10 | CADW60000014913 | 1/2 - 1 Mile SE |
| G15 | CADW60000031975 | 1/2 - 1 Mile South |
| G16 | CADW60000031976 | 1/2 - 1 Mile South |
| F17 | CADW60000008525 | 1/2 - 1 Mile WNW |
| H18 | CADW60000027366 | 1/2 - 1 Mile ENE |
| I20 | CADW60000009346 | 1/2 - 1 Mile SSE |
| J22 | CADW60000014962 | 1/2 - 1 Mile West |
| L27 | CADW60000035845 | 1/2 - 1 Mile East |
| K28 | CADW60000031978 | 1/2 - 1 Mile South |
| 30 | 12333 | 1/2 - 1 Mile East |
| M31 | CADW60000029718 | 1/2 - 1 Mile SSE |

PHYSICAL SETTING SOURCE MAP - 5273715.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

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



SITE NAME: 6364855-ESAI
 ADDRESS: Rosamond Switching Station
 Rosamond CA 93560
 LAT/LONG: 34.860839 / 118.316333

CLIENT: ODIC Environmental
 CONTACT: Frank Trinidad
 INQUIRY #: 5273715.2s
 DATE: April 27, 2018 12:59 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

| | | |
|-----------------------|-----------------|-------------|
| 1 | | |
| WNW | CA WELLS | 9251 |
| 1/4 - 1/2 Mile | | |
| Higher | | |

Water System Information:

| | | |
|-------------------------------------|-------------------------------------|--|
| Prime Station Code: 09N/14W-24C01 S | User ID: CYA | |
| FRDS Number: 1500571002 | County: Kern | |
| District Number: 12 | Station Type: WELL/AMBNT/MUN/INTAKE | |
| Water Type: Well/Groundwater | Well Status: Active Untreated | |
| Source Lat/Long: 345145.0 1181910.0 | Precision: 0.5 Mile (30 Seconds) | |
| Source Name: WELL 02 - WEST | | |
| System Number: 1500571 | | |
| System Name: ROSAMOND MUTUAL | | |
| Organization That Operates System: | | |
| 10017 CHANEY AVE | | |
| DOWNY, CA 90240 | | |
| Pop Served: 130 | Connections: 44 | |
| Area Served: Not Reported | | |
| Sample Collected: 08-FEB-12 | Findings: 13. UG/L | |
| Chemical: ARSENIC | | |
| Sample Collected: 08-FEB-12 | Findings: 10. MG/L | |
| Chemical: NITRATE (AS NO3) | | |
| Sample Collected: 09-MAY-12 | Findings: 19. UG/L | |
| Chemical: ARSENIC | | |
| Sample Collected: 13-SEP-12 | Findings: 23. UG/L | |
| Chemical: ARSENIC | | |
| Sample Collected: 13-SEP-12 | Findings: 12. MG/L | |
| Chemical: NITRATE (AS NO3) | | |
| Sample Collected: 03-OCT-12 | Findings: 33. UG/L | |
| Chemical: ARSENIC | | |
| Sample Collected: 03-JAN-13 | Findings: 28. UG/L | |
| Chemical: ARSENIC | | |
| Sample Collected: 15-APR-13 | Findings: 26. UG/L | |
| Chemical: ARSENIC | | |
| Sample Collected: 25-SEP-13 | Findings: 32. UG/L | |
| Chemical: ARSENIC | | |
| Sample Collected: 07-OCT-13 | Findings: 32. UG/L | |
| Chemical: ARSENIC | | |
| Sample Collected: 29-JAN-14 | Findings: 22. UG/L | |
| Chemical: ARSENIC | | |
| Sample Collected: 18-MAR-14 | Findings: 8.2 MG/L | |
| Chemical: NITRATE (AS NO3) | | |
| Sample Collected: 16-JUN-14 | Findings: 17. UG/L | |
| Chemical: ARSENIC | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------------|-----------------------------|-----------|-----------|
| Sample Collected: | 21-JUL-14 | Findings: | 33. UG/L |
| Chemical: | ARSENIC | | |
| Sample Collected: | 16-SEP-14 | Findings: | 3.3 UG/L |
| Chemical: | CHROMIUM, HEXAVALENT | | |
| Sample Collected: | 01-OCT-14 | Findings: | 31. UG/L |
| Chemical: | ARSENIC | | |
| Sample Collected: | 20-JAN-15 | Findings: | 30. UG/L |
| Chemical: | ARSENIC | | |
| Sample Collected: | 20-APR-15 | Findings: | 32. UG/L |
| Chemical: | ARSENIC | | |
| Sample Collected: | 01-JUL-15 | Findings: | 29. UG/L |
| Chemical: | ARSENIC | | |
| Sample Collected: | 20-OCT-15 | Findings: | 30. UG/L |
| Chemical: | ARSENIC | | |
| Sample Collected: | 17-DEC-15 | Findings: | 10. MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 05-JAN-16 | Findings: | 31. UG/L |
| Chemical: | ARSENIC | | |
| Sample Collected: | 05-APR-16 | Findings: | 29. UG/L |
| Chemical: | ARSENIC | | |
| Sample Collected: | 10-JUN-16 | Findings: | 1. UNITS |
| Chemical: | COLOR | | |
| Sample Collected: | 10-JUN-16 | Findings: | 926. US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 10-JUN-16 | Findings: | 7.69 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 10-JUN-16 | Findings: | 130. MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CaCO3 | | |
| Sample Collected: | 10-JUN-16 | Findings: | 160. MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 10-JUN-16 | Findings: | 2.2 MG/L |
| Chemical: | NITRATE (AS N) | | |
| Sample Collected: | 10-JUN-16 | Findings: | 250. MG/L |
| Chemical: | HARDNESS (TOTAL) AS CaCO3 | | |
| Sample Collected: | 10-JUN-16 | Findings: | 76. MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 10-JUN-16 | Findings: | 14. MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 10-JUN-16 | Findings: | 100. MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 10-JUN-16 | Findings: | 5.8 MG/L |
| Chemical: | POTASSIUM | | |
| Sample Collected: | 10-JUN-16 | Findings: | 99. MG/L |
| Chemical: | CHLORIDE | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------------|-------------------------------|-----------|-------------|
| Sample Collected: | 10-JUN-16 | Findings: | 190. MG/L |
| Chemical: | SULFATE | | |
| Sample Collected: | 10-JUN-16 | Findings: | 2.8 MG/L |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | | |
| Sample Collected: | 10-JUN-16 | Findings: | 32. UG/L |
| Chemical: | ARSENIC | | |
| Sample Collected: | 10-JUN-16 | Findings: | 8.4 PCI/L |
| Chemical: | URANIUM (PCI/L) | | |
| Sample Collected: | 10-JUN-16 | Findings: | 630. MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 10-JUN-16 | Findings: | 0.32 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 10-JUN-16 | Findings: | 7.55 PCI/L |
| Chemical: | GROSS ALPHA | | |
| Sample Collected: | 10-JUN-16 | Findings: | 0.479 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 10-JUN-16 | Findings: | 2.11 PCI/L |
| Chemical: | GROSS ALPHA MDA95 | | |
| Sample Collected: | 05-JUL-16 | Findings: | 33. UG/L |
| Chemical: | ARSENIC | | |
| Sample Collected: | 11-OCT-16 | Findings: | 32. UG/L |
| Chemical: | ARSENIC | | |
| Sample Collected: | 14-DEC-16 | Findings: | 2.1 MG/L |
| Chemical: | NITRATE (AS N) | | |
| Sample Collected: | 16-JAN-17 | Findings: | 32. UG/L |
| Chemical: | ARSENIC | | |
| Sample Collected: | 06-APR-17 | Findings: | 28. UG/L |
| Chemical: | ARSENIC | | |

A2
South
1/4 - 1/2 Mile
Lower

FED USGS

USGS40000155595

| | | | |
|-----------------------------|--------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345120118185501 | | |
| Monloc name: | 009N014W24K001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8555332 |
| Longitude: | -118.3161897 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2480.00 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|----------------------|--------------|----------------|--------------|
| Aquifer type: | Not Reported | Welldepth: | 215 |
| Construction date: | Not Reported | Wellholedepth: | Not Reported |
| Welldepth units: | ft | | |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 15

| Date | Feet below Surface | Feet to Sealevel | Date | Feet below Surface | Feet to Sealevel |
|---------------------------------------------------|-----------------------|---------------------|------------|-----------------------|---------------------|
| ----- | | | | | |
| 1963-02-27 | | | | | |
| Note: The site was dry (no water level recorded). | | | | | |
| 1957-03-07 | 178.7 | | 1956-03-08 | 172.7 | |
| 1955-11-01 | 176.1 | | 1955-03-15 | 161.2 | |
| 1954-03-24 | 150.6 | | 1953-11-25 | 154.5 | |
| 1952-12-04 | 136.4 | | 1951-12-19 | 132.8 | |
| 1950-12-13 | 126.4 | | 1946-12-10 | 101.65 | |
| 1944-05-03 | 97.1 | | 1943-12-07 | 97.9 | |
| 1943-08-10 | 101.7 | | 1941-11-22 | 93.1 | |

A3
South
1/4 - 1/2 Mile
Lower

CA WELLS CADW6000009345

| | |
|-------------------|------------------------|
| Objectid: | 9345 |
| Latitude: | 34.8555 |
| Longitude: | -118.3171 |
| Site code: | 348555N1183171W001 |
| State well numbe: | 09N14W24K001S |
| Local well name: | " |
| Well use id: | 6 |
| Well use descrip: | Unknown |
| County id: | 15 |
| County name: | Kern |
| Basin code: | '6-44' |
| Basin desc: | Antelope Valley |
| Dwr region id: | 80238 |
| Dwr region: | Southern Region Office |
| Site id: | CADW6000009345 |

B4
ENE
1/4 - 1/2 Mile
Lower

CA WELLS CADW60000016033

| | |
|-------------------|--------------------|
| Objectid: | 16033 |
| Latitude: | 34.8622 |
| Longitude: | -118.3095 |
| Site code: | 348622N1183095W001 |
| State well numbe: | 09N14W24A001S |
| Local well name: | " |
| Well use id: | 6 |
| Well use descrip: | Unknown |
| County id: | 15 |
| County name: | Kern |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '6-44'
 Basin desc: Antelope Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000016033

B5
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000155759

| | | | |
|-----------------------------|----------------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345143118183401 | | |
| Monloc name: | 009N014W24A001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Original driller(DRC)os out of business. | | |
| Huc code: | Not Reported | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8621667 |
| Longitude: | -118.3094722 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | .5 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Global positioning system (GPS), uncorrected | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2470. |
| Vert measure units: | feet | Vertacc measure val: | 5 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | Not Reported | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

C6
East
1/4 - 1/2 Mile
Lower

CA WELLS CADW60000027367

Objectid: 27367
 Latitude: 34.8611
 Longitude: -118.309
 Site code: 348611N1183090W001
 State well numbe: 09N13W19D001S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 15
 County name: Kern
 Basin code: '6-44'
 Basin desc: Antelope Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000027367

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C7
East
1/4 - 1/2 Mile
Lower

FED USGS USGS40000155740

| | | | |
|-----------------------------|--------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345140118182601 | | |
| Monloc name: | 009N013W19D001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8610886 |
| Longitude: | -118.3081339 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2464.80 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | Not Reported | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholedepth: | 450 |
| Wellholedepth units: | ft | | |

Ground-water levels, Number of Measurements: 1

| | Feet below | Feet to |
|------------|------------|----------|
| Date | Surface | Sealevel |
| ----- | | |
| 1963-03-01 | 238.00 | |

D8
West
1/4 - 1/2 Mile
Higher

FED USGS USGS40000155760

| | | | |
|-----------------------------|--------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345143118192601 | | |
| Monloc name: | 009N014W24D002S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8619218 |
| Longitude: | -118.324801 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2498.00 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-----------------------|--------------|-----------------|--------------|
| Aquifer type: | Not Reported | Welldepth: | Not Reported |
| Construction date: | Not Reported | Wellholeddepth: | 200 |
| Welldepth units: | Not Reported | | |
| Wellholeddepth units: | ft | | |

Ground-water levels, Number of Measurements: 0

D9
West
1/2 - 1 Mile
Higher

FED USGS

USGS40000155748

| | | | |
|-----------------------------|--------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345141118192801 | | |
| Monloc name: | 009N014W24D001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8613663 |
| Longitude: | -118.3253567 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2496.80 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | Not Reported | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholeddepth: | 500 |
| Wellholeddepth units: | ft | | |

Ground-water levels, Number of Measurements: 0

E10
SE
1/2 - 1 Mile
Lower

CA WELLS

CADW60000014913

| | |
|-------------------|------------------------|
| Objectid: | 14913 |
| Latitude: | 34.8558 |
| Longitude: | -118.309 |
| Site code: | 348558N1183090W001 |
| State well numbe: | 09N13W19M001S |
| Local well name: | " |
| Well use id: | 6 |
| Well use descrip: | Unknown |
| County id: | 15 |
| County name: | Kern |
| Basin code: | '6-44' |
| Basin desc: | Antelope Valley |
| Dwr region id: | 80238 |
| Dwr region: | Southern Region Office |
| Site id: | CADW60000014913 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E11
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000155604

| | | | |
|-----------------------------|--------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345121118182601 | | |
| Monloc name: | 009N013W19M001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.855811 |
| Longitude: | -118.3081338 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2460.70 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | Not Reported | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 5

| Date | Feet below Surface | Feet to Sealevel | | Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|--|------------|-----------------------|---------------------|
| 1961-04-04 | 208.5 | | | 1960-10-26 | 209.8 | |
| 1960-04-14 | 200.1 | | | 1959-11-16 | 200.3 | |
| 1958-11-26 | 195.0 | | | | | |

F12
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000155811

| | | | |
|-----------------------------|--------------------------------------|-----------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345147118193201 | | |
| Monloc name: | 009N014W24D003S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8630328 |
| Longitude: | -118.3264678 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------|
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2500.00 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 197004 | Welldepth: | 600 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 19

| Date | Feet below Surface | Feet to Sealevel | Date | Feet below Surface | Feet to Sealevel |
|-----------------------------------------|-----------------------|---------------------|------------|-----------------------|---------------------|
| ----- | | | | | |
| 1993-04-22 | | | | | |
| Note: The measurement was discontinued. | | | | | |
| 1990-03-16 | 296.91 | | 1989-03-22 | 296.81 | |
| 1988-03-29 | 300.38 | | 1987-02-25 | 304.24 | |
| 1986-02-27 | 308.85 | | 1985-03-28 | 315.95 | |
| 1984-03-07 | 319.86 | | 1983-05-09 | 326.51 | |
| 1982-02-10 | 336.46 | | 1981-04-14 | 348.82 | |
| 1980-03-14 | 347.66 | | 1979-02-22 | 349.22 | |
| 1978-03-29 | 351.32 | | 1977-03-08 | 359.41 | |
| 1976-02-10 | 348.41 | | 1975-02-20 | 330.19 | |
| 1974-02-14 | 328.15 | | 1973-02-15 | 218.26 | |

G13
South
1/2 - 1 Mile
Lower

FED USGS USGS40000155531

| | | | |
|-----------------------------|--------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345106118185701 | | |
| Monloc name: | 009N014W24Q001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8516445 |
| Longitude: | -118.3167452 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2477.50 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-----------------------|--------------|-----------------|--------------|
| Aquifer type: | Not Reported | Welldepth: | Not Reported |
| Construction date: | Not Reported | Wellholeddepth: | 310 |
| Welldepth units: | Not Reported | | |
| Wellholeddepth units: | ft | | |

Ground-water levels, Number of Measurements: 26

| Date | Feet below Surface | Feet to Sealevel | Date | Feet below Surface | Feet to Sealevel |
|---------------------------------------------------|--------------------|------------------|------------|--------------------|------------------|
| 1963-04-08 | 208.6 | | 1962-11-14 | 205.8 | |
| 1962-04-03 | 206.9 | | 1961-10-19 | 207.9 | |
| 1961-04-04 | | | | | |
| Note: The site was dry (no water level recorded). | | | | | |
| 1960-10-26 | | | | | |
| Note: The site was dry (no water level recorded). | | | | | |
| 1960-03-08 | 204.6 | | 1959-11-16 | 220.0 | |
| 1959-03-18 | 208.9 | | 1958-11-26 | 196.9 | |
| 1958-03-12 | 187.6 | | 1957-11-14 | 193.1 | |
| 1957-03-07 | 181.5 | | 1956-11-27 | 162.5 | |
| 1952-12-04 | 125.2 | | 1951-12-19 | 121.7 | |
| 1949-12-02 | 115.2 | | 1948-12-01 | 109.7 | |
| 1947-12-09 | 104.6 | | 1946-12-10 | 102.4 | |
| 1945-11-14 | 102.25 | | 1945-03-12 | 97.7 | |
| 1944-05-03 | 97.98 | | 1942-12-07 | 98.1 | |
| 1942-08-10 | 97.9 | | 1941-11-22 | 93.5 | |

**14
South
1/2 - 1 Mile
Lower**

FED USGS USGS40000155530

| | | | |
|-----------------------------|--------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345106118185201 | | |
| Monloc name: | 009N014W24L001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8516445 |
| Longitude: | -118.3153563 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2480.30 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 19530401 | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholeddepth: | 520 |
| Wellholeddepth units: | ft | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

| Date | Feet below Surface | Feet to Sealevel | Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|---------|-----------------------|---------------------|
| 1963-02-27 | 234 | | 1953-04 | 150 | |

G15
South
1/2 - 1 Mile
Lower

CA WELLS CADW60000031975

Objectid: 31975
 Latitude: 34.8516
 Longitude: -118.3163
 Site code: 348516N1183163W001
 State well numbe: 09N14W24L001S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 15
 County name: Kern
 Basin code: '6-44'
 Basin desc: Antelope Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000031975

G16
South
1/2 - 1 Mile
Higher

CA WELLS CADW60000031976

Objectid: 31976
 Latitude: 34.8516
 Longitude: -118.3177
 Site code: 348516N1183177W001
 State well numbe: 09N14W24Q001S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 15
 County name: Kern
 Basin code: '6-44'
 Basin desc: Antelope Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000031976

F17
WNW
1/2 - 1 Mile
Higher

CA WELLS CADW60000008525

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 8525
 Latitude: 34.863
 Longitude: -118.3274
 Site code: 348630N1183274W001
 State well numbe: 09N14W24D003S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 15
 County name: Kern
 Basin code: '6-44'
 Basin desc: Antelope Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000008525

H18
ENE
1/2 - 1 Mile
Lower

CA WELLS CADW60000027366

Objectid: 27366
 Latitude: 34.8633
 Longitude: -118.3043
 Site code: 348633N1183043W001
 State well numbe: 09N13W19C001S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 15
 County name: Kern
 Basin code: '6-44'
 Basin desc: Antelope Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000027366

H19
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000155836

| | | | |
|-----------------------------|--------------------------------------|-----------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345148118180901 | | |
| Monloc name: | 009N013W19C001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8633107 |
| Longitude: | -118.3034115 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------|
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2463.90 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | Not Reported | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholedepth: | 600 |
| Wellholedepth units: | ft | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1963-03-05 | 244.70 | |

Note: The site was being pumped.

I20
SSE
1/2 - 1 Mile
Lower

CA WELLS CADW60000009346

| | |
|-------------------|------------------------|
| Objectid: | 9346 |
| Latitude: | 34.85 |
| Longitude: | -118.3117 |
| Site code: | 348500N1183117W001 |
| State well numbe: | 09N14W24Z001S |
| Local well name: | " |
| Well use id: | 6 |
| Well use descrip: | Unknown |
| County id: | 15 |
| County name: | Kern |
| Basin code: | '6-44' |
| Basin desc: | Antelope Valley |
| Dwr region id: | 80238 |
| Dwr region: | Southern Region Office |
| Site id: | CADW60000009346 |

I21
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000155494

| | | | |
|-----------------------------|--------------------------------------|-----------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345100118183901 | | |
| Monloc name: | 009N014W24Z001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8499779 |
| Longitude: | -118.311745 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------|
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2467.00 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 19080101 | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholedepth: | 402 |
| Wellholedepth units: | ft | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1908-01-01 | 73.00 | |

J22
West
1/2 - 1 Mile
Higher

CA WELLS CADW60000014962

| | |
|-------------------|------------------------|
| Objectid: | 14962 |
| Latitude: | 34.8631 |
| Longitude: | -118.3309 |
| Site code: | 348631N1183309W001 |
| State well numbe: | 09N14W23A001S |
| Local well name: | " |
| Well use id: | 6 |
| Well use descrip: | Unknown |
| County id: | 15 |
| County name: | Kern |
| Basin code: | '6-44' |
| Basin desc: | Antelope Valley |
| Dwr region id: | 80238 |
| Dwr region: | Southern Region Office |
| Site id: | CADW60000014962 |

23
East
1/2 - 1 Mile
Lower

FED USGS USGS40000155810

| | | | |
|-----------------------------|--------------------------------------|-----------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345147118180301 | | |
| Monloc name: | 009N013W19C002S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8630329 |
| Longitude: | -118.3017448 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------|
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2463.00 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | Not Reported | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholedepth: | 131 |
| Wellholedepth units: | ft | | |

Ground-water levels, Number of Measurements: 0

J24
West
1/2 - 1 Mile
Higher

FED USGS USGS40000155812

| | | | |
|-----------------------------|----------------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345147118195101 | | |
| Monloc name: | 009N014W23A001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | Not Reported | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8631389 |
| Longitude: | -118.3309167 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | .5 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Global positioning system (GPS), uncorrected | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2507 |
| Vert measure units: | feet | Vertacc measure val: | 5 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | Not Reported | Welldepth: | 333 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

I25
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000155484

| | | | |
|-----------------------------|--------------------------------------|-----------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345057118183801 | | |
| Monloc name: | 009N014W24R001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8491446 |
| Longitude: | -118.3114672 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------|
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2465.00 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | Not Reported | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholedepth: | 198 |
| Wellholedepth units: | ft | | |

Ground-water levels, Number of Measurements: 0

K26
South
1/2 - 1 Mile
Lower

FED USGS USGS40000155455

| | | | |
|-----------------------------|--------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345054118185801 | | |
| Monloc name: | 009N014W25B003S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8483113 |
| Longitude: | -118.317023 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2475.50 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 19621201 | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholedepth: | 666 |
| Wellholedepth units: | ft | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|---------------------|-----------------------|---------------------|
| ----- 1962-12-01 | 274.00 | |

L27
East
1/2 - 1 Mile
Lower

CA WELLS CADW60000035845

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 35845
 Latitude: 34.8586
 Longitude: -118.3013
 Site code: 348586N1183013W001
 State well numbe: 09N13W19F001S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 15
 County name: Kern
 Basin code: '6-44'
 Basin desc: Antelope Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000035845

K28
South
1/2 - 1 Mile
Lower

CA WELLS CADW60000031978

Objectid: 31978
 Latitude: 34.8483
 Longitude: -118.3179
 Site code: 348483N1183179W001
 State well numbe: 09N14W25B003S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 15
 County name: Kern
 Basin code: '6-44'
 Basin desc: Antelope Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000031978

L29
East
1/2 - 1 Mile
Lower

FED USGS USGS40000155683

| | | | |
|-----------------------------|--------------------------------------|-----------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345131118175801 | | |
| Monloc name: | 009N013W19F001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8585887 |
| Longitude: | -118.3003558 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------|
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2451.10 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | Not Reported | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1963-03-05 | 235.54 | |

30
East
1/2 - 1 Mile
Lower

CA WELLS 12333

Water System Information:

| | | | |
|------------------------------------|------------------------------------|---------------|-----------------------|
| Prime Station Code: | 1500421-002 | User ID: | CYA |
| FRDS Number: | 1500421002 | County: | Kern |
| District Number: | 12 | Station Type: | WELL/AMBNT |
| Water Type: | Well/Groundwater | Well Status: | Active Untreated |
| Source Lat/Long: | 345132.7 1181756.6 | Precision: | 0.5 Mile (30 Seconds) |
| Source Name: | WELL 01 | | |
| System Number: | 1500421 | | |
| System Name: | FITSIMMONS ENTERPRISES WATER | | |
| Organization That Operates System: | P.O. BOX 674 ROSAMOND, CA 93560 | | |
| Pop Served: | 69 | Connections: | 21 |
| Area Served: | Not Reported | | |

M31
SSE
1/2 - 1 Mile
Lower

CA WELLS CADW60000029718

| | |
|-------------------|--------------------|
| Objectid: | 29718 |
| Latitude: | 34.8489 |
| Longitude: | -118.3076 |
| Site code: | 348489N1183076W001 |
| State well numbe: | 09N13W30D001S |
| Local well name: | " |
| Well use id: | 6 |
| Well use descrip: | Unknown |
| County id: | 15 |
| County name: | Kern |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '6-44'
 Basin desc: Antelope Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000029718

M32
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000155478

| | | | |
|-----------------------------|--------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-345056118182101 | | |
| Monloc name: | 009N013W30D001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 18090206 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contr b drainagearea: | Not Reported |
| Contr b drainagearea units: | Not Reported | Latitude: | 34.8488669 |
| Longitude: | -118.3067448 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 2458.00 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Basin and Range basin-fill aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 19080101 | Welldepth: | 62 |
| Welldepth units: | ft | Wellholedepth: | 62.5 |
| Wellholedepth units: | ft | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|-----------------------|---------------------|
| ----- | | |
| 1908-01-01 | 58.00 | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

| Zipcode | Num Tests | > 4 pCi/L |
|---------|-----------|-----------|
| 93560 | 12 | 1 |

Federal EPA Radon Zone for KERN County: 2

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

Federal Area Radon Information for Zip Code: 93560

Number of sites tested: 2

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 0.250 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | Not Reported | Not Reported | Not Reported | Not Reported |

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

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

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

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

STREET AND ADDRESS INFORMATION

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APPENDIX D
HISTORICAL RECORD SEARCH
(HISTORICAL SANBORN FIRE INSURANCE MAPS / AERIAL PHOTOS / TOPO MAPS / HISTORICAL CITY DIRECTORIES /
OTHER HISTORICAL RECORDS)

6364855-ESAI

Rosamond Switching Station

Rosamond, CA 93560

Inquiry Number: 5273715.3

April 27, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

04/27/18

Site Name:

6364855-ESAI
Rosamond Switching Station
Rosamond, CA 93560
EDR Inquiry # 5273715.3

Client Name:

ODIC Environmental
3255 Wilshire Blvd
Los Angeles, CA 90010
Contact: Frank Trinidad



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ODIC Environmental 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:

Certification # FF0E-4655-84E0
PO # 042618
Project 6364855-ESAI

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 #: FF0E-4655-84E0

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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6364855-ESAI

Rosamond Switching Station

Rosamond, CA 93560

Inquiry Number: 5273715.9

April 30, 2018

The EDR Aerial Photo Decade Package



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

Site Name:

6364855-ESAI
 Rosamond Switching Station
 Rosamond, CA 93560
 EDR Inquiry # 5273715.9

Client Name:

ODIC Environmental
 3255 Wilshire Blvd
 Los Angeles, CA 90010
 Contact: Frank Trinidad



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

| <u>Year</u> | <u>Scale</u> | <u>Details</u> | <u>Source</u> |
|-------------|--------------|------------------------------------|---------------|
| 2014 | 1"=500' | Flight Year: 2014 | USDA/NAIP |
| 2010 | 1"=500' | Flight Year: 2010 | USDA/NAIP |
| 2006 | 1"=500' | Flight Year: 2006 | USDA/NAIP |
| 1995 | 1"=500' | Acquisition Date: October 04, 1995 | USGS/DOQQ |
| 1990 | 1"=500' | Flight Date: September 07, 1990 | USDA |
| 1987 | 1"=500' | Flight Date: July 25, 1987 | USDA |
| 1977 | 1"=500' | Flight Date: January 01, 1977 | USGS |
| 1973 | 1"=500' | Flight Date: May 01, 1973 | USDA |
| 1968 | 1"=500' | Flight Date: March 26, 1968 | USGS |
| 1963 | 1"=500' | Flight Date: January 01, 1963 | USGS |
| 1956 | 1"=500' | Flight Date: January 01, 1956 | USGS |
| 1948 | 1"=500' | Flight Date: November 20, 1948 | USDA |

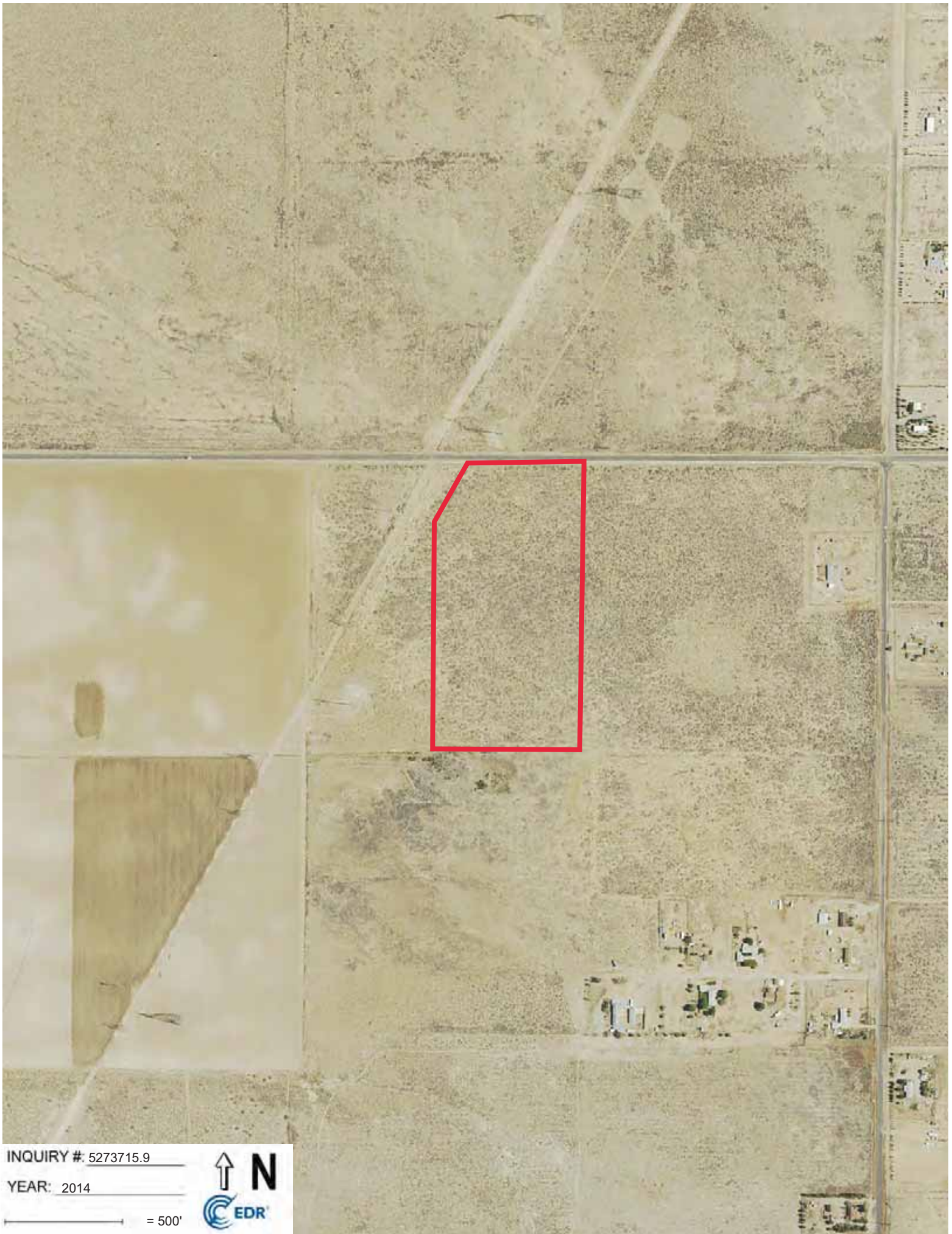
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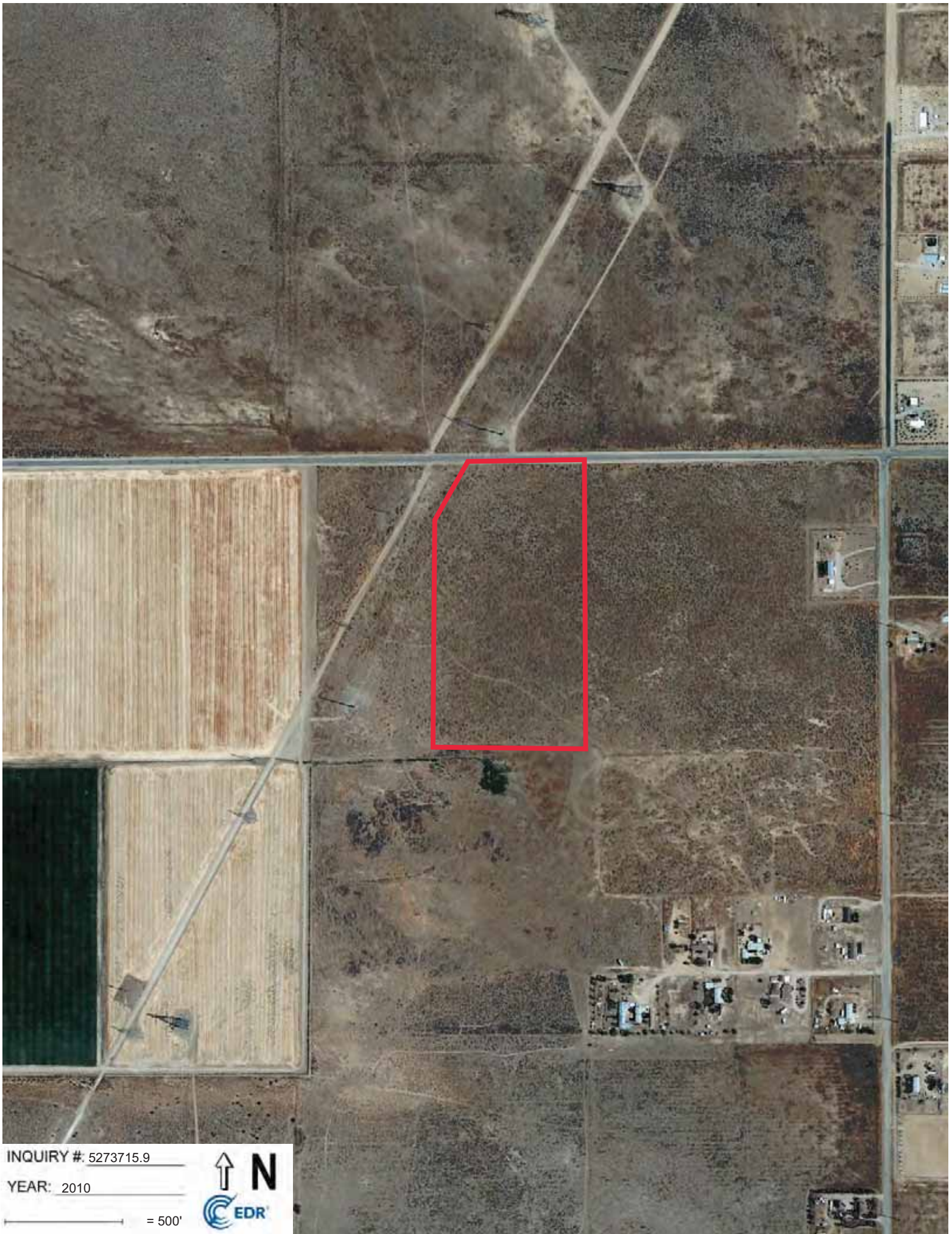


INQUIRY # 5273715.9

YEAR: 2014

— = 500'



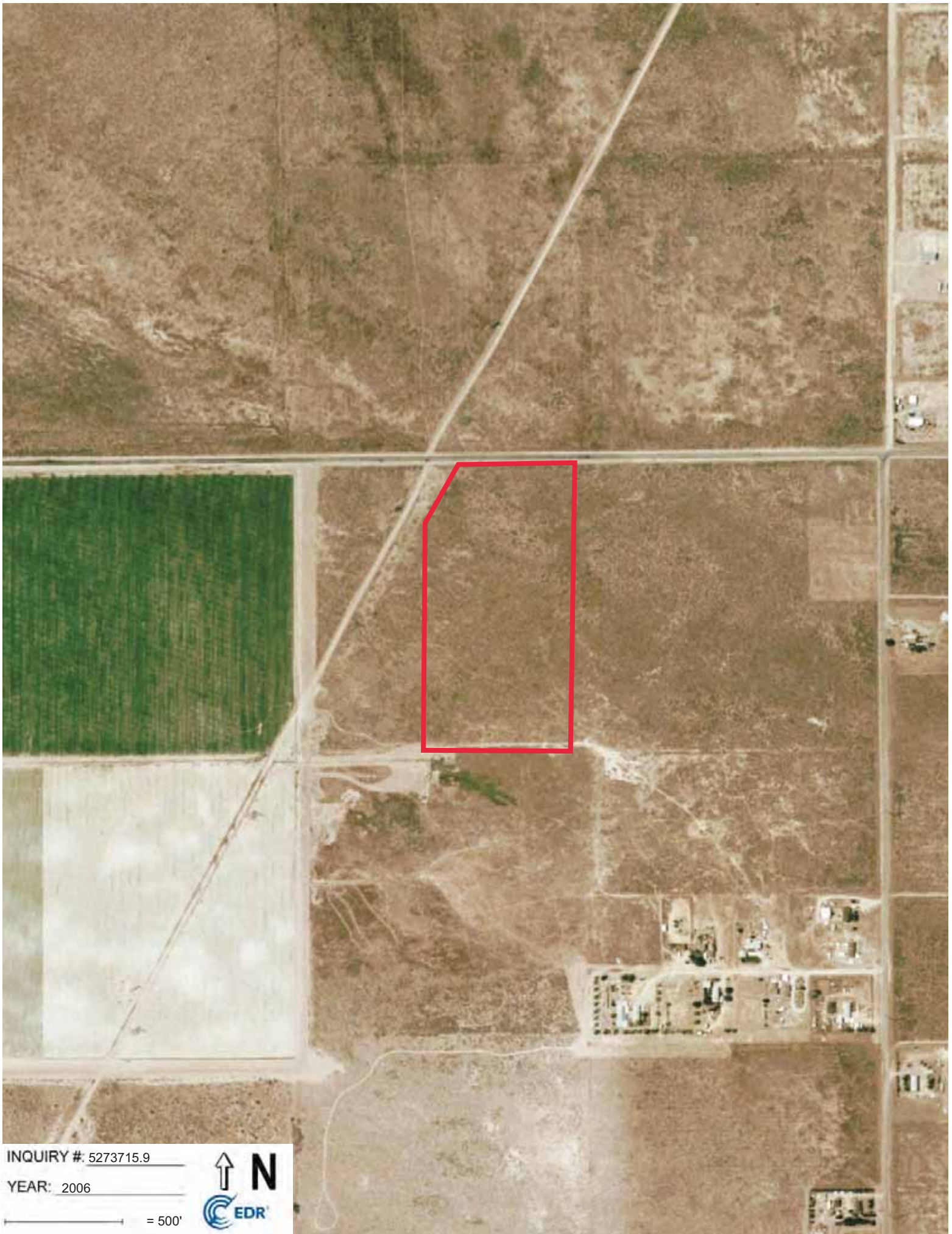


INQUIRY # 5273715.9

YEAR: 2010

— = 500'





INQUIRY #: 5273715.9

YEAR: 2006

— = 500'



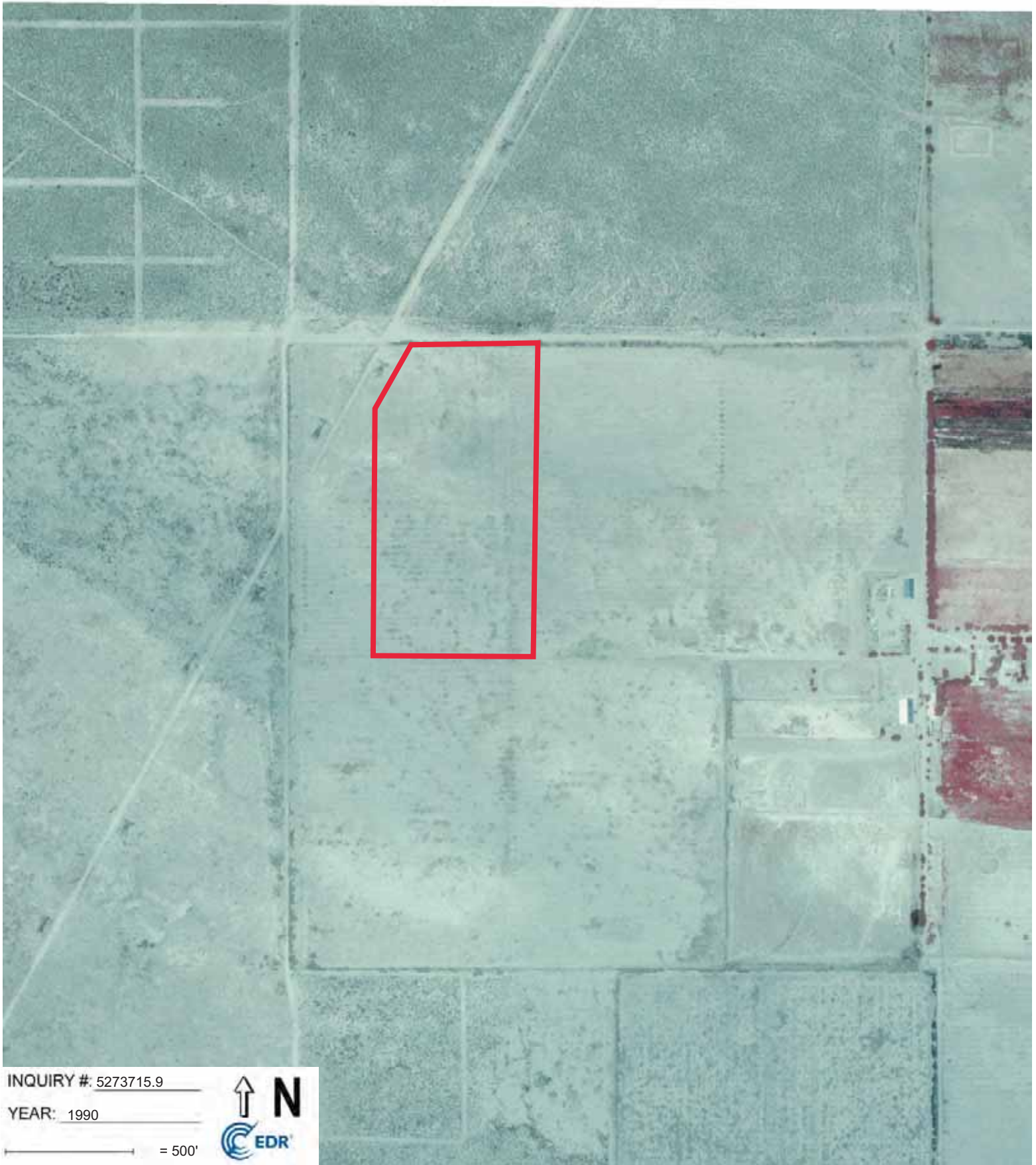


INQUIRY #: 5273715.9

YEAR: 1995

— = 500'





INQUIRY #: 5273715.9

YEAR: 1990

— = 500'





INQUIRY #: 5273715.9

YEAR: 1987

— = 500'





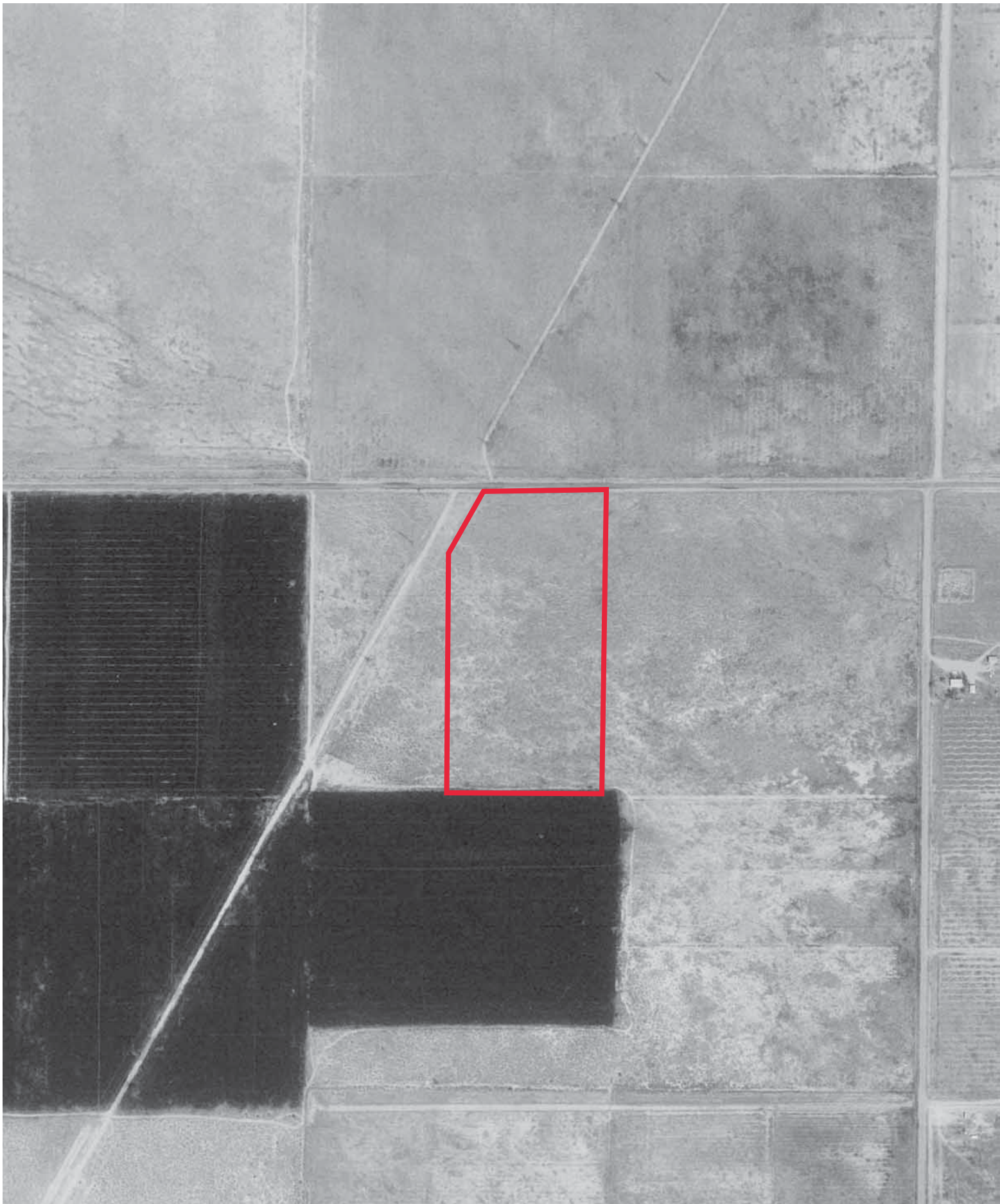
INQUIRY #: 5273715.9

YEAR: 1977

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY # 5273715.9

YEAR: 1973

— = 500'





INQUIRY #: 5273715.9

YEAR: 1968

— = 500'





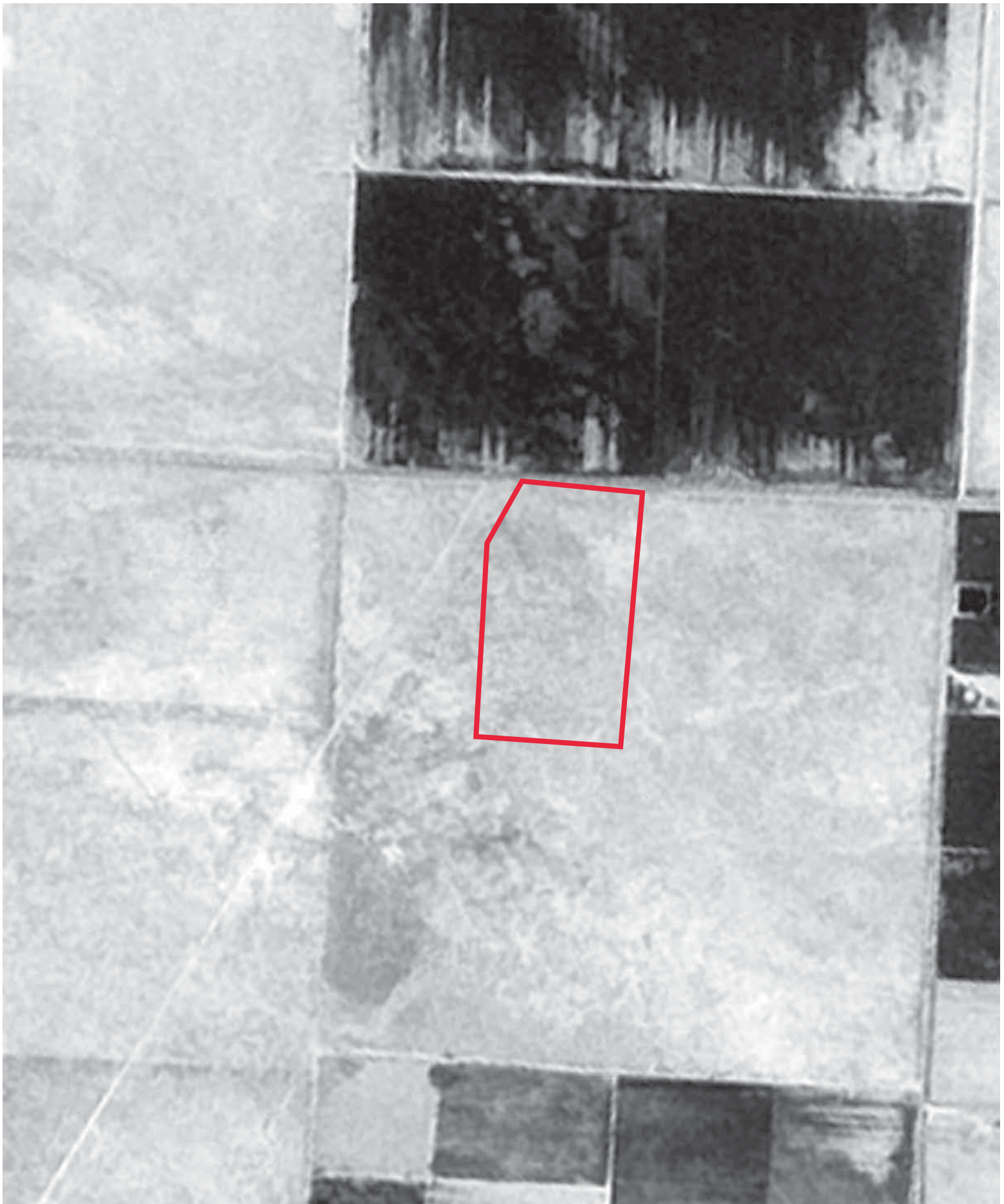
INQUIRY #: 5273715.9

YEAR: 1963

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



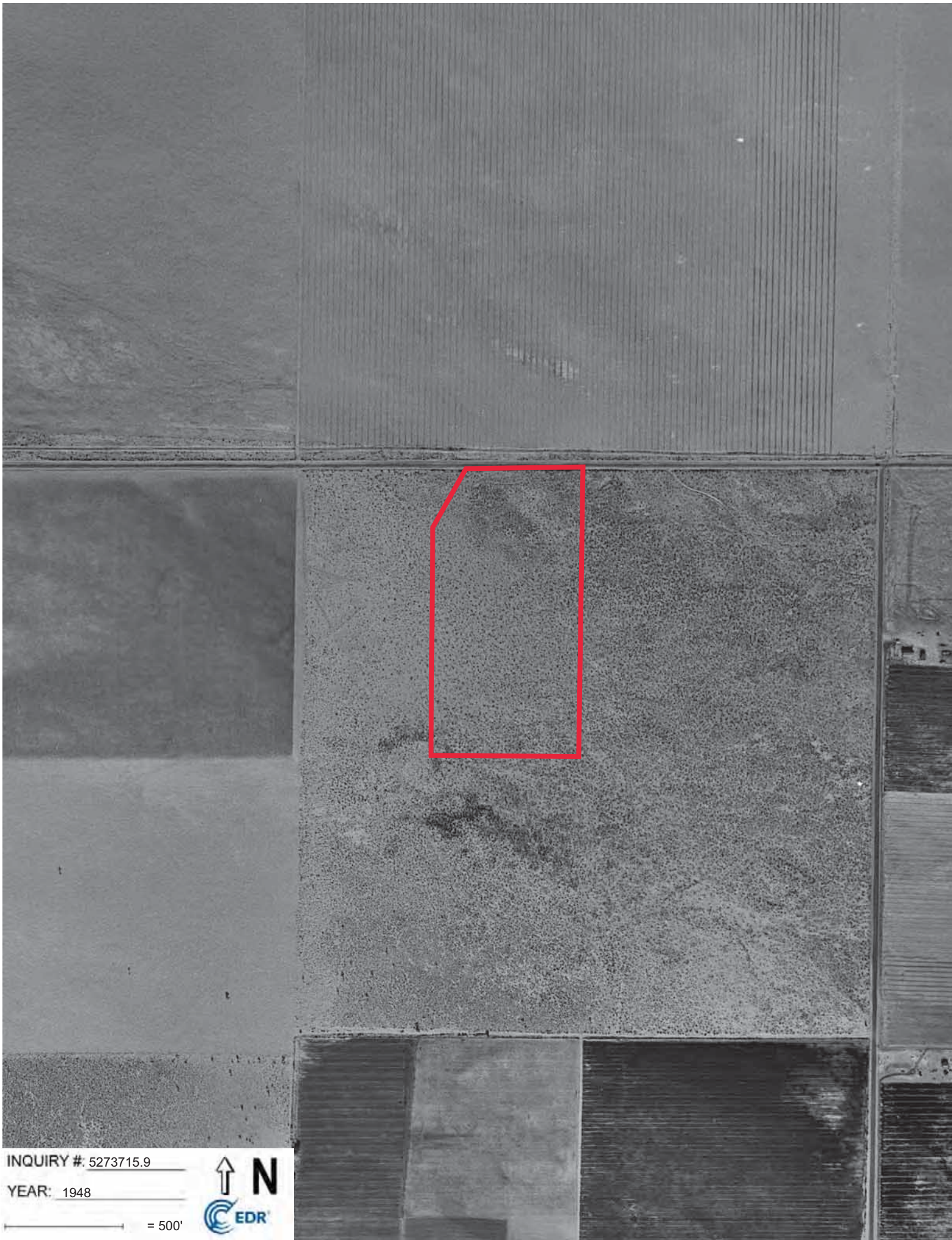
INQUIRY #: 5273715.9

YEAR: 1956

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY # 5273715.9

YEAR: 1948

— = 500'



6364855-ESAI

Rosamond Switching Station

Rosamond, CA 93560

Inquiry Number: 5273715.4

April 27, 2018

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

04/27/18

Site Name:

6364855-ESAI
Rosamond Switching Station
Rosamond, CA 93560
EDR Inquiry # 5273715.4

Client Name:

ODIC Environmental
3255 Wilshire Blvd
Los Angeles, CA 90010
Contact: Frank Trinidad



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ODIC Environmental 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. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

| | | | |
|-----------------|--------------|----------------------|--------------------------------|
| P.O.# | 042618 | Latitude: | 34.860839 34° 51' 39" North |
| Project: | 6364855-ESAI | Longitude: | -118.316333 -118° 18' 59" West |
| | | UTM Zone: | Zone 11 North |
| | | UTM X Meters: | 379675.73 |
| | | UTM Y Meters: | 3858400.93 |
| | | Elevation: | 2480.00' above sea level |

Maps Provided:

2012
1974
1965
1947
1943
1917
1915

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Topo Sheet Key

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

2012 Source Sheets



Little Buttes
2012
7.5-minute, 24000



Willow Springs
2012
7.5-minute, 24000

1974 Source Sheets



Willow Springs
1974
7.5-minute, 24000
Aerial Photo Revised 1963



Little Buttes
1974
7.5-minute, 24000
Aerial Photo Revised 1974

1965 Source Sheets



Willow Springs
1965
7.5-minute, 24000
Aerial Photo Revised 1963



Little Buttes
1965
7.5-minute, 24000
Aerial Photo Revised 1963

1947 Source Sheets



WILLOW SPRINGS
1947
15-minute, 50000

Topo Sheet Key

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

1943 Source Sheets



Willow Springs
1943
15-minute, 62500
Aerial Photo Revised 1943

1917 Source Sheets

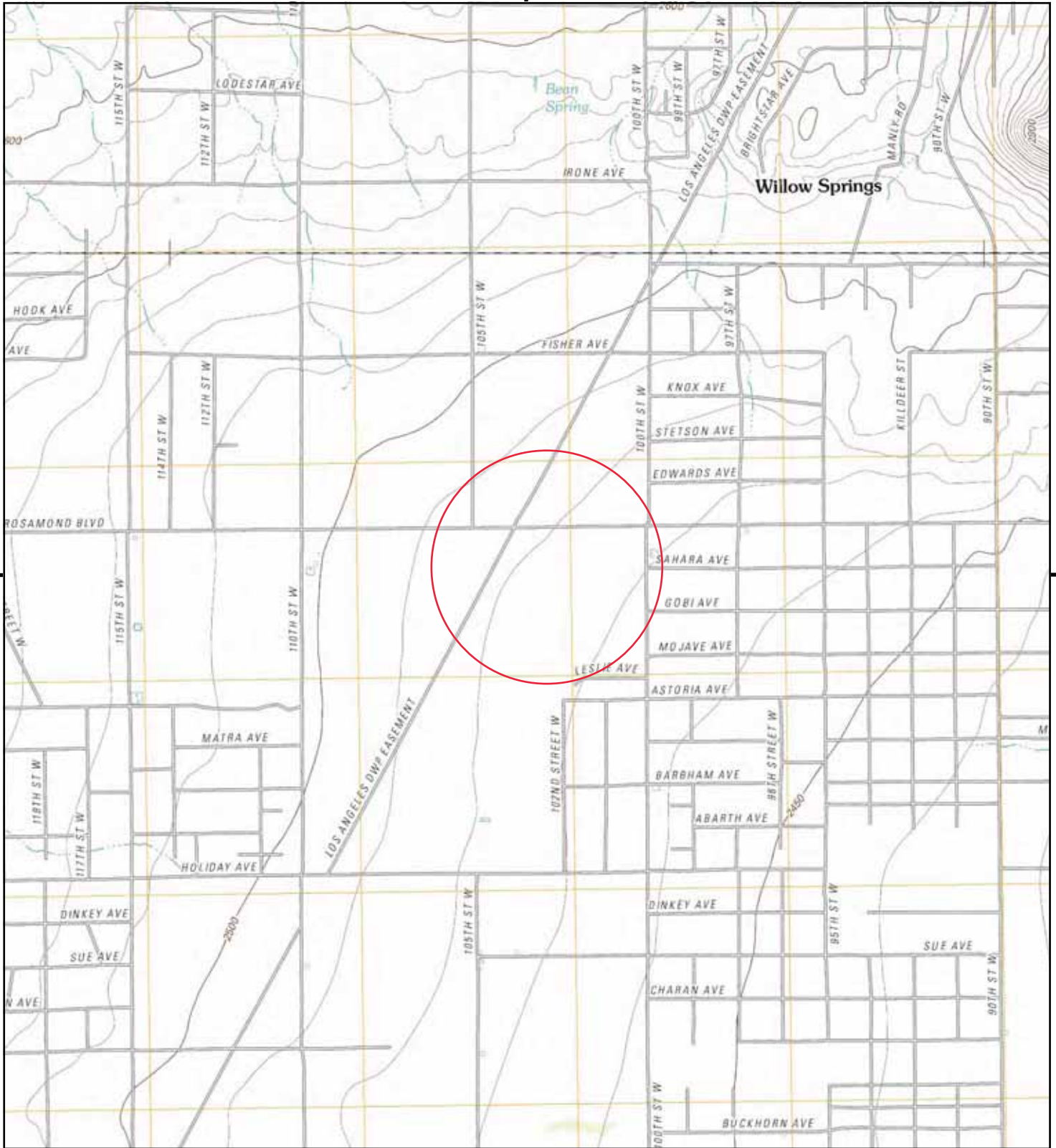


Elizabeth Lake
1917
30-minute, 125000

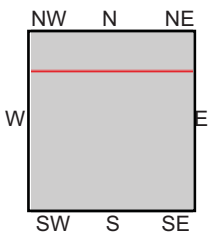
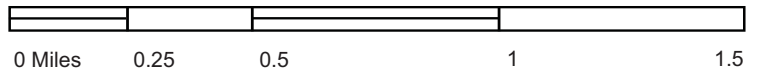
1915 Source Sheets



Elizabeth Lake
1915
30-minute, 96000



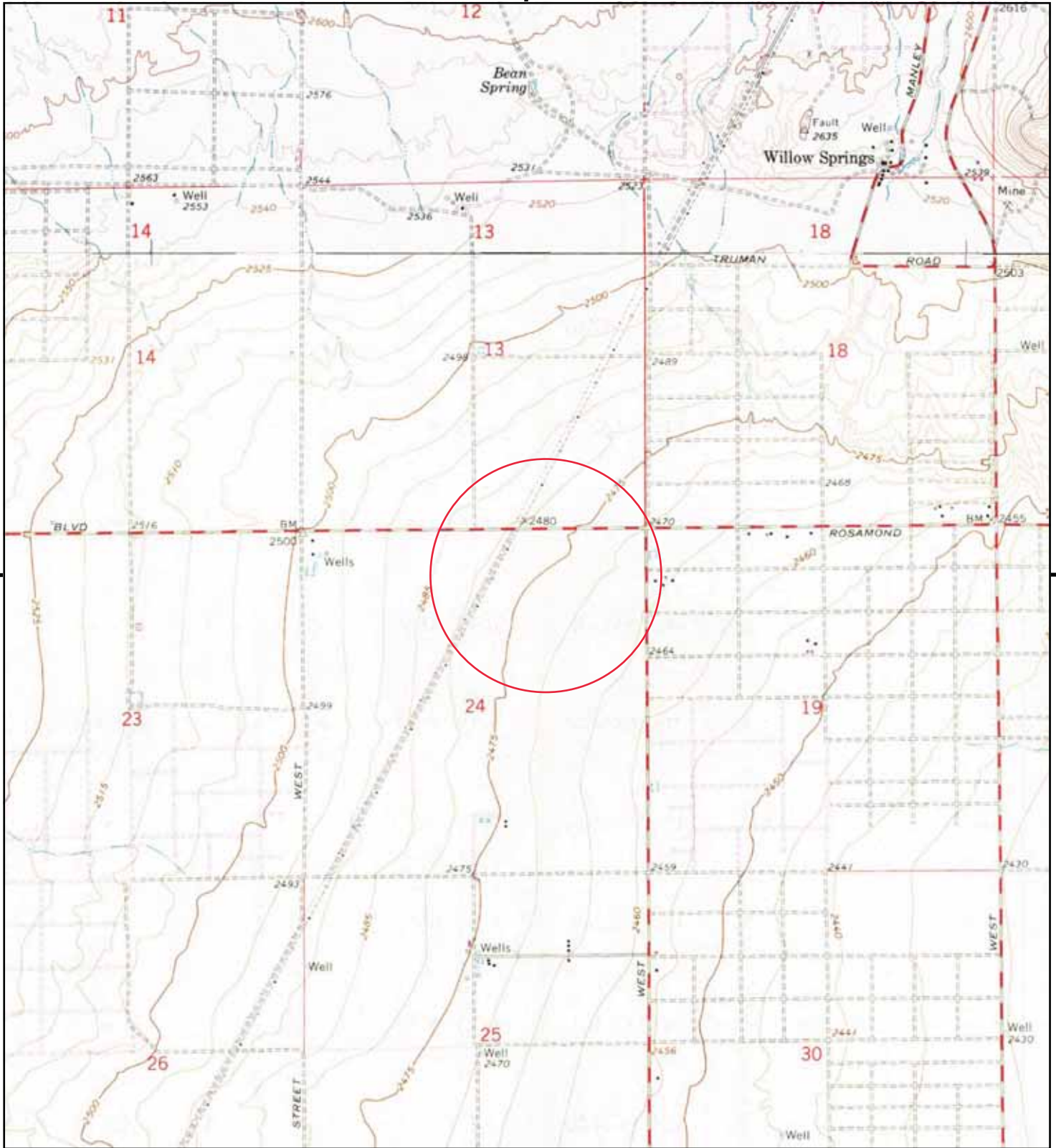
This report includes information from the following map sheet(s).



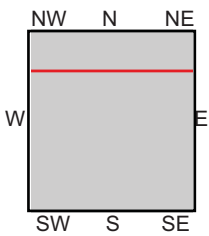
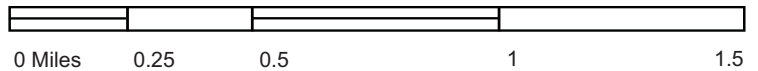
TP, Little Buttes, 2012, 7.5-minute
N, Willow Springs, 2012, 7.5-minute

SITE NAME: 6364855-ESAI
ADDRESS: Rosamond Switching Station
Rosamond, CA 93560
CLIENT: ODIC Environmental





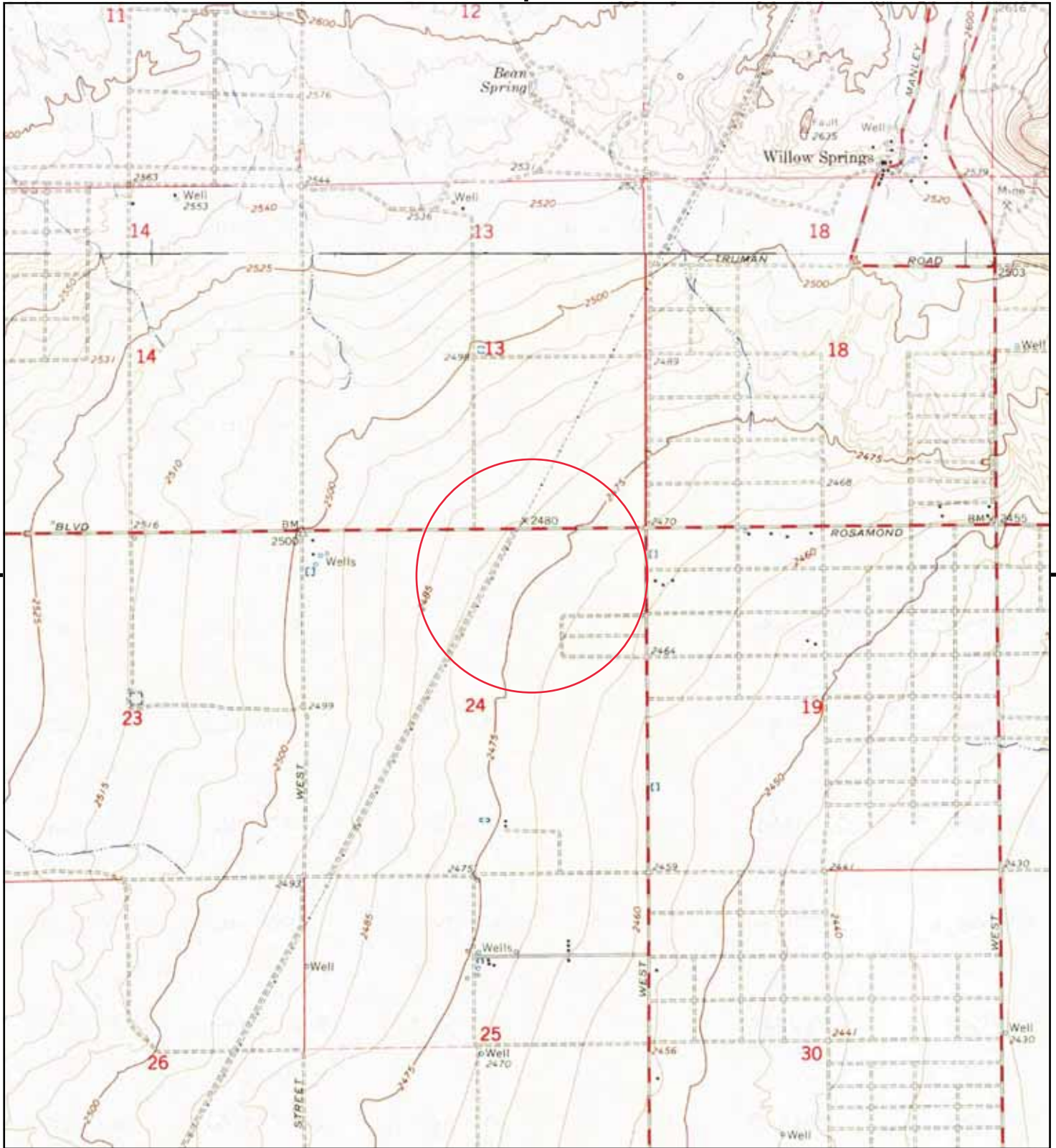
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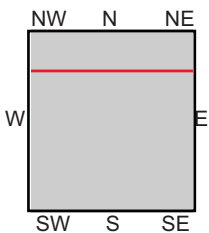
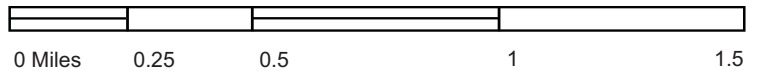
TP, Little Buttes, 1974, 7.5-minute
N, Willow Springs, 1974, 7.5-minute

SITE NAME: 6364855-ESAI
ADDRESS: Rosamond Switching Station
Rosamond, CA 93560
CLIENT: ODIC Environmental





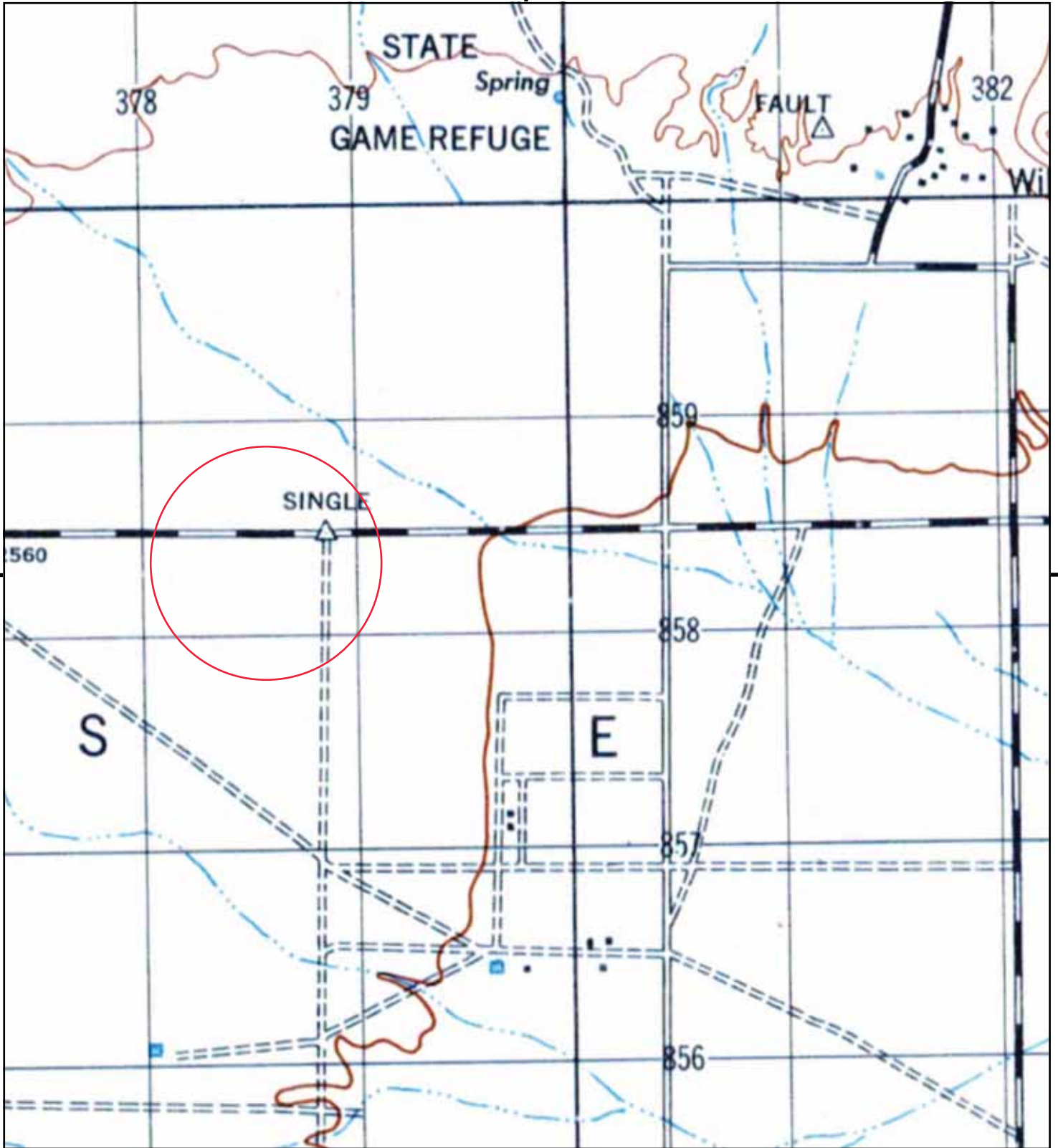
This report includes information from the following map sheet(s).



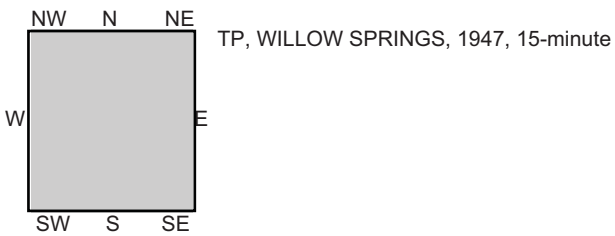
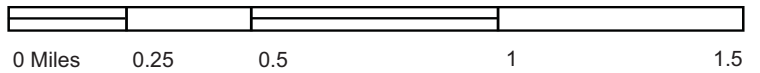
TP, Little Buttes, 1965, 7.5-minute
 N, Willow Springs, 1965, 7.5-minute

SITE NAME: 6364855-ESAI
 ADDRESS: Rosamond Switching Station
 Rosamond, CA 93560
 CLIENT: ODIC Environmental



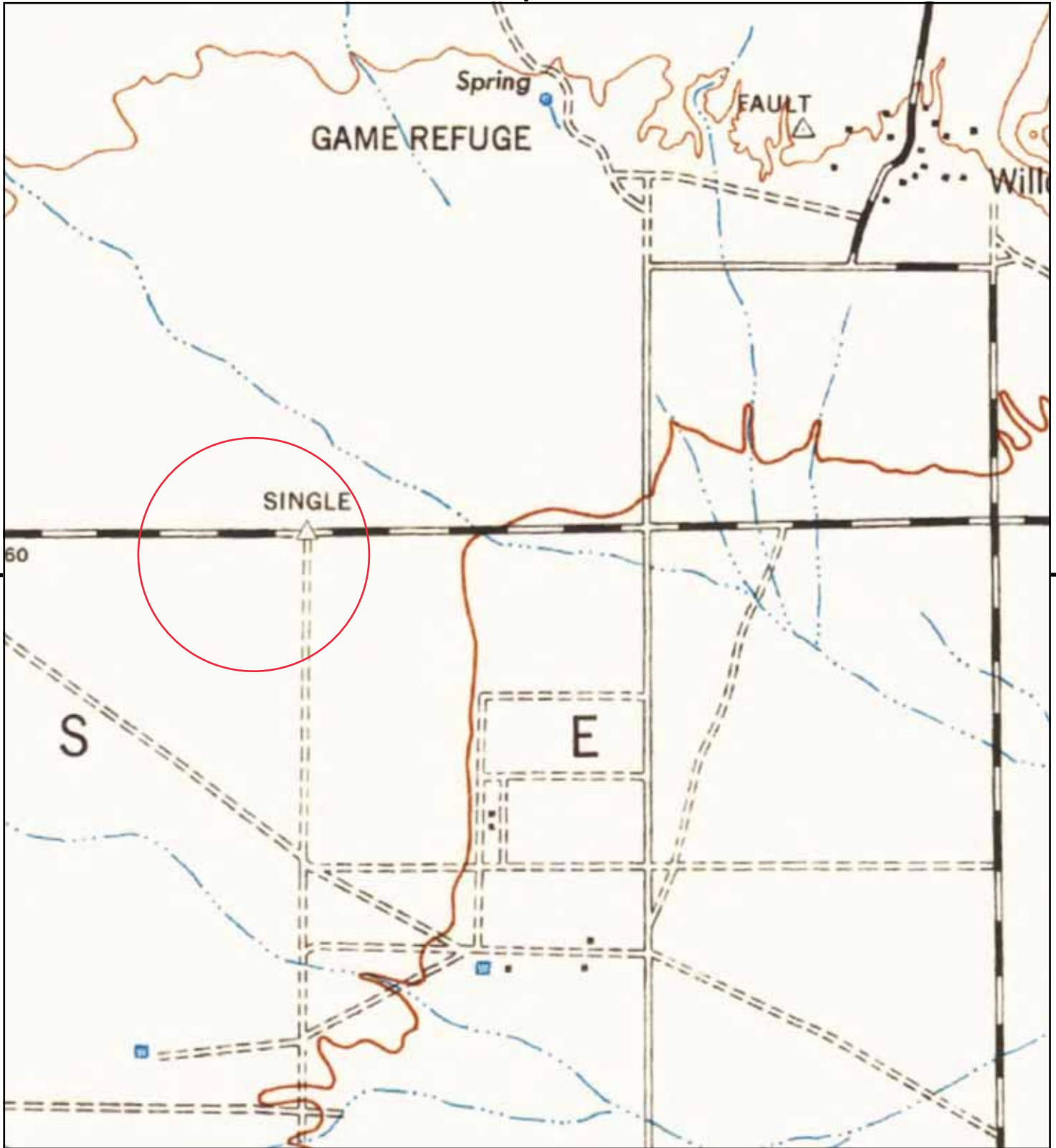


This report includes information from the following map sheet(s).

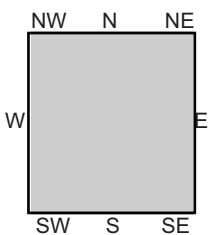


SITE NAME: 6364855-ESAI
 ADDRESS: Rosamond Switching Station
 Rosamond, CA 93560
 CLIENT: ODIC Environmental





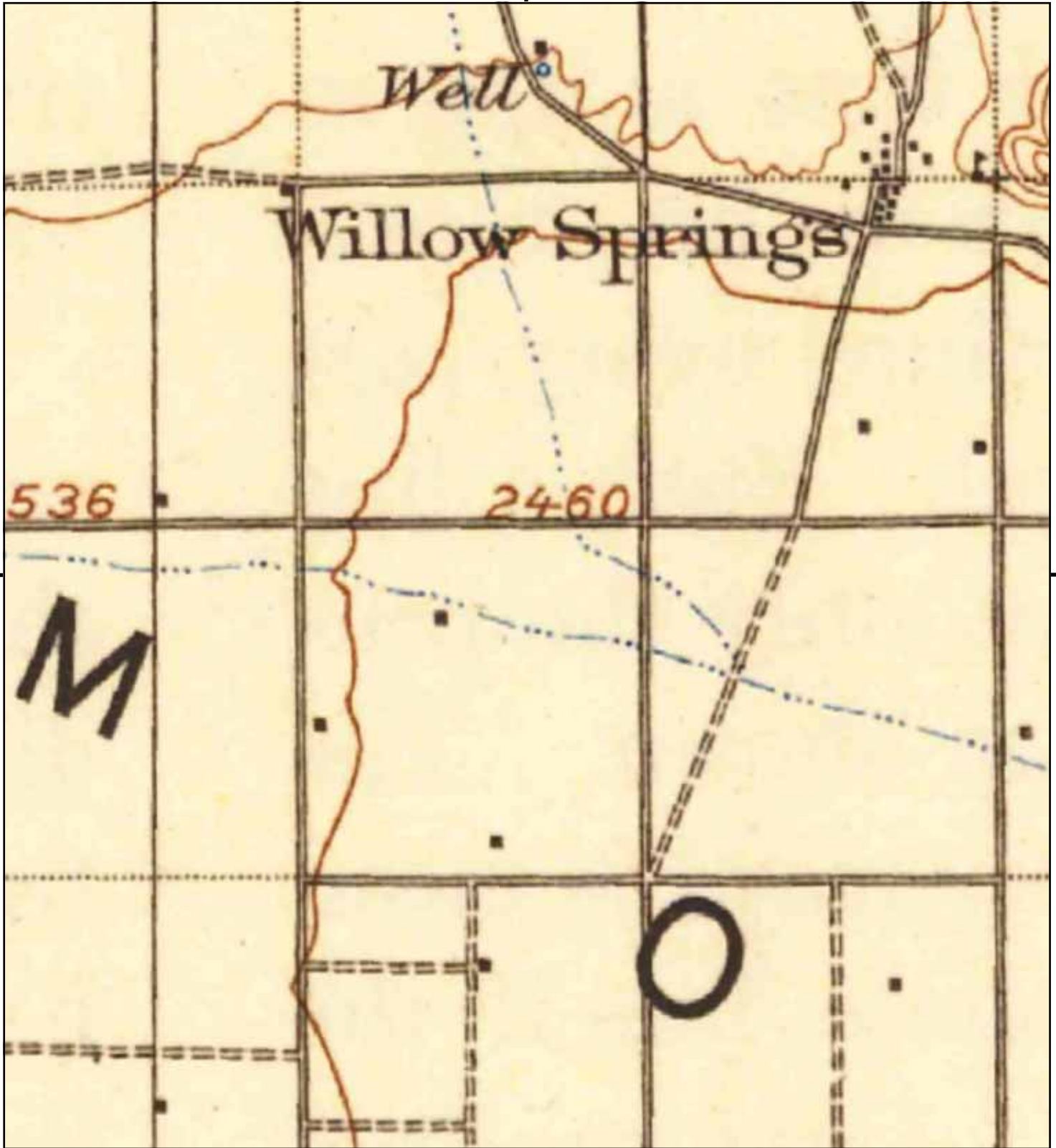
This report includes information from the following map sheet(s).



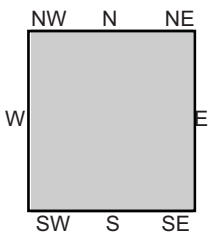
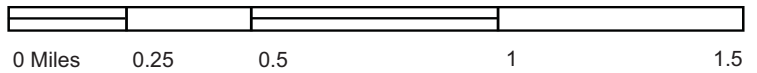
TP, Willow Springs, 1943, 15-minute

SITE NAME: 6364855-ESAI
 ADDRESS: Rosamond Switching Station
 Rosamond, CA 93560
 CLIENT: ODIC Environmental





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



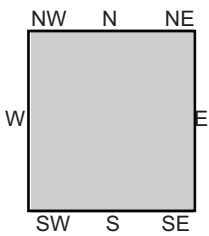
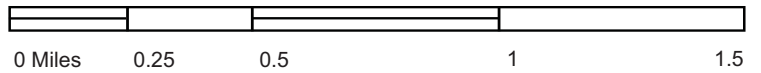
TP, Elizabeth Lake, 1917, 30-minute

SITE NAME: 6364855-ESAI
 ADDRESS: Rosamond Switching Station
 Rosamond, CA 93560
 CLIENT: ODIC Environmental





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



TP, Elizabeth Lake, 1915, 30-minute

SITE NAME: 6364855-ESAI
 ADDRESS: Rosamond Switching Station
 Rosamond, CA 93560
 CLIENT: ODIC Environmental



6364855-ESAI

Rosamond Switching Station
Rosamond, CA 93560

Inquiry Number: 5273715.5
May 02, 2018

The EDR-City Directory Abstract

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City Directory Images

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 Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five 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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Data by

infoUSA

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

| <u>Year</u> | <u>Source</u> | <u>TP</u> | <u>Adjoining</u> | <u>Text Abstract</u> | <u>Source Image</u> |
|-------------|------------------------------|-----------|------------------|----------------------|---------------------|
| 2010 | Haines Criss-Cross Directory | X | X | X | - |
| 2005 | Haines Criss-Cross Directory | X | X | X | - |
| 2001 | Haines Criss-Cross Directory | X | X | X | - |
| 1995 | Haines Criss-Cross Directory | X | X | X | - |
| 1990 | Haines Criss-Cross Directory | X | X | X | - |
| 1985 | Haines Criss-Cross Directory | X | - | X | - |
| 1980 | Haines Criss-Cross Directory | X | - | X | - |
| 1975 | Haines Criss-Cross Directory | X | - | X | - |

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Rosamond Switching Station
Rosamond, CA 93560

FINDINGS DETAIL

Target Property research detail.

Rosamond Switching Station

Rosamond Switching Station

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|------------------------------|
| 2010 | NA | Haines Criss-Cross Directory |
| 2005 | NA | Haines Criss-Cross Directory |
| 2001 | NA | Haines Criss-Cross Directory |
| 1995 | NA | Haines Criss-Cross Directory |
| 1990 | NA | Haines Criss-Cross Directory |
| 1985 | NA | Haines Criss-Cross Directory |
| 1980 | NA | Haines Criss-Cross Directory |
| 1975 | NA | Haines Criss-Cross Directory |

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

LESLIE AVE

10153 LESLIE AVE

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|------------------------------|
| 2010 | Residential | Haines Criss-Cross Directory |
| 2005 | No Return | Haines Criss-Cross Directory |
| 2001 | Residential | Haines Criss-Cross Directory |
| 1995 | Residential | Haines Criss-Cross Directory |

W ROSAMOND BLVD

11137 W ROSAMOND BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------|------------------------------|
| 2010 | Residential | Haines Criss-Cross Directory |
| 2005 | Residential | Haines Criss-Cross Directory |
| 2001 | Residential | Haines Criss-Cross Directory |
| 1990 | J O B Line Construction | Haines Criss-Cross Directory |

FINDINGS

STREET NOT IDENTIFIED IN RESEARCH SOURCE

The following Streets were researched for this report, and the Streets were not identified in the research source.

Street Researched

LESLIE AVE

Street Not Identified in Research Source

1985, 1980, 1975

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

10153 LESLIE AVE

11137 W ROSAMOND BLVD

2929 100TH ST W

Address Not Identified in Research Source

1990

1995, 1985, 1980, 1975

2010, 2005, 2001, 1995, 1990, 1985, 1980, 1975

APPENDIX E
PUBLIC AGENCY RECORDS / OTHER DOCUMENTS



| Property Information | | | |
|----------------------|----------------------------------------------|-------------------|----------------------------------------------|
| Owner(s): | Pilla A & M 2009 Family Trust | Mailing Address: | 21591 Kanakoa Ln, Huntington Beach, CA 92646 |
| Owner Phone: | Unknown | Property Address: | , , CA |
| Vesting Type: | N/A | Alt. APN: | |
| County: | Kern | APN: | 359-051-06-00 |
| Map Coord: | | Census Tract: | |
| Lot#: | | Block: | |
| Subdivision: | | Tract: | |
| Legal: | Section 24 , Township 9 , Range 14 , Quarter | | |

| Property Characteristics | | | |
|--------------------------|-------------------|----------------------|----------------|
| Use: | Vacant Land (Nec) | Year Built / Eff. : | / |
| | | Sq. Ft. : | |
| Zoning: | E(2 1/2) R | Lot Size Ac / Sq Ft: | 12.43 / 541450 |
| | | # of Units: | |

| Sale and Loan Information | | | |
|---------------------------|--|------------------|--|
| Sale / Rec Date: | | *\$/Sq. Ft.: | |
| | | 2nd Mtg.: | |
| Sale Price: | | 1st Loan: | |
| | | Prior Sale Amt: | |
| Doc No.: | | Loan Type: | |
| | | Prior Sale Date: | |
| Doc Type: | | Transfer Date: | |
| | | Prior Doc No.: | |
| Seller: | | Lender: | |
| | | Prior Doc Type: | |

*\$/Sq.Ft. is a calculation of Sale Price divided by Sq.Feet.

| Tax Information | | | |
|-----------------|----------|------------------|----------------|
| Imp Value: | | Exemption Type: | |
| Land Value: | \$27,801 | Tax Year / Area: | 2017 / 119-004 |
| Total Value: | \$27,801 | Tax Value: | |
| Total Tax Amt: | \$349.82 | Improved: | |



| Property Information | | | |
|----------------------|----------------------------------------------|-------------------|--------------------------------------------|
| Owner(s): | Abrahimnajad Zina | Mailing Address: | 910 S Holt Ave #302, Los Angeles, CA 90035 |
| Owner Phone: | Unknown | Property Address: | , , CA |
| Vesting Type: | N/A | Alt. APN: | |
| County: | Kern | APN: | 359-051-22-00 |
| Map Coord: | | Census Tract: | |
| Lot#: | | Block: | |
| Subdivision: | | Tract: | |
| Legal: | Section 24 , Township 9 , Range 14 , Quarter | | |

| Property Characteristics | | | |
|--------------------------|-------------------|----------------------|----------------|
| Use: | Vacant Land (Nec) | Year Built / Eff. : | / |
| | | Sq. Ft. : | |
| Zoning: | E(2 1/2) R | Lot Size Ac / Sq Ft: | 19.36 / 843321 |
| | | # of Units: | |

| Sale and Loan Information | | | |
|---------------------------|---------------------------|------------------|------------|
| Sale / Rec Date: | 09/19/2008 / 11/19/2008 | *\$/Sq. Ft.: | |
| | | 2nd Mtg.: | |
| Sale Price: | \$67,000 | 1st Loan: | |
| | | Prior Sale Amt: | |
| Doc No.: | 180370 | Loan Type: | |
| | | Prior Sale Date: | |
| Doc Type: | Deed | Transfer Date: | 11/19/2008 |
| | | Prior Doc No.: | |
| Seller: | Soumekh,Michael & Rachael | Lender: | |
| | | Prior Doc Type: | |

*\$/Sq.Ft. is a calculation of Sale Price divided by Sq.Feet.

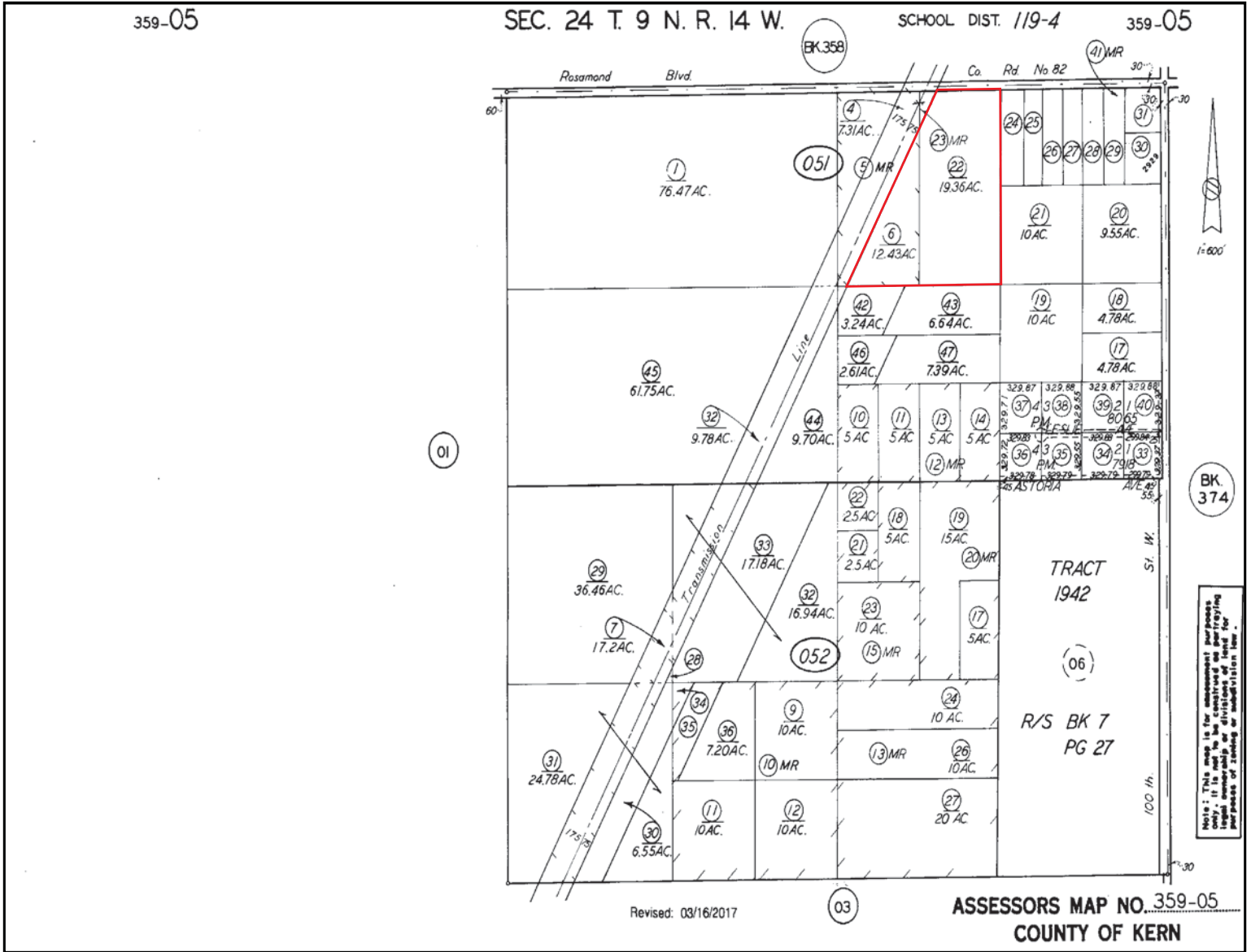
| Tax Information | |
|-------------------------|---------------------------------|
| Imp Value: | Exemption Type: |
| Land Value: \$38,720 | Tax Year / Area: 2017 / 119-004 |
| Total Value: \$38,720 | Tax Value: |
| Total Tax Amt: \$487.21 | Improved: |



First American

myFirstAm® Tax Map

, , CA



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APPENDIX F
QUALIFICATION OF ENVIRONMENTAL PROFESSIONAL

SUMMARY OF QUALIFICATIONS

HYUNG KIM, PE **PRINCIPAL ENVIRONMENTAL CONSULTANT / MANAGING DIRECTOR**

| EDUCATION | YEARS EXPERIENCE | |
|---------------------------------------|------------------|-------------------|
| B.S., Chemical Engineering | TOTAL | WITH CURRENT F RM |
| M.S., Civil/Environmental Engineering | 15+ | 11 |

CURRENT PROFESSIONAL DESIGNATION/REGISTRATION

Registered Environmental Property Assessor #624247
 Professional Civil Engineer #75083
 General Engineering Contractor "A" #
 Hazardous Substance Removal Contractor "HAZ"
 QSD & QSP #20568
 LEED-AP, USGBCI
 Certified Environmental Manager #2057

OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, Affiliations, etc.)

Member of AIChE (American Institute of Chemical Engineers)
 Institute of Hazardous Material Management, CHMM Master Level #012554
 Cal OSHA Hazwoper Training Certificate
 Uniform Fire Code Training for CUPA Inspectors
 CUPA Hazardous Waste Inspector Training 8 Hours
 UST Inspector Training, CUPA, 8 Hours
 Princeton Groundwater, Groundwater Pollution and Hydrology, Certificate of Completion, 2004
 Professional Civil Engineering Service - Certificate of completion, 2007
 Vapor Intrusion and Health Risk Assessment – Professional Training, 2009
 Storm-water Pollution Prevention Training – Professional Training, 2009

- AREAS OF EXPERTISE**
- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> Environmental Site Assessment and Consulting (Phase I ESA and Transaction Screen Assessment) Regulatory Agency Compliance and Permitting Phase II Subsurface Investigation and Pollution Characterization | <ul style="list-style-type: none"> Underground Storage Tank/Clarifier Abandonment & Regulatory Closure Asbestos/Lead/IAQ/Mold Assessment & Abatement Architectural/Engineering Due Diligence Energy Consulting Portfolio Management |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

SUMMARY OF EXPERIENCE

Possessing over 15+ years of industry experience, Mr. Kim manages all aspects of environmental assessment and consulting/engineering operations. With a strong educational and professional background in hazardous waste management, environmental regulatory compliance and engineering/assessment planning, he plays a pivotal role in the overall operations of environmental project management. Mr. Kim has also successfully represented the company to financial and & real estate institutions as a technical marketing Director.

As a Principal Engineer, Mr. Kim is responsible for in-house QA/QC management in remedial action design, contamination assessment, hazardous material management and real estate due diligence assessment. Mr. Kim also oversees and trains most of the in-house technical staff and directs environmental planning, abatement, engineering, assessment, and remediation projects with assistance from E.P., P.E, P.G., P.H.G, I.H., CAC, and other environmental certified professionals.

SUMMARY OF QUALIFICATIONS

MIKE MILLER, EP **SENIOR ENVIRONMENTAL CONSULTANT / PROJECT MANAGER**

| EDUCATION | YEARS EXPERIENCE | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B.S., Biology, University of Southern California M.S., Biology, SUNY Buffalo | TOTAL | WITH CURRENT FIRM | | |
| | 28+ | 11 | | |
| CURRENT PROFESSIONAL DESIGNATION/REGISTRATION | | | | |
| Environmental Professional §312.10, 40CFR312 | | | | |
| OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, Affiliations, etc.) | | | | |
| California Secondary Education Teaching Credential, 1987 Certificate: Environmental Auditing, University of California-Irvine, 1989 Certificate: Toxic & Hazardous Materials Management, UCLA, 1990 Certificate: OSHA 40-Hr Hazardous Waste Operations & Emergency Response, 1991 Certificate: AHERA Asbestos Building Inspector / Management Planner, 1988 Certificate: AHERA Asbestos Contractor Supervisor, 1995 Certificate: Indoor Air Quality Manager, American Indoor Air Quality Council, 2002 Certificate: Microbial Remediation Supervisor, American Indoor Air Quality Council, 2002 Certificate: Construction Stormwater Pollution Prevention, 2009 Certificate: Property Condition Assessment, 2012 Registered Environmental Assessor, REA #02651 Registered Environmental Professional, REP #2797 Member: American Indoor Air Quality Council | | | | |
| AREAS OF EXPERTISE | | | | |
| <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> Project management Environmental Site Assessment and Consulting (Phase I ESA and Transaction Screen Assessment) Regulatory Agency Compliance and Permitting Phase II Subsurface Investigation </td> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> Environmental Loss Consulting Environmental Risk Evaluation Liability Risk Management and Risk Reduction Mold/Water Intrusion Management Consulting Services </td> </tr> </table> | | | <ul style="list-style-type: none"> Project management Environmental Site Assessment and Consulting (Phase I ESA and Transaction Screen Assessment) Regulatory Agency Compliance and Permitting Phase II Subsurface Investigation | <ul style="list-style-type: none"> Environmental Loss Consulting Environmental Risk Evaluation Liability Risk Management and Risk Reduction Mold/Water Intrusion Management Consulting Services |
| <ul style="list-style-type: none"> Project management Environmental Site Assessment and Consulting (Phase I ESA and Transaction Screen Assessment) Regulatory Agency Compliance and Permitting Phase II Subsurface Investigation | <ul style="list-style-type: none"> Environmental Loss Consulting Environmental Risk Evaluation Liability Risk Management and Risk Reduction Mold/Water Intrusion Management Consulting Services | | | |
| SUMMARY OF EXPERIENCE | | | | |
| <p>Possessing over 28 years of industry experience, Mr. Miller has prepared and reviewed thousands of Transaction Screen Assessments, Phase I Environmental Site Assessments, and Phase II Subsurface Investigation Assessments. With an extensive background in environmental risk assessment, chemistry, biology, physics, and statistical analysis, Mr. Miller has, in the past, provided diverse environmental consulting and risk assessment services to American International Group (AIG), one of the ten largest companies in the U.S. Other relevant experience includes evaluating environmental liability, general liability, product liability, and fleet liability loss exposures. He also oversaw account portfolios comprised of a broad spectrum of manufacturing facilities, HUDMAP, land developers, pharmaceutical firms, property management firms, and contractors. In his current role as a Senior Environmental Professional, Mr. Miller conducts and reviews environmental site assessment reports, conducts QA/QC, generates recommendations regarding liability risk management and risk reduction, provides mold/water intrusion management consulting services, and develops and implements presentations and training programs.</p> | | | | |

SUMMARY OF QUALIFICATIONS

MARY OSBORNE, EP
SENIOR ENVIRONMENTAL CONSULTANT / PROJECT MANAGER

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| EDUCATION | YEARS EXPERIENCE | |
| B.S., Biological Oceanography | TOTAL | WITH CURRENT FIRM |
| | 25+ | 11 |
| CURRENT PROFESSIONAL DESIGNATION/REGISTRATION | | |
| Environmental Professional §312.10, 40CFR312 | | |
| OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, Affiliations, etc.) | | |
| Nevada Certified Environmental Manager #2185 OSHA 40-Hour Health and Safety Training | | |
| AREAS OF EXPERTISE | | |
| <ul style="list-style-type: none"> • Environmental Site Assessment and Consulting (Phase I ESA and Transaction Screen Assessment) • Regulatory Agency Compliance and Permitting • Phase II Subsurface Investigation | <ul style="list-style-type: none"> • RCRA and non-RCRA Treatment, Storage, and Disposal Facility (TSDF) auditing • Multi-media (hazardous waste, hazardous materials, wastewater, stormwater, etc.) compliance audits and regulatory compliance assessments • Portfolio Management | |
| SUMMARY OF EXPERIENCE | | |
| <p>Possessing over 25+ years of industry experience, Ms. Osborne has prepared and collectively reviewed thousands of Transaction Screen Assessments, Phase I Environmental Site Assessments, and Phase II Subsurface Investigation Assessments. With an extensive background in regulatory compliance, permitting, site assessment, and auditing, Ms. Osborne has completed hundreds of environmental compliance audits for RCRA and non-RCRA generator and TSDF facilities; and assisted with environmental permitting and regulatory requirements for industry, including air quality permits, wastewater discharge permits, and hazardous materials handling and storage. Other relevant project experience pertains to the management and performance of Property Condition Assessments (PCAs), merger and acquisition audits for industrial and commercial facilities, and environmental due diligence portfolio management.</p> | | |