APPENDIX Q

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

(see PDF files on enclosed CD)

PHASE I ENVIRONMENTAL SITE ASSESSMENT

FOR THE
FIRST SOLAR DESERT QUARTZITE SOLAR PROJECT SITE

RIVERSIDE COUNTY, CALIFORNIA

Prepared for:

First Solar

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First Solar Purchase Order Number 4800024052

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URS Project Number 28907585

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EXECUTIVE SUMMARY

This report presents the results of a Phase I Environmental Site Assessment (Phase I ESA) conducted by URS Corporation (URS) of the First Solar Desert Quartzite Solar Project Site (Solar Facility Site and the 600-foot-wide study corridor for the Gen-Tie Line), an approximately 4,843-acre property located in eastern Riverside County, California (property). The purpose of the Phase I ESA was to gather information concerning the property and surrounding areas in order to identify conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum or petroleum products, and controlled substances in order to identify and evaluate Recognized Environmental Conditions (REC) affecting the property. This Phase I ESA was accomplished by, and limited to, a site reconnaissance, a site vicinity perimeter survey, and review of agency databases and other reasonably ascertainable records regarding past and current land use for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances at the property.

The Scope of Services performed was in accordance with the Technical Services Agreement dated November 24, 2009 between First Solar and URS, URS' proposal dated November 24, 2014, and First Solar Purchase Order Number 4800024052 dated December 3, 2014. The format and content of this Phase I ESA are in general accordance with ASTM International (ASTM) Standard Practice for *Environmental Site Assessments: Phase I Site Assessment Process E 1527-13* (ASTM 2013) approved on November 1, 2013, and the U.S. Environmental Protection Agency All Appropriate Inquiries *Standards and Practices for All Appropriate Inquiries – Final Rule: [40 CFR Part 312]*, approved November 1, 2006 and amended on December 30, 2013.

At the time of the site reconnaissance, the First Solar Desert Quartzite Solar Project Site (Solar Facility Site and the 600-foot-wide study corridor for the Gen-Tie Line [extends to the west of the main Project Site]) was observed to be approximately 4,843 acres of primarily undeveloped public lands administered by the U.S. Department of the Interior, Bureau of Land Management (BLM) and includes Assessor's Parcel Numbers (APN) 879-080-025, 879-080-020, 879-080-021, 879-090-031, 879-080-024, 879-090-033, 879-090-034, 879-090-035, 879-110-006, 879-110-007, 879-110-008, 879-110-009, 879-110-010, 879-110-012, 879-110-011, and one privately owned 160-acre parcel (APN 879-110-001). The property is located south of Interstate 10 and approximately 2.75 miles southwest of the western edge of the City of Blythe in an unincorporated area of eastern Riverside County in Sections 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 22, 23, and 24, Township 7 South, Range 21 East, within the San Bernardino Base and Meridian (U.S. Geological Survey [USGS] Ripley and Roosevelt Mine 7.5-minute quadrangles).

The BLM portion of the property has historically remained undeveloped desert land. The 160-acre private parcel was reportedly historically used for agricultural purposes/ undeveloped land.

The property was not identified on the databases searched by Environmental Data Resources, Inc. (EDR). No facilities in the site vicinity were identified on the databases searched by EDR (see Section 6.1, Database List Search for additional information).

URS has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527 for the First Solar Desert Quartzite Solar Project Site, located in eastern Riverside County, California. Any exceptions to or deletions from this practice are described in Sections 1.3 and 1.5. The following RECs were identified on the property:

- Two suspected water supply wells located within the BLM parcels (APNs 879-090-035 and 879-110-010) were observed to be open and unsecured. The two suspected water wells did not have locked tops and were open and exposed to the elements. It is possible that unauthorized dumping may have occurred at these suspected wells and/or the open pipes could provide a conduit for contamination of groundwater and/or sediments.

This Executive Summary is not intended to be a “stand-alone” document, but a summary of findings as described in the Phase I ESA report. Its use is intended to be in conjunction with the findings and limitations described therein.

SECTION 1.0
INTRODUCTION

Presented in this report are the results of the Phase I Environmental Site Assessment (Phase I ESA) conducted by URS Corporation (URS) of the First Solar Desert Quartzite Solar Project Site, an approximately 4,843-acre property located in an unincorporated area of eastern Riverside County, California (property). This assessment was accomplished by, and limited to, a reconnaissance of the site, a perimeter survey of the site vicinity, and review of agency databases and other reasonably ascertainable information regarding past and current land use for indications of the manufacture, generation, use, storage, and/or disposal of hazardous substances at the property.

1.1 ASTM STANDARD AND ALL APPROPRIATE INQUIRIES

The format and content of this Phase I ESA are in general accordance with the ASTM International (ASTM) Standard Practice for *Environmental Site Assessments: Phase I Site Assessment Process E1527-13* (ASTM 2013) approved on November 1, 2013, and the U.S. Environmental Protection Agency (USEPA) All Appropriate Inquiries (AAI) *Standards and Practices for All Appropriate Inquiries – Final Rule: [40 CFR Part 312],* approved November 1, 2006 and amended on December 30, 2013.

1.1.1 All Appropriate Inquiries

The USEPA Rule on AAI was developed to establish federal regulatory requirements for conducting all appropriate inquiries into the previous ownership, uses, and environmental condition of the property for the purposes of qualifying for landowner liability protections to property owners under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as innocent landowners, bona fide prospective purchasers, and/or contiguous property owners. The Final Rule was published in the Federal Register on November 1, 2005, went into effect on November 1, 2006, and was amended on December 30, 2013. The 2013 amendment provides that the ASTM Standard E1527-13 is consistent with the AAI statutory requirements and may be used to comply with the provisions of the AAI Final Rule.

1.1.2 ASTM Standard

The ASTM Standard was approved by ASTM International on November 1, 2013 and was approved by the USEPA on December 30, 2013.

The goal of the ASTM Standard is to identify Recognized Environmental Conditions (REC). The ASTM Standard E1527-13 defines a REC as the presence or likely presence of any hazardous substance 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* are not RECs.

A Controlled REC (CREC) is identified as a REC that has been addressed to the satisfaction of a regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, activity and use limitations [AUL], institutional controls, or engineering controls).

A Historical REC (HREC) is identified as a REC that has been addressed to the satisfaction of a regulatory authority to meet unrestricted land use standards, without the need for controls such as property use restrictions, institutional controls, or engineering controls.

A *de minimis* condition is defined as a condition that generally does 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.

1.2 PURPOSE

The purpose of the Phase I ESA is to gather information concerning the property and surrounding areas in order to identify conditions indicative of releases or threatened releases of hazardous substances, pollutants and contaminants, petroleum or petroleum products, and controlled substances.

1.3 SCOPE OF SERVICES

The Scope of Services performed was in accordance with the Technical Services Agreement dated November 24, 2009 between First Solar and URS, URS' proposal dated November 24, 2014, and First Solar Purchase Order Number 4800024052 dated December 3, 2014. The format and content of this Phase I ESA are in general accordance with the ASTM Standard E1527-13 and the USEPA AAI.

The Phase I ESA was accomplished by a site reconnaissance included a driving and walking tour of the property and a perimeter survey of surrounding and accessible adjacent properties and review of pertinent documentation available through URS' standard resources regarding past and current land use for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances. To meet the objective of this Phase I ESA, URS completed the following tasks:

- Performed a reconnaissance survey of the property to make visual observations of existing site conditions and activities, and a perimeter survey of the area within 0.25 mile of the property (as practical) to observe types of general land use. Photographs of the property are provided in Appendix A.

- Reviewed and interpreted archival topographic maps of the property and the area within 0.5 mile of the property for information regarding historical land use potentially involving the manufacture, generation, use, storage and/or disposal of hazardous substances. Environmental Data Resources (EDR) historical topographic maps are included in Appendix B.
- Reviewed and interpreted available historical aerial photographs of the property and vicinity for evidence of previous site activities and development that would suggest the potential presence of hazardous substances at the property. The EDR U.S. Geological Survey (USGS) Aerial Photography Priority Package is included in Appendix C.
- Reviewed pertinent, available documents and maps regarding local physiographic and hydrogeologic conditions in the property vicinity.
- Reviewed the federal, state, and local database list search provided by EDR of known or potential hazardous waste sites or landfills, sites currently under investigation for environmental violations, and subsurface contamination in the surrounding area within specified radii of the property. The agency lists and area search results are provided in Appendix D.
- Reviewed and interpreted available documents regarding wells on the property and in the site vicinity, for evidence that would suggest the potential presence of hazardous substances at the property.
- Conducted inquiries in person, by telephone, or in writing to the appropriate regulatory agencies for information regarding environmental permits, violations or incidents, and/or the status of enforcement actions at the property.
- Conducted an environmental lien search of the 160-acre private parcel to determine potential environmental liens or other activity and use limitations associated with the property. The Nationwide Environmental Title Research (NETR) Environmental Lien Search Report is provided in Appendix E.
- Provided First Solar a copy of the AAI User Questionnaire to complete to obtain specialized knowledge of site conditions. The AAI User Questionnaire completed by Ms. Lien Dinh, Real Estate Manager with First Solar is included in Appendix F.
- Conducted an interview with Ms. Ms. Nicole Chao, daughter of current owners of the 160-acre private parcel (APN 879-110-001), to obtain specialized knowledge of site conditions. Ms. Chao provided answers to a Site History Questionnaire. The completed Site History Questionnaire is included in Appendix F.
- Contacted Mr. Cedric C. Perry, Project Manager with the BLM to obtain specialized knowledge of site conditions. Mr. Perry was not available for interview within the timeframe of the project.
- Reviewed previous environmental investigations pertaining to the property.

- Prepared this report describing the research performed and presenting URS' findings and professional opinions regarding the potential for adverse environmental impacts to the property.

1.4 USER RELIANCE

This report was prepared for use by First Solar, and shall not be relied upon by or transferred to any other party, or used for any other purpose, without the express written authorization of URS. This Phase I ESA is valid for 180 days.

1.5 LIMITATIONS AND EXCEPTIONS

The Phase I ESA report was prepared in accordance with URS' scope of work dated November 24, 2014 described in Section 1.3. This report and the associated work were provided in accordance with the principles and practices generally employed by the local environmental consulting profession. This is in lieu of all warranties, expressed or implied.

Discussions of the ASTM Standard or AAI data gaps, if any, including sources reviewed, the significance of each data gap, and an opinion if the data gap inhibits the environmental professional's ability to reach an opinion about contamination at the property, are incorporated into the appropriate sections of the report and summarized in Section 1.6.

It should be recognized that this Phase I ESA was not intended to be a definitive investigation of potential contamination at the property and the recommendations provided are not necessarily inclusive of all the possible conditions. This Phase I ESA is not a regulatory compliance audit or an evaluation of the efficiency of the use of any hazardous materials at the property. Soil and/or groundwater sampling was not undertaken as part of this investigation. The Phase I ESA did not include non-scope considerations listed in Section 13.1.5 of E1527-13 including asbestos-containing building materials, biological agents, cultural and historical resources, ecological resources, endangered species, health and safety, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, industrial hygiene, lead-based paint, lead in drinking water, mold, radon, regulatory compliance, and wetlands. Non-scope considerations may represent a business environmental risk to the property. A business environmental risk is defined by ASTM as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice." Given that the Scope of Services for this investigation was limited, it is possible that unobserved contamination might exist.

The conclusions presented are professional opinions based solely upon indicated data described in this report, visual site and vicinity observations, and the interpretation of the available historical information and documents reviewed, as described in this report. Unless

URS has actual knowledge to the contrary, information obtained from interviews or provided to URS by the client was assumed to be correct and complete. URS does not assume any liability for information that was misrepresented to URS by others or for items not visible, accessible or present on the property during the time of the site reconnaissance. The conclusions are intended exclusively for the purpose outlined herein and the site location and project indicated. The executed Scope of Services may not be appropriate to satisfy the needs of other users, and any use or reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

Opinions and recommendations presented herein apply to the site conditions existing at the time of this assessment and cannot necessarily apply to site changes of which URS is not aware and has not had the opportunity to evaluate. Changes in the conditions of this property may occur with time due to natural processes or the works of man on the property or adjacent properties. Changes in applicable standards may also occur as a result of legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part, by changes beyond URS' control. Opinions and judgments expressed herein are based on URS' understanding and interpretation of current regulatory standards, and should not be construed as legal opinions.

1.5 DATA GAPS

During the assessment, URS identified data gaps which may have the potential to impact the conclusions of this Phase I ESA. A description of the data gap, as well as URS' opinion as to whether it may alter the conclusions of this Phase I ESA is provided in Table 1.

The data gaps identified in Table 1 are not expected to alter the conclusions of this Phase I ESA.

TABLE 1
DATA GAPS

Condition	Data Gap (Yes/No)	Description/Opinion
Data failure – uses of the property to first developed use (included agricultural use) or 1940, whichever is earlier	Yes	Available historical sources indicate that the property has remained undeveloped land with the 160-acre private parcel used for agricultural purposes as well as undeveloped land. The dates of the agricultural use could not be confirmed. However, it is URS' opinion that the historical data gap does not inhibit URS' evaluation of historical information or the potential of RECs at the property, and therefore it does not alter the conclusions of this report.
Data failure – historical uses of the property due to lack of information available (i.e., in 5-year intervals)	Yes	A historical data gap (intervals greater than 5 years of historical sources) was identified during the review of historical documentation for the property. However, it is URS' opinion that the historical data gap does not inhibit URS' evaluation of historical information or the potential of RECs at the property, and therefore it does not alter the conclusions of this report.
Data gap – interviews	Yes	The BLM contact for the BLM portions of the property was not available for interview within the timeframe of the project. Past owners of the property were not available for interview. In addition, occupants or owners of adjacent properties were not available to interview. It is URS' opinion that this data gap does not inhibit URS' evaluation for the potential of RECs at the property, and therefore it does not alter the conclusions of this report.
Data gap – user-provided information	No	No user-provided information data gap was identified.
Data gap – environmental liens	No	No environmental liens data gap was identified.
Limiting conditions – vegetation/ forest	No	No limiting conditions were encountered due to overgrown vegetation or forested areas.
Limiting condition – weather (snow, rain)	No	No limiting conditions were encountered due to the weather.
Limiting condition – storage/ active facility	No	No limiting conditions were encountered due to storage of goods or activities conducted on-site.
Limiting condition – access limitations (inaccessible rooms)	No	No limiting conditions were encountered due to access limitations at the time of the site visit.
Other	No	None.

SECTION 2.0
SITE DESCRIPTION

2.1 LOCATION

The property is located south of Interstate 10 and approximately 2.75 miles southwest of the western edge of the City of Blythe, in Sections 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 22, 23, and 24, Township 7 South, Range 21 East, within the San Bernardino Base and Meridian (USGS Ripley and Roosevelt Mine 7.5-minute quadrangles).

A topographic map and an aerial map of the Project Area are included as Figures 1 and 2, respectively.

2.2 FEATURES/USE

The First Solar Desert Quartzite Solar Project Site (Solar Facility Site and the 600-foot-wide study corridor for the Gen-Tie Line [extends to the west of the main Project Site]) was observed to be approximately 4,843 acres of primarily undeveloped public lands administered by the U.S. Department of the Interior, Bureau of Land Management (BLM) and includes APNs 879-080-025, 879-080-020, 879-080-021, 879-090-031, 879-080-024, 879-090-033, 879-090-034, 879-090-035, 879-110-006, 879-110-007, 879-110-008, 879-110-009, 879-110-010, 879-110-012, 879-110-011, and one privately owned 160-acre parcel (APN 879-110-001).

Construction activity was observed during the site reconnaissance within the project Gen-Tie Corridor along the western and northwestern portions of the property. Activity consisted of road construction and staging and assembly of electrical tower pieces.

2.3 SITE VICINITY AND ADJACENT PROPERTIES

The property is located within an area that is primarily undeveloped, developed for agriculture, and developed with rural residences in eastern Riverside County. In general, prominent adjoining land uses are as follows:

- North: McCoy Mountains, McCoy Wash, BLM Limited Multiple-Use Class (MUC) land with interspersed privately owned land and an existing operating solar plant, the community of Mesa Verde, and Interstate 10
- South: Palo Verde Mesa, Mule Mountains, BLM Limited MUC land with interspersed privately owned land
- East: Palo Verde Valley, agricultural land, some fallow land

- West: Southern California Edison's Colorado River Substation, Mule Mountains, BLM Moderate and Limited MUC land with interspersed privately owned land

URS did not observe activities that would indicate the potential for surface or subsurface impacts to the property from adjoining properties.

SECTION 3.0
PHYSICAL SETTING

URS reviewed pertinent maps and readily available literature for information on the physiography and hydrogeology of the property. A summary of this information is presented in the following subsections.

3.1 TOPOGRAPHY

The property is located in Sections 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 22, 23, and 24, Township 7 South, Range 21 East, within the San Bernardino Base and Meridian (USGS Ripley and Roosevelt Mine 7.5-minute quadrangles). Elevation of the property ranges from approximately 380 to 460 feet above mean sea level. Figure 1 presents the site topography at a scale of 1:24,000 using recent USGS data.

3.2 SURFACE WATER

A dry drainage was observed along the northern boundary of the property.

3.3 AREA GEOLOGY AND SOILS

The property is located in the northwestern Colorado Desert, which is part of the greater Colorado Desert Geomorphic Province. The Colorado Desert Province is characterized by isolated mountain ranges separated by broad alluvium-filled basins of Cenozoic sedimentary and volcanic materials overlying older rocks. The flood plain of the Colorado River forms the east margin of the area. The structural geology of the area is dominated by deformations associated with historic tectonic activity and recent and historical alluvial deposits associated with the Colorado River and the local mountain erosion patterns. The Colorado Desert province includes the Salton Sea, the Imperial Valley in the south, and the Coachella Valley in the north.

The property is located in the alluvial-filled basin of the Palo Verde Mesa. The basin is bound by the McCoy Mountains to the west, the Little Maria Mountains to the northwest, and the Big Maria mountains to the northeast.

The property is underlain by recent alluvium comprised of sand, silt, and gravel. Surface water in Palo Verde Mesa drains to the southeast and towards the Colorado River.

3.4 HYDROGEOLOGY

Groundwater in the area of the property is contained within the Palo Verde Mesa Groundwater Basin. Groundwater levels on the property are estimated to be 100-250 feet below ground surface.

SECTION 4.0
HISTORICAL USE

URS reviewed readily available historical data pertaining to the property. These references were reviewed for evidence of activities that would suggest the potential presence of hazardous substances at the property and to evaluate the potential for the property to be impacted by off-property sources of contamination. 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 that past uses have resulted in RECs, CRECs, or HRECs in connection with the property. The following subsections present a summary of the review results.

4.1 HISTORICAL TOPOGRAPHIC MAPS

URS reviewed the following USGS 7.5-minute Quadrangle maps of California provided in the EDR Historical Topographic Map Report: Blythe (1947), Ripley (1952, 1970, and 1975), McCoy Spring (1952), Palo Verde Mountains (1953 and 2002), Roosevelt Mine (1983), Hopkins Well (1983), and Wiley Well (1983). These maps provide topographic map coverage of the property and site vicinity (see Appendix B). The following is a summary of the review:

- The maps depict the property, adjacent properties and site vicinity as undeveloped land. No structures are observed on the property. Various unimproved unnamed roads are observed on the property. Transmission lines are observed along the eastern and western boundaries of the property. Various canals, drains, and levees are observed in the site vicinity. Various roads are observed in the site vicinity. A Radio Facility, Nicholls Warm Springs, and the Blythe Airport are observed to the north and northeast of the property. Ridley, Neighbors and Blythe are observed to the east of the property. The Riverside County/La Paz County Line was observed southeast of the property. The 1983 and 2002 maps depict the site vicinity west of the property and north of the Mule Mountains which were observed southwest of the property.

4.2 HISTORICAL AERIAL PHOTOGRAPHS

The general type of activity and land use can often be discerned from the type and layout of structures visible in an aerial photograph; however, specific elements of a property operation cannot normally be determined from the photographs. Considering these conditions, URS reviewed historical aerial photographs dated 1947, 1956, 1968, 1981, 1990, and 2002 that were provided by EDR (see Appendix C). The following is a summary of the review:

1947 The property is depicted as undeveloped desert land. The adjacent properties are depicted as undeveloped desert land. Interstate 10 is observed to the north of the

property. The Blythe Airport is observed in the site vicinity northeast of the property. Agricultural use is observed to the east of the property.

1956 No significant changes are observed to the property or adjacent properties. A small area of residential development is observed to the northeast of the property to the south of the Blythe Airport.

1968 No significant changes are observed to the property or adjacent properties. Increased residential development is observed to the northeast of the property. Agricultural development is observed surrounding the Blythe Airport.

1981 No significant changes are observed to the property, adjacent properties, or site vicinity.

1990 The 160-acre private parcel is observed to be used for agricultural purposes. No other changes are observed to the property. Solar panels are observed along the northeastern boundary of the property. Transmission lines are observed along the southwestern and southern boundaries of the property. Agricultural use is observed to the south of the property. Unimproved roads are observed in the site vicinity.

2002 No significant changes are observed to the property, adjacent properties, or site vicinity.

4.3 SANBORN FIRE INSURANCE MAPS

URS contracted with EDR to obtain Sanborn Fire Insurance Maps for the property. Based on EDR's search, Sanborn Fire Insurance Maps were not available for the property.

4.4 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

URS was not provided previous environmental investigations for the property.

4.5 SPECIALIZED USER KNOWLEDGE

As required by AAI, in order to qualify for one of the Landowner Liability Protections, additional inquiries are to be conducted by the User of the Phase I ESA. These inquiries include:

- Identification of environmental cleanup liens against the property
- Specialized knowledge or experience regarding the property
- Relationship of the purchase price to the fair market value if the property was not contaminated
- Commonly known or reasonably ascertainable information regarding the property
- Degree of obviousness of the presence or likely presence of contamination at the property

URS provided the *AAI User Questionnaire* to Ms. Lien Dinh, Real Estate Manager with First Solar, in order to obtain specialized knowledge of site conditions. The *AAI User Questionnaire* completed on January 12, 2015 is included in Appendix F. Ms. Dinh stated that, to her knowledge, there are no known environmental liens associated with the property. Ms. Dinh indicated that the property has historically been undeveloped land.

Ms. Dinh indicated that the Phase I ESA was requested in connection with the purchase of the private parcel and the development of a solar power plant on the overall property.

4.6 TITLE RECORDS/ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

The majority of the property consists of BLM land. There are reportedly no environmental liens associated with the BLM property.

URS requested NETR to perform an Environmental Lien Search for the privately-owned parcel on the property. Results of the lien search indicate that there are no reported environmental liens or activity and use limitations associated with the parcel.

APN 879-110-001 is reportedly vested in Yuan-Jiun Nicole Chao, a single woman.

A copy of the NETR Environmental Lien Search Report is included in Appendix E.

4.7 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

URS was not provided information to indicate that the value of the property decreased due to environmental issues.

4.8 SUMMARY OF HISTORICAL DATA

The BLM portion of the property has historically remained undeveloped desert land. The 160-acre private parcel was reportedly historically used for agricultural purposes/ undeveloped land.

Based on URS' review of historical data, adjacent properties have generally been undeveloped or used for agricultural purposes.

4.9 HISTORICAL DATA GAPS

Historical data gaps were identified during URS' review of reasonably ascertainable historical sources for the property, as discussed in Section 1.6. The data gaps identified in Table 1 are not expected to alter the conclusions of this Phase I ESA.

SECTION 5.0
SITE RECONNAISSANCE

On December 9, 2014, Mr. Anthony Schuetze of URS conducted an unescorted reconnaissance of the property. The reconnaissance consisted of the observation and documentation of existing site conditions and the nature of the neighboring property development within approximately 0.5 mile of the property. Photographs taken during the site reconnaissance are provided in Appendix A.

The property was accessed from Blythe Way, 16th Avenue, 18th Avenue, 20th Avenue, Ford Drive, Haig Drive, and interior roads.

5.1 INTERVIEWS

As discussed in Section 4.5, Specialized User Knowledge, URS provided Lien Dinh, Real Estate Manager with First Solar a copy of the *AAI User Questionnaire.* The completed *AAI User Questionnaire* is included in Appendix F. Ms. Dinh indicated that the property has historically been undeveloped land with the 160-acre private parcel, used for agricultural purposes.

Mr. Anthony Schuetze of URS conducted an interview with Ms. Nicole Chao, (daughter of current owners of the 160-acre private parcel), on January 6, 2015, to obtain information regarding the current and historic condition of the property. According to Ms. Chao, the Chao family has owned the property for approximately 15 years. The property was historically used for agricultural use. Ms. Chao was not aware of any environmental concerns on the property and was not aware of the suspected water well on the property.

Mr. Anthony Schuetze of URS contacted Mr. Cedric C. Perry, Project Manager for the BLM and site representative for the property on December 18, 2014, to obtain information regarding the current and historic condition of the property. Mr. Perry was not available for interview within the timeframe of the project.

5.2 SITE CONDITIONS

At the time of the site reconnaissance, the property consisting of BLM parcels were observed to be undeveloped desert land and contained some sparse debris. The private parcel (APN 879-110-001) contained some debris and suspect former irrigation infrastructure.

Construction activity was observed during site reconnaissance within the project Gen-Tie Corridor along the western and northwestern portions of the property. Activity consisted of road construction and staging and assembly of electrical tower pieces.

5.3 HAZARDOUS SUBSTANCES

Hazardous substances consisting of partially filled oil and lubricant containers and other trash and debris were observed within the private parcel (APN 879-110-001) on the property during the site reconnaissance.

5.4 DRUMS AND OTHER CHEMICAL CONTAINERS

Approximately two dozen small plastic (one quart to one gallon) partially filled oil and lubricant containers were observed within the northeast corner of the private parcel (APN 879-110-001) on the property during the site reconnaissance.

5.5 STORAGE TANKS

5.5.1 Aboveground Storage Tanks

Aboveground storage tanks (AST) were not observed on the property during the site reconnaissance.

5.5.2 Underground Storage Tanks

Evidence of underground storage tanks (UST) was not observed on the property. No known historical USTs were reported to exist on the property.

5.6 POLYCHLORINATED BIPHENYLS

Electrical transformers, hydraulic equipment, capacitors, and similar equipment may contain polychlorinated biphenyls (PCB) as operating or dielectric insulating fluids within the units. The Federal Toxic Substances Control Act generally prohibited the domestic manufacture of PCBs after 1976; therefore, there is a potential for the dielectric fluid in electrical and hydraulic equipment manufactured prior to that date to contain PCBs.

Electric transmission lines were observed on the property on the northern, southwestern, and southern boundaries. Transformers were not observed during the site reconnaissance within the property but were observed along electric transmission lines adjacent to the property.

Other equipment that may contain PCBs, such as capacitors, was not observed on the property during the site reconnaissance.

5.7 WASTE DISPOSAL

Waste disposal activities were not observed on the property during the site reconnaissance.

5.8 DUMPING

Several locations of suspected dumping (metal cans, debris, tires, wood, and glass) were observed during the site reconnaissance throughout the BLM parcels.

Several locations of debris including apparent household materials such as appliances, beds, tires, wood, and irrigation piping were observed within the private parcel (APN 879-110-001).

5.9 PITS, PONDS, LAGOONS, SEPTIC SYSTEMS, CISTERNS, SUMPS, DRAINS, AND CLARIFIERS

Evidence of pits, ponds, lagoons, cisterns, septic systems, cisterns, sumps, drains or clarifiers was not observed on the property during the site reconnaissance.

5.10 PESTICIDE USE

Based on the historical agricultural use of the private parcel on the property, chemical retention in surface and subsurface soils could be of concern within this area. Most agricultural chemicals degrade rapidly in the presence of ultraviolet light from the sun and most newer-formulated chemicals have lower retention time especially at the lower application concentrations directed by regulatory agencies. Based on the historical agricultural use of the property, there is the potential for residual pesticide concentrations in the surface and subsurface soils.

5.11 STAINING AND DISCOLORED SOIL/SURFACES

Staining and discolored soil/surfaces were not observed on the property during the site reconnaissance.

5.12 STRESSED VEGETATION

Stressed vegetation was not observed on the property during the site reconnaissance.

5.13 UNUSUAL ODORS

Unusual odors were not detected on the property during the site reconnaissance.

5.14 ON-SITE WELLS

Three suspected water supply wells or agriculture irrigation wells were observed on the property during the site reconnaissance. Two of the suspected water wells were located within the BLM parcels (APNs 879-090-035 and 879-110-010). These suspected water wells were observed to be open and unsecured, and exposed to the elements. URS contacted Mr.

Noel Ludwig, BLM hydrologist to obtain additional information regarding the wells. Mr. Ludwig was not aware of the existence of water wells on the property.

One suspected water well was observed in the northeast corner of the private parcel (APN 879-110-001). This suspected water well appeared to be covered by a steel cap. Evidence of irrigation piping was observed adjacent to suspect water well and within the abandoned field nearby.

Monitoring or oil and gas wells were not observed on the property during the site reconnaissance.

URS reviewed the California Division of Oil, Gas, and Geothermal Resources (DOGGR) database to evaluate oil and gas exploration in the vicinity of the property. No oil and gas wells were identified on the property.

5.15 OTHER CONCERNS

Construction activity was observed within the project Gen-Tie Corridor along the western and northwestern portions of the property during the site reconnaissance. Activity consisted of road construction and staging and assembly of electrical tower pieces. This consisted of heavy grading equipment and steel electrical tower pieces.

5.16 NON-SCOPE CONSIDERATIONS

5.16.1 Asbestos

An asbestos-containing material (ACM) survey was not included in the Scope of Services performed for this Phase I ESA. The use of asbestos was primarily discontinued after the late 1970s. Structures with the potential to contain asbestos were not observed on the property during the site reconnaissance.

5.16.2 Lead-based Paint

A lead-based paint (LBP) survey was not included in the Scope of Services performed for this Phase I ESA. Concern for LBP is primarily related to older structures. Structures with the potential to contain LBP were not observed on the property during the site reconnaissance.

5.16.3 Radon

A radon survey was not included in the Scope of Services performed for this Phase I ESA. A USEPA survey by state and county of indoor radon concentrations indicated the radon zone level for Riverside County is 2 Zone 2 areas are predicted to have an indoor radon screening potential of between 2.0 and 4.0 picocuries per liter (pCi/l) of air. The USEPA action level

for radon is 4.0 pCi/l. Further assessment for radon appears unwarranted based on regional background levels.

SECTION 6.0
AGENCY RECORDS REVIEW

URS reviewed readily available records regarding past and current property use, contacted applicable agencies regarding potential environmental concerns at the property, and reviewed the agency database list search for potential environmental concerns at surrounding properties. The information obtained during the records review is provided in the following sections.

6.1 DATABASE LIST SEARCH

URS contracted with EDR to conduct a search for facilities listed by regulatory agencies as potentially having environmental concerns. The complete list of databases reviewed is provided in the EDR DataMap Area Study included as Appendix D, and is summarized in Sections 6.1.1 and 6.1.2. It should be noted that this information is reported as received by URS from EDR, which in turn reports information as provided in various government databases. It is not possible for either URS or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence.

6.1.1 Property

The property was not identified on any of the databases searched by EDR. A summary of agency databases searched can be found in the EDR DataMap Area Study provided as Appendix D.

6.1.2 Site Vicinity

Facilities in the site vicinity were not identified on any of the databases searched by EDR.

6.1.3 Orphan Sites

URS reviewed EDR's Orphan Summary, which is a listing of sites that have not been geo-coded (coded and plotted on EDR maps) based on lack of sufficient data regarding their exact location within the general area. The property was not identified as an Unmapped Site. No additional Unmapped Sites identified on the Orphan Summary appear to be located within the ASTM-designated radii of the property and, therefore, URS has no evidence that any orphan sites have had an impact on the property.

6.1.4 Vapor Migration

ASTM E1527-13 indicates that a REC at a property can be caused by the release of vapors from contaminated soil or groundwater on or near the property. In order to evaluate the

potential for vapor migration, URS conducted a Vapor Encroachment Screening (VES) in general accordance with the procedures included in ASTM E2600-10, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. The purpose of the VES is to determine if a potential Vapor Encroachment Condition (VEC) exists, likely exists, cannot be ruled out, or can be ruled out because a VEC does not or is not likely to exist. The VES is not an exhaustive screening and is intended to reduce, but not eliminate, uncertainty regarding whether or not a VEC exists in connection with a property. URS reviewed the EDR database information described above, as well as the physical setting information and historical information to identify potential VECs.

As defined by ASTM E2600-10, off-site properties with known or suspected soil or groundwater contamination located within an approximate minimum search distance of ⅓-mile for hazardous substances (volatile and semi-volatile nonpetroleum hydrocarbons, e.g. perchloroethylene associated with dry cleaners) or $^{1}/_{10}$-mile for petroleum hydrocarbons (e.g. gasoline fuel associated with gas stations), were evaluated to determine if a potential VEC exists for the property.

Facilities in the site vicinity within $^{1}/_{10}$-mile (528 feet) of the property, with known or suspected releases of petroleum products were not identified in the DataMap Area Study. Facilities in the site vicinity within ⅓-mile (1,760 feet) of the property, with known or suspected releases of non-petroleum volatile contaminants were not identified in the EDR DataMap Area Study. Based on available information, potential VECs were not identified.

6.2 AGENCY CONTACTS

During the performance of an environmental assessment, state and local regulatory agencies having jurisdiction over the property are contacted to assess the following information: the status of relevant environmental permits; whether there has been any violations, or other similar correspondence from such agencies; whether corrective action or remediation is planned, currently taking place, or was completed at the property; whether there were any reported violations or complaints that the property is not in compliance with environmental laws, regulations, or standards, and whether the property is under investigation for such non-compliance; whether the property is listed on any of the regulatory databases; and whether there is any other pertinent documentation on file with such regulatory agencies regarding the property or surrounding sites of concern. The following agencies were contacted:

- The California Department of Toxic Substances Control (DTSC) was contacted. The DTSC does not maintain files for the property. No cases were cited in the EnviroStor database at or near the property.
- The Colorado River Regional Water Quality Control Board (RWQCB) was contacted. The RWQCB does not maintain files for the property. No cases were cited in the GeoTracker database at or near the property.

- The Mojave Desert Air Quality Management District (MDAQMD) was contacted. The MDAQMD does not maintain files for the property.
- The County of Riverside, Department of Environmental Health (DEH) was contacted. The DEH has not yet responded to our request for information. URS will follow-up with the DEH. If information is provided that changes the conclusions of this report, an addendum report will be issued.

SECTION 7.0
CONCLUSIONS

URS has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527 for the First Solar Desert Quartzite Project Site located in eastern Riverside County, California. Any exceptions to or deletions from this practice are described in Sections 1.3 and 1.5. The following RECs were identified on the property:

- Two suspected water supply wells located within the BLM parcels (APNs 879-090-035 and 879-110-010) were observed to be open and unsecured. The two suspected water wells did not have locked tops and were open and exposed to the elements. It is possible that unauthorized dumping may have occurred at these suspected wells and/or the open pipes could provide a conduit for contamination of groundwater and/or sediments.

RECOMMENDATIONS

Based on the open and unsecured suspected water wells observed on the property, a Limited Phase II ESA is warranted to assess potential impacts to groundwater, if present, associated with the identified suspected water supply wells.

Debris was observed on the property. This debris should be removed from the property and disposed of in accordance with appropriate regulations, prior to any land use changes. Should hazardous materials or impacts to soil from drums or containers be identified on the property during removal of debris, additional investigation would be required.

Three suspect water wells were observed on the property. If these wells are not planned for future use, they should be properly abandoned (with consideration of pending limited Phase II groundwater sampling results, as applicable) in accordance with Riverside County regulations.

SECTION 8.0
PREPARER SIGNATURES AND QUALIFICATIONS

This section includes qualification statements of the environmental professionals responsible for conducting the Phase I ESA and preparing this report.

Ms. Tricia Winterbauer of the URS Santa Barbara, California office directed the site reconnaissance by qualified URS personnel, conducted the data review for the project, and wrote the Phase I ESA report. Ms. Winterbauer has 18 years of experience in environmental site investigations, characterizations, and Phase I ESAs.

The work conducted and the report written by Ms. Winterbauer was reviewed by Mr. David Bernal, PG. Mr. Bernal has over 25 years of experience in environmental site investigation, characterizations, and Phase I ESAs.

We declare that, to the best of our professional knowledge and belief, we meets the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312 and have performed the Phase I ESA in general conformance with the standards and practices set forth in ASTM E1527-13 subject to the limitations and data gaps as described in this reported and the authorized scope of work.

Tricia Winterbauer

Tricia Winterbauer
Senior Environmental Specialist

David M. Bernal

David Bernal, PG #5554
Principal Geologist

SECTION 9.0
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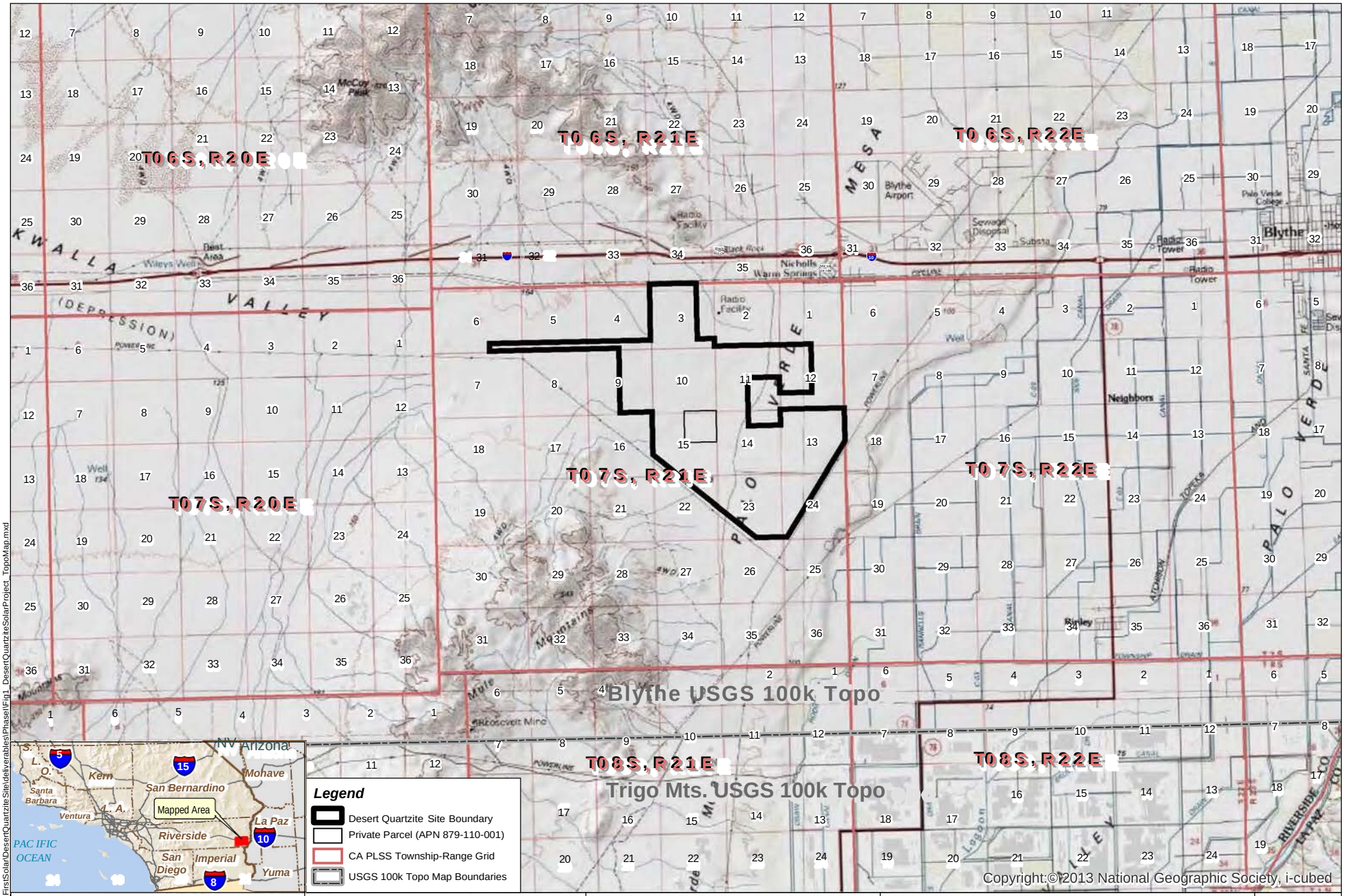
FIGURES



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First Solar - Phase I ESA
Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

N

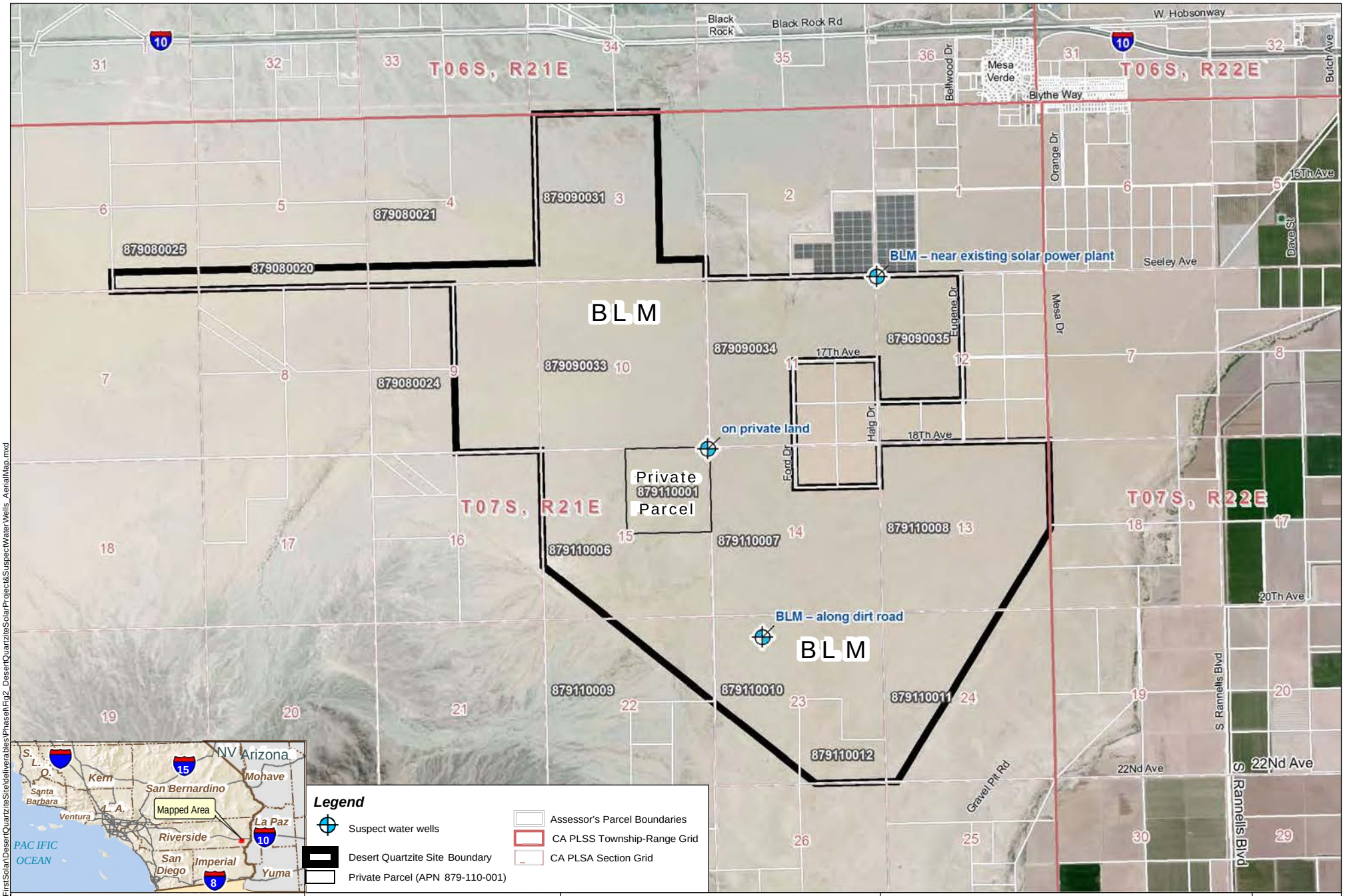
0 0.5 1 1.5 2 Miles

0 5,000 10,000 Feet

Source: [1] Bing Maps Aerial Imagery Web Mapping Service - (c) 2010 Microsoft Corporation and its datas upplier (Image Date: 3/13/2011), [2] California Geospatial Information Library PLS, [3] ESRI StreetMap USA (2007).

Figure 1. Topographic Map of Project Area

2015



First Solar - Phase I ESA
Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

Source: [1] Bing Maps Aerial Imagery Web Mapping Service - (c) 2010 Microsoft Corporation and its datas upplier (Image Date: 3/13/2011), [2] Riverside County Assessor, Geographic Information Services Riverside County Innovation Center, October 2014.

Figure 2. Aerial Map of Project Area

2015

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APPENDIX A
SITE PHOTOGRAPHS

	Photograph 1 Comments: APN: 879-090-031 Facing south from the northwest portion of the property.
	Photograph 2 Comments: APN: 879-090-031 Facing east along the northern property boundary.

	Photograph 3 Comments: APN: 879-090-031 Facing south at interior of the property from the northern property boundary.
	Photograph 4 Comments: APN: 879-090-035 Facing south from the northeast corner of the property along 16th Avenue.

	Photograph 5 Comments: APN: 879-110-008 Facing west along 18th Avenue from the eastern boundary of the property.
	Photograph 6 Comments: APN: 879-110-008 Facing southwest towards the interior of the property from the eastern boundary of the property.

	Photograph 7 Comments: APN: 879-110-011 Facing west towards the interior of property from the eastern boundary of the property.
	Photograph 8 Comments: APN: 879-110-011 Facing north towards the interior of the property from the southern boundary of the property.

	Photograph 9 Comments: APN: 879-110-010 Facing northwest along western boundary of the property from the southwestern portion of the property.
	Photograph 10 Comments: APN: 879-110-010 Facing north along Ford Drive at interior of the property from the southern boundary of the property.

	Photograph 11 Comments: APN: 879-110-006 Facing north along the western boundary from the southwestern portion of the property.
	Photograph 12 Comments: APN: 879-110-006 Facing northeast towards the interior of the property from the southwestern portion of the property.

	Photograph 13 Comments: APN: 879-080-020 Facing east along Gen-Tie Corridor and at the property from the center of the Gen-Tie Corridor. Current construction activity visible.
	Photograph 14 Comments: APN: 879-080-020 Facing west along Gen-Tie Corridor and towards the property from the middle of the Gen-Tie Corridor. Current construction activity visible.

	Photograph 15 Comments: APN: 879-090-031 Debris located near the northwest corner of the property.
	Photograph 16 Comments: APN: 879-110-001 Debris located in the northeast corner of the private parcel within the western portion of the property.

Photograph 17

Comments:

APN: 879-110-001

Suspect water well (covered by steel plate) and concrete pad located in the northeast corner of the private parcel within the western portion of the property.

Photograph 18

Comments:

APN: 879-110-001

Empty and partially filled oil and lubricant containers located in the northeast corner of the private parcel within the western portion of the property.

	Photograph 19 Comments: APN: 879-110-001 Former irrigation lines located in the private parcel within the western portion of the property.
	Photograph 20 Comments: APN: 879-110-001 Facing north at the western portion of the property from the northwest corner of the private parcel within the western portion of the property.

	Photograph 21 Comments: APN: 879-110-010 Suspect water well located near the south-central portion of the property.
	Photograph 22 Comments: APN: 879-110-010 Scattered tires and debris located near the south-central portion of the property.

	Photograph 23 Comments: APN: 879-110-010 Facing south along Ford Drive from the southern portion of the property.
	Photograph 24 Comments: APN: 879-110-011 Facing north towards the interior of the property from the southeastern portion of the property.

Photograph 25

Comments:

APN: 879-090-035

Suspect water well located near the intersection of Haig Drive and 16th Avenue near the northern boundary of the property.

Photograph 26

Comments:

APN: 879-090-033

Facing east from the central portion of the property.

	Photograph 27 Comments: APN: 879-090-034 Debris located in the central portion of the property.
	Photograph 28 Comments: APN: 879-110-008 Debris located near the eastern boundary of the property.

Photograph 29

Comments:

APN: 879-090-033

Facing west along Gen-Tie Corridor and at the property from the east end of the Gen-Tie Corridor. Current construction activity and material staging visible.

Photograph 30

Comments:

APN: 879-090-033

Facing north along Gen-Tie Corridor and at the property from the east end of the Gen-Tie Corridor. Current construction activity and material staging visible.

Photograph 31

Comments:

APN: 879-090-033

Facing north along Gen-Tie Corridor and at the property from the east end of the Gen-Tie Corridor. Current construction activity and material staging visible.

Photograph 32

Comments:

APN: 879-090-033

Facing north along Gen-Tie Corridor and at the property from the east end of the Gen-Tie Corridor. Current construction activity and material staging visible.

APPENDIX B
EDR HISTORICAL TOPOGRAPHIC MAP REPORT

First Solar Desert Quartzite Solar Project Site

First Solar Desert Quartzite Solar Project Site
Blythe, CA 92225

Inquiry Number: 4154996.5
January 23, 2015

EDR Historical Topographic Map Report

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

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

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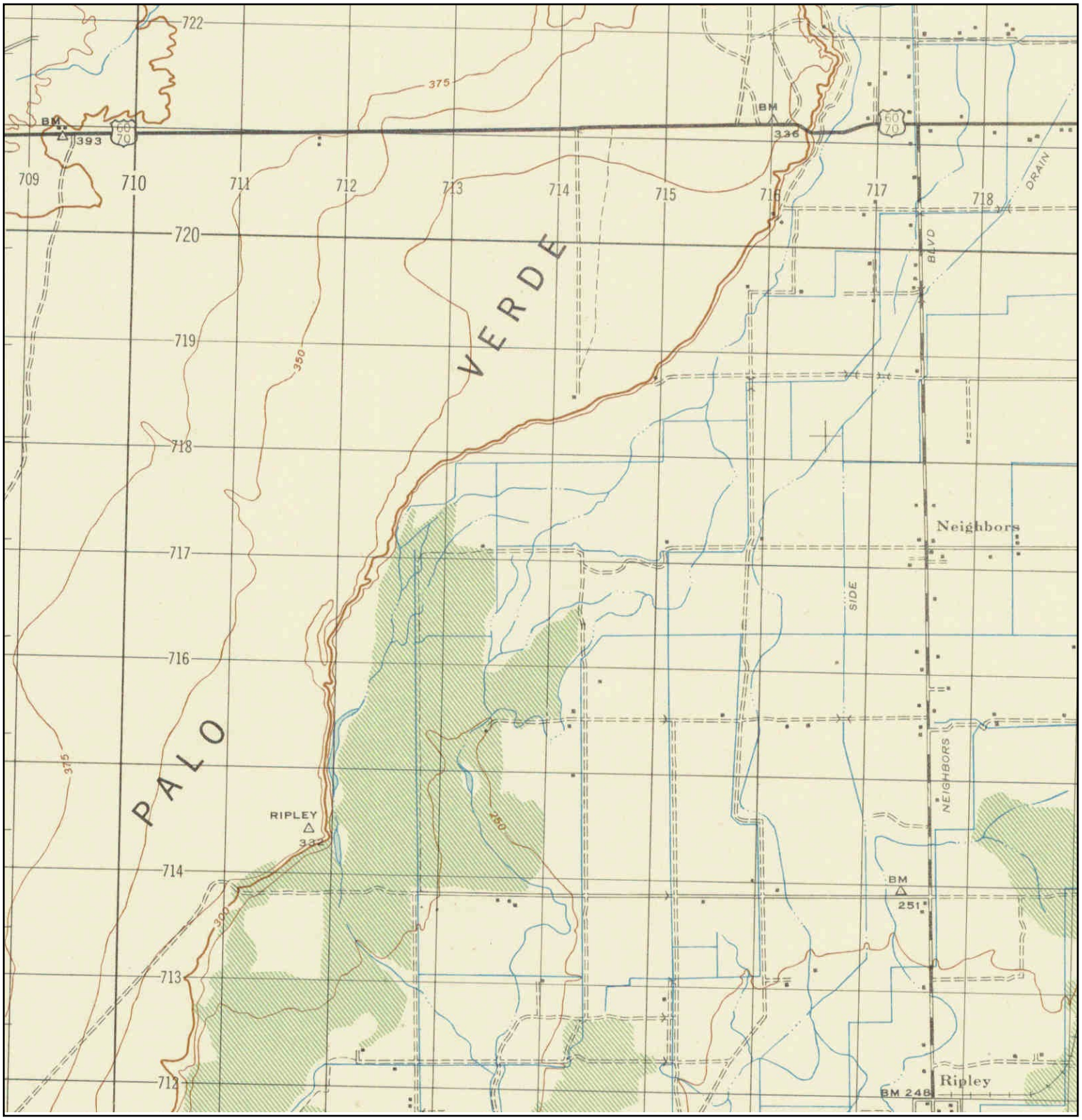
Historical Topographic Map



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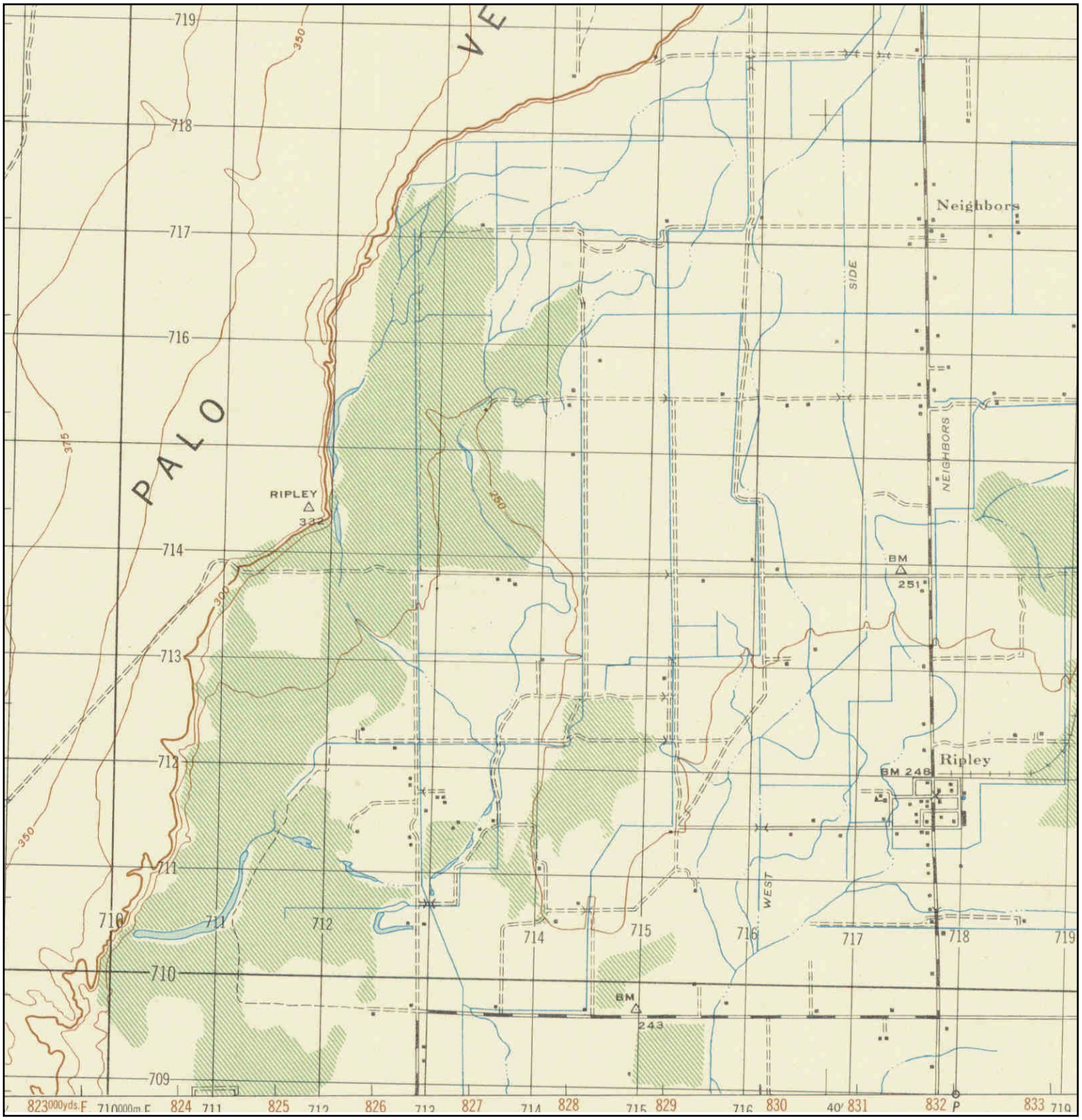
Historical Topographic Map



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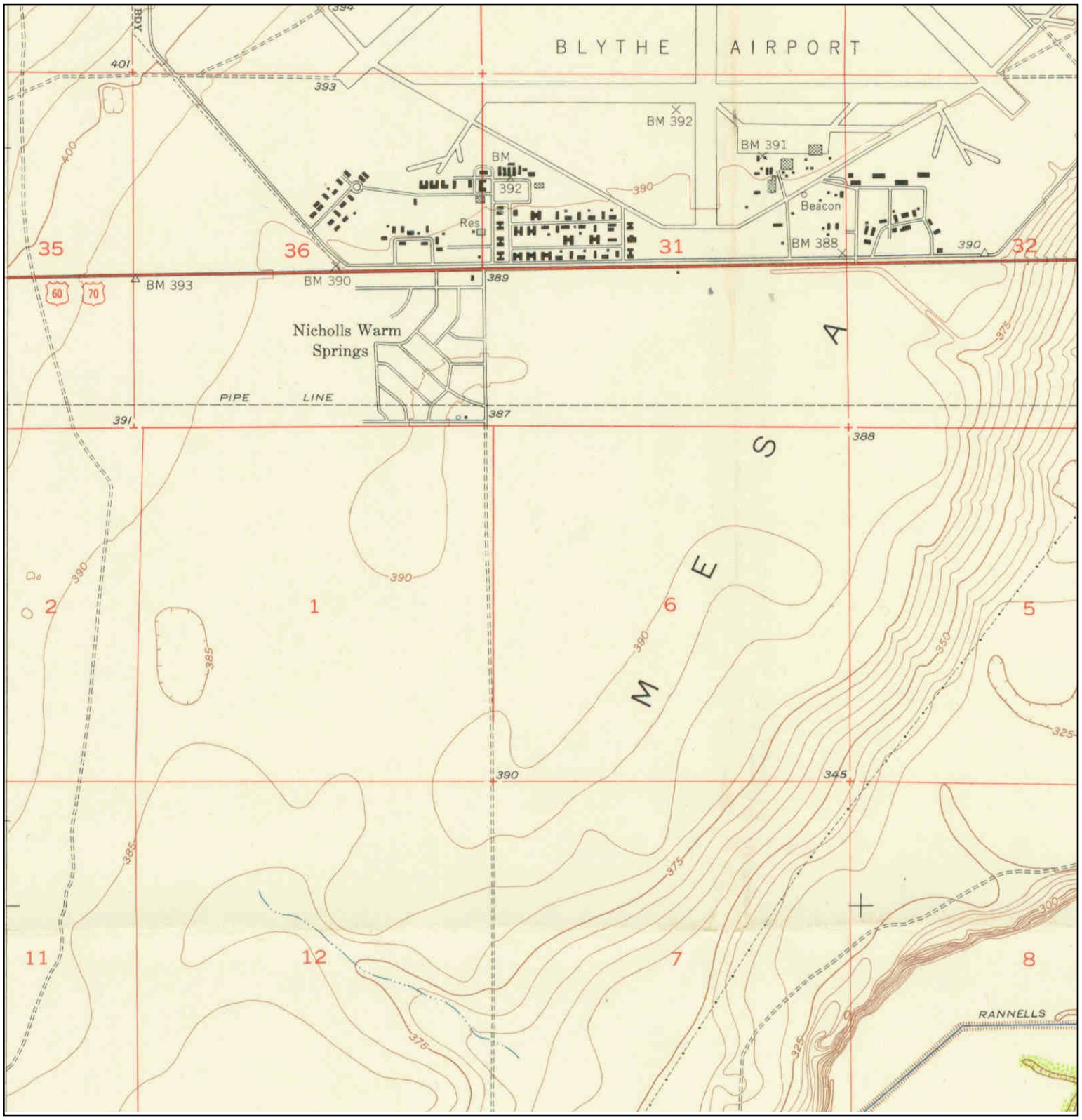

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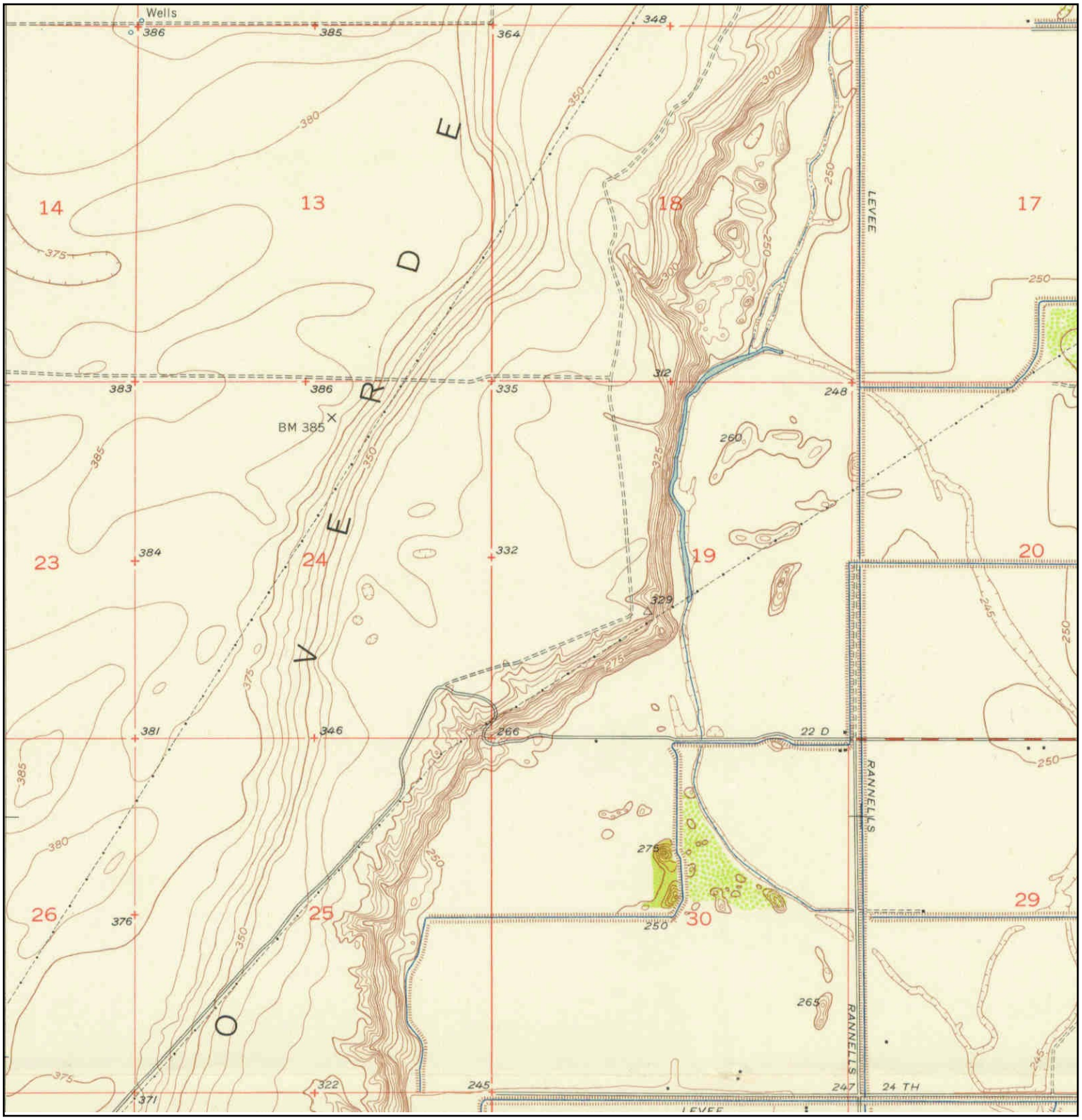
Historical Topographic Map



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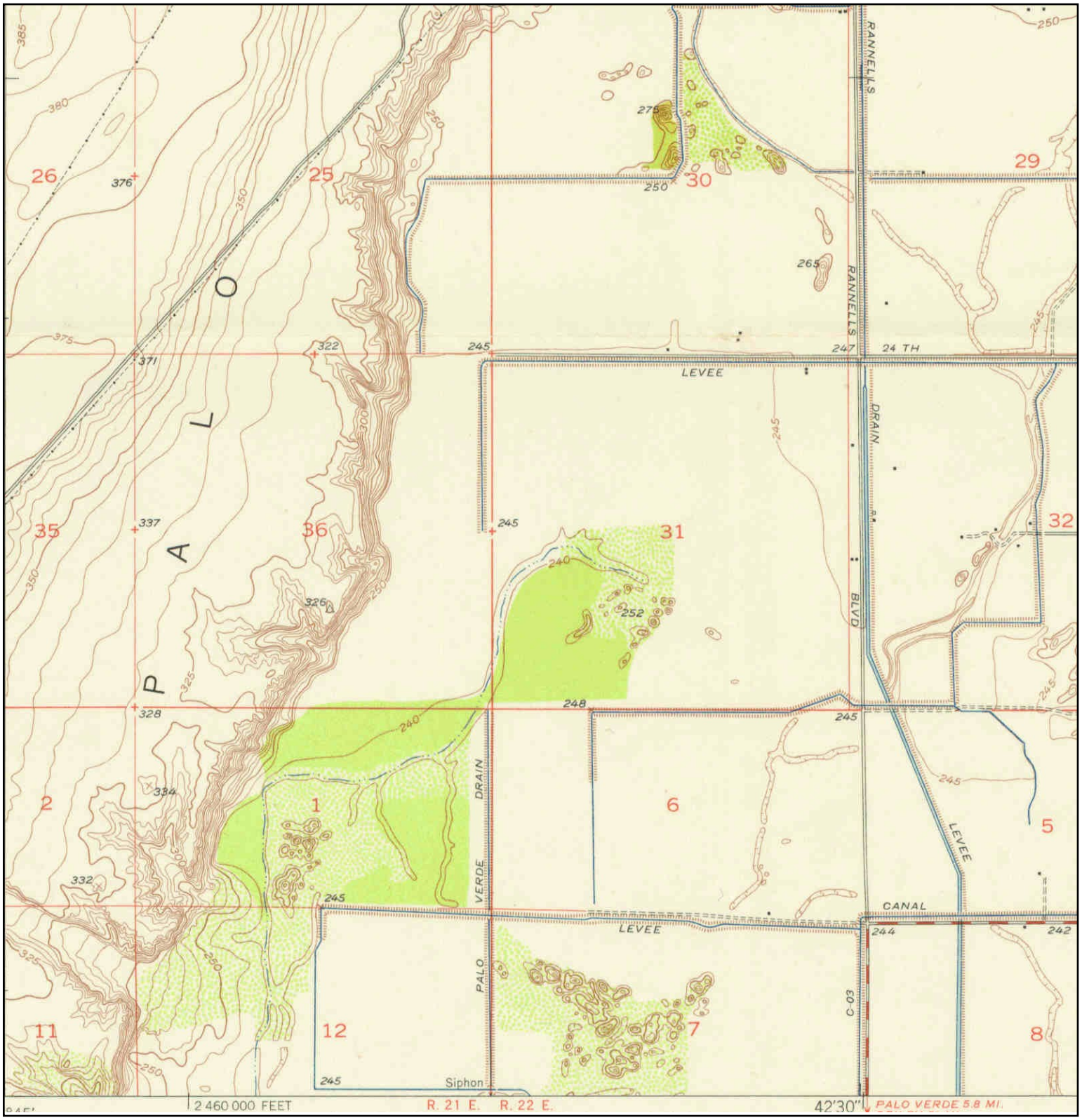
Historical Topographic Map



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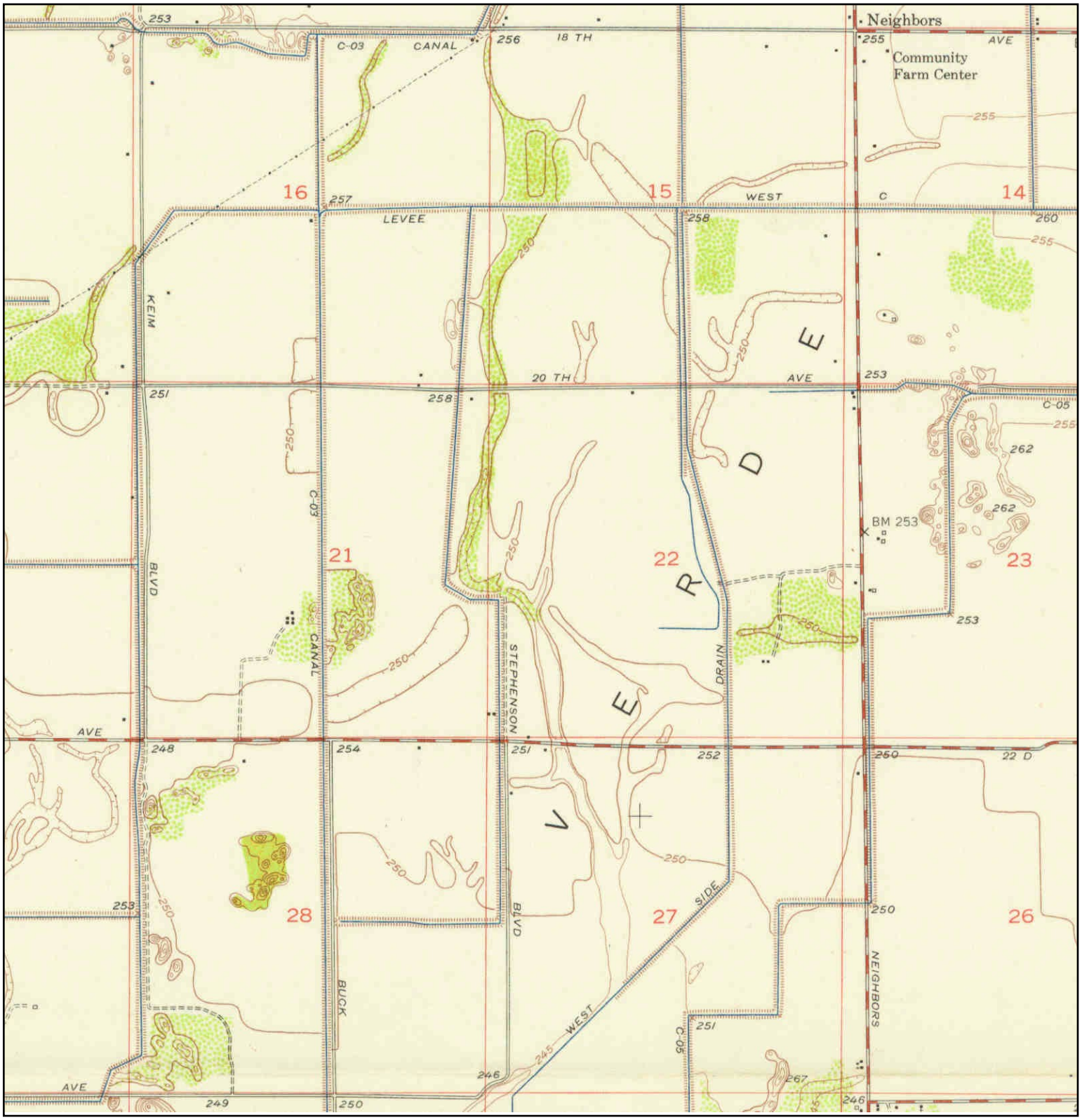
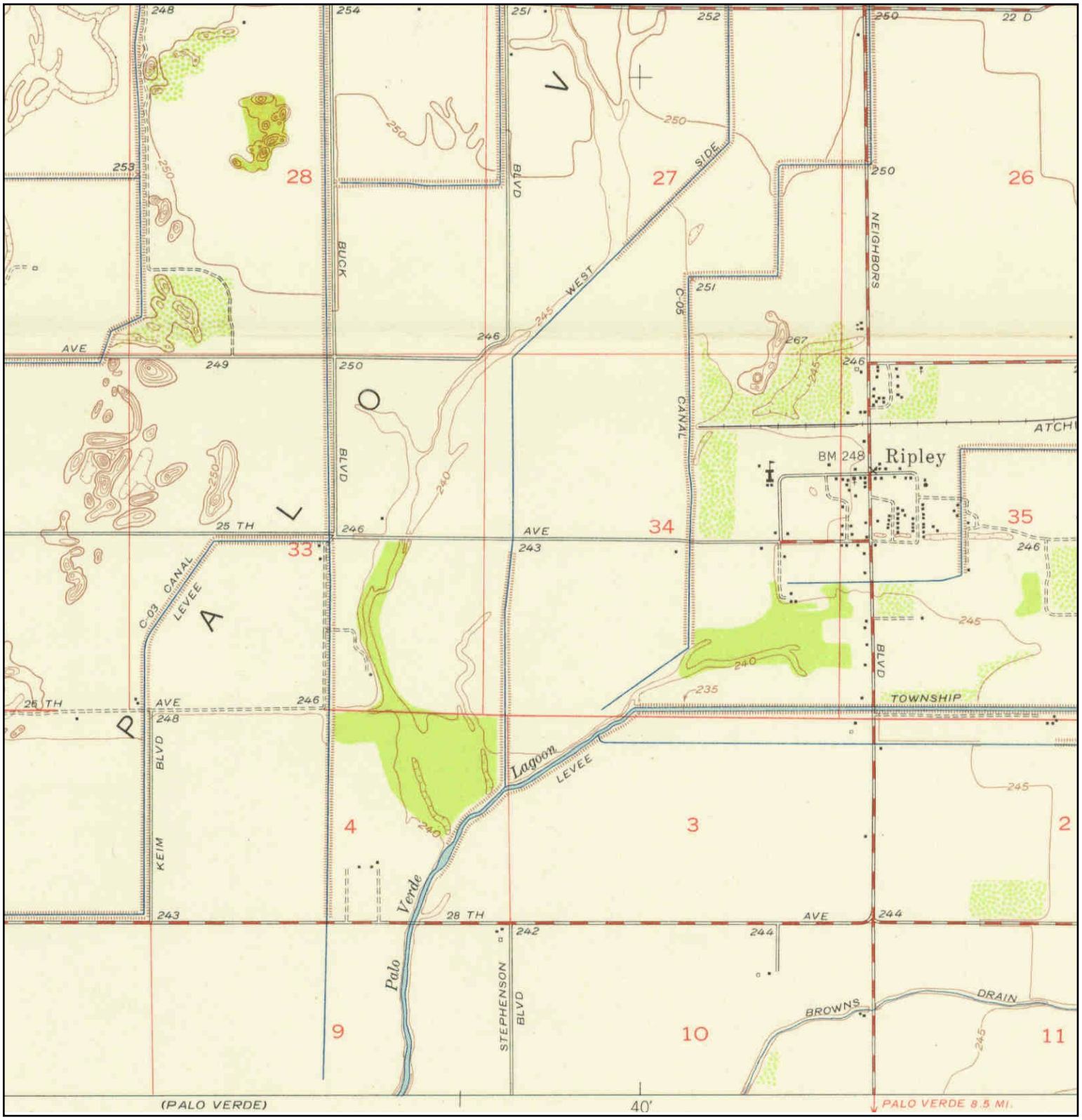
Historical Topographic Map



N	TARGET QUAD NAME: RIPLEY MAP YEAR: 1952 SERIES: 7.5 SCALE: 1:24000	SITE NAME: First Solar Desert Quartzite Solar Project Site ADDRESS: First Solar Desert Quartzite Solar Project Site Blythe, CA 92225 LAT/LONG: 33.576 / -114.7639	CLIENT: URS Corporation CONTACT: Tricia Winterbauer INQUIRY#: 4154996.5 RESEARCH DATE: 01/23/2015

Historical Topographic Map



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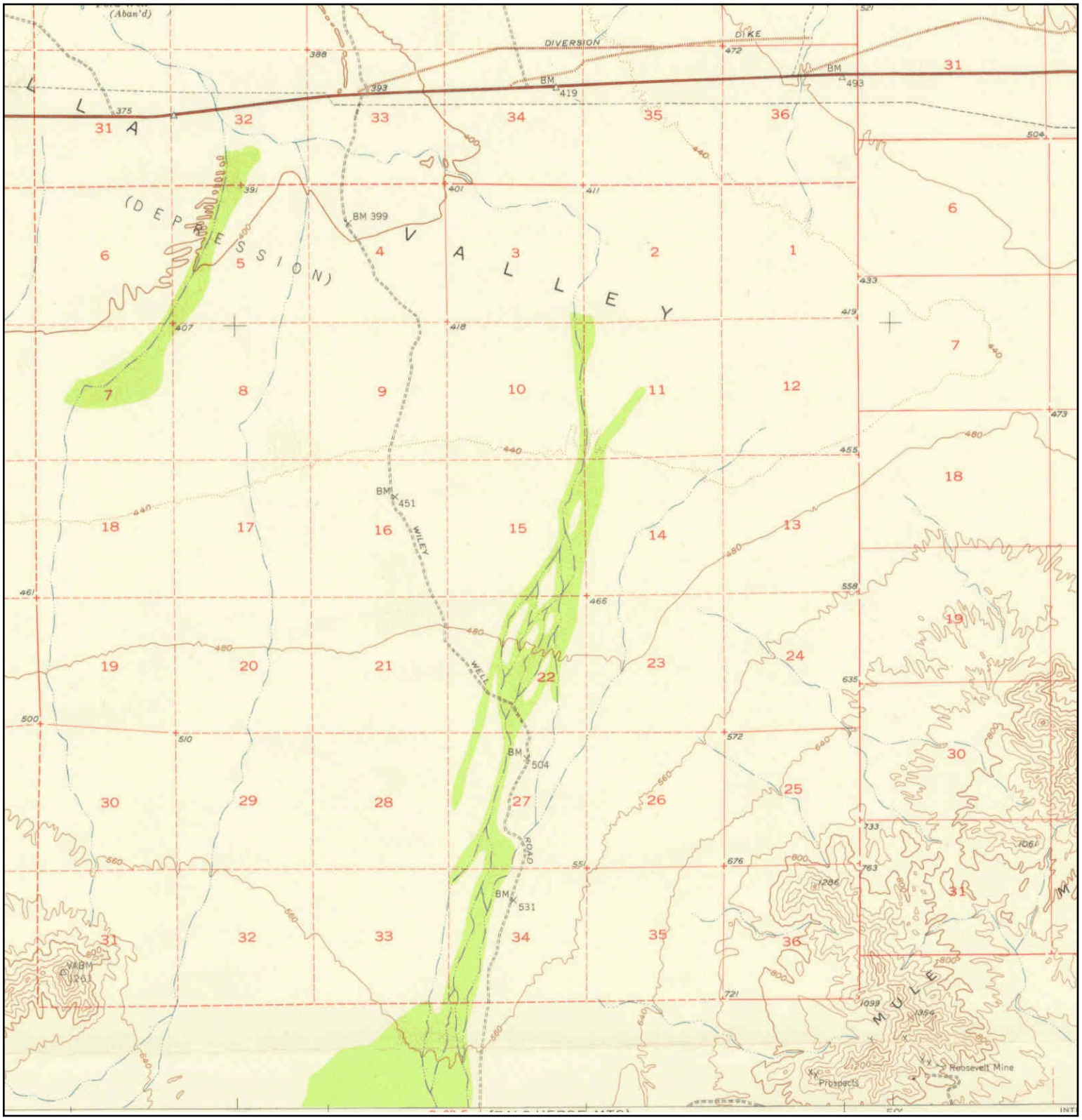

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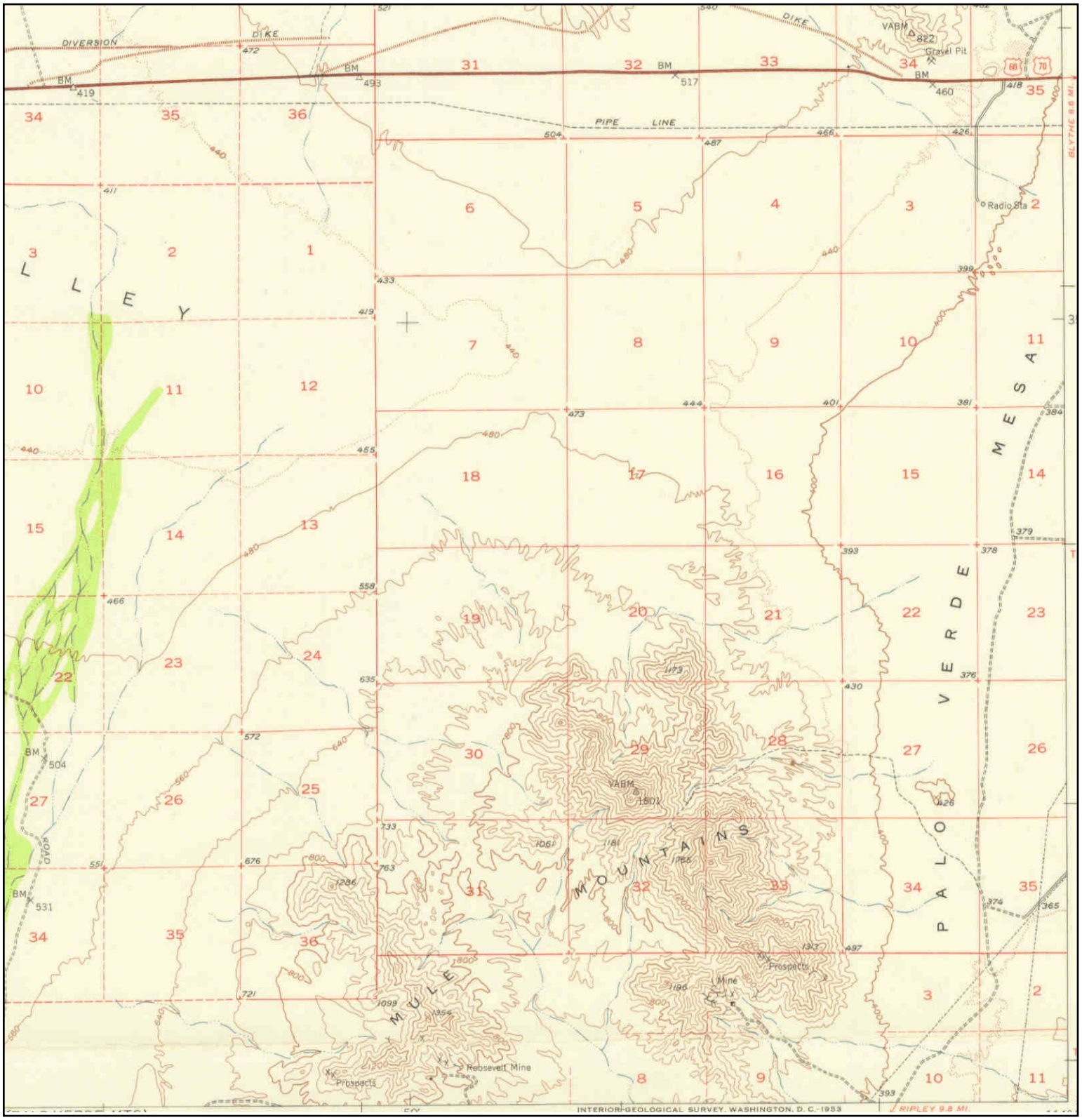
Historical Topographic Map



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Historical Topographic Map

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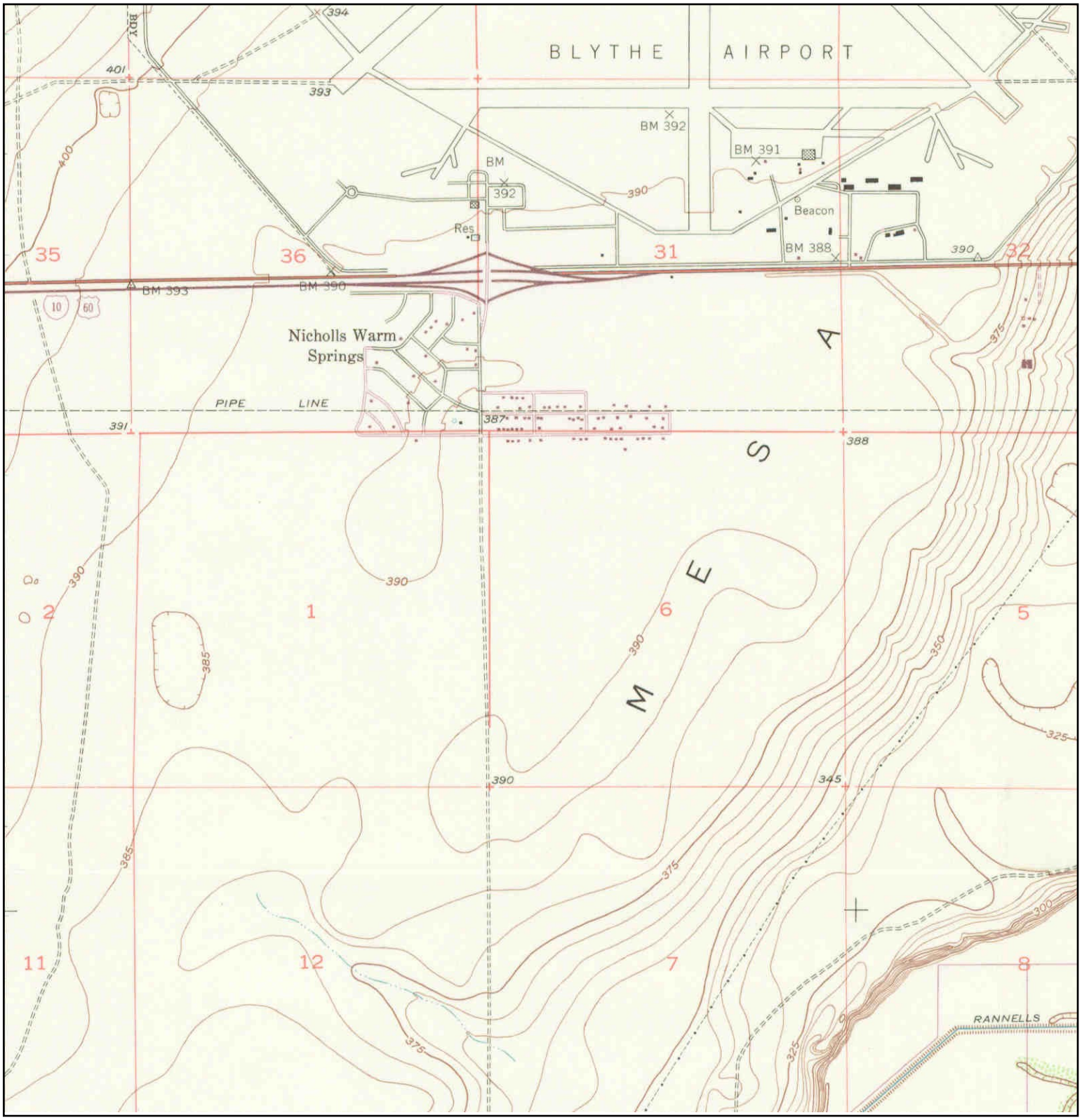

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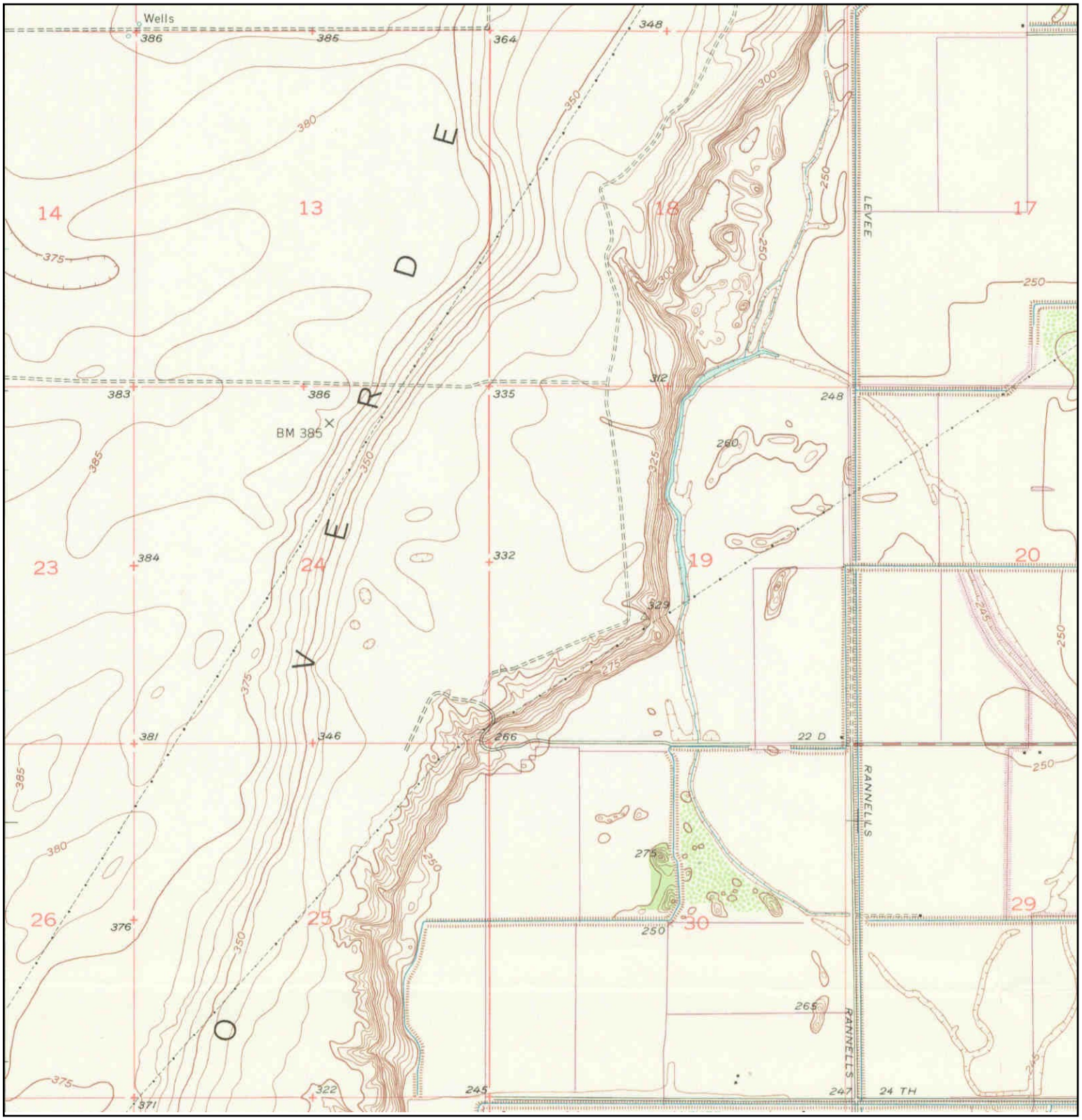

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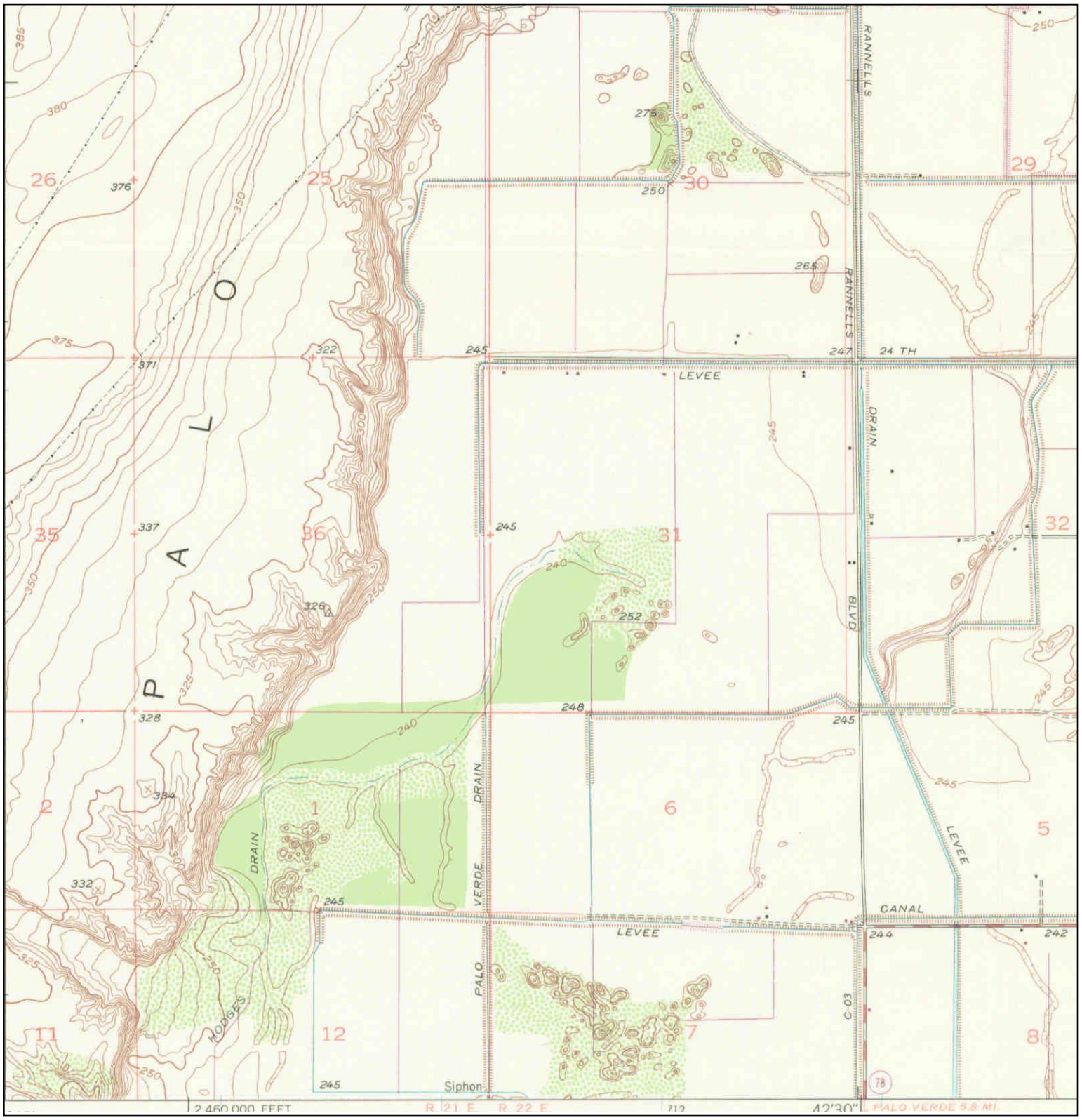

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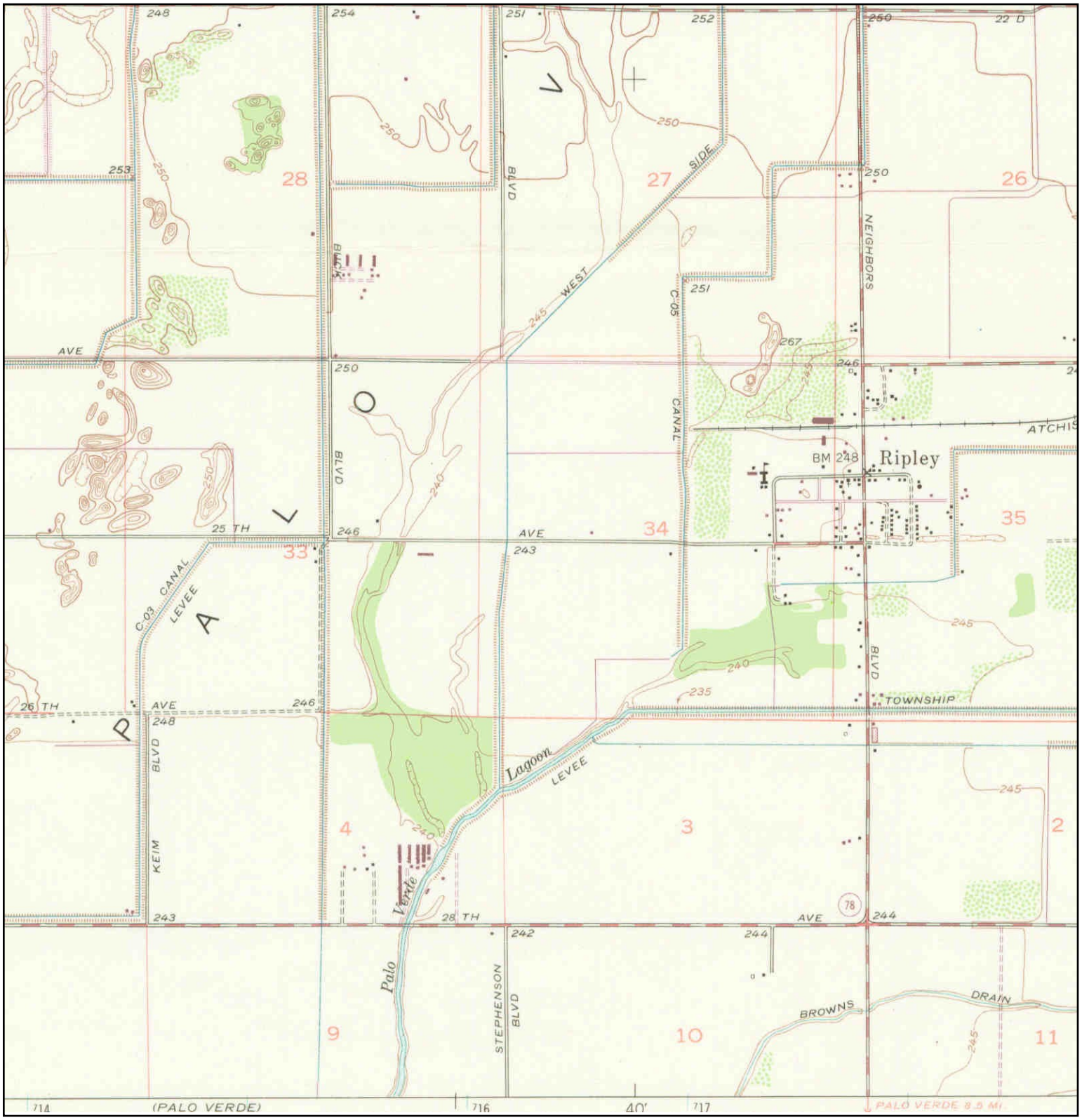

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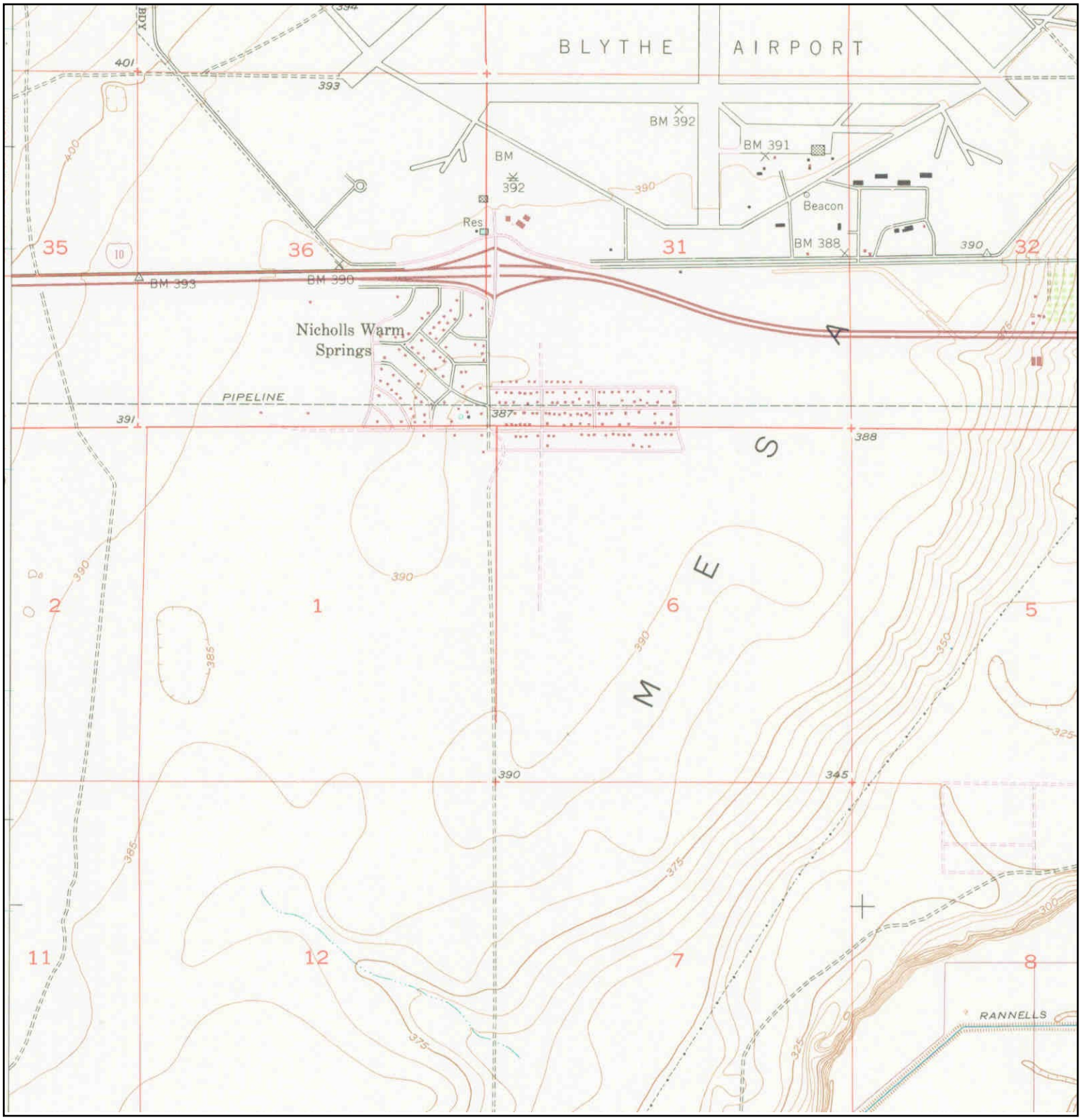

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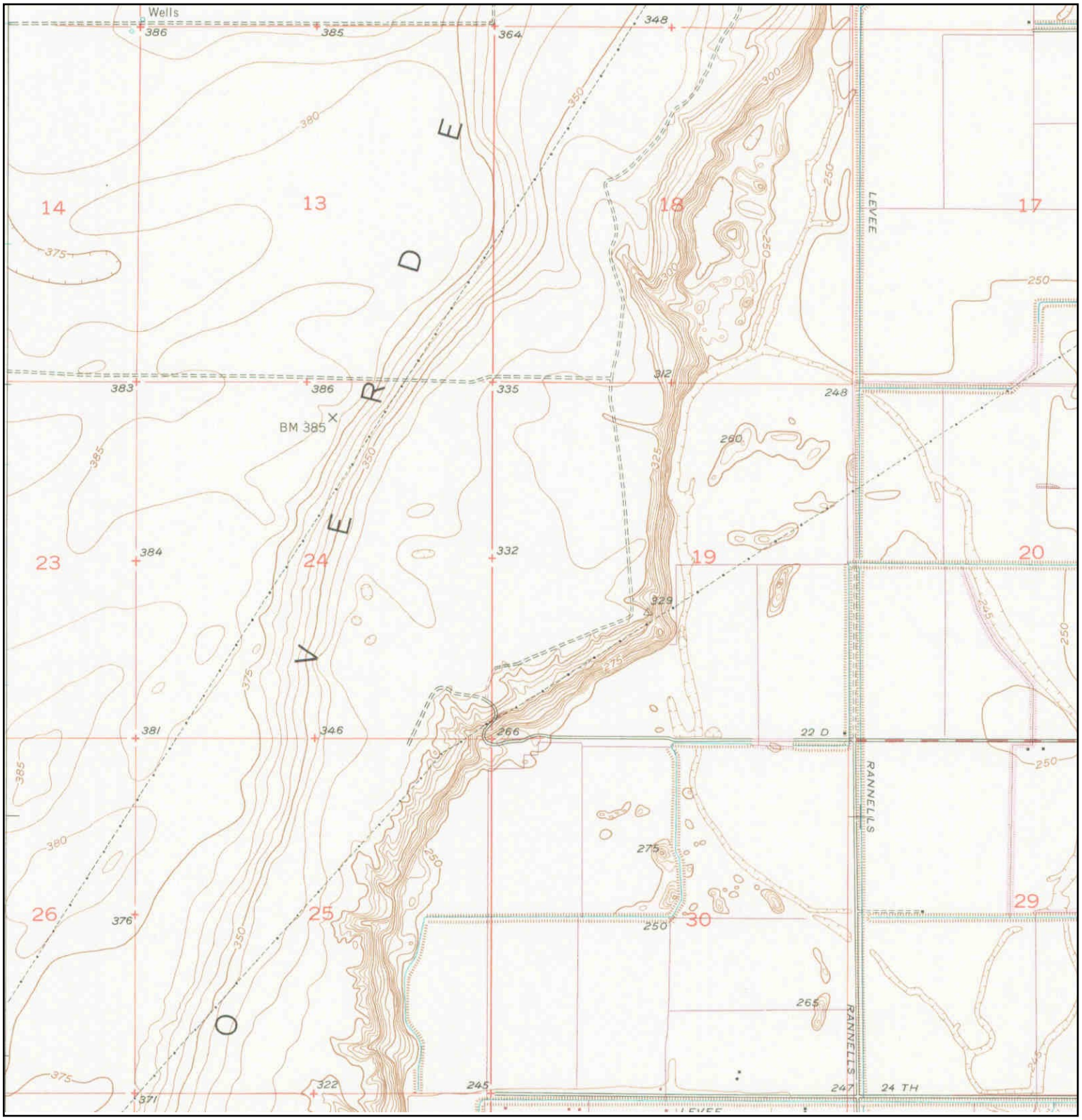

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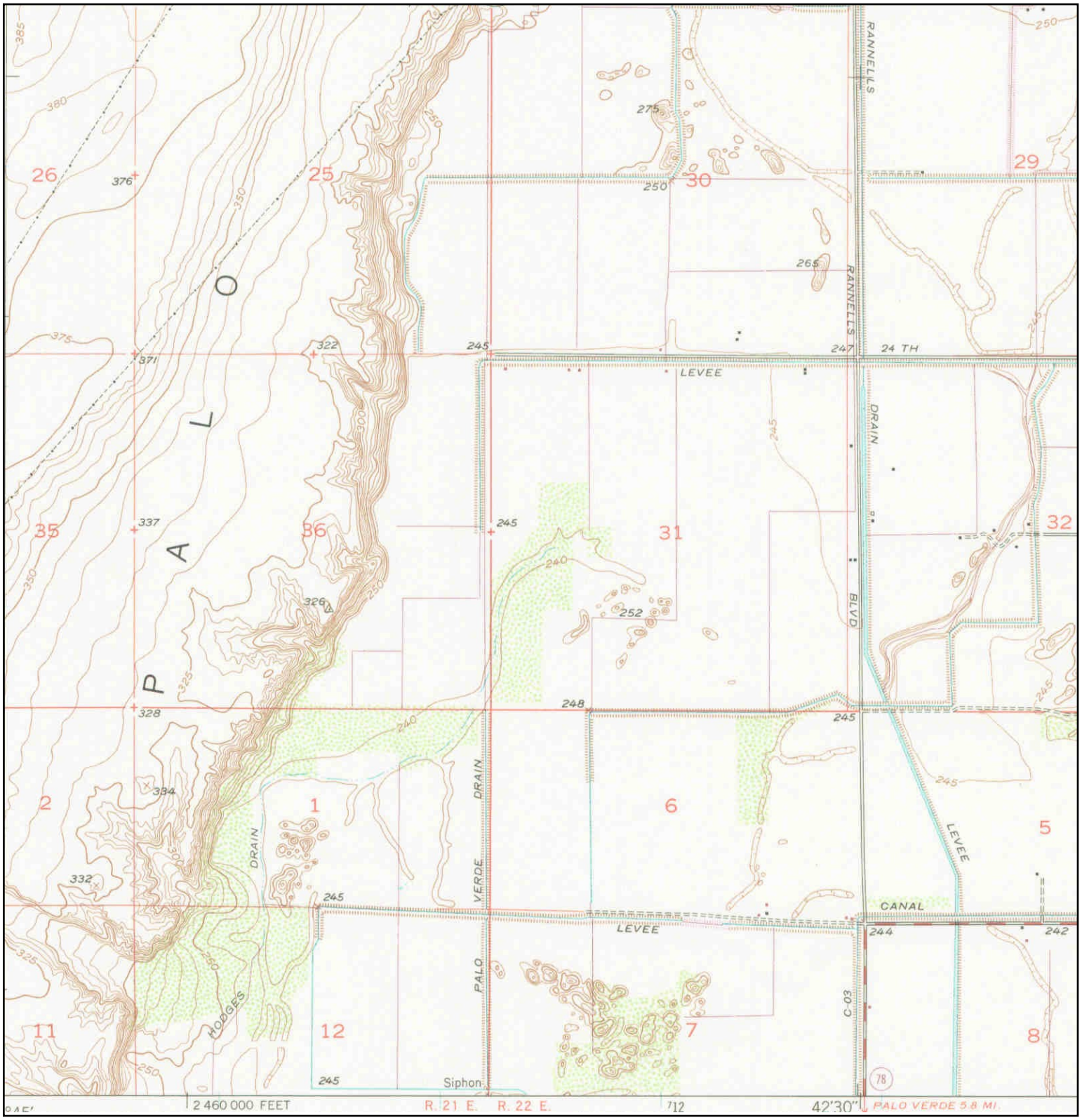

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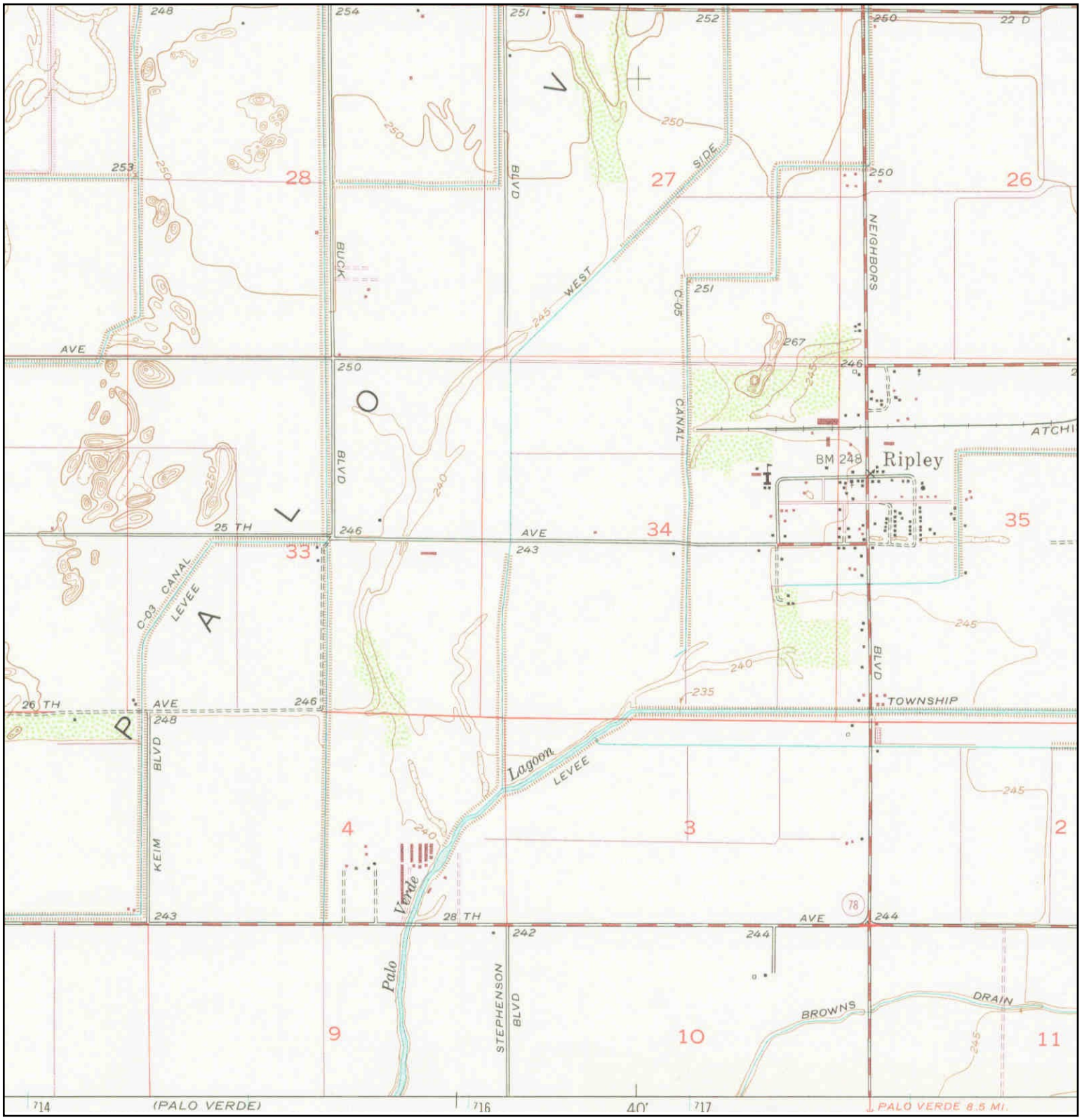

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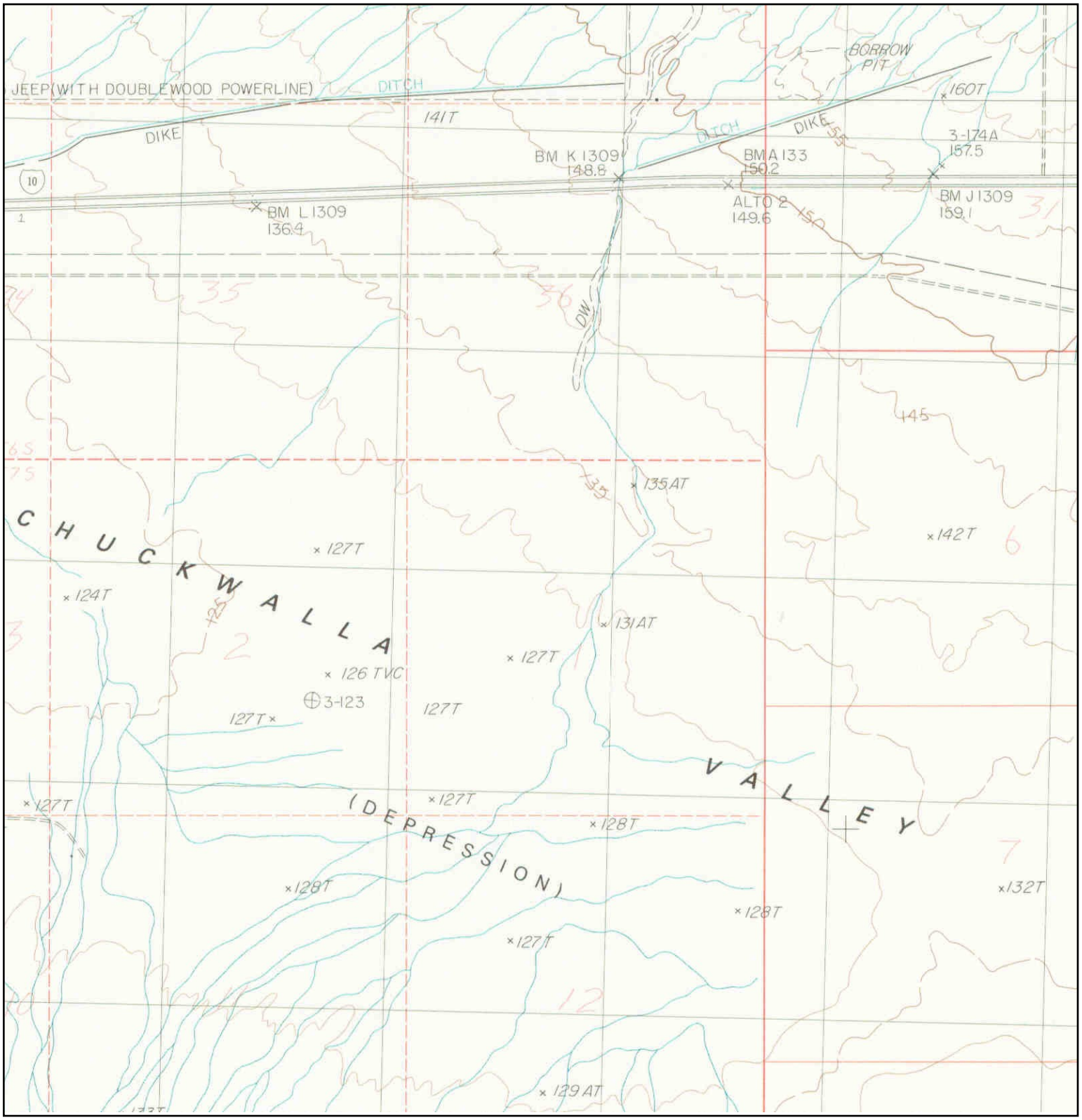

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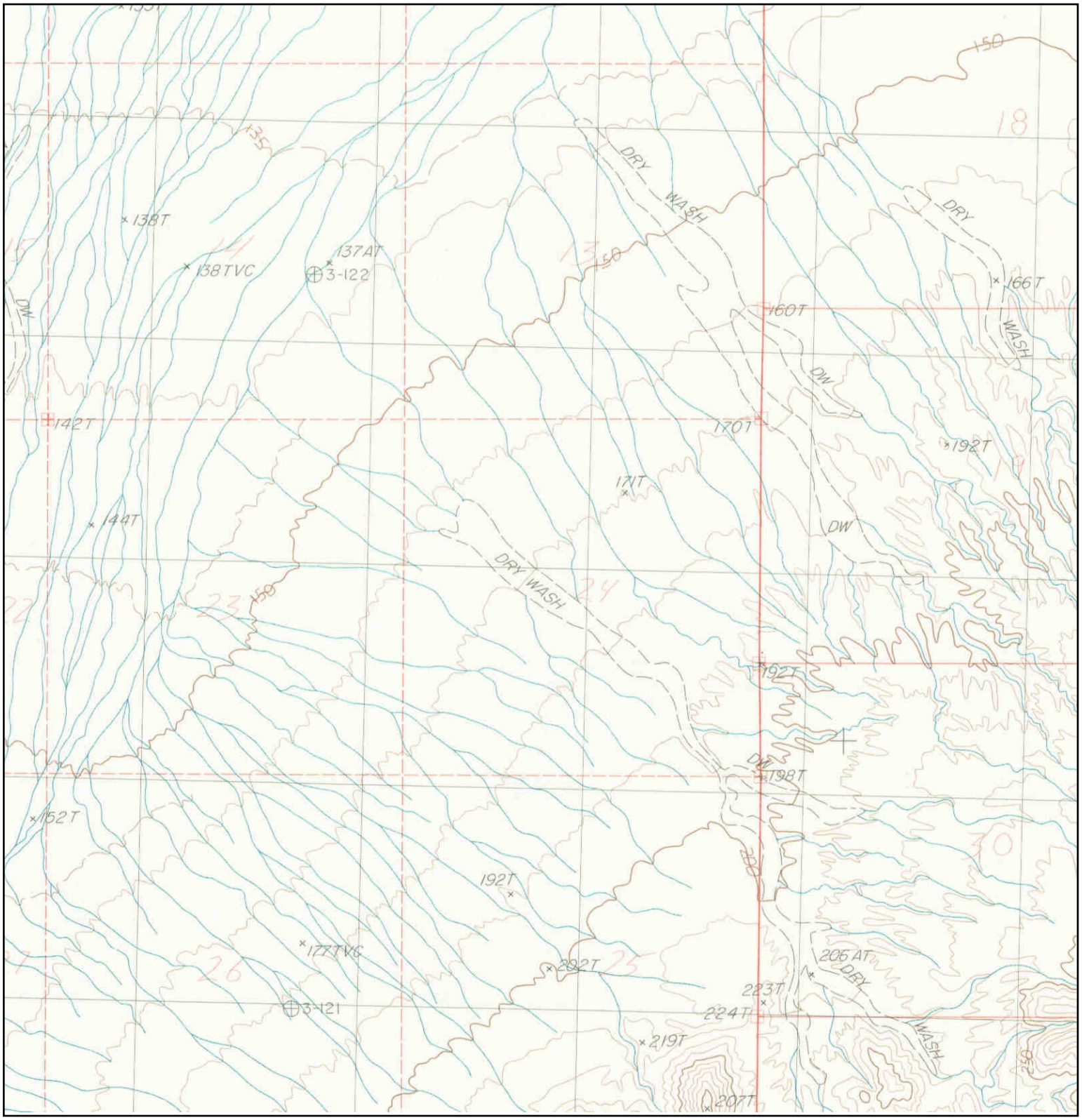

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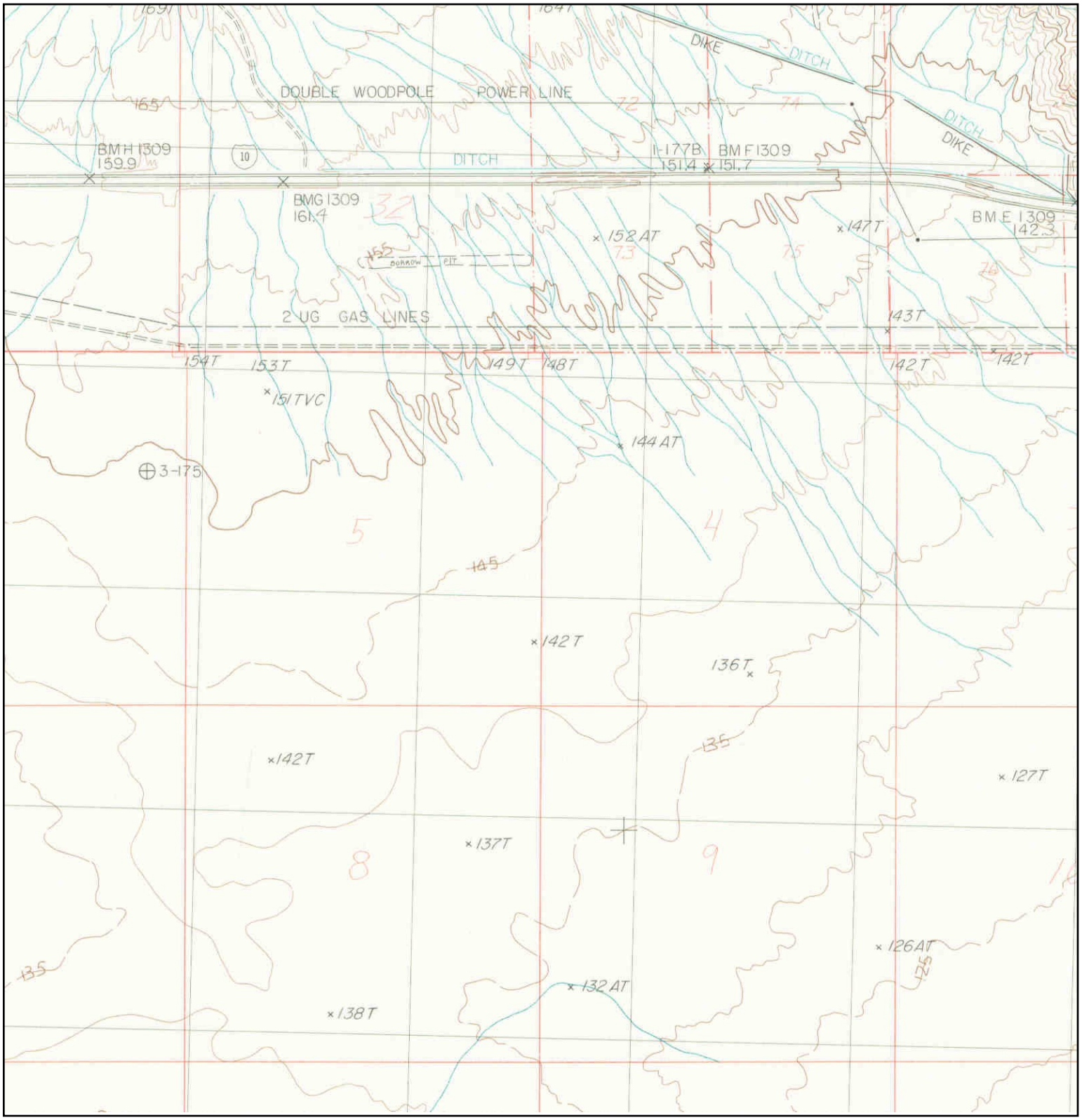

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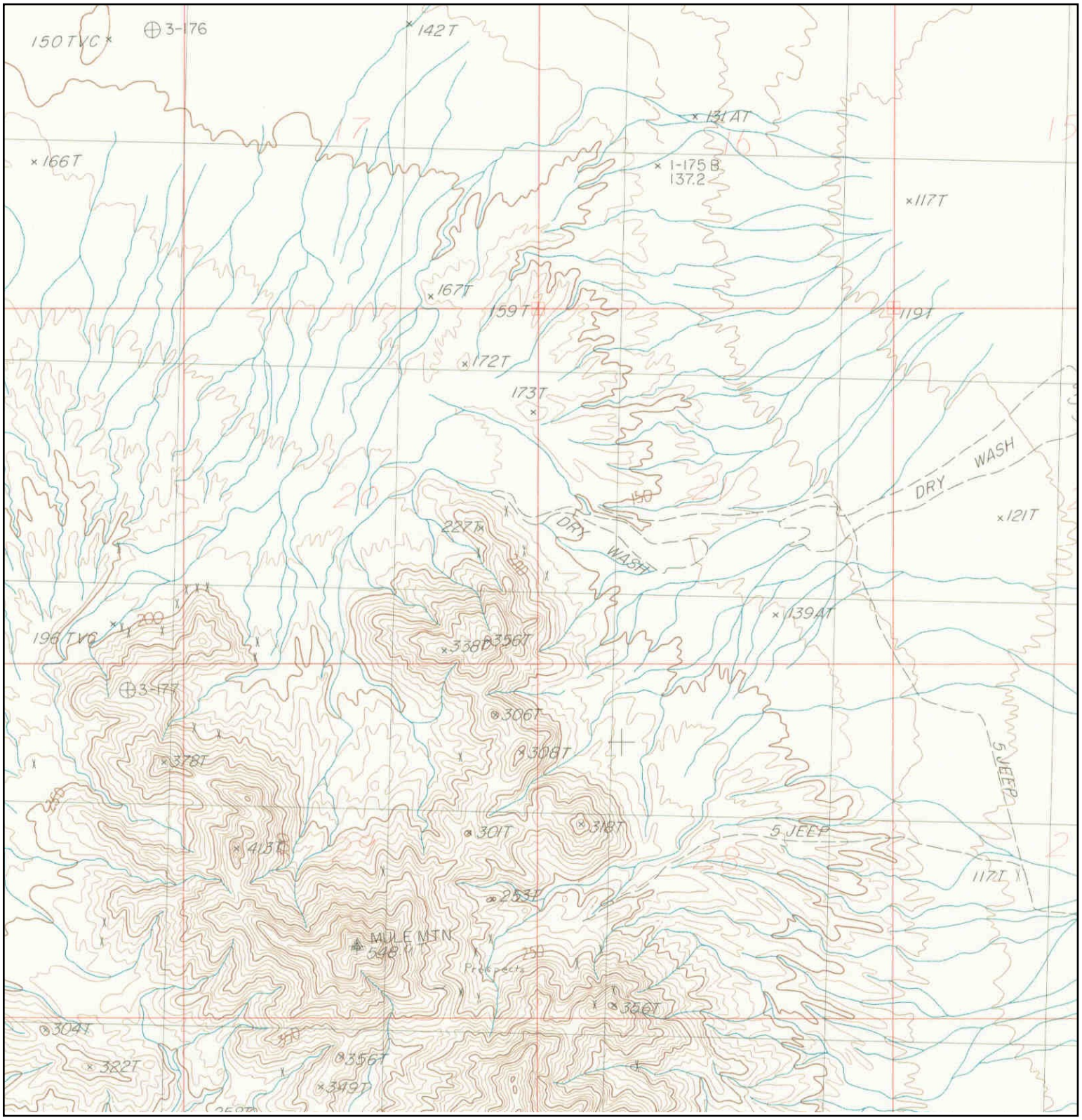

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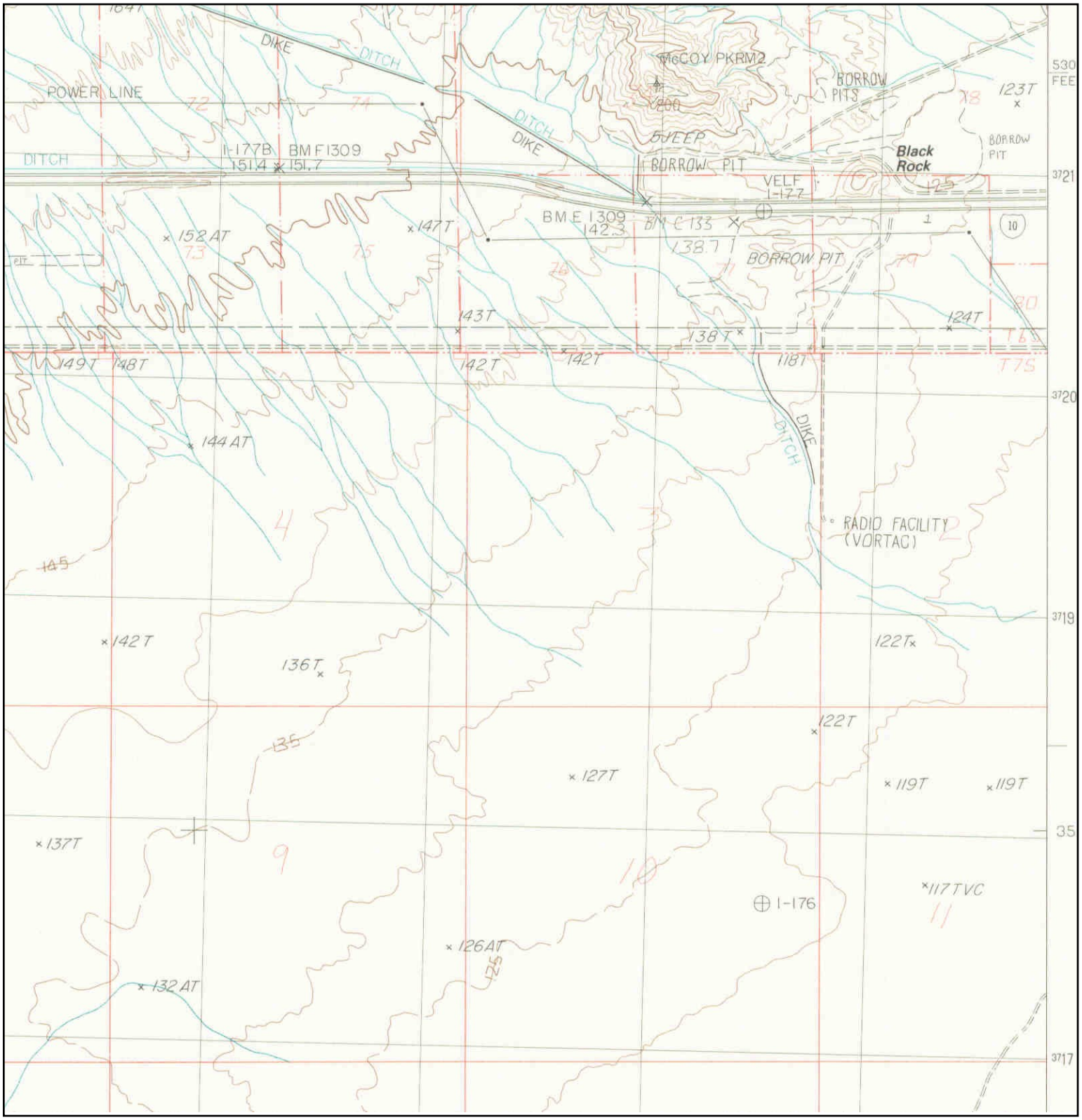

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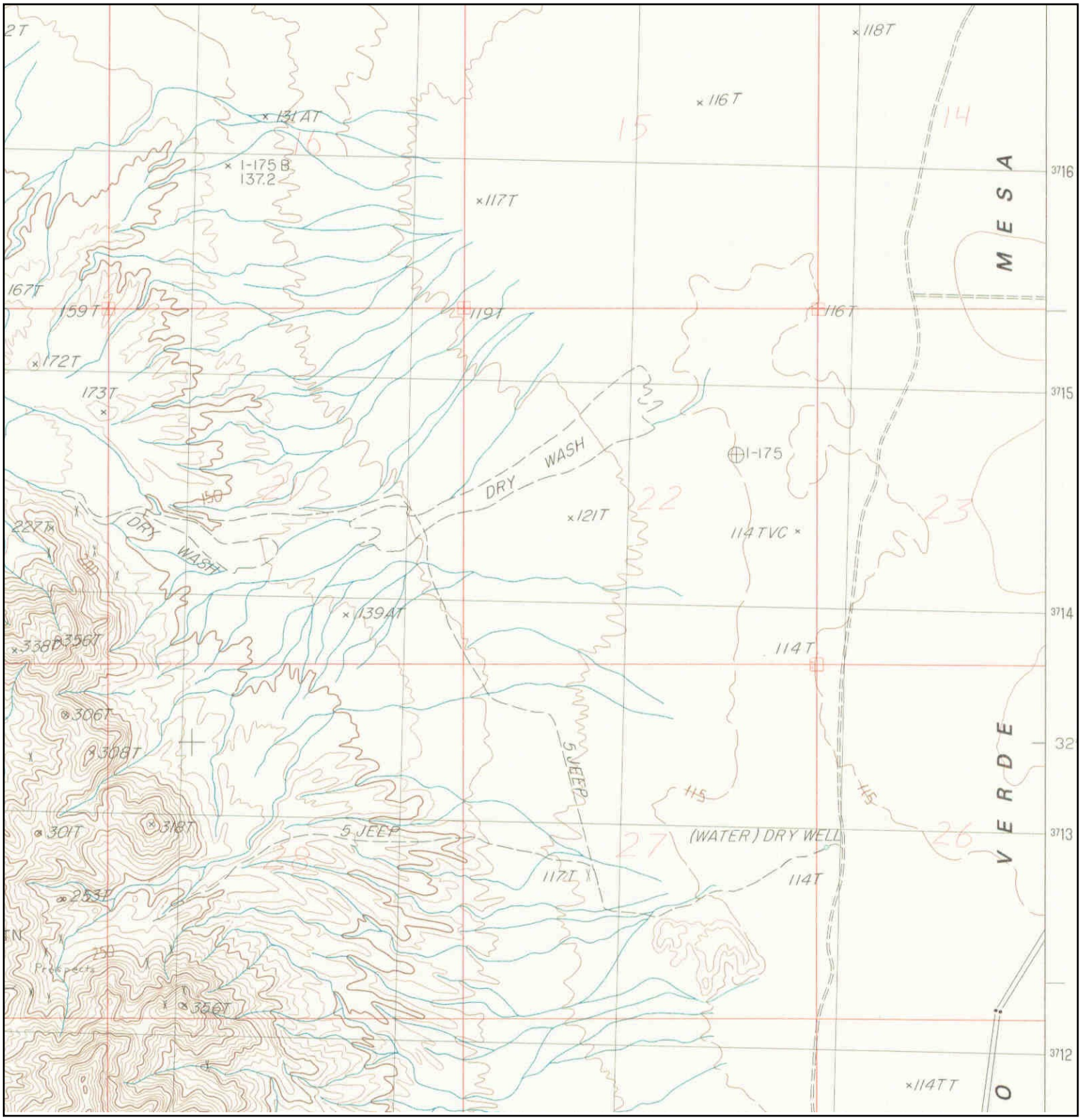

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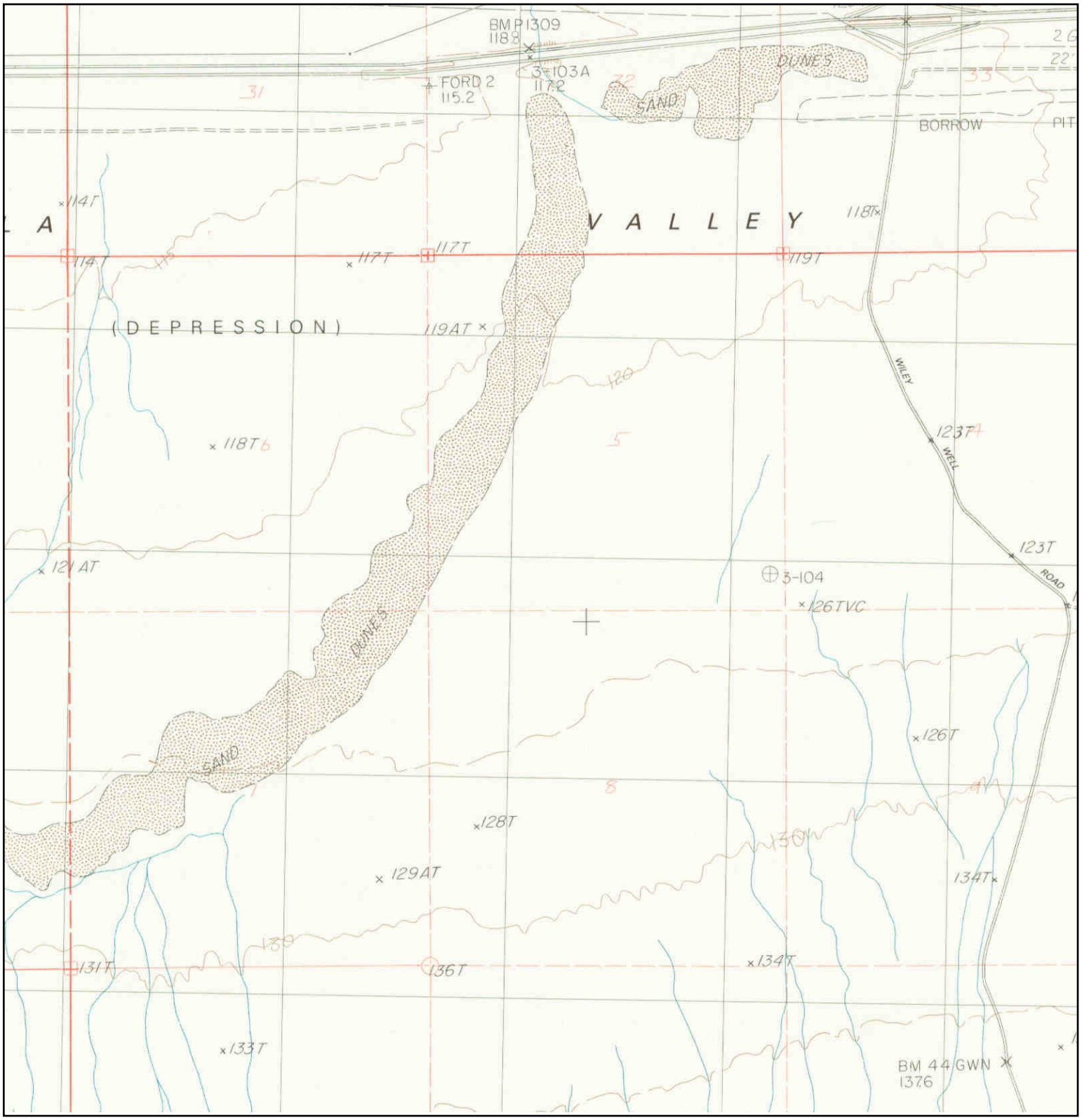

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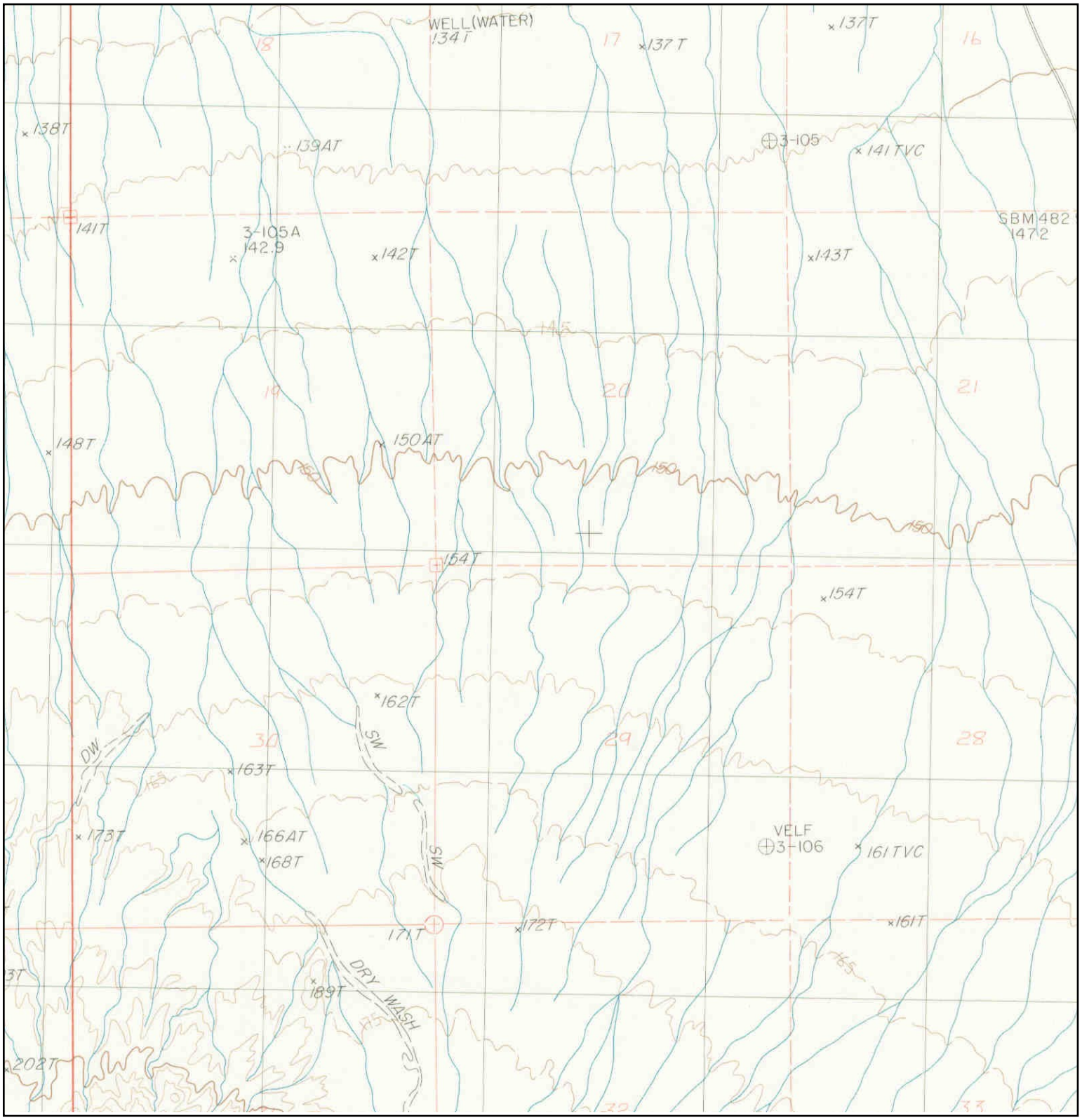

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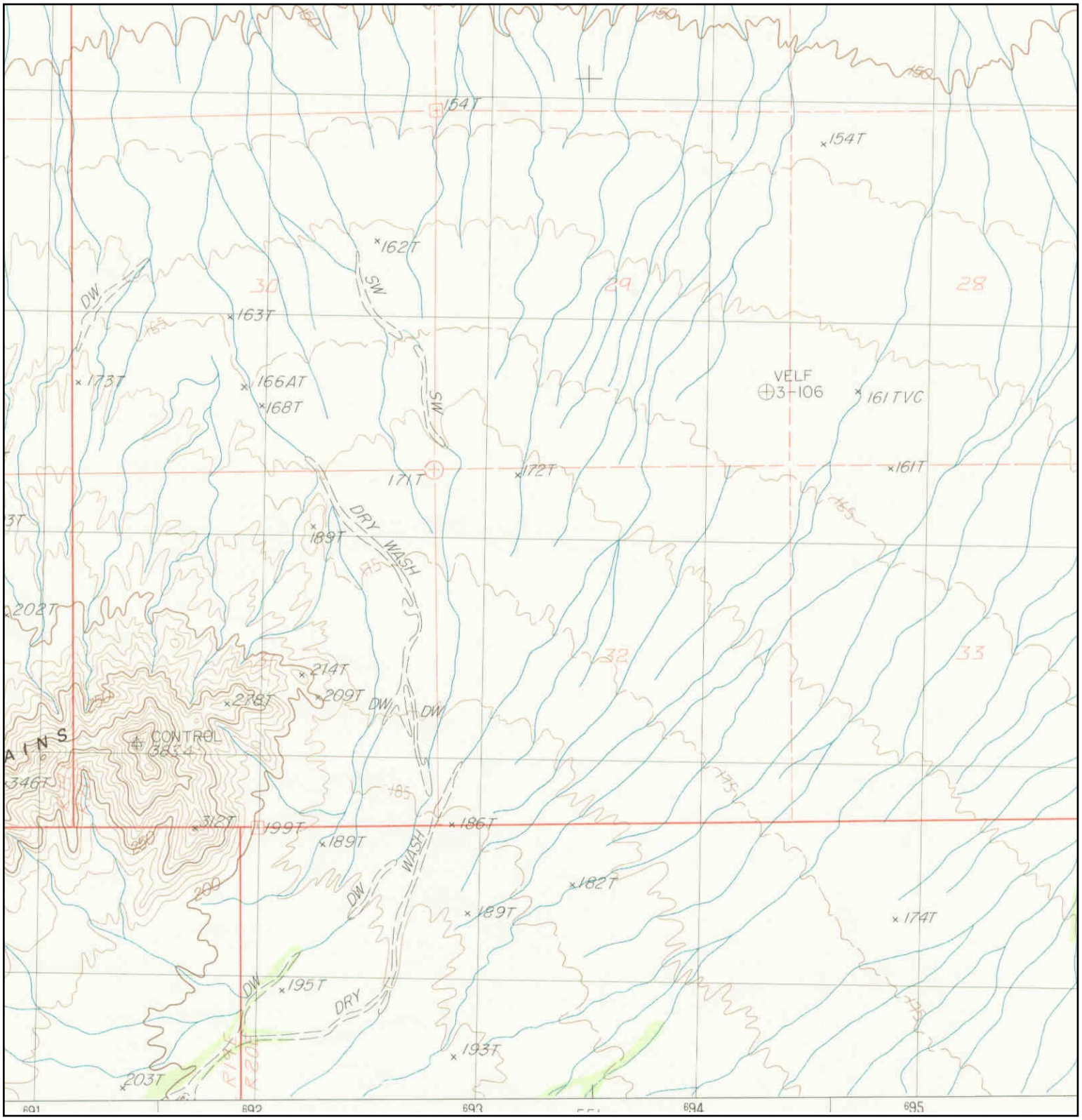

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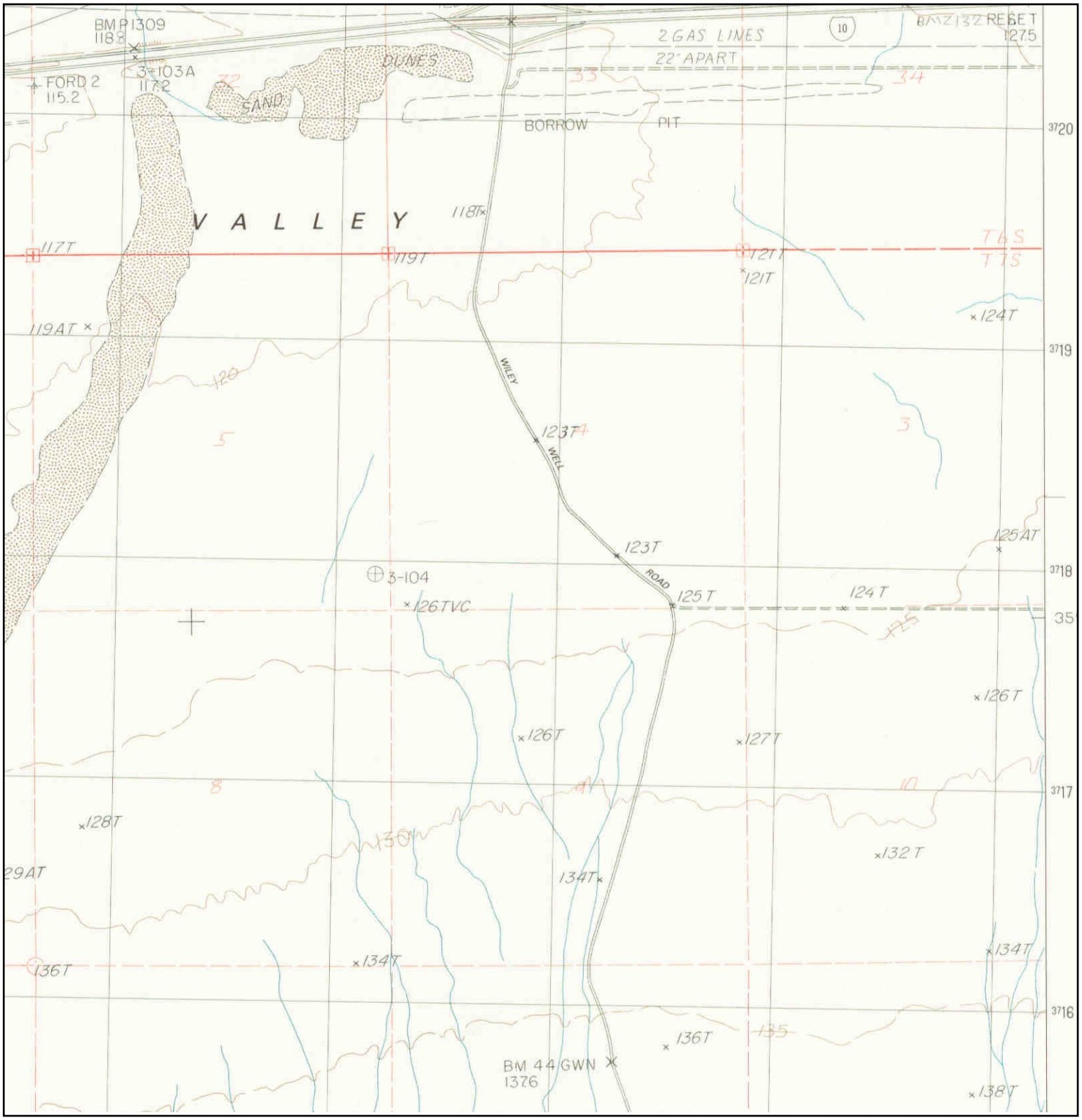

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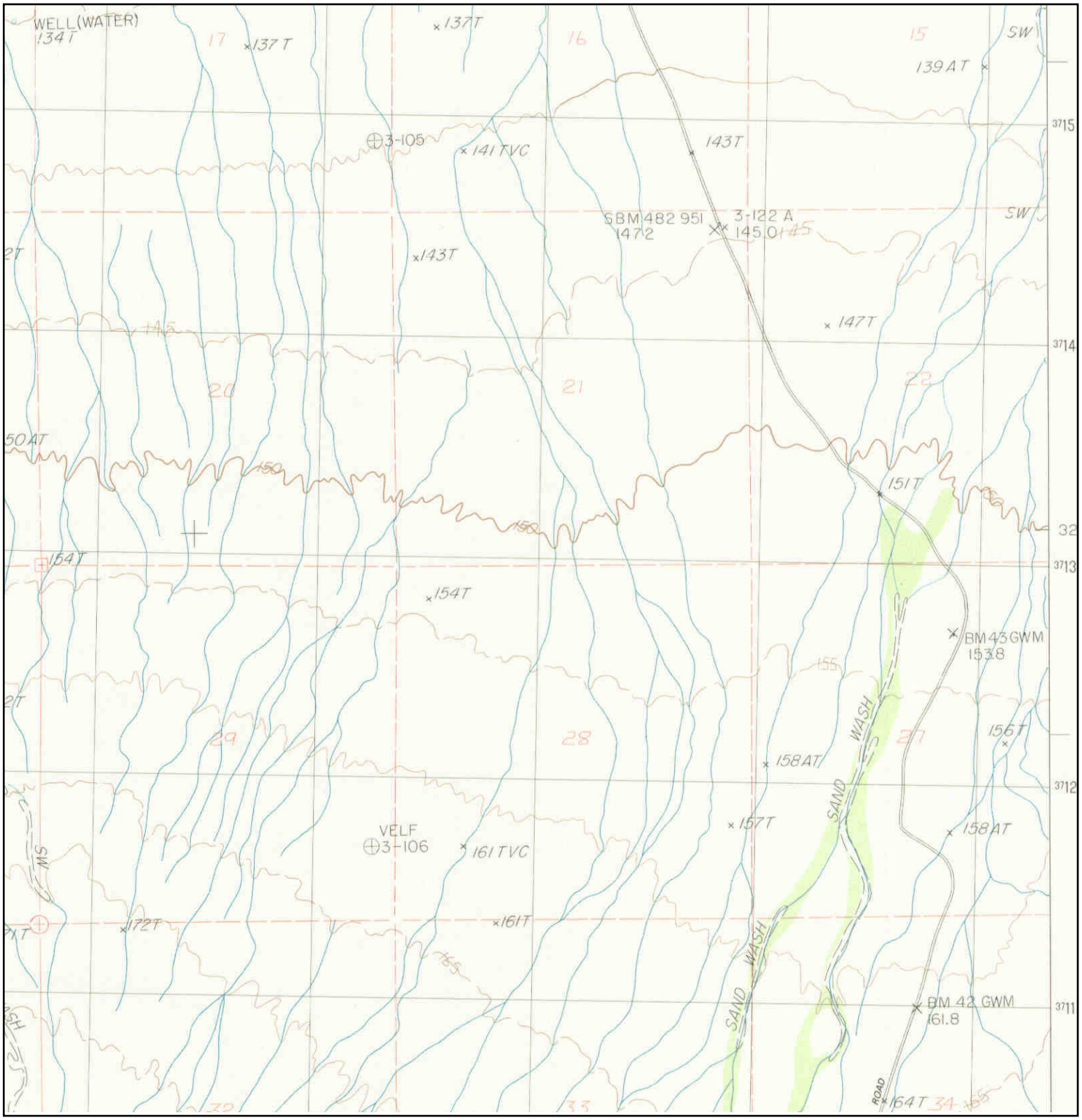

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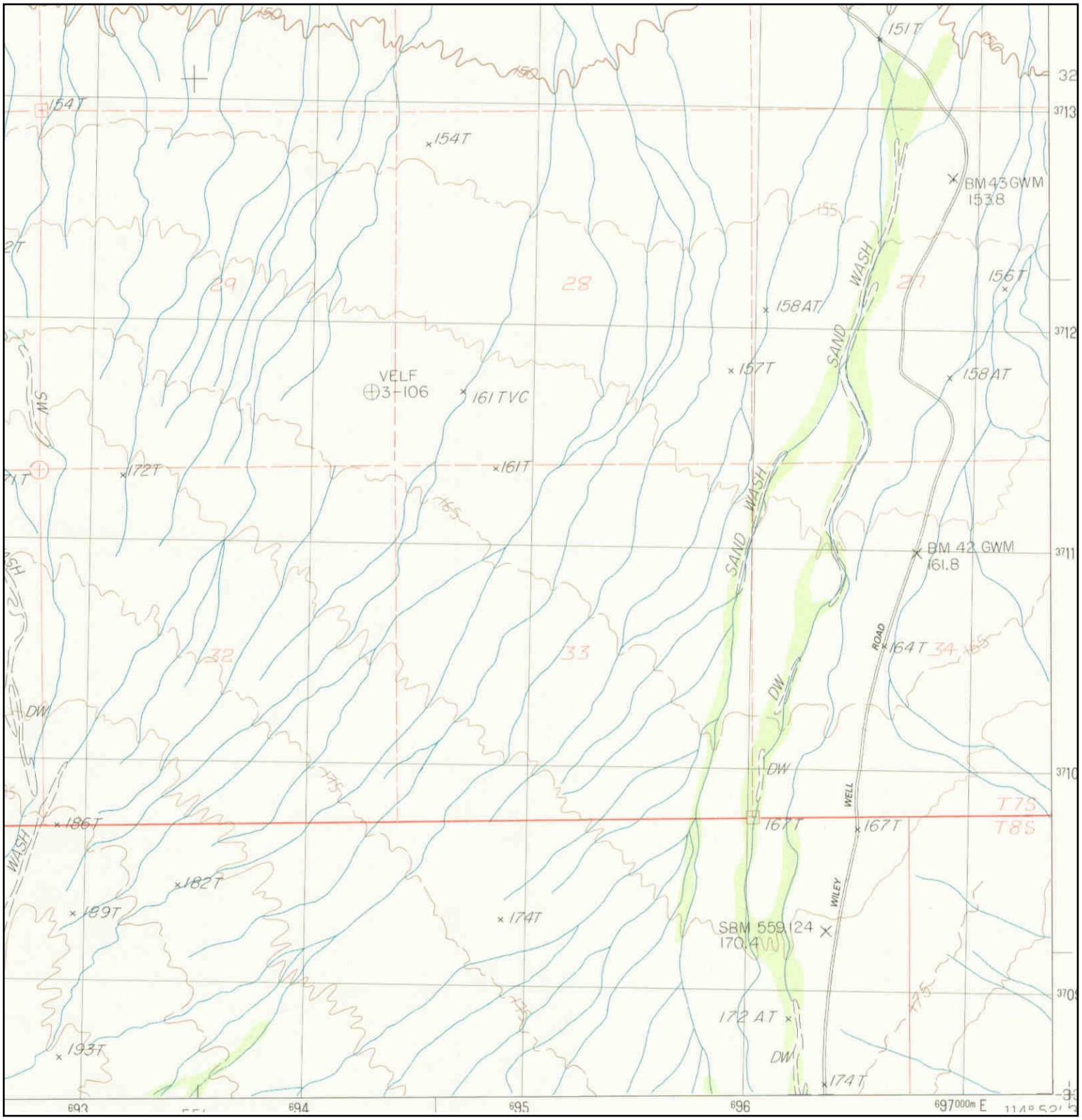

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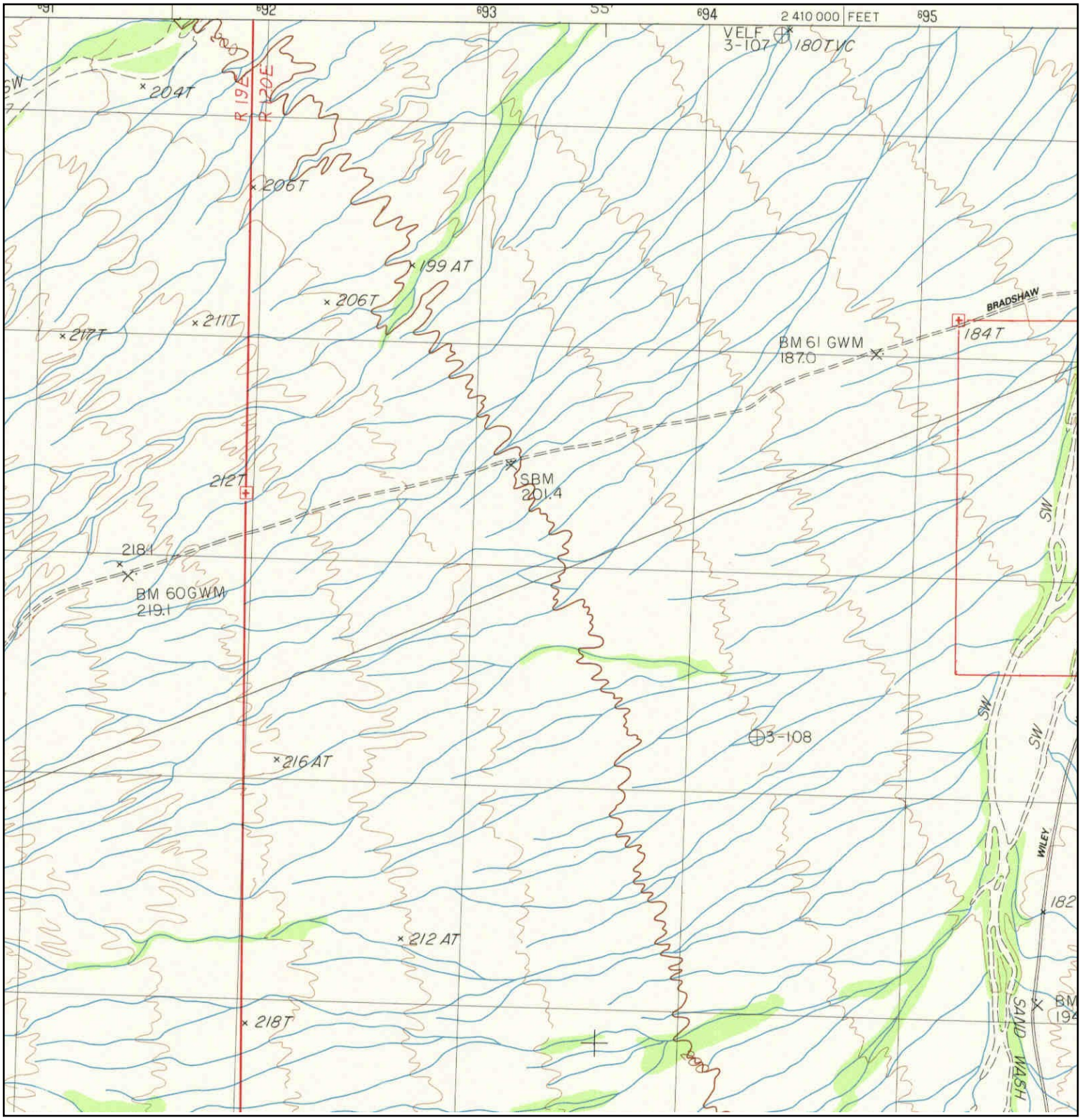

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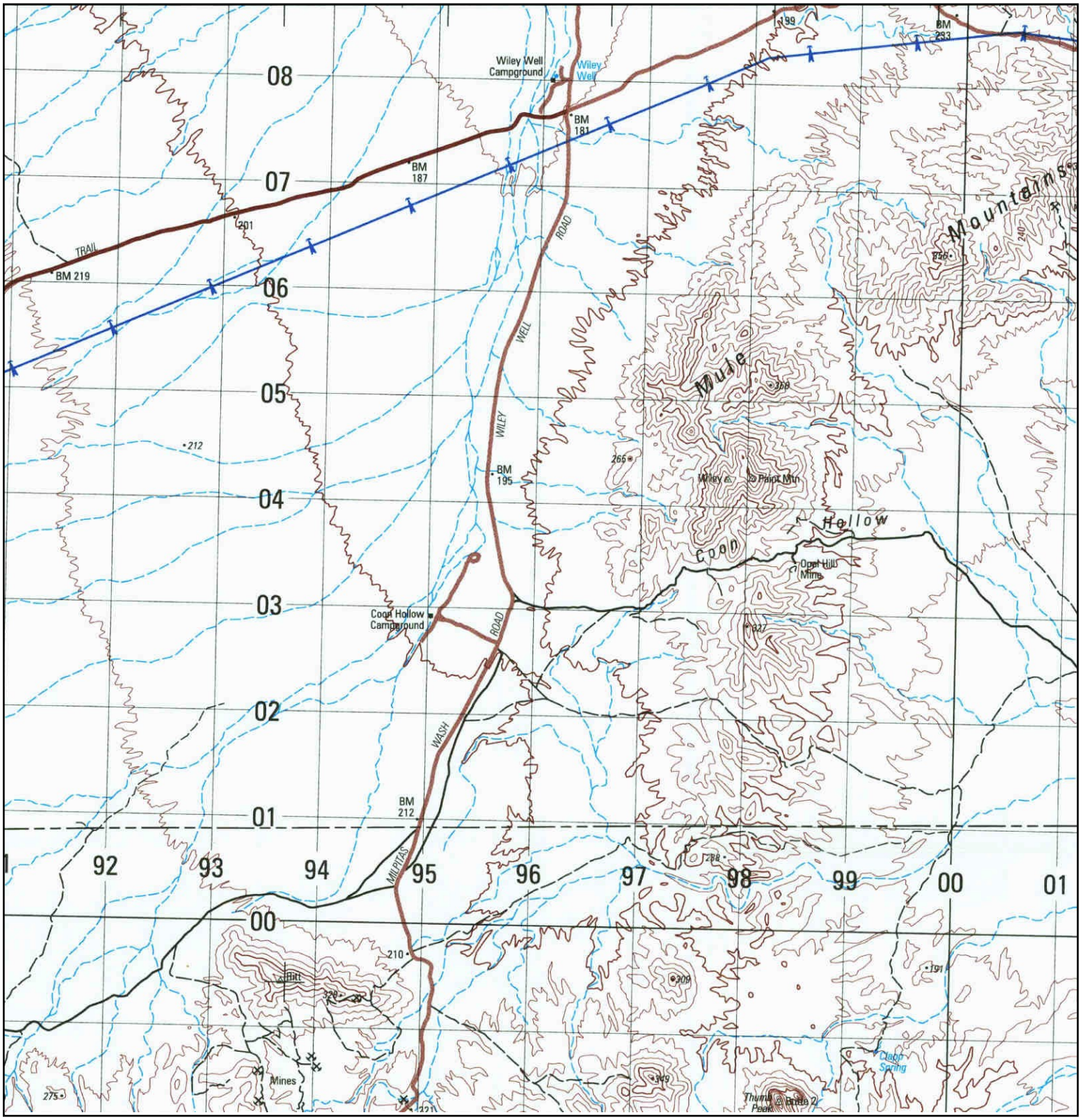

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APPENDIX C
EDR USGS AERIAL PHOTOGRAPHY PRIORITY PACKAGE

First Solar Desert Quartzite Solar Project Site
First Solar Desert Quartzite Solar Project Site
Blythe, CA 92225

Inquiry Number: 4158239.1
December 11, 2014

e

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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

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USGS Aerial Photography

Order # 4158239.1

Desert Center, CA Riverside County

Photo ID	Date	Scale
NP0NAPP012487120	2002	1”= 3333’
NP0NAPP001799206	1990	1”= 3333’
NB1NHAP800368043	1981	1”= 6666’
ARB0059V0060152	1968	1”= 10416’
ARMC80000V30100	1956	1”= 10833’
ARB000384730014	1947	1”= 7144’

Tips:

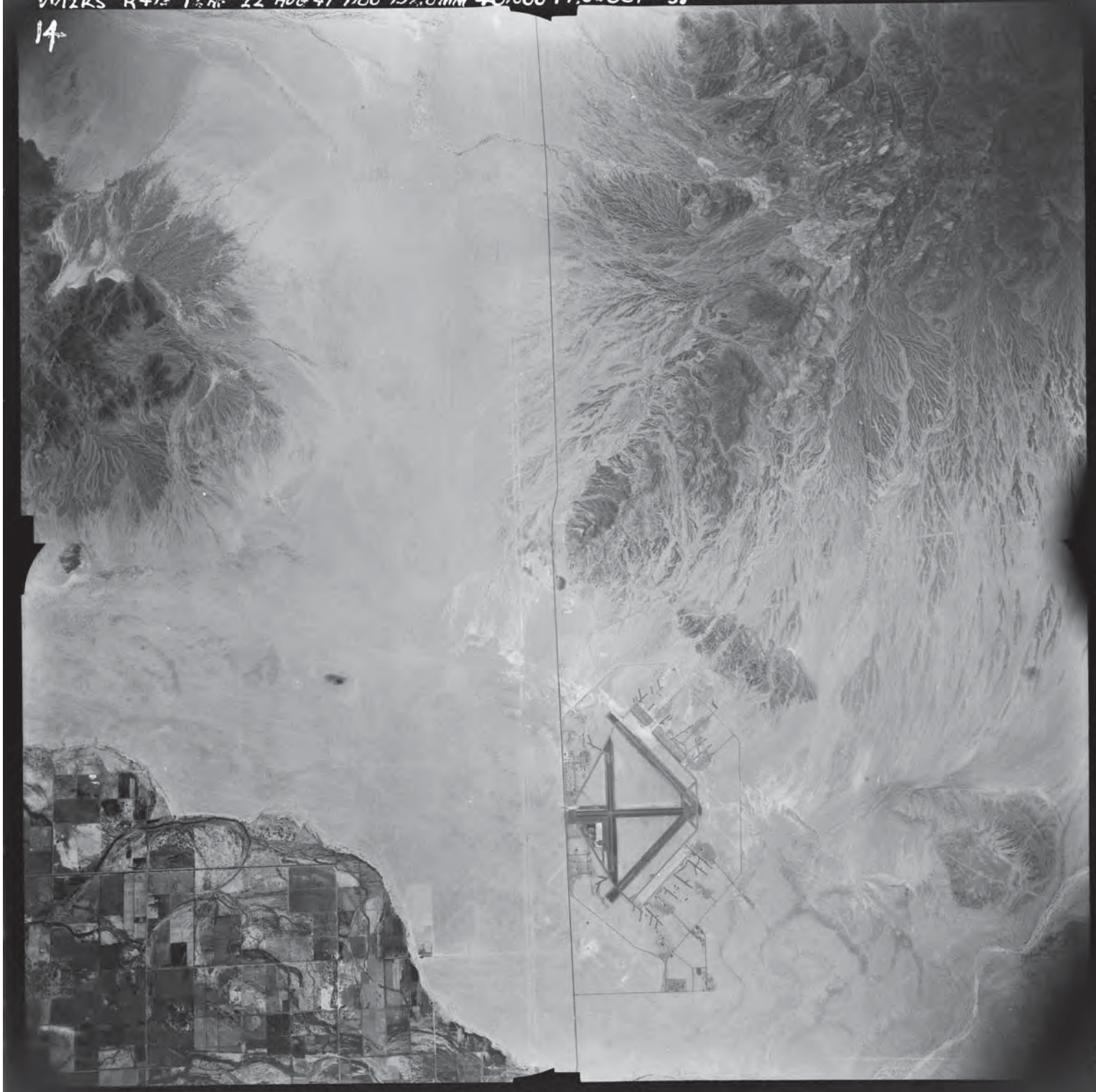
The following information is intended to assist you in the use of the USGS Aerials. Because the performance and use of different systems can vary greatly, questions on the use of each computer, and program used should be referred to the manufacturer of the computer and program.

Opening and working with large .tiff files:

- **Click on file to open once only (please be patient).**
- **Close other programs to make memory available.**
- **Only open one photo at a time, close photo before attempting to open another.**
- USGS Aerials are provided in .tiff format on a DVD and may require a special program to open or edit.
- **You must have a DVD-ROM drive** on your computer to open the images.
- If you have Windows XP/98se, the **Microsoft Paint Program** will allow you to view and edit the images. Other programs are available from Adobe and on the Internet.
- The files provided on the USGS DVD are **very large** (up to 400 megabytes) and can take up to **15 minutes, or longer, to open** on your computer depending on your hardware and software.
- For faster opening, copy the files into your local hard drive prior to opening the files.
- USGS Aerials **do not have a north indicator**; please verify natural land marks such as lakes and rivers for proper alignment.
- Be sure your computer meets the minimum system requirements.
- Minimum System Requirements:
  - Microsoft Windows 98/2000/XP Mac OS 9+ LINUX
  - Pentium-300mhz + or equivalent
  - 64 MB RAM
  - HDD free space: 300 Mb for each photo 100 Mb of system disk space for a swap-file
  - DVD-ROM Drive
  - .tiff editing/viewing program

VV12RS R473 12AF 22 AUG 47 1100 152.0MM 40,000' PROJECT #38

14



2499 KODAK AEROGRAPHIC SAFETY
2500 KODAK AEROGRAPHIC SAFETY
2501 KODAK

VV12RS R473 12AF 22 AUG 47 1100 152.0MM 40,000' PROJECT #38

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USGS
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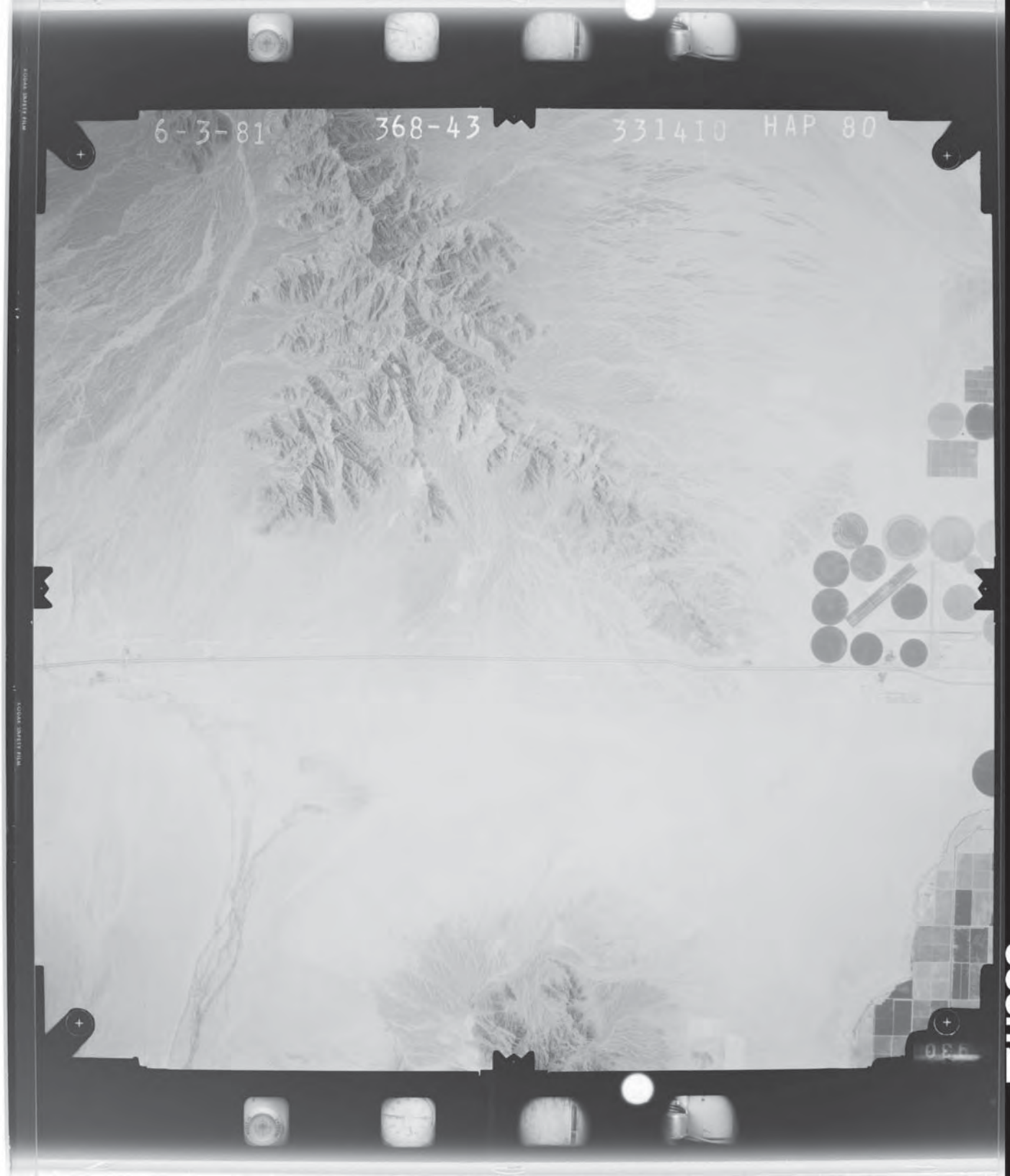

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APPENDIX D
EDR DATAMAP AREA STUDY

First Solar Desert Quartzite Solar Project Site
Blythe, CA 92225

Inquiry Number: 4154996.7s
January 23, 2015

EDR DataMap™ Area Study

EDR® Environmental Data Resources Inc

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

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

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EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

BLYTHE, CA 92225
BLYTHE, CA 92225

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems

EXECUTIVE SUMMARY

ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
US AIRS	Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS	Lead Smelter Sites
FEMA UST	Underground Storage Tank Listing
COAL ASH DOE	Steam-Electric Plant Operation Data
2020 COR ACTION	2020 Corrective Action Program List
PRP	Potentially Responsible Parties
EPA WATCH LIST	EPA WATCH LIST
US FIN ASSUR	Financial Assurance Information
FEDERAL FACILITY	Federal Facility Site Information listing
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
US HIST CDL	National Clandestine Laboratory Register

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites SWF/LF
	Solid Waste Information System
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
SWRCY	Recycler Database
LUST	Geotracker’s Leaking Underground Fuel Tank Report
CA FID UST	Facility Inventory Database
SLIC	Statewide SLIC Cases
UST	Active UST Facilities
HIST UST	Hazardous Substance Storage Container Database
LIENS	Environmental Liens Listing
CUPA Listings	CUPA Resources List
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
AST	Aboveground Petroleum Storage Tank Facilities
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
CDL	Clandestine Drug Labs
RESPONSE	State Response Sites
HAZNET	Facility and Manifest Data

EXECUTIVE SUMMARY

EMI	Emissions Inventory Data
HAULERS	Registered Waste Tire Haulers Listing
ENVIROSTOR	EnviroStor Database
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
PROC	Certified Processors Database
WMUDS/SWAT	Waste Management Unit Database
MWMP	Medical Waste Management Program Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land
INDIAN VCP	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners	EDR Exclusive Historic Dry Cleaners
RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

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

MAP FINDINGS SUMMARY

Database	Total Plotted
FEDERAL RECORDS	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	0
CERC-NFRAP	0
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	0
RCRA-SQG	0
RCRA-CESQG	0
RCRA NonGen / NLR	0
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
DEBRIS REGION 9	0
US MINES	0
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	0
PADS	0
MLTS	0
RADINFO	0
FINDS	0
RAATS	0
RMP	0
US AIRS	0
LEAD SMELTERS	0
FEMA UST	0
COAL ASH DOE	0
2020 COR ACTION	0
PRP	0
EPA WATCH LIST	0

MAP FINDINGS SUMMARY

Database	Total Plotted
US FIN ASSUR	0
FEDERAL FACILITY	0
SCRD DRYCLEANERS	0
COAL ASH EPA	0
PCB TRANSFORMER	0
US HIST CDL	0

STATE AND LOCAL RECORDS

HIST Cal-Sites	0
CA BOND EXP. PLAN	0
SCH	0
Toxic Pits	0
SWF/LF	0
WDS	0
NPDES	0
UIC	0
Cortese	0
HIST CORTESE	0
SWRCY	0
LUST	0
CA FID UST	0
SLIC	0
UST	0
HIST UST	0
LIENS	0
CUPA Listings	0
SWEEPS UST	0
CHMIRS	0
LDS	0
MCS	0
AST	0
Notify 65	0
DEED	0
VCP	0
DRYCLEANERS	0
WIP	0
ENF	0
CDL	0
RESPONSE	0
HAZNET	0
EMI	0
HAULERS	0
ENVIROSTOR	0
HWP	0
HWT	0
PROC	0
WMUDS/SWAT	0
MWMP	0

TRIBAL RECORDS

INDIAN RESERV	0

MAP FINDINGS SUMMARY

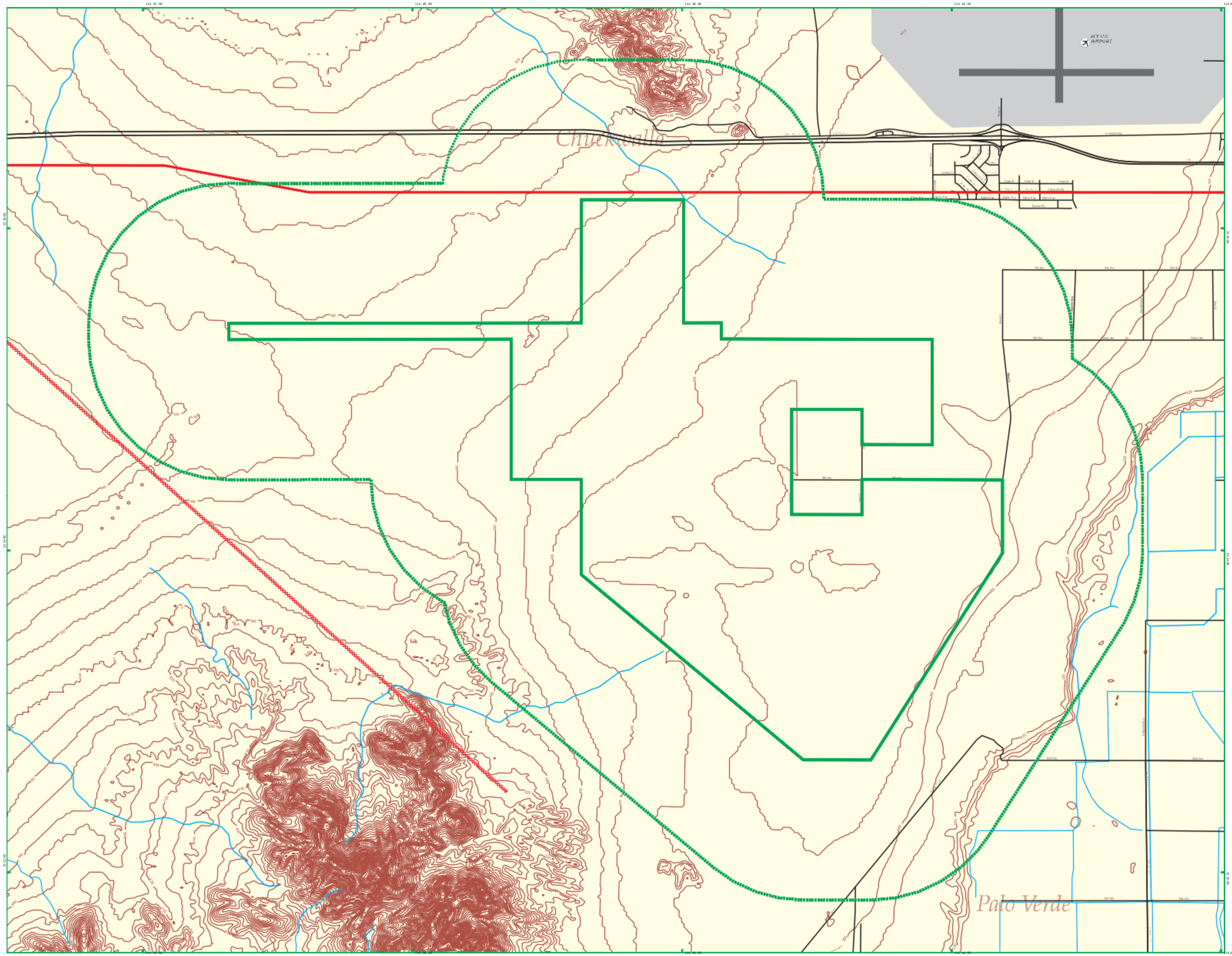
Database	Total Plotted
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
EDR PROPRIETARY RECORDS	
EDR MGP	0
EDR US Hist Auto Stat	0
EDR US Hist Cleaners	0
RGA LF	0
RGA LUST	0

NOTES:

Sites may be listed in more than one database

EDR DataMap®
Area Study

First Solar Desert Quartzite Solar Project Site



- Listed Sites
- Earthquake Epicenters (Richter 5 or greater)
- Search Boundary
- Roads
- Major Roads
- Waterways
- Railroads
- Contour Lines
- Pipelines
- Fault Lines
- Water
- Superfund Sites
- Feceral DCD Sites
- Indian Reservations BIA

N

Blythe, CA

0 1/2 1

Scale in Miles

EDR Environmental Data Resources Inc

MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

Count: 56 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BLYTHE	1016717870	RIO MESA SOLAR FACILITY 1	1	92225	FINDS
BLYTHE	S117227914	GENESIS SOLAR ENERGY PROJECT - FORD DRY LAKE	HIGHWAY 10	92225	LDS
BLYTHE	1016264459	WESTERN FARM SVC DESERT DIV	15TH & 15400 S LOVEKIN	92225	FINDS
BLYTHE	U001573653	MOBIL OIL	9021 HWY 60	92225	HIST UST
BLYTHE	S109821522	BLYTHE AIRPORT DUMPSITE	ADJACENT TO EAST SIDE OF RUNWAY		SWF/LF
BLYTHE	S111214312	BLYTHE SOLAR POWER PROJECT	BLACK ROCK ROAD	92225	NPDES
BLYTHE	1009394143	WATER WHEEL RESORT	CHR 20 - 20900, HWY 95	92225	INDIAN LUST, INDIAN UST
BLYTHE	1016689254	BLYTHE SOLAR POWER PROJECT	1000 DRACKER DRIVE	92225	FINDS
BLYTHE	1009393171	TWIN PALMS RESORT	HCR 20, BOX 160018 1/2 MILE N. CA HWY 95	92225	INDIAN UST
BLYTHE	S101590287	S & R OIL COMPANY-BULK PLANT	9265 E HIGHWAY 60	92225	CA FID UST, SWEEPS UST
BLYTHE	U001573655	PALO VERDE EQUIPMENT CO	11390 WEST HIGHWAY 60	92225	HIST UST
BLYTHE	U001573662	S&R OIL COMPANY-BULK PLANT	9265 E. HIGHWAY 60	92225	HIST UST
BLYTHE	S114696998	SUN DESERT	15550 WEST HOBSON WAY		RGA LUST
BLYTHE	S114620591	FIRST INTERSTATE BANK-BLYTHE	149 E. HOBSON WAY		RGA LUST
BLYTHE	S114696997	SUN DESERT	15550 W. HOBSON WAY		RGA LUST
BLYTHE	S114620594	FIRST INTERSTATE BANK	149 EAST HOBSON WAY		RGA LUST
BLYTHE	S114620593	FIRST INTERSTATE BANK	149 E. HOBSON WAY		RGA LUST
BLYTHE	1009393126	AHA QUIN RESORT	HRC 20, HWY 95P.O. BOX 2400	92225	INDIAN UST
BLYTHE	S117348456	VENABLE SOLAR 1	881 S INTAKE BLVD	92225	NPDES
BLYTHE	U001573648	LOST LAKE RESORT	LOST LAKE (31 MI. N. OF BLYTHE	92225	HIST UST
BLYTHE	S114610495	DESERT SECURITY FARMS	LUGO/BERYLWOOD		RGA LUST
BLYTHE	U001573617	BLYTHE UNION 76 AUTO/TRUCK STO	MESA DRIVE	92225	HIST UST
BLYTHE	U001573611	BLYTHE MUNICIPAL GOLF COURSE	NORTH MESA	92225	HIST UST
BLYTHE	1006837166	UNION FEED YARDS DISPOSAL SITE	2 1/2 MI S OF BLYTHE ON SOUTH	92225	FINDS
BLYTHE	S114733789	UNION FEED YARDS DISPOSAL SITE	2 1/2 MI S OF BLYTHE ON SOUTH LOVEKIN		RGA LF
BLYTHE	1014672306	BLYTHE SOLAR POWER PROJECT	8 MILES W OF BLYTHE	92225	FINDS
BLYTHE	1014387846	BLYTHE SOLAR POWER PROJECT	8 MILES W OF BLYTHE	92225	RCRA-SQG
BLYTHE	1005441389	SHEPWELLS CORPORATION	7 MI N OF BLYTHE	92225	RCRA-SQG, FINDS, HAZNET
BLYTHE	1016718173	MCCOY SOLAR ENERGY PROJECT	NA	92225	FINDS
BLYTHE	1014672299	BLYTHE SOLAR POWER PROJ	2 MI NORTH INTERSTATE 10	92225	FINDS
BLYTHE	1014387839	BLYTHE SOLAR POWER PROJ	2 MI NORTH INTERSTATE 10	92225	RCRA-SQG, HAZNET
BLYTHE	S114610492	DESERT SECURITY FARMS	3116 PLANT ROAD		RGA LUST
BLYTHE	S117310440	GENESIS SOLAR, LLC	11995 WILEY'S WELL RD	92225	HAZNET
BLYTHE	1015877804	GENESIS SOLAR ENERGY PROJECT	11995 WILEY'S ROAD	92225	FINDS
DESERT CENTER	S113801556	PAR ELECTRICAL CONTRACTORS - DESERT CENTE 1 MATERIAL YARD	APN 808061001	92239	HAZNET
DESERT CENTER	S117041466	INDIGO SOLAR FARM	42220 BELSBY AVE	92239	NPDES
DESERT CENTER	1014672120	PALEN SOLAR POWER PROJECT	CORN SPRINGS ROAD	92239	FINDS
DESERT CENTER	1016687894	DESERT CENTER	DESERT CENTER AIRPORT	92239	FINDS
DESERT CENTER	S113748013	DESERT CENTER	DESERT CENTER AIRPORT	92239	EMI
DESERT CENTER	1016696540	PALEN SOLAR GENERATING STATION	10 MI EAST OF DESERT CENTER	92239	FINDS
DESERT CENTER	1016264762	SOUTHERN CALIFORNIA GAS COMPANY DESERT CENTER STATION	SOUTH FRONTAGE ROAD	92239	FINDS

Count: 56 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DESERT CENTER	S113801346	DESERT SUNLIGHT 250 LLC AND DESERT SUNLIGHT 300 LLC	44810 KAISER RD	92239	HAZNET
DESERT CENTER	1016718151	DESERT SUNLIGHT 250, LLC	KAISER ROAD	92239	FINDS
DESERT CENTER	1016718436	DESERT SUNLIGHT 300, LLC	KAISER RD	92239	FINDS
DESERT CENTER	1015877811	NRG SOLAR DESERT CENTER	EAST OF RICE ROAD	92239	FINDS
DESERT CENTER	1003879899	KAISER EAGLE MOUNTAIN	N OF HWY 10 8M OFF KAISER RD.	92239	CERC-NFRAP
DESERT CENTER	1004444186	DESERT CENTER SCHOOL	RAGSDALE RD & HWY 60	92239	FINDS
DESERT CENTER	S106932871	TEXACO DESERT CENTER	29560 RAGSDALE RD	92239	SWEEPS UST
DESERT CENTER	U001573853	DESERT CENTER TEXACO	29560RAGSDALE RD.	92239	HIST UST
DESERT CENTER	1014674633	DESERT CENTER	UNKNOWN	92239	FINDS
DONTKNOW	1000167580	SO CALIF GAS CO/DESERT CENTER STATION	1 MILE EAST OF DESERT CENTER	92239	RCRA-SQG
PALO VERDE	S116381373	CALLAN TRANSPORTATION HIGHWAY 78	HIGHWAY 78 & 35TH AVENUE	92225	SLIC
RICE	1014672122	RICE SOLAR ENERGY	23555 SR-62	92239	FINDS
RIPLEY	1000886229	TOHSHIN TRADING INC	34100 HWY 78 PMP	92225	RCRA-SQG, FINDS, HAZNET
RIVERSIDE COUNTY	M300003149	ROBERT R. FORD TRUCKING, INC.	PACIFIC CLAY / FORD PIT		US MINES
RIVERSIDE COUNTY	M300003130	WHITEWATER ROCK & SUPPLY CO.	SAND & GRAVEL OPERATION		

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.

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 04/20/2015
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: 09/29/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

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

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 01/09/2015
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 01/09/2015
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
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: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

RCRA NonGen / NLR: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
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: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/03/2014
Next Scheduled EDR Contact: 03/16/2015
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: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/03/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Varies

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 37

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 09/22/2014
Date Data Arrived at EDR: 09/23/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/29/2014
Date Data Arrived at EDR: 10/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 11

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
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: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/24/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: No Update Planned

US MINES: Mines Master Index File

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

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 09/04/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 74

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 07/31/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/09/2015
Next Scheduled EDR Contact: 04/27/2015
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: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/16/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/04/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 10/07/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 04/20/2015
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: 08/16/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/09/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

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

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Biennially

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
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: 09/04/2014
Date Data Arrived at EDR: 09/04/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/11/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Quarterly

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/18/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/23/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

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: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/23/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

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: 07/21/2014
Date Data Arrived at EDR: 10/07/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/09/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: No Update Planned

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
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 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/29/2015
Next Scheduled EDR Contact: 04/13/2015
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: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

STATE AND LOCAL RECORDS

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

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/04/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/17/2014
Date Data Arrived at EDR: 11/19/2014
Date Made Active in Reports: 12/24/2014
Number of Days to Update: 35

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Quarterly

UIC: UIC Listing

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

Date of Government Version: 07/14/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/15/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/17/2014
Date Data Arrived at EDR: 11/19/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 50

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/15/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/12/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/05/2015
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 01/21/2015
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 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 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 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 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

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: 12/12/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/05/2015
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/21/2015
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/17/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/24/2014
Number of Days to Update: 37

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 01/21/2015
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/24/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 10/02/2014
Date Data Arrived at EDR: 10/03/2014
Date Made Active in Reports: 11/20/2014
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/27/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 12/10/2014
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/29/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing
The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/12/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/05/2015
Number of Days to Update: 21

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/21/2015
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/23/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/12/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/05/2015
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/21/2015
Next Scheduled EDR Contact: 03/30/2015
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: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/18/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

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

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 42

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/09/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/04/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
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: 06/28/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 08/21/2014
Number of Days to Update: 49

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/23/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 09/02/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 11/10/2014
Date Data Arrived at EDR: 11/12/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 30

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

RESPONSE: State Response Sites

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

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/04/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/16/2015
Next Scheduled EDR Contact: 04/27/2015
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: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/24/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 43

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/12/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/04/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
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: 08/20/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/09/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 10/14/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/13/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 12/30/2014
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/15/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: No Update Planned

TRIBAL RECORDS

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/29/2014
Next Scheduled EDR Contact: 02/16/2015
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: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/09/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

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: 11/04/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 10
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

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: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
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: 10/06/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 19
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

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

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 73
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

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: 11/03/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 12
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 05/22/2014
Date Data Arrived at EDR: 08/22/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 27
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 12

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/06/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

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: 08/20/2014
Date Data Arrived at EDR: 08/22/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 27

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 11/04/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 10

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

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: 08/14/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 7

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/31/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas 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 US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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: 10/21/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Semi-Annually

Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 10/21/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 38

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 15

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 10/06/2014
Date Data Arrived at EDR: 10/07/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 43

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2014
Date Data Arrived at EDR: 11/19/2014
Date Made Active in Reports: 01/06/2015
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/04/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 38

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/19/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
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: 09/30/2014
Date Data Arrived at EDR: 10/14/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 36

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 09/10/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 14

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/04/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 38

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 07/22/2014
Date Data Arrived at EDR: 11/12/2014
Date Made Active in Reports: 12/19/2014
Number of Days to Update: 37

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
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: 11/21/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 12/30/2014
Number of Days to Update: 35

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 10/20/2014
Date Data Arrived at EDR: 10/21/2014
Date Made Active in Reports: 01/05/2015
Number of Days to Update: 76

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/18/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 41
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/20/2014
Date Data Arrived at EDR: 10/22/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 51
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/20/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

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

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/20/2014
Date Data Arrived at EDR: 10/22/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 54
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
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: 07/28/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 10/02/2014
Date Data Arrived at EDR: 10/03/2014
Date Made Active in Reports: 11/20/2014
Number of Days to Update: 48

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/22/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 33

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 09/02/2014
Date Data Arrived at EDR: 09/05/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 19

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
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: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
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: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/18/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 7

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 12/15/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 11/01/2014
Date Data Arrived at EDR: 11/12/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 30

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/01/2014
Date Data Arrived at EDR: 11/12/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 30

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/01/2014
Date Data Arrived at EDR: 11/10/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/22/2014
Date Data Arrived at EDR: 09/23/2014
Date Made Active in Reports: 11/21/2014
Number of Days to Update: 59

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/10/2014
Date Made Active in Reports: 11/20/2014
Number of Days to Update: 41

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/10/2014
Date Made Active in Reports: 11/25/2014
Number of Days to Update: 46

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/06/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/07/2015
Next Scheduled EDR Contact: 04/20/2015
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: 10/21/2014
Date Data Arrived at EDR: 10/28/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 48

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/06/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 54

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 12/04/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
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: 06/20/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/21/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 12/30/2014
Number of Days to Update: 36

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

SAN MATEO COUNTY:

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

Date of Government Version: 10/06/2014
Date Data Arrived at EDR: 10/10/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 40

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/15/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Annually

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

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/16/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/11/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 12/30/2014
Number of Days to Update: 34

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/10/2014
Date Data Arrived at EDR: 11/10/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 35

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 12/31/2014
Number of Days to Update: 36

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/18/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 34

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
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: 11/17/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/05/2015
Number of Days to Update: 42

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/11/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/11/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 10/02/2014
Date Made Active in Reports: 11/20/2014
Number of Days to Update: 49

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/01/2014
Date Data Arrived at EDR: 10/03/2014
Date Made Active in Reports: 11/20/2014
Number of Days to Update: 48

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/24/2014
Number of Days to Update: 45

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 10/28/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 44

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 10/29/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 35

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
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: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
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: 09/26/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 44

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 08/26/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/28/2014
Number of Days to Update: 41

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/15/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 11/25/2014
Number of Days to Update: 56

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/18/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/17/2014
Date Data Arrived at EDR: 11/18/2014
Date Made Active in Reports: 12/30/2014
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/24/2014
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

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

STREET AND ADDRESS INFORMATION

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APPENDIX E
NETR ENVIRONMENTAL LIEN SEARCH REPORT

The NETR Environmental Lien Search Report

FIRST SOLAR DESERT QUARTZITE SOLAR PROJECT
RIVERSIDE COUNTY, CALIFORNIA

Monday, December 15, 2014

Project Number: L14-02666

2055 East Rio Salado Parkway
Tempe, Arizona 85281

Telephone: 480-967-6752
Fax: 480-966-9422

ENVIRONMENTAL LIEN REPORT

The NETR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

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

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

Thank you for your business
Please contact NETR at 480-967-6752
with any questions or comments

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ENVIRONMENTAL LIEN REPORT

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

TARGET PROPERTY INFORMATION

ADDRESS

First Solar Desert Quartzite Solar Project
Riverside County, California

RESEARCH SOURCE

Source: Riverside County Assessor
Riverside County Recorder

DEED INFORMATION

Type of Instrument: Corporation Grant Deed

Grantor: N. R. L. L., Inc., a California corporation

Grantee: Ayuan K. Chao and Hsien C. Chao

Deed Dated: 12/11/1998
Deed Recorded: 01/04/1999
Instrument: 2011

Type of Instrument: Grant Deed

Grantor: Hsien Chang Chao, who acquired title in error as Chao Hsien Chang & Ayuan Kao Chao, husband and wife, as to Parcel A; and Hsien C. Chao & Ayuan K. Chao, husband and wife, as to Parcel B

Grantee: Yuan-Jiun Nicole Chao, a single woman

Deed Dated: 12/26/2012
Deed Recorded: 01/09/2013
Instrument: 2013-0013993

Type of Instrument: Grant Deed

Grantor: Yuan-Jiun Nicole Chao, a single woman

Grantee: A.Yuan Kao Chao, a married woman as her sole and separate property

Deed Dated: 10/22/2014
Deed Recorded: 01/30/2014
Instrument: 2014-0412871

LEGAL DESCRIPTION

The Northeast Quarter of Section 15, Township 7 South, Range 21 East of the San Bernardino Principal Meridian, Riverside County, State of California

ENVIRONMENTAL LIEN REPORT

Assessor's Parcel Number(s): 879-110-001-3

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

RECORDED AT THEREQUEST OF:

N.R.L.L., INC.

ITEM t 38-112

WHEN RECORDED MAIL TO:
MAIL FUTURE TAX STATEMENTS TO:

Ayuan Chao
21725 Harjorio Avenue
Torrance, CA 90503

002011

RECEIVED FOR REOORD
AT8:00AM

JAN -41999

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Riv.Co. Reconier

CORPORATION GRANT D ED

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DOCUMENTARY TRANSFER TAX.COMPUTED ONFULL VALUE OF PROPERTY CONVEYED
I8JUNINCORPORATED AREA· OR·0 CITY OF
AND FOR VALUABLE CONSIDERATION,RECEIPT OF WHICHIS HEREBY ACKNOWLEDGED,
N.R,L,L,, INC., A CALIFORNIA CORPORATION
A CORPORATION ORGANIZED UNDER THE LAWS OFTHE STATE Of CALIFORNIA, HEREBY GRANTS TO
Ayuan X. Chao and Beien C, Chao

1'HE FOLLOWING DESCRIBED REAL PR01>£RTY IN THE COUNTY OF B.l.vei:si da,
STATE OF Cali.fornia

THE NORTHEAST QUARTER OF SECTION 15, TOIINSHIP 7 SOUTH, RANGE 21 EAST, SAN BERNARDINO BASE AND MERIDIAN. (OlUNCORPOIU\TEO)
APN: 879-110-001

N.R.L.L., INC.,
A CALIFORNIA CORPORATION

DATED 12-11-98

BY
ROBERT D. FRIEDMAN, PRESIDENT

STATE OF CALIFOUUTTA SS .

COUNTY Of Ooa<.:.::RANG=E=------

ON21J,9t,

BY
CRETARY

BEFORE ME :I:.''-f --I CJ. LA"Y -PUBUC,
PERSONALLY APPEARED ROBERT D. FRIEDMAN PRESIDENT JEFFRE P. FRIEDEN SECRETARY
[XI PERSONALLY KNOWN TO ME - OR - I I PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO 13E THEPERSONISI WHOSE NAMEISI IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME 1"1-iAT HE/SHE/fHEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAI'ACITYUESI ANO THAT BY HIS/HER/THEIR SIGNATUREISI ON THE INSTRUMENT THE PERSONISI, OR THE ENTITY UPON BEHALF OF WHICH THEPERSONISI ACTED, EXECUTED THEINSTRUMENT.
WITNESS MY HAND ANOOFFICIAL SEAL

SUZANNE K. BAKER
COMM. #1196640
NOTARY PUBLIC-CALIFORNIA
ORANGE COUNTY
My Comm. Expires SEPT 18, 2002

RIVERSIDE

DOC# 2013-0013993
01/09/2013 02:07P Fee:28.00
Page 1 of 2
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

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RECORDING REQUESTED BY

DocStar Services, LLC

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENT TO·

Name Yuan-Jiun Nicole Chao
s1reet 3902 Miller Way
Address Sacramento, CA 95817

City&
State
Zip

Title Order No. 4921-CJC Escrow No. NIA

SPACE ABOVE THIS LINE **FOR RECORDER'S** USE

Grant Deed

THE UNDERSIGNED GRANTOR (S) DECLARE (S)

DOCUMENTARY TRANSFER **TAX** IS$ _0_.0_0 No_S_a_le_____

[Z] unincorporated area O City of_____

Parcel No. 879-110-001-3 & 812-200-017-9

D computed on full value of interest or property conveyed, or

D computed on full value less value of liens or encumbrances remaining at time of sale, and

C 512

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Hsien Chang Chao (who acquired title in error as Chao Hsien Chang) and Ayuan Kao Chao, Husband and Wife as to Parcel B below; and Hsien C. Chao and Ayuan K. Chao, Husband and Wife as to Parcel A below

hereby GRANT(S) to

Yuan-Jiun Nicole Chao, a Single Woman

the following described real property in the Unincorporated Area

county of Riverside , state of California

See Exhibit "A" Attached hereto and made part hereof for a complete list of Legal Descriptions referred to herein as Parcels A and B

Commonly Known As: Vacant Land

Dated December 26, 2012

Hsien Chang Chao, also known as Hsien C. Chao

Ayuan Kao Chao, also known as Ayuan K. Chao

STATE OF CALIFORNIA
COUNTY OF San Bernardino

On January 8, 2013 before me,

J. Torres, Notary Public
(here insert name and tiUe of the officer)

. personally appeared Hsien Chang Chao and Ayuan Kao Chao

who proved to me on the a · satisfactory evidence to be the person(Sj, whose name(s) i are bscri the within instrument and a edged tome he/she ecuted the sa his/he authorized capacity(ies). and that by his/he signa s) on the instrument the person(s), or the *entity* upon behalf of which the person(s) acted. executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the stale of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

J. TORRES
COMM. #1953626
NOTARY PUBLIC - CALIFORNIA
SAN BERNARDINO COUNTY
My Comm. Expires Sept. 24, 2015

(This area tor official notartal **Mal)**

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

Same as Above

Name Street Address City & State

Exhibit "A"

Parcel A: (APN: 879-110-001-3)

The Northeast Quarter of Section 15, Township 7 South, Range 21 East, San Bernardino Base and Meridian, (Unincorporated)

Common ly Known As: Vacant Land

Parcel B: (APN: 812-200-017-9)

The North ½ of the Southeast ¼ of the Northwest ¼ of the Southwest ¼ of the Southwest¼ Section 15, Township 5 South, Range 22 East, San Bernardino Base and Meridian, in the County of Riverside, State of California, according to the Official Plat thereof.

Commonly Known As: Vacant Land

RECORDING REQUESTED BY

DocStar Servjces, LLC.

AND VvHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENT TO:

Name A-Yuan Kao Chao
Street 21725 Marjorie Avenue
Address Torrance, CA 92503

City&
State
Zip

Title Order No. 8419-CJC Escrow No. NIA

DOC# 2014-0412871
10/30/2014 12:21P Fee:25.00
Page 1 of 1
Recorded in Official Records
County of Riverside
Larry U. Ward
Assessor, County Clerk & Recorder

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					T:		CTY	UNI	062

24.50

C
062

Grant Deed

THE UNDERSIGNED GRANTOR (S) DECLARE (S)

DOCUMENTARY TRANSFER TAX JS $ O.oo.Interfamily Transfer. R&T11911. Gift

unincorporated area City of T.R.A.085-000

Parcel No. 879-110-001-3

☐ computedon full value of interest or property conveyed, or
computedon full value Jess value of liens or encumbrances remaining at time of sale, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Yuan-Jiun Nicole Chao, (Daughter of the Grantee Herein) a Single Woman

hereby GRANT(S) to

A-Yuan Kao Chao, a Married Woman as Her Sole and Separate Property

the following described real property in the Unincorporated Area

County of Riverside , state of California

The Northeast Quarter of Section 15, Township 7 South, Range 21 East, San Bernardino Base and Meridian, (Unincorporated)
Commonly Known As: Vacant Land

Dated October 22, 2014

STATE OF CALIFORNI
COUNTY OF ..S.am, F r(Jl.,y,.u..-,CL-1'

On {!}fo kt½ S: li before me,
P.u'tt, L. Mi2Frcdt- /V fo.07/v,f'c..
(here insert name and title of the officer)

.notary public, personally appeared Yuan-Jlun Nicole Chao••••••••

who proved lo me on the basis of satisfactory evidence to be the person whose name(is/are subscribed to the within instrument and acknowledged to me that helshe/tllay executed the same in IM/her/lneir authorized capacity(le.s), and that by his/her/their signature(\l. on the instrument the person('$.), or the entity upon behalf of which the person(acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the state of California that the foregoing paragraph is true and correct.

WITNESS my hand ando al

Signature v I

Yua

r MrC OFF TTe 1
Commission # 2042282
Notary Public - Calilornla
San Francisco County
J .Mt OT !;;, Cj1JJ&17 l

(This area for official notarial seal)

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NOP ARTY SHOWN, MAIL AS DIRECTED ABOVE

Same as Above

Name Street Address City & Slate

APPENDIX F
AAI USER/SITE HISTORY QUESTIONNAIRES

ASTM E 1527-13 User Questionnaire

FSE Desert Quartzite Solar Project Site
Riverside County, California

In order to qualify for the protection offered under the EPA All Appropriate Inquires (AAI) Standard, the **User** (entities seeking to use the ASTM E 1527-13 Practice to complete an environmental site assessment of the property; i.e. Lenders and/or Borrowers) must provide the following information (if available) to the *environmental professional* (URS). Failure to conduct these inquires could result in a determination that AAI is not complete. This information should be the collective knowledge of the entities relying on the Phase I.

Please note that you are not being asked to evaluate the property, but rather to provide your knowledge of information on the property.

Person Interviewed/Title: Lien Dinh, Real Estate Manager
Date: January 12, 2015

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

Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law? (**Note:** If unknown, a review of title records or an environmental lien search is recommended)

Yes____No_x____If you answer yes, please include an explanation in the space provided below:

2. Activity and use limitations that are in place on the *property* or that have been filed or recorded against the *property* (40 CFR 312.26(a)(1)(v) and (vi)).

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

Engineering Controls are defined as physical modifications to a site or facility to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property). *Institutional Controls* are defined as a legal or administrative restriction on the use of, or access to, a site or facility to 1) reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property, or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

Yes____No x____If you answer yes, please include an explanation in the space provided below:

3. Specialized knowledge or experience of the person seeking to qualify for the LLP* (40 CFR 312.28). ******Landowner Liability Protection (LLP)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001

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

Yes____No x____If you answer yes, please include an explanation in the space provided below:

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

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*?

Yes x No If you answer no, please include an explanation in the space provided below, including whether the lower purchase price is because contamination is known or believed to be present at the *property*?

5. Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example:

a. Do you know the past uses of the *property*?
Yes x No_____

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

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

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

If you answered yes to any of the questions above, please include an explanation in the space provided below: The BLM portion of the property has remained undeveloped desert land. The private parcel was formerly used for farming, however, it has not been farmed in the last 15 years.

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

Based on your knowledge and experience related to the *property*, are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

Yes___No x If you answer yes, please include an explanation in the space provided below:

ASTM E 1527-13 User Questionnaire

In addition to the above questions, certain information should be collected, if available, and provided to the *environmental professional*. This information is intended to assist the *environmental professional*, but is not necessarily required to qualify for one of the LLPs.

1. The reason why the ESA is being performed (i.e. sale, purchase, exchange, etc.).
   First Solar plans to develop a solar power plant on the property. First Solar is entering into an option to purchase the 160-acre private parcel on the property with the landowner.

2. The complete name, correct address and/or parcel number for the property (a map or other documentation showing property location and boundaries is helpful).
   The parcels number for the property are: U.S. Department of the Interior, Bureau of Land Management (BLM) APNs 879-080-025, 879-080-020, 879-080-021, 879-090-031, 879-080-024, 879-090-033, 879-090-034, 879-090-035, 879-110-006, 879-110-007, 879-110-008, 879-110-009, 879-110-010, 879-110-012, 879-110-011, and one privately owned 160-acre parcel (APN 879-110-001).

3. A description of the property (i.e. acreage, type, square footage, number of buildings, other structures, age of buildings, above/underground storage tanks, etc.).
   The First Solar Desert Quartzite Solar Project Site (Solar Facility Site and the 600-foot-wide study corridor for the Gen-Tie Line) consist of approximately 4,843 acres of primarily undeveloped public lands administered by the U.S. Department of the Interior and one private parcel consisting of approximately 160 acres.

4. Knowledge or previous owners and/or previous uses of the property?
   The property was purchased with the intended use for farming, but the lack of water on the property made it cost prohibitive for the landowner.

5. Current or previous deeds?
   First Solar maintains deed

6. The site contact name and number.

   BLM Contact - Mr. Cedric C. Perry, Project Manager: (951 697-5388
   Private Parcel Contact Ayaun Chao: (310) 316-0660 Or Nicole Chao: (267) 216-5039

7. Previous reports available? Any other available documentation, correspondence, etc. concerning the environmental condition of the property?
   None

Site History Questionnaire
Phase I ESA

SITE HISTORY INTERVIEW

Telephone interview conducted by Anthony Schuetze on January 6, 2015

Name and title of person interviewed
Nicole Chao (310-408-2896), daughter of current owners.

Date of Interview
January 6, 2015

Current Owner of the Property
Chao Family for approximately 15 years

Past Owners of the Property (give dates)
Unknown, used for farming

Current Use of the Property
When purchased property, had anticipated using for farming but never developed for farming due to the lack of water on-site. Briefly stored a mobile home trailer on-site that was never occupied and it was removed after it was vandalized and burned.

Past Use of the Property (give dates)
Previously used for farming

What types of structures are and were historically located on the property? Are there residences? If so is there evidence of a heating oil tank, or septic system?
No current structures and no knowledge of previous structures.

Were hazardous materials historically used on the property? What types? (Pesticides, fertilizers, heating oil)
No hazardous materials used or stored on-site and no knowledge of previous.

Was chemical (pesticide) use or mixing conducted on the property?
No chemical use, mixing or storage on-site.

What types of wastes if any were historically generated on the property? How were they disposed of?
Unknown historic waste, had history of farm prior to family purchase.

What types of wastes are currently generated on the property?
No known waste generated on-site.

Have there been any previous environmental investigations of the property? Are there any reports that describe the geology of the subject property?
No knowledge of previous environmental investigations.

Is there evidence of Asbestos, PCBs, mercury, lead based paint issues with any structures needing to be demolished (observation only, no sampling)?
No knowledge of these materials.

Is there evidence of refuse, trash, or evidence of dumping or waste disposal activities?
No knowledge of anything dumped on-site, never occupied.
The reported trash observed by URS in the northeast corner of the property is unknown how long it has been there and who is responsible for dumping.

Is there evidence of soil staining, vegetation abnormalities, evidence of spills?
No knowledge of these features.

Have there ever been USTs or ASTs on the subject property. If so, list the type and age of each tank (This would include agricultural tanks)
No knowledge of these features.

Are there vaults, utility access points?
No knowledge of these features.

Evidence of underground utilities/piping?
No knowledge of these features.

Are any wells located on the property? If so describe type and age.
No knowledge of these features.
The suspect well observed by URS in the northeast corner of the property is unknown, it was their knowledge there was not water access on-site.

Are any pipelines on the property?
No knowledge of these features.

URS is an AECOM company.

March 9, 2015

Ms. Lien Dinh
Real Estate Manager
First Solar
135 Main Street, 6th Floor
San Francisco, CA 94105

Re: Limited Phase II Environmental Site Assessment
Desert Quartzite Solar Project Site
First Solar Purchase Order 4800025591
URS Project Number 28907618

Dear Ms. Dinh:

INTRODUCTION

URS Corporation (URS [an AECOM Company]) is pleased to submit the results of a Limited Phase II Environmental Site Assessment (ESA), conducted at the First Solar Desert Quartzite Solar Project Site on February 25, 2015. The Limited Phase II ESA was performed in accordance with URS' Scope of Work dated February 16, 2015 and First Solar Purchase Order 4800025591 dated February 18, 2015.

SITE LOCATION AND DESCRIPTION

The First Solar Desert Quartzite Solar Project Site (property) is located south of Interstate 10 in eastern Riverside County, California, approximately 2.75 miles southwest of the western edge of the City of Blythe (Figures 1 and 2). The approximately 4,843-acre property consists of primarily undeveloped public lands administered by the U.S. Department of the Interior, Bureau of Land Management (BLM) and one privately owned undeveloped parcel.

The property includes Assessor's Parcel Numbers (APN) 879-080-025, 879-080-020, 879-080-021, 879-090-031, 879-080-024, 879-090-033, 879-090-034, 879-090-035, 879-110-006, 879-110-007, 879-110-008, 879-110-009, 879-110-010, 879-110-012, 879-110-011 and a privately owned 160-acre parcel (APN 879-110-001) in Sections 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 22, 23, and 24, Township 7 South, Range 21 East, within the San Bernardino Base and Meridian (U.S. Geological Survey [USGS] Ripley and Roosevelt Mine 7.5-minute quadrangles).

Historical data indicates that the BLM portion of the property has remained primarily undeveloped desert land. The privately owned parcel was historically undeveloped land used for agricultural purposes.

URS Corporation
130 Robin Hill Road, Suite 100
Santa Barbara, CA 93117
Tel: 805.692.0600
Fax: 805.964.0259

PREVIOUS WORK

URS conducted a site reconnaissance of the property on December 9, 2014 as part of preparation of a Phase I ESA. URS identified one suspected water well on the northeast corner of the privately owned parcel (APN 879-110-001). The suspected water well was observed to have a steel plate bolted to cover the top of the casing.

OBJECTIVE AND SCOPE

The Limited Phase II ESA Scope of Work included the following tasks:

- Removed the existing steel plate, bolted to cover the top of the casing;
- Assessed the presence of groundwater and depth (measured from top of adjacent ground surface);
- Collected one groundwater grab sample (6 sample bottles)(note: no purging of well was conducted);
- Delivered the sample to a state-certified approved laboratory for analytical testing. Laboratory method detection limits were set below all potentially applicable regulatory standards, as practical. (samples were analyzed utilizing a standard turnaround time of 5 days); and
- Documented the well location utilizing Global Positioning System (GPS) measurements.

Prior to field activities, URS reviewed and updated the Safe Work Plan for the project, which included discussing hazards associated with the project's planned activities and how they would be mitigated.

FIELD ACTIVITIES

On February 25, 2015, URS mobilized to the Desert Quartzite Solar Project Site to investigate the suspected water well located on the northeast corner of the privately owned parcel (APN 879-110-001).

URS removed the existing steel plate, bolted to cover the top of the casing. Water was measured at approximately 138 feet below ground surface (bgs) and a groundwater grab sample was collected using a new dedicated disposal bailer. The water did not have a petroleum odor or sheen. Water was clear with no apparent suspended visible material observed. The sample was labeled with the following information: site name, sample identification, date and time. The sample was placed in a chilled cooler (at approximately 4 ˚C) for temporary storage and shipped to Oilfield Environmental and Compliance Laboratories (OEC), a California Environmental Laboratory Accreditation Program (CAL-ELAP) certified laboratory, located in the City of Santa Maria, California, for analysis.

Under chain of custody (COC) protocol, the COC record was completed and a copy of the COC accompanied the samples to the laboratory.

URS re-bolted the steel plate to cover the top of the casing.

Photographs of the water well are included in Appendix A.

ANALYTICAL PROGRAM

The sample from the water well was submitted to OEC for chemical analysis. The sample was analyzed for the following:

- Total petroleum hydrocarbons (TPH) – Full range carbon chain analysis using Environmental Protection Agency (EPA) Test Method 8015C
  - Silica gel cleanup (Capric Acid) procedure was used during analysis as means to exclude organic and biologic material which may sometimes result in detections as hydrocarbons
- Volatile organic compounds (VOC) using EPA Test Method 8260
- Polynuclear aromatic hydrocarbons (PAH) by selected ion monitoring (SIM) using EPA Test Method 8270C
- California code of Regulations (CCR) Title 22 California Assessment Manual (CAM) 17 Metals using EPA Test Methods 6010/7471A.

RESULTS

Laboratory certified analytical results are presented in Appendix B and summarized below.

With the exception of molybdenum, all analytes were reported below the method detection reporting limit.

Molybdenum was detected at concentrations of 72 micrograms per liter (µg/l). The molybdenum detection (72 µg/L) is below California Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for potential drinking water of 78 µg/L and non-drinking water of 240 µg/L. The property is within RWQCB Colorado River Region 7 with no ESL, so they defer to the RWQCB San Francisco Bay Region 2.

CONCLUSIONS

Based on these results, there is no evidence to suspect any outside impacts exist within the water well. No further investigation is warranted at this time.

LIMITATIONS

Services performed by URS were conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the same profession currently practicing in the same locality under similar conditions. No expressed or implied representations or warranty is include or intended in our report, except that our services were performed, with the limits prescribed by our client, with the customary thoroughness and competence of our profession.

Should you have further questions or require additional information regarding this Letter Report, please contact Tricia Winterbauer at (805) 692-0651.

Sincerely,
URS Corporation

Tricia Winterbauer
Senior Environmental Specialist

David Bernal, PG #5554
Principal Geologist

ATTACHMENTS

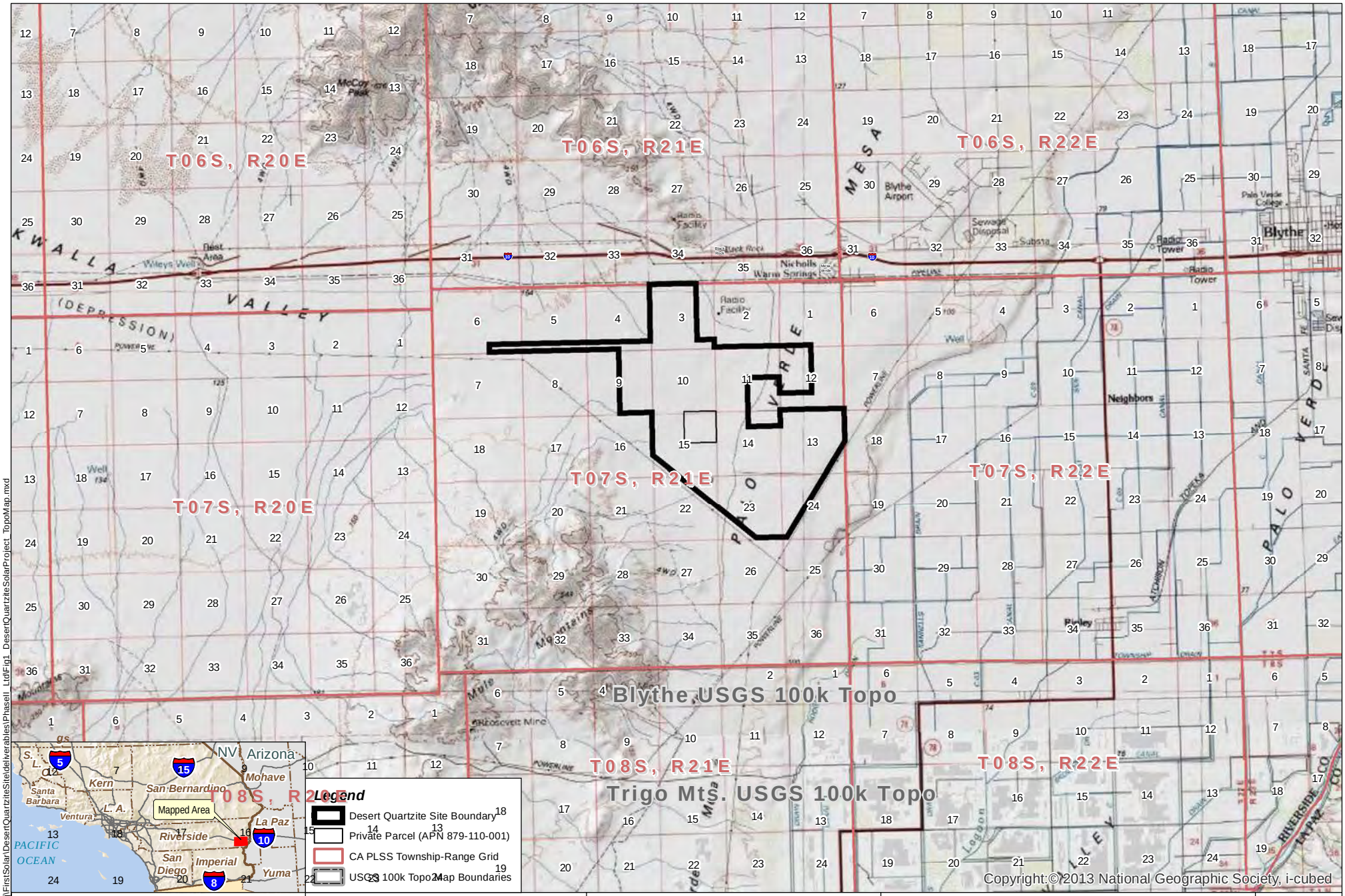
Figures

Figure 1 Topographic Map of Project Area
Figure 2 Aerial Map of Project Area

Appendices

Appendix A Site Photographs
Appendix B Chain of Custody and Laboratory Analytical Results

FIGURES



First Solar - Limited Phase II ESA
Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

N

0 0.5 1 1.5 2 Miles

0 5,000 10,000 Feet

Source: [1] Bing Maps Aerial Imagery Web Mapping Service - (c) 2010 Microsoft Corporation and its datas upplier (Image Date: 3/13/2011), [2] California Geospatial Information Library PLS, [3] ESRI StreetMap USA (2007).

Figure 1. Topographic Map of Project Area

2015

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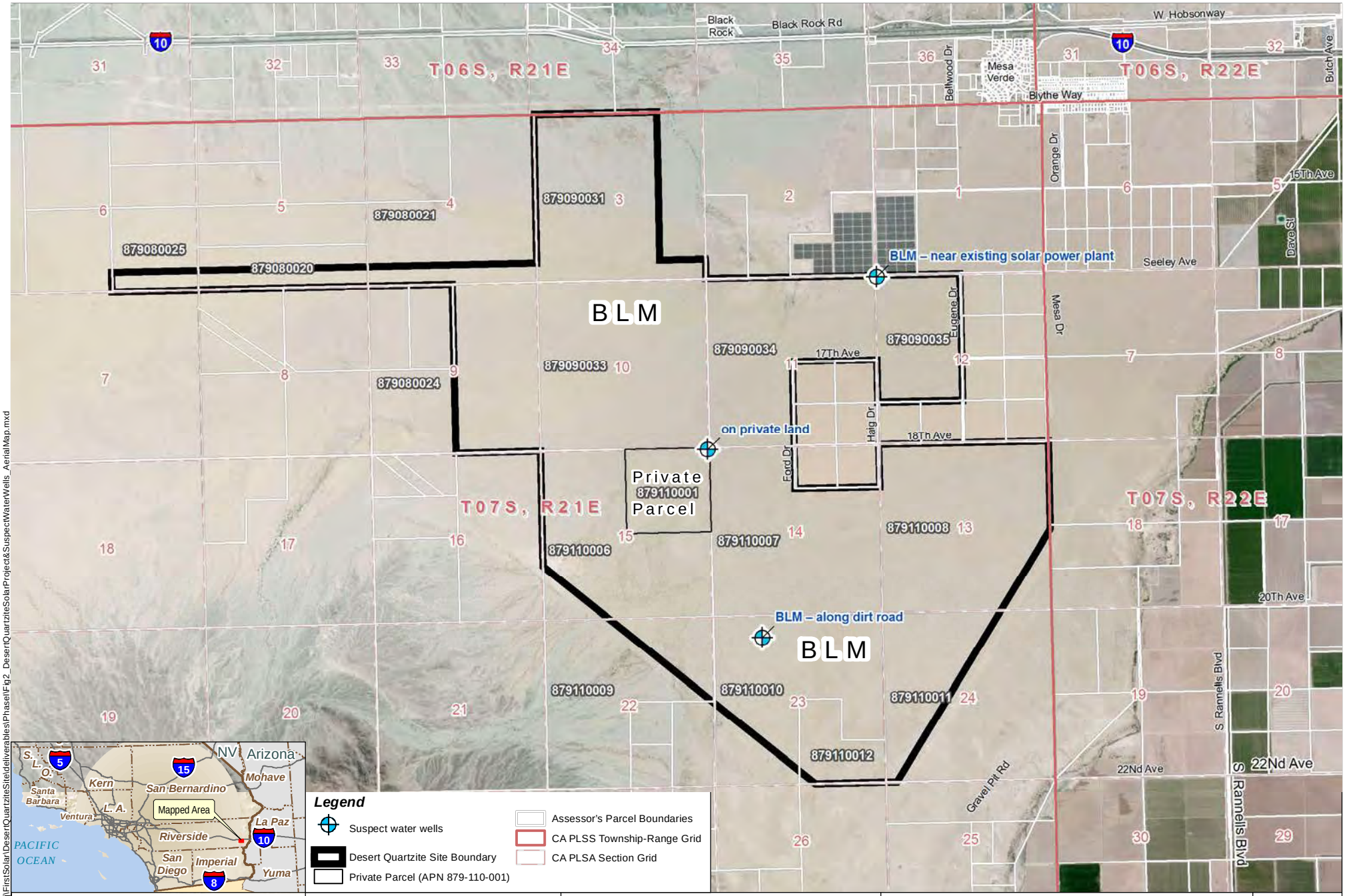

First Solar - Limited Phase II ESA
Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

Source: [1] Bing Maps Aerial Imagery Web Mapping Service - (c) 2010 Microsoft Corporation and its datas upplier (Image Date: 3/13/2011), [2] Riverside County Assessor, Geographic Information Services Riverside County Innovation Center, October 2014.

Figure 2. Aerial Map of Project Area

2015

V:\Projects\GIS_Proj\FirstSolar\DeserQuartziteSite\deliverables\PhaseIFig2_DeserQuartziteSolarProject&SuspectWaterWells_AerialMap.mxd

APPENDIX A
SITE PHOTOGRAPHS

Photograph 1

Comments:

APN: 879-110-001

Water well and concrete pad located in the northeast corner of the private parcel.

Photograph 2

Comments:

APN: 879-110-001

Water well (covered by steel plate).

Photograph 3

Comments:

APN: 879-110-001

Water well with steel plate removed prior to sampling.

Photograph 4

Comments:

APN: 879-110-001

Interior of water well.

APPENDIX B
CHAIN OF CUSTODY AND LABORATORY ANALYTICAL RESULTS

Oilfield Environmental and Compliance, INC.

Anthony Schuetze
URS Corporation - Santa Maria
2625 South Miller Street, Suite 104
Santa Maria, CA 93455

05 March 2015

RE: Desert Quartzite Solar Water Work Order: 1500848

Dear Client:

Enclosed is an analytical report for the above referenced project. The samples included in this report were received on 25-Feb-15 16:40 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Marissa Censullo

Marissa L. Censullo

Project Manager

TEL: (805) 922-4772
307 Roemer Way, Suite 300, Santa Maria, CA 93454 **www.oecusa.com** FAX: (805) 925-3376

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FS-DQ-PW1	1500848-01	Ground Water	25-Feb-15 08:15	25-Feb-15 16:40

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

FS-DQ-PW1

1500848-01 (Ground Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Oilfield Environmental and Compliance

Total Metals by EPA 6000/7000 Series Methods

Antimony	ND	0.050	mg/L	1	B5B0784	26-Feb-15	26-Feb-15	EPA 6010B	
Arsenic	ND	0.020	"	"	"	"	"	"	
Barium	ND	0.020	"	"	"	"	"	"	
Beryllium	ND	0.010	"	"	"	"	"	"	
Cadmium	ND	0.0050	"	"	"	"	"	"	
Chromium	ND	0.010	"	"	"	"	"	"	
Cobalt	ND	0.010	"	"	"	"	"	"	
Copper	ND	0.020	"	"	"	"	"	"	
Lead	ND	0.010	"	"	"	"	"	"	
Mercury	ND	0.00020	"	"	B5B0814	27-Feb-15	27-Feb-15	EPA 7470A	
Molybdenum	**0.072**	0.0050	"	"	B5B0784	26-Feb-15	26-Feb-15	EPA 6010B	
Nickel	ND	0.0050	"	"	"	"	"	"	
Selenium	ND	0.050	"	"	"	"	"	"	
Silver	ND	0.010	"	"	"	"	"	"	
Thallium	ND	0.020	"	"	"	"	"	"	
Vanadium	ND	0.050	"	"	"	"	"	"	
Zinc	ND	0.050	"	"	"	"	"	"	

TVPH by GC FID

TPH Gasoline (C4-C12)	ND	50	ug/L	1	B5C0080	04-Mar-15	04-Mar-15	EPA 8015M	
Surrogate: 4-Bromofluorobenzene		*101 %*	*70-130*		"	"	"	"	

TPH with CVX column silica gel cleanup

TPH Diesel (C13-C22)	ND	0.051	mg/L	1	B5C0033	26-Feb-15	04-Mar-15	EPA 8015M	
TPH Motor Oil (C23-C40)	ND	0.10	"	"	"	"	"	"	
Capric Acid (Reverse Surrogate)	ND	1.0	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*90.9 %*	*27-136*		"	"	"	"	

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project:	Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number:	Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager:	Anthony Schuetze	05-Mar-15 11:52

FS-DQ-PW1

1500848-01 (Ground Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.50	ug/L	1	B5C0014	02-Mar-15	02-Mar-15	EPA 8260B	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project:	Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number:	Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager:	Anthony Schuetze	05-Mar-15 11:52

FS-DQ-PW1

1500848-01 (Ground Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

Hexachlorobutadiene	ND	0.50	ug/L	1	B5C0014	02-Mar-15	02-Mar-15	EPA 8260B	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
4-Isopropyl Toluene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Styrene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
t-Amyl Methyl Ether	ND	0.50	"	"	"	"	"	"	
t-Butyl alcohol	ND	10	"	"	"	"	"	"	
Diisopropyl Ether	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	500	"	"	"	"	"	"	
Ethyl t-Butyl Ether	ND	0.50	"	"	"	"	"	"	
Methyl-t-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*70-130*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*70-130*		"	"	"	"	

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

FS-DQ-PW1

1500848-01 (Ground Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Oilfield Environmental and Compliance

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring

Acenaphthene	ND	0.10	ug/L	1	B5C0028	02-Mar-15	03-Mar-15	EPA 8270M SIM	
Acenaphthylene	ND	0.10	"	"	"	"	"	"	
Anthracene	ND	0.10	"	"	"	"	"	"	
Benz(a)anthracene	ND	0.10	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.10	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.10	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.10	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.10	"	"	"	"	"	"	
Chrysene	ND	0.10	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.10	"	"	"	"	"	"	
Fluoranthene	ND	0.10	"	"	"	"	"	"	
Fluorene	ND	0.10	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
Phenanthrene	ND	0.10	"	"	"	"	"	"	
Pyrene	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl-d14		*116 %*	*6-195*		"	"	"	"	

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5B0784 - EPA 3010A										
Blank (B5B0784-BLK1)				Prepared & Analyzed: 26-Feb-15						
Antimony	ND	0.050	mg/L							
Arsenic	ND	0.020	"							
Barium	ND	0.020	"							
Beryllium	ND	0.010	"							
Cadmium	ND	0.0050	"							
Chromium	ND	0.010	"							
Cobalt	ND	0.010	"							
Copper	ND	0.020	"							
Lead	ND	0.010	"							
Molybdenum	ND	0.0050	"							
Nickel	ND	0.0050	"							
Selenium	ND	0.050	"							
Silver	ND	0.010	"							
Thallium	ND	0.020	"							
Vanadium	ND	0.050	"							
Zinc	ND	0.050	"							
LCS (B5B0784-BS1)				Prepared & Analyzed: 26-Feb-15						
Antimony	1.98	0.050	mg/L	2.00		99.2	80-120			
Arsenic	2.01	0.020	"	2.00		101	80-120			
Barium	2.15	0.020	"	2.00		108	80-120			
Beryllium	1.97	0.010	"	2.00		98.4	80-120			
Cadmium	2.02	0.0050	"	2.00		101	80-120			
Chromium	2.12	0.010	"	2.00		106	80-120			
Cobalt	2.06	0.010	"	2.00		103	80-120			
Copper	2.04	0.020	"	2.00		102	80-120			
Lead	2.03	0.010	"	2.00		102	80-120			
Molybdenum	2.06	0.0050	"	2.00		103	80-120			
Nickel	2.07	0.0050	"	2.00		104	80-120			
Selenium	1.98	0.050	"	2.00		98.8	80-120			
Silver	0.102	0.010	"	0.100		102	80-120			
Thallium	2.12	0.020	"	2.00		106	80-120			
Vanadium	2.15	0.050	"	2.00		108	80-120			
Zinc	2.01	0.050	"	2.00		101	80-120			

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5B0784 - EPA 3010A										
LCS Dup (B5B0784-BSD1)				Prepared & Analyzed: 26-Feb-15						
Antimony	1.94	0.050	mg/L	2.00		97.2	80-120	1.99	20	
Arsenic	1.95	0.020	"	2.00		97.4	80-120	3.28	20	
Barium	2.10	0.020	"	2.00		105	80-120	2.63	20	
Beryllium	1.92	0.010	"	2.00		96.2	80-120	2.26	20	
Cadmium	1.97	0.0050	"	2.00		98.6	80-120	2.60	20	
Chromium	2.05	0.010	"	2.00		103	80-120	3.31	20	
Cobalt	2.00	0.010	"	2.00		100	80-120	2.71	20	
Copper	1.99	0.020	"	2.00		99.4	80-120	2.39	20	
Lead	1.98	0.010	"	2.00		99.2	80-120	2.39	20	
Molybdenum	2.01	0.0050	"	2.00		100	80-120	2.51	20	
Nickel	2.01	0.0050	"	2.00		101	80-120	2.79	20	
Selenium	1.92	0.050	"	2.00		96.2	80-120	2.67	20	
Silver	0.0979	0.010	"	0.100		97.9	80-120	4.59	20	
Thallium	2.07	0.020	"	2.00		103	80-120	2.39	20	
Vanadium	2.08	0.050	"	2.00		104	80-120	3.16	20	
Zinc	1.96	0.050	"	2.00		97.9	80-120	2.82	20	
Duplicate (B5B0784-DUP1)		**Source: 1500834-01**		Prepared & Analyzed: 26-Feb-15						
Antimony	ND	0.050	mg/L		ND				20	
Arsenic	ND	0.020	"		ND				20	
Barium	0.0272	0.020	"		0.0275			1.10	20	
Beryllium	ND	0.010	"		ND				20	
Cadmium	ND	0.0050	"		ND				20	
Chromium	0.00550	0.010	"		0.00530			3.70	20	
Cobalt	ND	0.010	"		ND				20	
Copper	ND	0.020	"		ND				20	
Lead	ND	0.010	"		ND				20	
Molybdenum	0.00380	0.0050	"		0.00360			5.41	20	
Nickel	ND	0.0050	"		0.00320				20	
Selenium	ND	0.050	"		ND				20	
Silver	ND	0.010	"		ND				20	
Thallium	ND	0.020	"		ND				20	
Vanadium	ND	0.050	"		ND				20	
Zinc	0.113	0.050	"		0.113			0.443	20	

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5B0784 - EPA 3010A										
Matrix Spike (B5B0784-MS1)		**Source: 1500834-01**		Prepared & Analyzed: 26-Feb-15						
Antimony	2.02	0.050	mg/L	2.00	ND	101	81-129			
Arsenic	2.10	0.020	"	2.00	ND	105	85-129			
Barium	2.15	0.020	"	2.00	0.0275	106	80-131			
Beryllium	1.98	0.010	"	2.00	ND	98.8	82-118			
Cadmium	2.01	0.0050	"	2.00	ND	100	79-123			
Chromium	2.09	0.010	"	2.00	0.00530	104	78-126			
Cobalt	2.03	0.010	"	2.00	ND	101	78-125			
Copper	2.05	0.020	"	2.00	ND	103	81-125			
Lead	1.96	0.010	"	2.00	ND	98.0	71-128			
Molybdenum	2.09	0.0050	"	2.00	0.00360	104	87-122			
Nickel	2.04	0.0050	"	2.00	0.00320	102	79-124			
Selenium	2.06	0.050	"	2.00	ND	103	55-153			
Silver	0.104	0.010	"	0.100	ND	104	72-135			
Thallium	1.96	0.020	"	2.00	ND	98.0	61-135			
Vanadium	2.14	0.050	"	2.00	ND	107	81-126			
Zinc	2.11	0.050	"	2.00	0.113	100	81-130			
Batch B5B0814 - EPA 7470A Prep										
Blank (B5B0814-BLK1)				Prepared & Analyzed: 27-Feb-15						
Mercury	ND	0.00020	mg/L							
LCS (B5B0814-BS1)				Prepared & Analyzed: 27-Feb-15						
Mercury	0.00990	0.00020	mg/L	0.0100		99.0	85-115			
LCS Dup (B5B0814-BSD1)				Prepared & Analyzed: 27-Feb-15						
Mercury	0.00974	0.00020	mg/L	0.0100		97.4	85-115	1.55	20	

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5B0814 - EPA 7470A Prep										
Duplicate (B5B0814-DUP1)		**Source: 1500848-01**		Prepared & Analyzed: 27-Feb-15						
Mercury	ND	0.00020	mg/L		ND				20	
Matrix Spike (B5B0814-MS1)		**Source: 1500848-01**		Prepared & Analyzed: 27-Feb-15						
Mercury	0.00962	0.00020	mg/L	0.0100	ND	96.2	75-125			
Post Spike (B5B0814-PS1)		**Source: 1500848-01**		Prepared & Analyzed: 27-Feb-15						
Mercury	4.82		ug/L	5.00	-0.00540	96.4	85-115			

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

TVPH by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5C0080 - EPA 5030B VOCGC										
Blank (B5C0080-BLK1)				Prepared & Analyzed: 04-Mar-15						
TPH Gasoline (C4-C12)	ND	50	ug/L							
Surrogate: 4-Bromofluorobenzene	*127*		*"*	*125*		*102*	*70-130*			
LCS (B5C0080-BS1)				Prepared & Analyzed: 04-Mar-15						
TPH Gasoline (C4-C12)	546	50	ug/L	500		109	70-130			
Surrogate: 4-Bromofluorobenzene	*134*		*"*	*125*		*107*	*70-130*			
LCS Dup (B5C0080-BSD1)				Prepared & Analyzed: 04-Mar-15						
TPH Gasoline (C4-C12)	531	50	ug/L	500		106	70-130	2.73	20	
Surrogate: 4-Bromofluorobenzene	*132*		*"*	*125*		*106*	*70-130*			
Duplicate (B5C0080-DUP1)		**Source: 1500854-01**		Prepared & Analyzed: 04-Mar-15						
TPH Gasoline (C4-C12)	ND	50	ug/L		ND				20	
Surrogate: 4-Bromofluorobenzene	*127*		*"*	*125*		*102*	*70-130*			
Matrix Spike (B5C0080-MS1)		**Source: 1500854-01**		Prepared & Analyzed: 04-Mar-15						
TPH Gasoline (C4-C12)	549	50	ug/L	500	ND	110	70-130			
Surrogate: 4-Bromofluorobenzene	*132*		*"*	*125*		*105*	*70-130*			
Matrix Spike Dup (B5C0080-MSD1)		**Source: 1500854-01**		Prepared & Analyzed: 04-Mar-15						
TPH Gasoline (C4-C12)	511	50	ug/L	500	ND	102	70-130	7.22	20	
Surrogate: 4-Bromofluorobenzene	*132*		*"*	*125*		*105*	*70-130*			

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

TPH with CVX column silica gel cleanup - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5C0033 - EPA 3510C										
Blank (B5C0033-BLK1)				Prepared: 26-Feb-15 Analyzed: 04-Mar-15						
TPH Diesel (C13-C22)	ND	0.050	mg/L							
TPH Motor Oil (C23-C40)	ND	0.10	"							
Capric Acid (Reverse Surrogate)	ND	1.0	"	0.200						
Surrogate: o-Terphenyl	*0.0710*		*"*	*0.100*		*71.0*	*27-136*			
LCS (B5C0033-BS1)				Prepared: 26-Feb-15 Analyzed: 04-Mar-15						
TPH Diesel (C13-C22)	0.598	0.050	mg/L	1.00		59.8	27-111			
Surrogate: o-Terphenyl	*0.0769*		*"*	*0.100*		*76.9*	*27-136*			
LCS Dup (B5C0033-BSD1)				Prepared: 26-Feb-15 Analyzed: 04-Mar-15						
TPH Diesel (C13-C22)	0.724	0.050	mg/L	1.00		72.4	27-111	19.1	20	
Surrogate: o-Terphenyl	*0.0869*		*"*	*0.100*		*86.9*	*27-136*			

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5C0014 - EPA 5030B VOCGCMS										
Blank (B5C0014-BLK1)				Prepared & Analyzed: 02-Mar-15						
Benzene	ND	0.50	ug/L							
Bromobenzene	ND	0.50	"							
Bromochloromethane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Bromoform	ND	0.50	"							
Bromomethane	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	0.50	"							
Chloroethane	ND	0.50	"							
Chloroform	ND	0.50	"							
Chloromethane	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
Dibromochloromethane	ND	0.50	"							
Dibromomethane	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
2,2-Dichloropropane	ND	0.50	"							
1,1-Dichloropropene	ND	0.50	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Hexachlorobutadiene	ND	0.50	"							
Isopropylbenzene	ND	0.50	"							
4-Isopropyl Toluene	ND	0.50	"							
Methylene chloride	ND	1.0	"							

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5C0014 - EPA 5030B VOCGCMS										
Blank (B5C0014-BLK1)				Prepared & Analyzed: 02-Mar-15						
Naphthalene	ND	0.50	ug/L							
n-Propylbenzene	ND	0.50	"							
Styrene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
Tetrachloroethene (PCE)	ND	0.50	"							
Toluene	ND	0.50	"							
1,2,3-Trichlorobenzene	ND	0.50	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
Trichloroethene (TCE)	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
Vinyl chloride	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
t-Amyl Methyl Ether	ND	0.50	"							
t-Butyl alcohol	ND	10	"							
Diisopropyl Ether	ND	0.50	"							
Ethanol	ND	500	"							
Ethyl t-Butyl Ether	ND	0.50	"							
Methyl-t-butyl ether	ND	0.50	"							
Surrogate: Dibromofluoromethane	*13.5*		*"*	*12.5*		*108*	*70-130*			
Surrogate: Toluene-d8	*13.2*		*"*	*12.5*		*106*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.2*		*"*	*12.5*		*97.2*	*70-130*			

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5C0014 - EPA 5030B VOCGCMS										
LCS (B5C0014-BS1)				Prepared & Analyzed: 02-Mar-15						
Benzene	26.4	0.50	ug/L	25.0		106	70-130			
Chlorobenzene	30.1	0.50	"	25.0		120	70-130			
1,1-Dichloroethene	20.5	0.50	"	25.0		82.0	70-130			
Toluene	27.5	0.50	"	25.0		110	70-130			
Trichloroethene (TCE)	29.9	0.50	"	25.0		120	70-130			
Surrogate: Dibromofluoromethane	*13.8*		*"*	*12.5*		*110*	*70-130*			
Surrogate: Toluene-d8	*13.2*		*"*	*12.5*		*106*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.2*		*"*	*12.5*		*97.4*	*70-130*			
LCS Dup (B5C0014-BSD1)				Prepared & Analyzed: 02-Mar-15						
Benzene	29.6	0.50	ug/L	25.0		118	70-130	11.4	20	
Chlorobenzene	28.0	0.50	"	25.0		112	70-130	7.24	20	
1,1-Dichloroethene	33.4	0.50	"	25.0		134	70-130	47.9	20	QM-09, QR-04
Toluene	27.5	0.50	"	25.0		110	70-130	0.109	20	
Trichloroethene (TCE)	30.9	0.50	"	25.0		124	70-130	3.26	20	
Surrogate: Dibromofluoromethane	*13.6*		*"*	*12.5*		*109*	*70-130*			
Surrogate: Toluene-d8	*13.3*		*"*	*12.5*		*106*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*11.9*		*"*	*12.5*		*95.5*	*70-130*			
Duplicate (B5C0014-DUP1)		**Source: 1500784-01**		Prepared & Analyzed: 02-Mar-15						
Benzene	ND	0.50	ug/L		ND				20	
Bromobenzene	ND	0.50	"		ND				20	
Bromochloromethane	ND	0.50	"		ND				20	
Bromodichloromethane	ND	0.50	"		ND				20	
Bromoform	ND	0.50	"		ND				20	
Bromomethane	ND	0.50	"		ND				20	
n-Butylbenzene	ND	0.50	"		ND				20	
sec-Butylbenzene	ND	0.50	"		ND				20	
tert-Butylbenzene	ND	0.50	"		ND				20	
Carbon tetrachloride	ND	0.50	"		ND				20	
Chlorobenzene	ND	0.50	"		ND				20	
Chloroethane	ND	0.50	"		ND				20	
Chloroform	ND	0.50	"		ND				20	
Chloromethane	ND	0.50	"		ND				20	
2-Chlorotoluene	ND	0.50	"		ND				20	
4-Chlorotoluene	ND	0.50	"		ND				20	
1,2-Dibromo-3-chloropropane	ND	1.0	"		ND				20	
Dibromochloromethane	ND	0.50	"		ND				20	
Dibromomethane	ND	0.50	"		ND				20	
1,2-Dichlorobenzene	ND	0.50	"		ND				20	

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5C0014 - EPA 5030B VOCGCMS										
Duplicate (B5C0014-DUP1)		**Source: 1500784-01**		Prepared & Analyzed: 02-Mar-15						
1,3-Dichlorobenzene	ND	0.50	ug/L		ND				20	
1,4-Dichlorobenzene	ND	0.50	"		ND				20	
Dichlorodifluoromethane	ND	0.50	"		ND				20	
1,1-Dichloroethane	0.340	0.50	"		0.340			0.00	20	
1,2-Dichloroethane	ND	0.50	"		ND				20	
1,1-Dichloroethene	ND	0.50	"		ND				20	
cis-1,2-Dichloroethene	ND	0.50	"		ND				20	
trans-1,2-Dichloroethene	ND	0.50	"		ND				20	
1,2-Dichloropropane	ND	0.50	"		ND				20	
1,3-Dichloropropane	ND	0.50	"		ND				20	
2,2-Dichloropropane	ND	0.50	"		ND				20	
1,1-Dichloropropene	ND	0.50	"		ND				20	
cis-1,3-Dichloropropene	ND	0.50	"		ND				20	
trans-1,3-Dichloropropene	ND	0.50	"		ND				20	
Ethylbenzene	ND	0.50	"		ND				20	
1,2-Dibromoethane (EDB)	ND	0.50	"		ND				20	
Hexachlorobutadiene	ND	0.50	"		ND				20	
Isopropylbenzene	ND	0.50	"		ND				20	
4-Isopropyl Toluene	ND	0.50	"		ND				20	
Methylene chloride	ND	1.0	"		ND				20	
Naphthalene	ND	0.50	"		ND				20	
n-Propylbenzene	ND	0.50	"		ND				20	
Styrene	ND	0.50	"		ND				20	
1,1,1,2-Tetrachloroethane	ND	0.50	"		ND				20	
1,1,2,2-Tetrachloroethane	ND	0.50	"		ND				20	
Tetrachloroethene (PCE)	ND	0.50	"		ND				20	
Toluene	0.280	0.50	"		0.290			3.51	20	
1,2,3-Trichlorobenzene	ND	0.50	"		ND				20	
1,2,4-Trichlorobenzene	ND	0.50	"		ND				20	
1,1,1-Trichloroethane	ND	0.50	"		ND				20	
1,1,2-Trichloroethane	ND	0.50	"		ND				20	
Trichloroethene (TCE)	ND	0.50	"		ND				20	
Trichlorofluoromethane	ND	0.50	"		ND				20	
1,2,3-Trichloropropane	ND	0.50	"		ND				20	
1,2,4-Trimethylbenzene	ND	0.50	"		ND				20	
1,3,5-Trimethylbenzene	ND	0.50	"		ND				20	
Vinyl chloride	ND	0.50	"		ND				20	
Xylenes (total)	0.720	0.50	"		0.780			8.00	20	
t-Amyl Methyl Ether	ND	0.50	"		ND				20	
t-Butyl alcohol	ND	10	"		ND				20	

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5C0014 - EPA 5030B VOCGCMS										
Duplicate (B5C0014-DUP1)		**Source: 1500784-01**		Prepared & Analyzed: 02-Mar-15						
Diisopropyl Ether	ND	0.50	ug/L		ND				20	
Ethanol	417	500	"		ND				20	
Ethyl t-Butyl Ether	ND	0.50	"		ND				20	
Methyl-t-butyl ether	ND	0.50	"		ND				20	
Surrogate: Dibromofluoromethane	*13.8*		*"*	*12.5*		*110*	*70-130*			
Surrogate: Toluene-d8	*13.2*		*"*	*12.5*		*106*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.3*		*"*	*12.5*		*98.1*	*70-130*			
Matrix Spike (B5C0014-MS1)		**Source: 1500854-02**		Prepared & Analyzed: 02-Mar-15						
Benzene	26.4	0.50	ug/L	25.0	ND	106	70-130			
Chlorobenzene	24.9	0.50	"	25.0	ND	99.6	70-130			
1,1-Dichloroethene	29.6	0.50	"	25.0	ND	118	70-130			
Toluene	24.6	0.50	"	25.0	ND	98.6	70-130			
Trichloroethene (TCE)	27.0	0.50	"	25.0	ND	108	70-130			
Surrogate: Dibromofluoromethane	*13.8*		*"*	*12.5*		*110*	*70-130*			
Surrogate: Toluene-d8	*13.2*		*"*	*12.5*		*105*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.0*		*"*	*12.5*		*95.9*	*70-130*			

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5C0028 - EPA 3510C Leachate MS										
Blank (B5C0028-BLK1)				Prepared: 02-Mar-15 Analyzed: 03-Mar-15						
Acenaphthene	ND	0.10	ug/L							
Acenaphthylene	ND	0.10	"							
Anthracene	ND	0.10	"							
Benz(a)anthracene	ND	0.10	"							
Benzo (b) fluoranthene	ND	0.10	"							
Benzo (k) fluoranthene	ND	0.10	"							
Benzo (a) pyrene	ND	0.10	"							
Benzo (g,h,i) perylene	ND	0.10	"							
Chrysene	ND	0.10	"							
Dibenz (a,h) anthracene	ND	0.10	"							
Fluoranthene	ND	0.10	"							
Fluorene	ND	0.10	"							
Indeno (1,2,3-cd) pyrene	ND	0.10	"							
Naphthalene	ND	0.10	"							
Phenanthrene	ND	0.10	"							
Pyrene	ND	0.10	"							
Surrogate: p-Terphenyl-d14	*0.880*		*"*	*0.800*		*110*	*6-195*			
Blank (B5C0028-BLK2)				Prepared: 02-Mar-15 Analyzed: 03-Mar-15						
Acenaphthene	ND	0.12	ug/L							
Acenaphthylene	ND	0.12	"							
Anthracene	ND	0.12	"							
Benz(a)anthracene	ND	0.12	"							
Benzo (b) fluoranthene	ND	0.12	"							
Benzo (k) fluoranthene	ND	0.12	"							
Benzo (a) pyrene	ND	0.12	"							
Benzo (g,h,i) perylene	ND	0.12	"							
Chrysene	ND	0.12	"							
Dibenz (a,h) anthracene	ND	0.12	"							
Fluoranthene	ND	0.12	"							
Fluorene	ND	0.12	"							
Indeno (1,2,3-cd) pyrene	ND	0.12	"							
Naphthalene	ND	0.12	"							
Phenanthrene	ND	0.12	"							
Pyrene	ND	0.12	"							
Surrogate: p-Terphenyl-d14	*0.942*		*"*	*0.930*		*101*	*6-195*			

Oilfield Environmental and Compliance, INC.

URS Corporation - Santa Maria	Project: Desert Quartzite Solar Water	
2625 South Miller Street, Suite 104	Project Number: Lim Ph II GW Sampling 28907618 - Private Well	**Reported:**
Santa Maria CA, 93455	Project Manager: Anthony Schuetze	05-Mar-15 11:52

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5C0028 - EPA 3510C Leachate MS										
LCS (B5C0028-BS1)				Prepared: 02-Mar-15 Analyzed: 03-Mar-15						
Acenaphthene	0.630	0.10	ug/L	0.800		78.8	49-117			
Acenaphthylene	0.550	0.10	"	0.800		68.8	48-116			
Anthracene	0.630	0.10	"	0.800		78.8	53-130			
Benz(a)anthracene	0.490	0.10	"	0.800		61.2	49-126			
Benzo (b) fluoranthene	0.570	0.10	"	0.800		71.2	46-137			
Benzo (k) fluoranthene	0.740	0.10	"	0.800		92.5	63-144			
Benzo (a) pyrene	0.560	0.10	"	0.800		70.0	55-127			
Benzo (g,h,i) perylene	0.650	0.10	"	0.800		81.2	42-154			
Chrysene	0.740	0.10	"	0.800		92.5	70-131			
Dibenz (a,h) anthracene	0.580	0.10	"	0.800		72.5	42-155			
Fluoranthene	0.750	0.10	"	0.800		93.8	71-120			
Fluorene	0.550	0.10	"	0.800		68.8	53-121			
Indeno (1,2,3-cd) pyrene	0.640	0.10	"	0.800		80.0	38-158			
Naphthalene	0.580	0.10	"	0.800		72.5	47-106			
Phenanthrene	0.540	0.10	"	0.800		67.5	57-113			
Pyrene	0.750	0.10	"	0.800		93.8	71-120			
Surrogate: p-Terphenyl-d14	*0.840*		*"*	*0.800*		*105*	*6-195*			
LCS Dup (B5C0028-BSD1)				Prepared: 02-Mar-15 Analyzed: 03-Mar-15						
Acenaphthene	0.640	0.10	ug/L	0.800		80.0	49-117	1.57	30	
Acenaphthylene	0.550	0.10	"	0.800		68.8	48-116	0.00	30	
Anthracene	0.590	0.10	"	0.800		73.8	53-130	6.56	30	
Benz(a)anthracene	0.470	0.10	"	0.800		58.8	49-126	4.17	30	
Benzo (b) fluoranthene	0.540	0.10	"	0.800		67.5	46-137	5.41	30	
Benzo (k) fluoranthene	0.690	0.10	"	0.800		86.2	63-144	6.99	30	
Benzo (a) pyrene	0.520	0.10	"	0.800		65.0	55-127	7.41	30	
Benzo (g,h,i) perylene	0.640	0.10	"	0.800		80.0	42-154	1.55	30	
Chrysene	0.710	0.10	"	0.800		88.8	70-131	4.14	30	
Dibenz (a,h) anthracene	0.560	0.10	"	0.800		70.0	42-155	3.51	30	
Fluoranthene	0.690	0.10	"	0.800		86.2	71-120	8.33	30	
Fluorene	0.550	0.10	"	0.800		68.8	53-121	0.00	30	
Indeno (1,2,3-cd) pyrene	0.610	0.10	"	0.800		76.2	38-158	4.80	30	
Naphthalene	0.530	0.10	"	0.800		66.2	47-106	9.01	30	
Phenanthrene	0.510	0.10	"	0.800		63.8	57-113	5.71	30	
Pyrene	0.700	0.10	"	0.800		87.5	71-120	6.90	30	
Surrogate: p-Terphenyl-d14	*0.820*		*"*	*0.800*		*102*	*6-195*			

Notes and Definitions

QR-04	The RPD exceeded the QC control limits.
QM-09	The spike recovery was outside acceptance limits for the LCSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Oilfield Environmental and Compliance

307 Roemer Way, Santa Maria CA 93454
phone: (805) 922-4772 fax: (805) 925-3376

www.oecusa.com

101 Adkisson Way, Taft, CA 93268
phone: (661) 762-9143

Rev 062012

CHAIN OF CUSTODY

Page 1 of 1

Company: URS Corporation
Address: 2625 S. Miller St. Suite 104
City/State/ZIP: Santa Maria, CA 93455
Phone: 805-349-7000 Fax: 805-361-1135 E-mail: anthony.schuetze@urs.com
Report To: Anthony Schuetze Sampler: Anthony Schuetze
Send report via- FAX- ☐ PDF- ☒ Geotracker EDF- ☐ EDD- ☒
Turnaround Time: 10 Days- ☐ 5 Days- ☒ 72 hr- ☐ 48 hr- ☐ 24 hr- ☐ ASAP- ☐

Project Name/#: First Solar Desert Quartzite Lim Ph II GW Sampling 28907618
Site: Private well

Special Instructions: Δ per Anthony 3/2/15 (mc)

OEC Sample ID	Date/Time Sampled	Matrix** (see key)	# of Cont.	Client Sample ID	TPH Full (8015)	VOC w/ox (8260)	PAH SIM (8270 SIM)		CAM 17 Metals (6010/7470)		CEMC SGC				
1500481A-F	2-25-15/0815	GW	6	FS-DQ-PW1	X	X	X		X		Δ				

Relinquished By: Anthony Schuetze Date: 2/25/15 Time: 1640
Received By: [signature] Date: 2-25-15 Time: 1640
Relinquished By: Date: Time:
Received By: Date: Time:
Relinquished By: Date: Time:
Received By: Date: Time:

** Matrix Key
A = vapor / air
S = solid / sediment
P = product / oil
HW = haz waste (Liq.)
WATER Types:
DW = drinking
GW = ground
PW = produced
SW = surface
WW = waste

Comments/PO#:
contact Anthony Schuetze 805-406-8056 with any questions.
Rec @ 4.3°C

Oilfield Environmental and Compliance

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CHAIN OF CUSTODY

Page 1 of 1

Company: URS Corporation
Address: 2625 S. Miller St. Suite 104
City/State/ZIP: Santa Maria, CA 93455
Phone: 805-349-7000 Fax: 805-361-1135 E-mail: anthony.schuetze@urs.com
Report To: Anthony Schuetze Sampler: Anthony Schuetze
Send report via- FAX- ☐ PDF- ☒ Geotracker EDF- ☐ EDD- ☒
Turnaround Time: 10 Days- ☐ 5 Days- ☒ 72 hr- ☐ 48 hr- ☐ 24 hr- ☐ ASAP- ☐

Project Name/#: First Solar Desert Quartzite Lim Ph II GW Sampling 28907618
Site: Private well

OEC Sample ID	Date/Time Sampled	Matrix** (see key)	# of Cont.	Client Sample ID	TPH Full (8015)	VOCs/oxy (8260)	PAH SIM (8270 SIM)	CAM 17 Metals (6010/7470)					Special Instructions:
1508481A-F	2-25-15/0815	GW	6	FS-DQ-PW1	X	X	X	X					

Relinquished By: Anthony Schuetze Date: 2/25/15 Time: 1640
Received By: [signature] Date: 2-25-15 Time: 1640
Relinquished By: Date: Time:
Received By: Date: Time:
Relinquished By: Date: Time:
Received By: Date: Time:

** Matrix Key
A = vapor / air
S = solid / sediment
P = product / oil
HW = haz waste (Liq.)
WATER Types:
DW = drinking
GW = ground
PW = produced
SW = surface
WW = waste

Comments/PO#:
Contact Anthony Schuetze 805-406-8056 with any questions.
Rec @ 4.3°C

OEC SAMPLE RECEIPT

Rev. 01/15/10

CLIENT: URS

OEC ID #: 1500848

Temp: 4.3 °C

Acceptable Range: 0°C to 6°C

COC RECEIVED DATE/TIME: 2-25-15 @ 1640

RECEIPT LOGIN DATE/TIME: 2-26-15 @ 1648

REFRIGERATOR(s): 8

SAMPLE TRANSPORT, RECEIPT, CONDITION & PRESERVATION:		Yes	No	N/A	(*) PROBLEM CHAIN FORM NEEDED
☐ OEC Courier/Sampler	COC document(s) received with samples	☒	☐*	☐	Custody Seals (circle): Present / Absent
☒ Delivery(Other than OEC Courier)	Correct containers for analysis requested	☒	☐*	☐	Samples / Coolers
☒ Samples Received on Ice	Container(s) intact and in good condition	☒	☐*	☐	Intact / Broken*
☐ Samples Received Outside Temp. Range*	Container label(s) consistent with COC	☒	☐*	☐	Method of Shipment & Tracking #(if applicable):
☐ Samples Direct from field (Outside Temp)	OEC preservative added (**note std ID)	☐**	☒	☐	
☐ After-Hours Outside Drop-off [Brought Inside]	Proper preservation on sample label(s)	☒	☐	☐	(**) OEC Preservative ID:
(Initials/Date/Time):	VOA containers free of headspace	☐	☒*	☐	Dissolved Metals Filtration: (Date/Init/Preserve ID)
	Tedlar Bags free of condensation	☐	☐*	☒	

CONTAINERS, COC CHANGES AND/OR CORRECTIONS — **CHANGES AUTHORIZED BY:**

OEC ID	Client ID ***If blank, refer to CoC	Container Description	Preservative	ResCl /pH	Matrix	Date/Time Sampled ***	Comments / Remarks / Condition Notes, Etc.
1 A-B		2x 1L. Amber	—	—	W		
1 C		250ml Poly	HNO_3	<2	↓		
1 D-F		3 x 40 ml VOA's	~~HCL~~ HCL	—	↓		

RECEIPT LOGIN BY: LWC

RECEIPT REVIEWED BY: [signature]

OEC PROBLEM CHAIN

CLIENT: URS

OEC ID #: 1500848

ISSUES RECORDED BY (DATE/TIME/INITIALS): Luc 2-25-15 1651

ISSUE(S): PLEASE PROVIDE DETAILS OF ISSUE(S) BELOW – Samples/Containers Affected, as necessary.

- ☐ Samples Received Outside Temp. Range (see below)
- ☐ **NO** COC document(s) received with samples
- ☐ Container(s) **NOT** intact or in good condition
- ☐ Incorrect containers for analysis requested
- ☐ Container label(s) **NOT** consistent with COC
- ☐ Custody Seals Broken
- ☒ OTHER: (if multiple, identify with numbers)

Voa 1D has headspace

RESOLUTIONS: MINIMUM INFO: Issue#[if necessary] – Description – Contact Type (Verbal, email, etc.) – Client Authorization Contact – Date/Time/Initials

marked with "X" to alert analyst

FINAL RESOLUTION OF ISSUES BY (DATE/TIME/INITIALS): 2-25-15 @ 1651 [illegible]

09/09/08