

**Appendix K**  
**Phase I Site Assessment**





August 16, 2005

Mr. Henryk A. Olstowski, P.E.  
General Superintendent, Power Generation  
Imperial Irrigation District  
333 East Barioni Boulevard  
Imperial, California 92251

Subject: Phase I Environmental Site Assessment  
80-Acre Property  
Northwest of Beal and Cuff Roads  
Niland, California 92233  
URS Project No. 22237996.00002

Dear Mr. Olstowski:

Transmitted with this letter is a copy of our report, "Phase I Environmental Site Assessment," for the 80-acre property located northwest of the intersection of Beal and Cuff Roads, Niland, Imperial County, California 92233.

We trust that this report provides you with the information required at this time. Should you have any questions regarding the content of this submittal, please do not hesitate to call. It has been a pleasure to be of assistance.

Sincerely,

URS CORPORATION

Heather H. Couper  
Project Geologist

Jeremy Rowland  
Project Manager

JLG:lej



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## List of Acronyms

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APN	Assessor's Parcel Number
ASTM	American Society for Testing and Materials
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CRWQCB	California Regional Water Quality Control Board
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
ESA	Environmental Site Assessment
IID	Imperial Irrigation District
M1U	Manufacturing Light Industrial
NFRAP	No Further Remedial Action Planned
NPL	National Priorities List
psi	pounds per square inch
RWQCB	Regional Water Quality Control Board
SCAQMD	South Coast Air Quality Management District
SCGC	Southern California Gas Company
SCWC	Southern California Water Company
URS	URS Corporation
USGS	United States Geological Survey

## List of Acronyms

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URS Corporation (URS) conducted a Phase I Environmental Site Assessment (ESA) for the 80-acre property located north of Beal Road and to the west of Cuff Road in the town of Niland, an unincorporated portion of Imperial County, California 92233 (subject property, Figure 1, Site Vicinity Map). This assessment was accomplished by and limited to a site reconnaissance, survey of the site vicinity, and review of available 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 at the site. The format and content of this Phase I ESA are in general accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Designation E 1527-00.

The subject property is identified by the following Assessor's Parcel Number (APN) 021-160-14. Parcel 021-160-14 consists of approximately 160 acres. The subject property is located on the southern 80 acres of the parcel and consists of relatively flat land that generally slopes toward the northeast. A natural drainage wash appears to cross the site from the southwest to the northeast following local surface topography. The site was undeveloped and covered with low-lying vegetation and scrub brush with the exception of the southwest corner of the subject property. The southwest corner of the subject property is developed with a substation and a 240-foot radio tower. The substation was constructed in 1954 and the radio tower was constructed in the 1980s. Both are owned by the Imperial Irrigation District (IID). A portion of the tower is leased to Verizon Wireless for a cellular phone transmission site.

The subject property is not served by municipal water and sewer utilities or natural gas. Aboveground electrical transmission lines from the substation are present on the southern and western boundary. Natural gas pipelines are present along Beal and Cuff roads. According to the Southern California Gas Company (SCGC), a 10-inch, high-pressure (500 to 600 pounds per square inch [psi]) natural gas pipeline is located beneath the east side of Cuff Road; a 24-inch, high-pressure natural gas pipeline is located beneath the west side of Cuff Road; and a 3-inch, medium-pressure natural gas pipeline is located beneath the north side of Beal Road. The pipelines are connected to an SCGC regulator station located on the southeast corner of Beal and Cuff roads.

Based on the review of historical information, portions of the subject property appear to have been agriculturally developed from at least 1945 to the early 1960s. The subject property has not been developed with any structures and is currently vacant, with the exception of the existing substation and radio tower.

URS reviewed the Environmental Data Resources, Inc. (EDR) Radius Map Report of the regulatory database search of federal, state, and local lists for known or potential hazardous waste sites, landfills, permitted activities, and sites currently under investigation for environmental violations. The subject property was not identified on the EDR Radius Map Report. There were no facilities identified within one-half mile of the subject property on the EDR Radius Map Report. Based on the information provided in the EDR Radius Map Report, it appears that the surrounding properties have low potential to impact soil or groundwater beneath the subject property.

URS has performed a Phase I ESA in general accordance with the scope and limitations of the ASTM Practice E 1527-00 for the subject property. This assessment has revealed no evidence of recognized environmental conditions in connection with the site. Based on the scope of services performed for this Phase I ESA, further investigation is not recommended at this time.



Presented in this report are the results of URS Corporation's (URS) Phase I Environmental Site Assessment (ESA) conducted for the property located northwest of Beal and Cuff roads, in the town of Niland, Imperial County, California 92233 (subject property, Figure 1, Site Vicinity Map).

## 1.1 PURPOSE

The purpose of this Phase I ESA was to review land-use practices and site conditions to assess potential environmental impacts and identify recognized environmental conditions in connection with the subject property. This ESA was performed according to the recommended guidelines established by ASTM Designation E 1527-00, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process." The term "recognized environmental conditions," as defined by ASTM Designation E 1527-00, means:

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

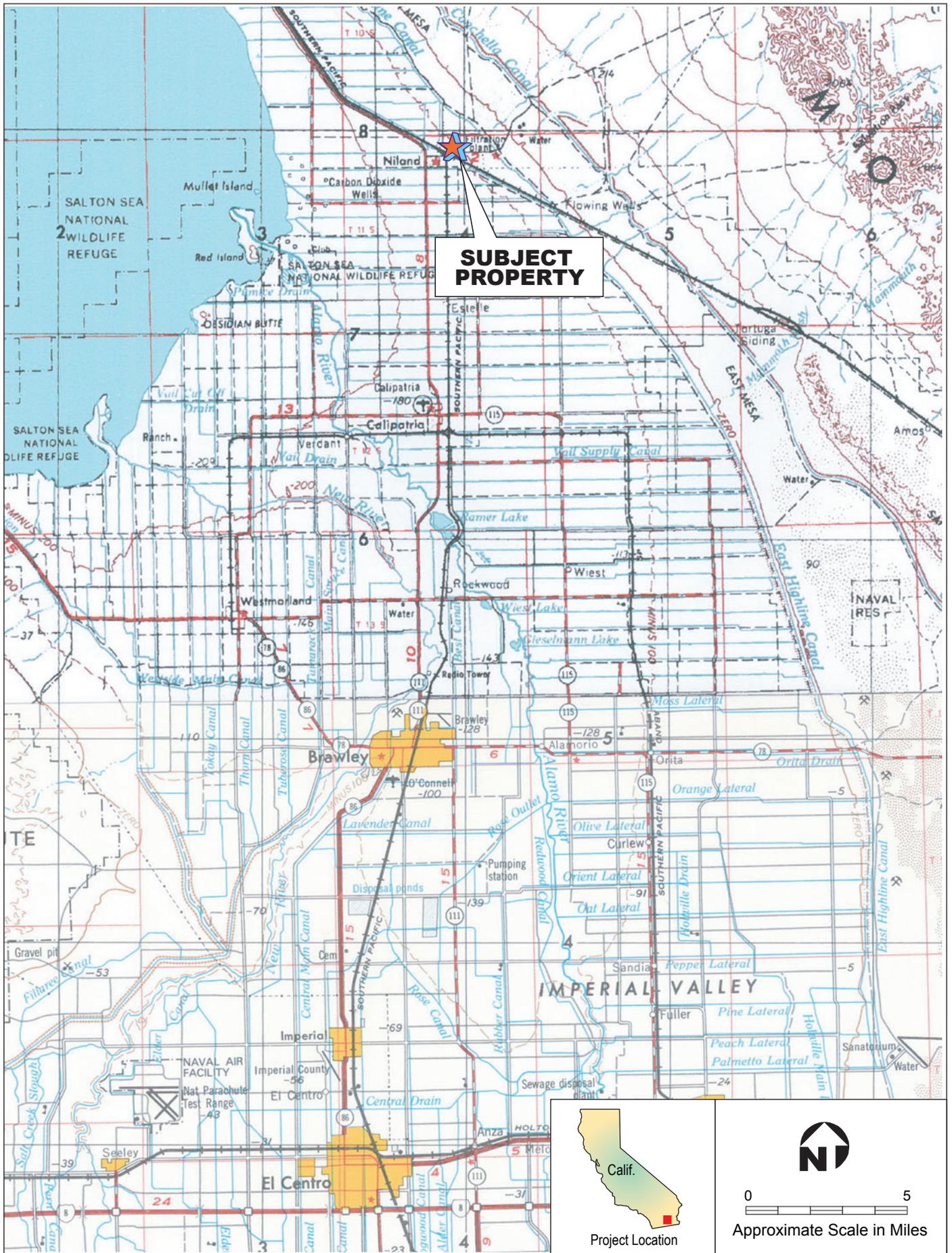
For the purpose of this report, hazardous substances and petroleum products are jointly referred to as "hazardous materials." The extent of research to identify recognized environmental conditions is limited by the scope of services.

## 1.2 DETAILED SCOPE OF SERVICES

This assessment was accomplished by and limited to a site reconnaissance, survey of the site vicinity, and review of available pertinent documentation available through our standard resources regarding past and current land use for indications of the manufacture, generation, use, storage, and/or disposal of hazardous substances at the site. The site reconnaissance included a walking tour of areas at the subject property accessible by foot and a drive-by survey of surrounding and adjacent properties. To meet the objective of this assessment, URS completed the following tasks:

- Performed a reconnaissance survey of the subject property to make visual observations of existing site conditions and activities and a drive-by survey of the area within 0.25 mile of the site to observe types of general land use within the search area. Photographs of the site are provided in Attachment A, Site Photographs.
- Conducted interviews with personnel familiar with the site to evaluate site history, current operations, and maintenance procedures. URS obtained information regarding the subject property from Mr. Wes Matejovsky, Mr. Randy Gray, and Mr. Kevan Hutchinson of the Imperial Irrigation District (IID).





Imperial Irrigation District  
Power Generation Division  
**URS Corporation**

**Source:**  
U.S.G.S. 1:25,000 Maps  
Salton Sea, CA, NV-1959 (Rev 1969)  
El Centro, CA, AZ-1958 (Rev1977)

Figure 1. **SITE VICINITY MAP  
80- ACRE PROPERTY  
NILAND, CALIFORNIA**

August  
2005



- Reviewed a Condition of Title Report. The report is present in Attachment B, Condition of Title Report.
- Reviewed and interpreted available historic aerial photographs of the subject property and vicinity for evidence of previous site activities and development that would suggest the potential presence of hazardous substances at the subject property. Historic aerial photos are provided in Attachment C, Aerial Photographs.
- Reviewed and interpreted archival United States Geological Survey (USGS) topographic maps of the subject property and the area within 0.25 mile of the site for information regarding historical land use potentially involving the manufacture, generation, use, storage and/or disposal of hazardous substances. Historical topographic maps are provided in Attachment D, Historical Topographic Maps.
- Reviewed federal, state, and local database lists of known or potential hazardous waste sites or landfills and sites currently under investigation for environmental violations. The agency lists and search radii, provided by EDR, are provided in Attachment E, EDR Radius Map Report.
- 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 subject property.
- Prepared this report describing the research performed and presenting URS' findings and professional opinions regarding the potential for adverse environmental impacts to the subject site.

Surveys for asbestos-containing building materials, radon, lead-based paint, and lead in drinking water were not performed.

### 1.3 DEVIATIONS

No deviations from the ASTM standards for Phase I ESAs were required. URS' site reconnaissance included a walking reconnaissance of the areas of the property accessible by foot, and a drive-by survey of surrounding and adjacent properties. The northern property boundary of the subject property was estimated because the site had not been surveyed and marked with flags.

### 1.4 LIMITATIONS AND EXCEPTIONS

The conclusions presented in this report are professional opinions based solely on indicated data described in this report, visual observations of the site and vicinity, and our interpretation of the available historical information and documents reviewed as described in this report. The conclusions are intended exclusively for the purpose outlined herein and the site locations and project indicated. The scope of services performed in execution of this investigation 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.

It should be recognized that this study was not intended to be a definitive investigation of contamination at the subject property, and the recommendations provided are not necessarily

inclusive of all the possible conditions. Given that the scope of services for this investigation was limited, currently unrecognized contamination might exist at the site.

Opinions and recommendations presented herein apply to the site conditions existing during our investigations and cannot necessarily apply to site changes of which URS is unaware and has not had the opportunity to evaluate. Changes in the conditions of this property may occur over time because of natural processes or the works of man on the subject site 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 our control.

## **1.5 USER RELIANCE**

URS understands that this report is for the use of IID and its underwriters to help assess the environmental condition of the subject property. The scope of services performed in execution of this investigation 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.

## 2.1 LOCATION

The subject property is located north of Beal Road and to the west of Cuff Road in the town of Niland, an unincorporated portion of Imperial County, California 92233. It is our understanding that the site is identified by the following APN 021-160-14. Parcel 021-160-14 consists of approximately 160 acres and is located on the southern 80 acres of the parcel.

An address, 402 North Beal Road, is associated with the radio tower located on the southwest corner of the subject property. Reportedly, no other addresses have been assigned to the subject property (Gray 2005). The subject property is zoned M1U – Manufacturing Light Industrial.

A site vicinity map and a site plan are provided as Figure 1, Site Vicinity Map, and Figure 2, Site Plan, respectively. Site photographs are presented in Attachment A and site observations are summarized below.

## 2.2 INTERVIEWS

URS interviewed Mr. Matejovsky, Mr. Gray, and Mr. Hutchinson of the IID to obtain additional historical information regarding the subject property and to identify areas of potential concern not readily visible or recorded in site records. The subject property is owned by IID. Mr. Matejovsky, Mr. Gray, and Mr. Hutchinson stated that they were not aware of environmental liabilities associated with the subject property.

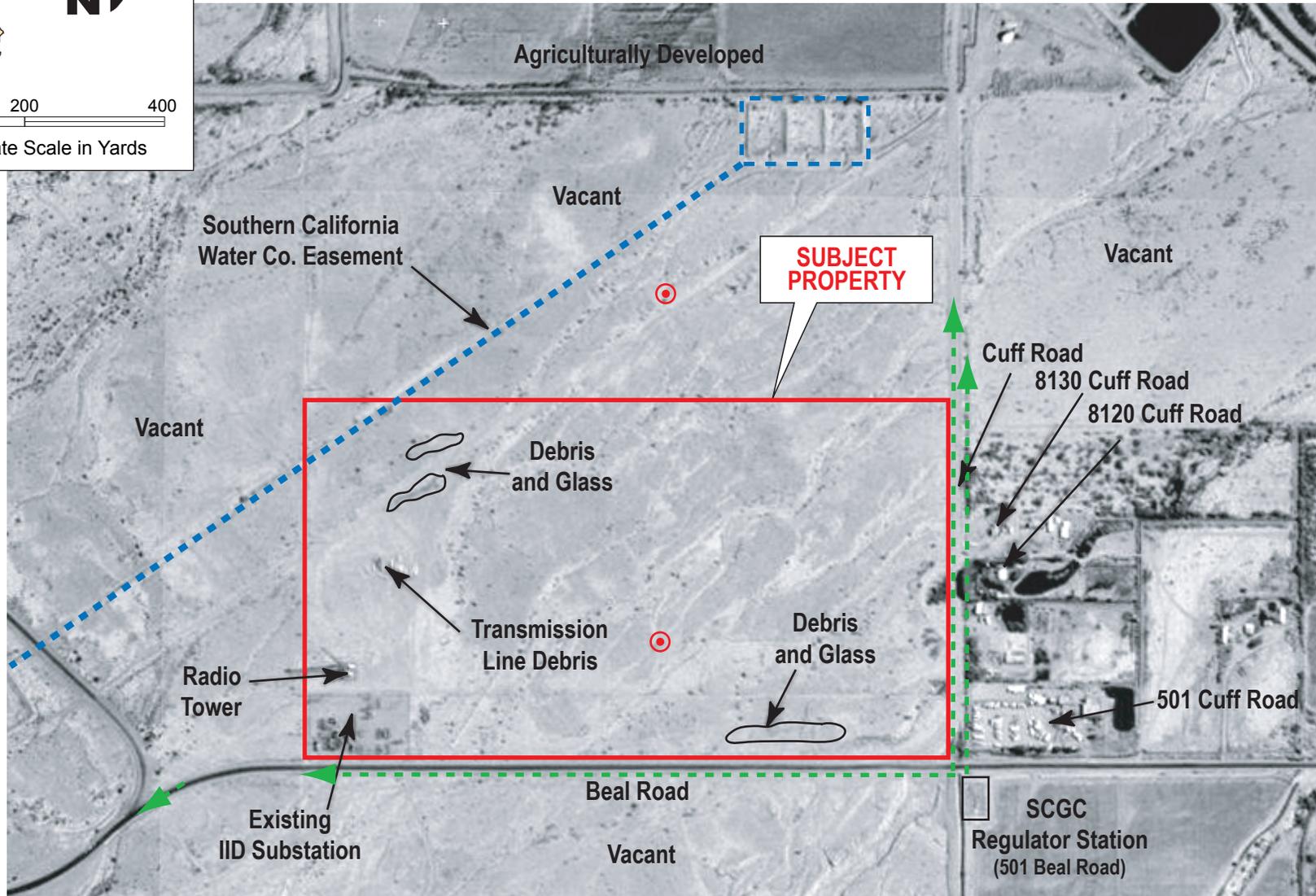
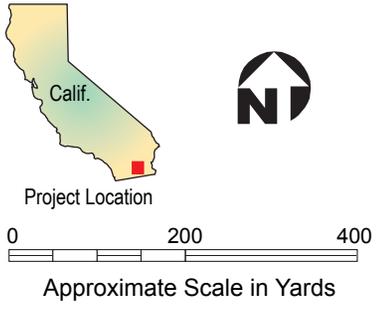
## 2.3 SITE RECONNAISSANCE

Ms. Heather Couper, a URS representative, conducted a reconnaissance of the subject property on July 26, 2005. URS met and interviewed Mr. Matejovsky with IID during the site visit. The reconnaissance consisted of the observation and documentation of existing site conditions and the nature of neighboring property development within 0.25 mile of the site. The northern property boundary was estimated because the site had not been surveyed and marked with flags.

The subject property consists of an approximately 80-acre parcel of land and consists of relatively flat land that generally slopes toward the northeast. A natural drainage wash appears to cross the site from the southwest to the northeast following local surface topography. The site was undeveloped and covered with low-lying vegetation and scrub brush with the exception of the southwest corner. The southwest corner of the subject property is developed with a substation and a 240-foot tall radio tower. The substation was constructed in 1954 and the radio tower was constructed in the 1980s. Both are owned by IID. A portion of the tower is leased to Verizon Wireless for a cellular phone transmission site.

The subject property is not served by municipal water and sewer utilities or natural gas. Aboveground electrical transmission lines from the substation are present on the southern and western boundary. Natural gas pipelines are present along Beal and Cuff roads. According to the Southern California Gas Company (SCGC), a 10-inch, high-pressure (500 to 600 pounds per square inch [psi]) natural gas pipeline is located beneath the east side of Cuff Road; a 24-inch, high-pressure natural gas pipeline is located beneath the west side of Cuff Road; and a 3-inch, medium-pressure natural gas pipeline is located beneath the north side of Beal Road. The





← Natural Gas Pipeline      ● Burrowing Owls

Imperial Irrigation District  
Power Generation Division  
**URS Corporation**

**Source:**  
TerraServerUSA  
2 km East of Niland, CA  
Dated 6/8/2002

Figure 2. **SITE PLAN  
80-ACRE PROPERTY  
NILAND, CALIFORNIA**

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2005



pipelines are connected to an SCGC regulator station located on the southeast corner of Beal and Cuff roads.

### **2.3.1 Hazardous Substances**

Hazardous substances, including propane and diesel, were observed within the radio tower enclosure at the subject property (see Section 6.14, Hazardous Materials).

### **2.3.2 Hazardous Waste**

Hazardous wastes were not observed or reported on the subject property.

### **2.3.3 Storage Tanks**

Evidence of underground storage tanks (vent lines, fill or overfill ports, fuel pumps) was not observed. No aboveground tanks were observed at the time of the site visit, except for a 250-gallon propane tank and two diesel fuel day-tanks located within the emergency generators located within the radio tower enclosure. Two emergency generators are located adjacent to the south of the radio tower. The generators are used to supply backup power to the radio tower equipment. No evidence of leaks or spills was observed around the emergency generator.

### **2.3.4 Polychlorinated Biphenyls**

Potential PCB-containing equipment, such as electrical transformers, was observed at the IID substation. According to Mr. Hutchinson, the IID energy department indicated that the transformers were periodically changed out as necessary. Sampling had not been done on the transformer to confirm the presence of PCBs. No evidence of leaks or spills was observed or report associated with the transformers.

### **2.3.5 Waste Disposal**

No waste disposal systems were noted on site.

### **2.3.6 Wetlands, Floodplain, and Coastal Zone**

Wetlands were not observed on the subject property. Based on the SanGIS Interactive Flood Zones Map, the subject property is not located within a floodplain (SanGIS 2005). Based on the topographic map, the subject property is located approximately 5 miles east of the Salton Sea.

### **2.3.7 Dumping**

No indication of dumping was observed on the subject property, except for small areas of broken glass and debris (Figure 2, Site Plan). Debris from a downed transmission line was observed to the northeast of the radio tower. According to Mr. Matejovsky, the transmission line collapsed during heavy winds in the late 1980s. Reportedly, the steel debris is still on site due to ongoing litigation.

Mr. Hutchinson indicated that a neighbor located at 8120 and 8130 Cuff Road periodically spreads horse manure on the southeastern portion of the subject property, adjacent to Cuff Road.

### **2.3.8 Pits, Ponds, Lagoons, Septic Systems, Cisterns, Sumps, and Drains**

No pits, ponds, lagoons, septic systems, cisterns, sumps, or drains were noted on the subject property.

### **2.3.9 Staining and Discolored Soils**

No stained or discolored soils were observed on the subject property.

### **2.3.10 Stressed Vegetation**

Obvious indications of stressed vegetation were not noted at the site.

### **2.3.11 Unusual Odors**

Unusual odors were not encountered on the subject property.

### **2.3.12 Onsite Wells**

Water, groundwater monitoring, oil, and natural gas production wells were not observed or reported on site.

### **2.3.13 Nearby Environmentally Sensitive Sites**

Environmentally sensitive sites were not observed within 0.25 mile of the subject property.

### **2.3.14 Other Concerns**

Burrowing owls were observed adjacent to the northern boundary of the subject property. Burrowing owls were previously noted on the southern portion during another URS site visit in July 2005. The burrowing owl is primarily found in prairies, grasslands, low-land scrub, agricultural (particularly range) lands, coastal dunes, desert floors, and some artificial open areas. It is not on the federal or state threatened or endangered lists; however, it is a candidate species for the state meaning that it has been recognized as having the potential to become threatened or endangered.

## **2.4 CURRENT USES OF ADJACENT PROPERTY**

The subject property is located within an area that consists mainly of undeveloped land and residential properties in Poway, California (Figure 2, Site Plan). Prominent adjoining land uses are as follows:

- North: Vacant land, water reservoir, and agriculturally developed land.
- East: Cuff Road followed by a few residential properties.

South: Beal Road, vacant land, Southern Pacific Railroad, and the Kinder Morgan Company.

West: Vacant land, water reservoirs, and the Southern Pacific Railroad.

## 2.5 PHYSICAL SETTING

### 2.5.1 Site Topography

The site is located within Section 33, Township 11 South, Range 14 West, Section 3 within the town of Niland, Imperial County, California. Topographic coverage of the site vicinity is provided by the USGS 7 ½-minute “*Iris, California*” Topographic Quadrangle (USGS 1992) at an approximate location of 33.243200 degrees north latitude and 115.496000 west longitude. According to the topographic map, the elevation of the subject property varies from west to east, from approximately 100 to 80 feet above mean sea level, with a northeasterly gradient.

The existing slopes of the subject property are generally steep and are covered with chaparral with occasional trees on the ridges and canyon bottom. URS observed no surface water bodies at the time of the site visit. However, a drainage creek was observed at the base of the canyon. Local surface drainage appeared to follow the site topography draining to the west.

### 2.5.2 Regional Geology and Hydrogeology

The subject property is located within the Imperial Valley approximately 5 miles east of the Salton Sea. According to the EDR report, the site is overlain by a fine-grained silty clay loam, which has low infiltration rates. These soils extend to approximately 60 inches below ground surface.

Based on a review of available hydrogeologic documents from the California Regional Water Quality Control Board (CRWQCB) for the Colorado River Basin (Region 7), the site is located within the East Salton Sea Hydrologic Unit of the Coachella Valley Planning Area. According to the CRWQCB, groundwater in the portion of the East Salton Sea Hydrologic Unit that encompasses the site is designated as having beneficial uses for municipal and agricultural uses (Springer 2005).

Depth to groundwater beneath the site is unknown. According to Ms. Ivory Reyburn with the CRWQCB, perched aquifers are generally encountered within the area making it difficult to determine depth to groundwater unless there is a groundwater well on site. Based on local topography, which is inclined slightly northeast, the local groundwater flow direction in the site vicinity is inferred to be toward the northeast toward the East Highline Canal.

URS has contacted the Southern California Water Company (SCWC), a subsidiary of American States Water Company. SCWC has an easement that crosses the northwest corner of the subject property. During the site visit, it appeared that there might be wells located along the SCWC easement, adjacent to the north of the subject property. SCWC has not responded to our request for information.



URS conducted a review of the topographic maps, historic city directories, Sanborn maps, selected historical aerial photographs, and interviewed knowledgeable personnel for evidence of activities that would suggest the potential presence of hazardous substances at the site and to evaluate the potential for the site to be impacted by offsite sources of contamination. The following sections summarize the information obtained from the historical sources used for this assessment.

### 3.1 TITLE REPORT

URS reviewed a Condition of Title Report prepared by the Chicago Title Insurance Company on July 8, 1999. The report indicates that the subject property is currently owned by IID. The following easements were listed for the property:

- An easement was granted to Imperial Utilities Corporation for a pipeline on December 3, 1929.
- An easement was granted to Southern Pacific Railroad for pipelines, ditch and flume on November 12, 1943.
- An easement was granted to SCGC for pipeline on November 10, 1948.
- An easement was granted to IID for an electrical substation on August 18, 1954.
- An easement was granted to the county of Imperial for public highway or street purposes.
- An easement was granted to the IID for an electrical substation on December 28, 1965.
- An easement was granted to the IID for power transmission lines on June 15, 1961.
- An easement was granted to the IID for a 161-kV transmission line on November 13, 1969.

The Condition of Title Report is provided in Attachment B.

### 3.2 AERIAL PHOTOGRAPHS

URS reviewed aerial photographs for the years 1945, 1949, 1953, 1959, 1965, 1981, 1992, and 1996. Selected aerial photographs are provided in Attachment C.

The 1945, 1949, 1953 aerial photographs depict the site vicinity as vacant land with some areas of agricultural development. The western portion and the southeastern portion of the subject property appear to be agriculturally developed. A drainage wash crosses the subject property in a northeasterly direction. Surrounding properties generally consist of vacant land to the south, east, and west and agriculturally developed land to the north. Reservoirs are present to the north and west.

The subject property and surrounding area appear relatively unchanged in the 1959 and 1965 aerial photographs, except that the southwest corner is developed with a substation. Five large aboveground storage tanks (Kinder Morgan Company) were present to the south of the Southern Pacific Railroad.

The 1981, 1992, and 1996 aerial photographs depict the subject property as relatively unchanged, except for the construction of a radio tower on the southwestern portion adjacent to the north of

the existing substation. Residential properties appear to be present to the east of Cuff Road. Surrounding properties remain relatively unchanged from previous aerial photographs.

### **3.3 SANBORN MAPS**

URS contacted EDR for Sanborn Fire Insurance maps of the subject property. EDR reported no coverage exists for the subject property (EDR 2005a).

### **3.4 HISTORICAL TOPOGRAPHIC MAP**

URS reviewed historical topographic maps for the years 1956 and 1992, which were obtained from EDR. Copies of the topographic maps are provided as Attachment D.

Based on the topographic maps from 1956 and 1992, the subject property is depicted as vacant except for a substation located on the southwest corner. Beal Road is present to the south and Cuff Road is present to the east of the site. The East Highline Canal is shown approximately 0.75 mile east. A filtration plant is present to the east of the canal. The Southern Pacific Railroad is present to the southwest of the site. The town of Niland is to the southwest of the railroad tracks. Water reservoirs are shown to the north and west.

Significant changes to the subject property and surrounding properties were not observed in the 1956 and 1992 topographic maps, except for Camp Dunlap Naval Reservation, a former World War II military base, depicted to the east of the East Highline Canal on the 1956 topographic map.

### **3.5 PREVIOUS REPORTS**

URS was not provided with any previous environmental reports for the subject property.

## 4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

EDR conducted the regulatory database search. Information gathered by EDR included available summaries from regulatory agency files regarding the subject property and suspected or confirmed hazardous materials sites within specified search distances. This information is reported as URS received it from EDR, which in turn reports information as it is provided in the government databases. It is impossible for either EDR or URS to verify the accuracy or completeness of information contained in these databases. The use of and reliance on this information, however, is a generally accepted practice in the performance of Phase I ESAs.

URS reviewed the EDR database search report of federal, state, and local lists for known or potential hazardous waste sites, landfills, permitted activities, and sites currently under investigation for environmental violations. The EDR Radius Map Report includes a complete list and description of the databases searched. A copy of the report, which includes maps showing locations of listed sites in relation to the subject property, is included in Attachment E. URS requested that EDR extend the radius of the database search by 0.5 mile due to the size of the subject property.

The report's search radii are in accordance with ASTM specifications. Sites adjacent to or hydraulically upgradient with respect to inferred groundwater flow direction with significant potential to affect the subject property are discussed below. Properties identified beyond the requested search radii, those interpreted as hydraulically downgradient or cross-gradient, and other sites that, in our opinion, are unlikely to affect the site with hazardous substances or wastes are excluded from the following discussion.

### 4.1.1 Subject Property

The subject property is not listed in the regulatory databases summarized in the EDR Radius Map Report.

### 4.1.2 Surrounding Area

There were no facilities identified within 0.5 mile of the subject property on the EDR Radius Map Report.

Dune Company (EDR Map ID: A1, A2, and A3), listed at 340 East Main Street, Calipatria, is identified approximately 0.5 mile west of the subject property. According to Mr. Alan Quick, a Dune Company manager, the site identified above is a former facility in Calipatria that hasn't been owned by the company for more than 20 years (Quick 2005).

This facility is identified on the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) - No Further Remedial Action Planned (NFRAP) listings. The CERCLIS database identifies hazardous waste sites that require investigation and possible remedial action to mitigate potential negative impacts on human health or the environment. CERCLIS - NFRAP sites are sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund action or National Priorities List (NPL) consideration.

Based on the EDR Radius Map Report, the facility is not included on the NPL list and the site has been referred to another agency.

In addition, none of the sites identified from the EDR Radius Map Report as “orphan sites” appear to have the potential to impact the subject site with hazardous materials due to their distance and/or downgradient locations from the subject property. Detailed information for the “orphan sites” is included in the EDR Radius Map Report in Attachment E.

## 4.2 AGENCY FILES

In addition to the database list search, URS contacted selected state and local regulatory agencies to obtain information regarding the environmental condition of the subject property. A summary of agency responses is presented below.

- **California Environmental Protection Agency, Department of Toxic Substances Control (DTSC), Cypress Office** – URS contacted the DTSC to obtain further information/records regarding the subject property. At the time of publication of this report, we were awaiting a response from the DTSC.
- **California Environmental Protection Agency, Department of Toxic Substances Control (DTSC), San Diego Office** – URS contacted the DTSC to obtain further information/records regarding the subject property. At the time of publication of this report, we were awaiting a response from the DTSC.
- **California Regional Water Quality Control Board (RWQCB)** – URS contacted the RWQCB to obtain further information/records regarding the subject property. At the time of publication of this report, we were awaiting a response from the RWQCB.
- **South Coast Air Quality Management District (SCAQMD)** – URS contacted the SCAQMD to obtain further information/records regarding the subject property. At the time of publication of this report, we were awaiting a response from the SCAQMD.

We have not yet received responses from the agencies contacted for this ESA. Based on information provided by IID personnel, URS does not anticipate additional information from agencies that would indicate the potential for a recognized environmental condition on the subject property. Should URS obtain additional information that would indicate the potential for a recognized environmental condition on the subject property, our revised conclusions will be provided separately.

URS has performed a Phase I ESA in general accordance with the scope and limitations of the ASTM Practice E 1527-00 for the subject property. This assessment has revealed no evidence of recognized environmental conditions in connection with the site. Based on the scope of services performed for this Phase I ESA, further investigation is not recommended at this time.



## 6.1 AERIAL PHOTOGRAPHS REVIEWED

Date	Photograph ID	Source	Scale
1945	4D-3	Imperial Irrigation District (IID)	Unknown
02-18-1949	ABN-3F-5	IID	1" = 666'
04-10-1953	ABN-8M-62	IID	1" = 666'
09-07-1959	AXN-12W-126	IID	1" = 666'
06-06-1965	ABN-3FF-8	IID	1" = 666'
1981	NASA	Environmental Data Resources, Inc. (EDR)	1" = 541'
1992	United States Geological Survey (USGS)	EDR	1" = 666'
1996	USGS	EDR	1" = 666'

## 6.2 OTHER REFERENCES

- American Society for Testing and Materials. 2000. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process: Designation E 1527-00.
- California Environmental Protection Agency, Department of Toxic Substances Control, Cypress Office. 2005. Verbal communication. August.
- California Environmental Protection Agency, Department of Toxic Substances Control, San Diego Office. 2005. Verbal communication. August.
- California Regional Water Quality Control Board, San Diego Region. 2002. Water Quality Control Plan, Colorado River Basin (Region 7). November.
- California Regional Water Quality Control Board. 2005. Colorado River Basin, written communication. August.
- Environmental Data Resources, Inc. 2005a. Sanborn® Map Report, No Coverage, Inquiry No. 1475618.3. July 27.
- \_\_\_\_\_. 2005b. EDR Radius Map with GeoCheck, Inquiry No. 1475618.2s. July 27.
- \_\_\_\_\_. 2005c. The EDR-Historical Topographic Map Report, Inquiry No. 1475618.4. July 28.
- \_\_\_\_\_. 2005d. The EDR-Aerial Photography Print Service, Inquiry No. 1475618.5. August 8.
- Gray, Randy. 2005. Imperial Irrigation District. Verbal communication [760-339-9240]. August.
- Hutchinson, Kevan. 2005. Imperial Irrigation District. Verbal communication [760-351-2571]. August.
- Imperial County Air Pollution Control District. 2005. Written communication. August.
- Matejovsky, Wes. 2005. Imperial Irrigation District. Verbal communication [760-339-9047]. July 26.

- Quick, Alan. 2005. Dune Company. Verbal communication [760-427-4534]. August.
- Reyburn, Ivory. 2005. California Regional Water Quality Control Board. Verbal communication. August 9.
- SanGIS. 2005. EDR Radius Map dated July 27, 2005.
- Southern California Gas Company (SCGC). 2005. Enrique Cuevas, verbal communication. August 5.
- Springer, Charles. 2005. California Regional Water Quality Control Board. Verbal communication. August 9.
- U.S. Geologic Survey (USGS). 1992. "*Iris, California*," Quadrangle, 1:24,000.

**7.1 CORPORATE**

URS Corporation is a publicly held corporation listed on the New York and Pacific Stock Exchanges. URS provides professional planning, architectural and engineering design, and program and construction management services for infrastructure projects involving surface and air transportation, facilities, and water resources. In addition, URS offers a full range of environmental services, including environmental management, pollution control, natural resource management, and solid and hazardous waste management. Utilizing staff resources of 26,000 employees in a network of offices worldwide, URS serves a variety of public-sector clients at the local, municipal, state, and federal levels and private-sector clients in the oil, petrochemical, natural gas, chemical, forest products, mining, power, and manufacturing industries.

**7.2 INDIVIDUAL**

The qualifications of the project manager and other environmental professionals involved in this Phase I ESA meet the URS corporate requirements for performing ESAs. Information related to the qualifications and experience of the environmental professionals who prepared this report is included in Attachment F, Qualifications.



**Attachment A**  
**Site Photographs**



## Attachment A Site Photographs



**Photograph 1**

**Date:**  
July 26, 2005

**Comments:** View of the IID Substation located on the southwestern corner of the subject property (view facing southeast).



**Photograph 2**

**Date:**  
July 26, 2005

**Comments:** View of the radio tower located to the north of the IID Substation (view facing northeast).

## Attachment A Site Photographs



**Photograph 3**

**Date:**  
July 26, 2005

**Comments:**  
View of the two diesel generators located within the radio tower enclosure (view facing northwest).



**Photograph 4**

**Date:**  
July 26, 2005

**Comments:**  
View of the transmission line debris located on the western portion of the subject property (view facing north).

**Attachment A  
Site Photographs**



**Photograph 5**

**Date:**  
July 26, 2005

**Comments:**  
View of the central portion of the subject property (view facing northeast).



**Photograph 6**

**Date:**  
July 26, 2005

**Comments:**  
View of the subject property from the southwest corner of the site (view facing east).

**Attachment A  
Site Photographs**



**Photograph 7**

**Date:**  
July 26, 2005

**Comments:**  
View of the broken glass located on the northern portion of the site (view facing northwest).



**Photograph 8**

**Date:**  
July 26, 2005

**Comments:**  
View of the northern boundary of the subject property as seen from the northwest corner of the site (view facing east).

**Attachment A  
Site Photographs**



**Photograph 9**

**Date:**  
July 26, 2005

**Comments:**  
View of the subject property from the northeast portion of the site (view facing southwest). A train is visible on the railroad tracks located to the south of the subject property.



**Photograph 10**

**Date:**  
July 26, 2005

**Comments:**  
View of Cuff Road that bounds the subject property to the east (view facing south).

## Attachment A Site Photographs



**Photograph 11**

**Date:**  
July 26, 2005

**Comments:**  
View of Beal Road and the electrical easement located on the southern portion of the subject property (view facing west).



**Photograph 12**

**Date:**  
July 26, 2005

**Comments:**  
View of the Kinder Morgan property located to the southwest of the subject property, beyond the railroad tracks (view facing southwest).

**Attachment B**  
**Condition of Title Report**



## CONDITION OF TITLE REPORT

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ORDER NUMBER: 97070962 -G10

### CHICAGO TITLE INSURANCE COMPANY,

a Missouri corporation, herein called the Company, SUBJECT TO THE TERMS,

LIMITATIONS AND CONDITIONS OF THE APPLICATION FOR THIS CONDITION OF

TITLE REPORT, WHICH APPLICATION, OR COPY THEREOF, IS ATTACHED HERETO

AND MADE A PART HEREOF

REPORTS

To the party named in Schedule A, that as disclosed by the Title Instruments, the ownership of and the defects, liens and encumbrances against the Interest in the land are as shown in Schedule B.

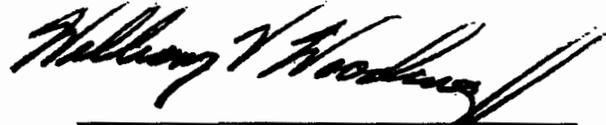
Any claim or other notice to the Company shall be in writing and shall be addressed to the Company at the issuing office or to:

Chicago Title Insurance Company  
Claims Department  
111 West Washington Street  
Chicago, Illinois 60602

THIS REPORT IS NOT VALID AND THE COMPANY SHALL HAVE NO LIABILITY HEREUNDER UNLESS THE APPLICATION REFERRED TO ABOVE, OR COPY THEREOF, IS ATTACHED HERETO.

Issued by:

**CHICAGO TITLE INSURANCE COMPANY**  
1196 MAIN ST.  
EL CENTRO, CA 92243  
PH: (760)352-2011  
FAX: (760)353-1307

  
\_\_\_\_\_  
Authorized Signatory

## CONDITION OF TITLE REPORT

## SCHEDULE A

DATED AS OF: July 8, 1999

AT 7:30 A.M.

ORDER NUMBER:

97070962 - G10

LIABILITY: \$5,000.00

FEE: \$ 500.00

## 1. Name of Party:

IMPERIAL IRRIGATION DISTRICT

## 2. The Interest referred to in the Application is:

A FEE

## 3. The Land referred to in the Application is described as follows:

THE NORTHEAST QUARTER OF SECTION 3, TOWNSHIP 11 SOUTH, RANGE 14 EAST, S.B.M., IN AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, COUNTY OF IMPERIAL, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM THE EAST 16 FEET OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 3.

ALSO EXCEPTING, FROM THE ABOVE DESCRIBED PROPERTY, THAT PORTION OF SAID PROPERTY LYING BELOW A DEPTH OF 500 FEET, MEASURED VERTICALLY FROM THE SURFACE OF SAID PROPERTY, PROVIDED, HOWEVER, THAT GRANTOR, ITS SUCCESSORS AND ASSIGNS, SHALL NOT HAVE THE RIGHT FOR ANY PURPOSE WHATSOEVER TO ENTER UPON, INTO OR THROUGH THE SURFACE OF THE PROPERTY GRANTED HEREIN OR ANY PLAT THEREOF LYING BETWEEN SAID SURFACE AND FIVE HUNDRED (500) FEET BELOW SAID SURFACES, AS RESERVED BY SOUTHERN PACIFIC TRANSPORTATION COMPANY, A DELAWARE CORPORATION, IN DEED RECORDED SEPTEMBER 1, 1976 AS FILE NO. 83, IN BOOK 1391, PAGE 820 OF OFFICIAL RECORDS.

**CONDITION OF TITLE REPORT****SCHEDULE B**

ORDER NUMBER: 97070962 - G10

CHICAGO TITLE INSURANCE COMPANY reports that the Title Instruments, on the date hereof, disclose:

**OWNERSHIP OF THE INTEREST IS IN THE NAME OF:**

IMPERIAL IRRIGATION DISTRICT

**REAL ESTATE TAXES:**

- C** 1. PROPERTY TAXES, INCLUDING ANY ASSESSMENTS COLLECTED WITH TAXES, TO BE LEVIED FOR THE FISCAL YEAR 1999-2000 THAT ARE A LIEN NOT YET DUE.
- D** 2. PROPERTY TAXES FOR THE FISCAL YEAR SHOWN BELOW ARE PAID. FOR INFORMATION PURPOSES THE AMOUNTS ARE:

FISCAL YEAR: 1998-1999 **E X E M P T**

- E** 3. THE LIEN OF SUPPLEMENTAL OR ESCAPED ASSESSMENTS OF PROPERTY TAXES, IF ANY, MADE PURSUANT TO THE PROVISIONS OF PART 0.5, CHAPTER 3.5 OR PART 2, CHAPTER 3, ARTICLES 3 AND 4 RESPECTIVELY (COMMENCING WITH SECTION 75) OF THE REVENUE AND TAXATION CODE OF THE STATE OF CALIFORNIA AS A RESULT OF THE TRANSFER OF TITLE TO THE VESTEE NAMED IN SCHEDULE A; OR AS A RESULT OF CHANGES IN OWNERSHIP OR NEW CONSTRUCTION OCCURRING PRIOR TO DATE OF POLICY.

**THE FOLLOWING DEFECTS, LIENS AND ENCUMBRANCES (WHICH ARE NOT NECESSARILY SHOWN IN THEIR ORDER OF PRIORITY) AGAINST THE INTEREST:**

- G** 4. A RIGHT OF WAY OF LAWFUL WIDTH FOR ANY AND ALL COUNTY ROADS THERETOFORE LAWFULLY ESTABLISHED AND IN PUBLIC USE AS RESERVED IN THE DEED FROM SOUTHERN PACIFIC RAILROAD COMPANY TO SOUTHERN PACIFIC LAND COMPANY, DATED NOVEMBER 16, 1911, AND RECORDED APRIL 1, 1912 IN BOOK 30, PAGE 235 OF DEEDS, RECORDS OF IMPERIAL COUNTY.
- H** 5. AN EASEMENT FOR THE PURPOSE SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT

GRANTED TO: IMPERIAL UTILITIES CORPORATION  
PURPOSE: FOR PIPE LINE  
RECORDED: DECEMBER 3, 1929 IN BOOK 249, PAGE 462,  
OFFICIAL RECORDS

CONDITION OF TITLE REPORT

SCHEDULE B

(Continued)

ORDER NUMBER: 97070962 - G10

AFFECTS: A 20 FOOT RIGHT OF WAY BEING 10 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTER LINE:

BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 3; THENCE SOUTH 55°51' WEST, A DISTANCE OF 5027.2 FEET, MORE OR LESS, TO THE NORTHERLY RIGHT OF WAY LINE OF SOUTHERN PACIFIC RAILROAD COMPANY, SAID RIGHT OF WAY LINE BEING PARALLEL WITH AND DISTANT NORTHEASTERLY 250.0 FEET FROM THE CENTER LINE OF SOUTHERN PACIFIC RAILROAD COMPANY'S MAIN TRACT, SAID POINT OF INTERSECTION BEING 1257.8 FEET SOUTHEASTERLY FROM THE WEST LINE OF SAID SECTION 3, MEASURED ALONG SAID RIGHT OF WAY LINE.

r 6. AN EASEMENT FOR THE PURPOSE SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT

GRANTED TO: SOUTHERN PACIFIC RAILROAD COMPANY, A CORPORATION  
 PURPOSE: FOR PIPE LINES, DITCH AND FLUME  
 RECORDED: NOVEMBER 12, 1943 AS FILE NO. 28, IN BOOK 612, PAGE 132, OFFICIAL RECORDS  
 AFFECTS: A RIGHT OF WAY TWENTY (20) FEET IN WIDTH, BEING TEN (10) FEET ON EACH SIDE OF A CENTER LINE, DESCRIBED AS FOLLOWS:, TO WIT:

COMMENCING AT THE NORTHEASTERLY CORNER OF SECTION THREE (3), TOWNSHIP ELEVEN (11) SOUTH, RANGE FOURTEEN (14) EAST, SAN BERNARDINO BASE AND MERIDIAN; THENCE WESTERLY ALONG THE NORTHERLY LINE OF SAID SECTION, SOUTH EIGHTY-NINE DEGREES, FIFTY-EIGHT MINUTES WEST (S.89°58'W.), NINE HUNDRED AND 00/100 (900.00) FEET; THENCE AT RIGHT ANGLES, SOUTH NO DEGREES, TWO MINUTES (S.0°02'E) TWO HUNDRED AND 00/100 (200.00) FEET TO THE POINT OF BEGINNING; THENCE SOUTH FIFTY-FIVE DEGREES, THIRTY-NINE MINUTES FORTY-TWO SECONDS WEST (S.55°39'42"W.) THREE THOUSAND FIVE HUNDRED FORTY-ONE AND 54/100 (3541.54) FEET TO THE

## CONDITION OF TITLE REPORT

Page 3

## SCHEDULE B

(Continued)

ORDER NUMBER: 97070962 - G10

POINT OF ENDING; ALSO,  
COMMENCING AT THE POINT OF ENDING OF THE  
ABOVE DESCRIBED CENTER LINE, THENCE SOUTH  
FIFTY-FIVE DEGREES THIRTY-NINE MINUTES  
FORTY-TWO SECONDS WEST (S.55°39'42"W.)  
THREE HUNDRED SEVENTY AND 00/100 (370.00)  
FEET TO THE TRUE POINT OF BEGINNING; THENCE  
SOUTH EIGHTY-FOUR DEGREES THIRTY-FIVE  
MINUTES FIFTY-TWO SECONDS WEST  
(S.84°35'52"W.) SIX HUNDRED TWO AND 36/100  
(602.36) FEET, MORE OR LESS, TO A POINT ON  
THE NORTHERLY LINE OF SOUTHERN PACIFIC  
RAILROAD COMPANY'S RAILROAD RIGHT OF WAY.  
ALSO, A RIGHT OF WAY TWENTY (20) FEET IN  
WIDTH, UPON AND ACROSS THE FOLLOWING  
DESCRIBED PARCEL:

COMMENCING AT THE NORTHEASTERY CORNER OF  
SECTION THREE (3), TOWNSHIP ELEVEN (11)  
SOUTH, RANGE FOURTEEN (14) EAST, SAN  
BERNARDINO BASE AND MERIDIAN, THENCE  
WESTERLY ALONG THE NORTHERLY LINE OF SAID  
SECTION, SOUTH EIGHTY-NINE DEGREES  
FIFTY-EIGHT MINUTES WEST (S.89°58'W.) TWO  
HUNDRED FIFTY AND 00/100 (250.00) FEET;  
THENCE AT RIGHT ANGLES, SOUTH NO DEGREES  
TWO MINUTES EAST (S.0°02'E.) THREE HUNDRED  
AND 00/100 (300.00) FEET, TO THE TRUE POINT  
OF BEGINNING; THENCE CONTINUING SOUTHERLY  
ALONG LAST DESCRIBED COURSE, SOUTH NO  
DEGREES TWO MINUTES EAST (S.0°02'E) THREE  
HUNDRED AND 00/100 (300.00) FEET; THENCE AT  
RIGHT ANGLES, SOUTH EIGHTY-NINE DEGREES AND  
FIFTY-EIGHT MINUTES WEST (S.89°58'W.)  
TWENTY AND 00/100 (20.00) FEET; THENCE AT  
RIGHT ANGLES, NORTH NO DEGREES TWO MINUTES  
WEST (N.0°02'W.) THREE HUNDRED AND 00/100  
(300.00) FEET; THENCE AT RIGHT ANGLES,  
NORTH EIGHTY-NINE DEGREES FIFTY-EIGHT  
MINUTES EAST (N. 89°58'E.) TWENTY AND  
00/100 (20.00) FEET, TO THE TRUE POINT OF  
BEGINNING;

ALSO, A RIGHT OF WAY TWENTY-FIVE (25) FEET  
IN WIDTH OVER, UPON AND ACROSS THE  
FOLLOWING DESCRIBED PARCEL:  
BEGINNING AT THE NORTHEASTERLY CORNER OF  
SECTION THREE (3), TOWNSHIP ELEVEN (11)

## CONDITION OF TITLE REPORT

## SCHEDULE B

(Continued)

ORDER NUMBER: 97070962 - G10

SOUTH, RANGE FOURTEEN (14) EAST, SAN BERNARDINO BASE AND MERIDIAN, THENCE WESTERLY ALONG THE NORTHELY LINE OF SAID SECTION, SOUTH EIGHTY-NINE DEGREES FIFTY-EIGHT MINUTES WEST (S.89°58'W TWO HUNDRED FIFTY AND 00/100 (250.00) FEET; THENCE AT RIGHT ANGLES, SOUTH NO DEGREES TWO MINUTES EAST (S.0°02'E.), TWENTY-FIVE AND 00/100 (25.00) FEET; THENCE EASTERLY, PARALLEL WITH AND DISTANT SOUTHERLY TWENTY-FIVE AND 00/100 (25.00) FEET, MEASURED AT RIGHT ANGLES FROM SAID SECTION LINE, NORTH EIGHTY-NINE DEGREES, FIFTY-EIGHT MINUTES EAST (N.89°58'E.), TWO HUNDRED FIFTY AND 04/100 (250.04) FEET, TO A POINT IN THE EASTERLY LINE OF SAID SECTION THREE (3); THENCE NORTHERLY ALONG SAID EASTERLY LINE, NORTH NO DEGREES EIGHT MINUTES WEST (N.0°08'W.) TWENTY-FIVE AND 00/100 (25.00) FEET, TO THE POINT OF BEGINNING.

- J 7. AN EASEMENT FOR THE PURPOSE SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT

GRANTED TO: SOUTHERN CALIFORNIA GAS COMPANY  
 PURPOSE: PIPE LINES  
 RECORDED: NOVEMBER 10, 1948 IN BOOK 728, PAGE 239,  
 OFFICIAL RECORDS  
 AFFECTS: SAID RIGHT OF WAY BEING 16.50 FEET IN WIDTH  
 BEING 8.25 FEET ON EACH SIDE OF FOLLOWING  
 DESCRIBED CENTERLINE:

COMMENCING AT A POINT IN THE NORTHERLY LINE OF SECTION 3, TOWNSHIP 11 SOUTH, RANGE 14 EAST, SAN BERNARDINO BASE AND MERIDIAN, DISTANT THEREON SOUTH 89°58' WEST, 8.25 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 3; THENCE SOUTH 0°08' WEST, PARALLEL WITH AND 8.25 FEET WESTERLY AT RIGHT ANGLES FROM THE EASTERLY LINE OF SAID SECTION 3, A DISTANCE OF 25.00 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING SOUTH 0°08', PARALLEL WITH AND 8.25 FEET WESTERLY AT RIGHT ANGLES FROM SAID EASTERLY

## CONDITION OF TITLE REPORT

Page 5

## SCHEDULE B

(Continued)

ORDER NUMBER: 97070962 - G10

LINE; THENCE 3,447.00 FEET, AND BEING OVER THE EAST HALF OF SAID SECTION 3.

THE SIDE LINES OF THE ABOVE DESCRIBED RIGHT OF WAY SHALL BE LENGTHENED OR SHORTENED SO AS TO TERMINATE IN LINES DRAWN PARALLEL WITH SAID NORTHERLY LINE OF SECTION 3 AT SAID TRUE POINT OF BEGINNING AND AT SAID POINT DISTANT 3,447.00 FEET SOUTHERLY THEREFROM.

ALSO, COMMENCING AT A POINT IN THE NORTHERLY LINE OF SECTION 11, TOWNSHIP 11 SOUTH, RANGE 14 EAST, SAN BERNARDINO BASE AND MERIDIAN, DISTANT THEREON NORTH 89°58' EAST, 23.31 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 11; THENCE SOUTH 0°49'20" WEST, 97.50 FEET TO THE TRUE POINT OF BEGINNING, WHICH IS A POINT IN THE SOUTHWESTERLY LINE OF SOUTHERN PACIFIC RAILROAD COMPANY'S RIGHT OF WAY 200.00 FEET IN WIDTH; THENCE CONTINUING SOUTH 0°49'20" WEST, 908.00 FEET; THENCE SOUTH 0°01' EAST, PARALLEL WITH AND 8.25 FEET EASTERLY, AT RIGHT ANGLES FROM THE WESTERLY LINE OF SAID SECTION 11, A DISTANCE OF 1,636.00 FEET TO A POINT IN THE EAST-WEST CENTERLINE OF SAID SECTION 11, AND BEING OVER THE WEST HALF OF NORTHWEST QUARTER OF SAID SECTION 11.

THE SIDELINES OF THE ABOVE DESCRIBED RIGHT OF WAY SHALL BE PROLONGED OR SHORTENED AS THE CASE MAY BE SO AS TO TERMINATE IN SAID EAST-WEST CENTERLINE AND SAID SOUTHWESTERLY LINE OF RIGHT OF WAY.

- K REFERENCE IS MADE TO SAID DOCUMENT FOR FULL PARTICULARS.
- L AN AMENDMENT TO SAID RIGHT OF WAY WAS RECORDED APRIL 2, 1996 AS FILE NO. 96006986, IN BOOK 1842, PAGE 993 OF OFFICIAL RECORDS.
- M REFERENCE IS MADE TO SAID DOCUMENT FOR FULL PARTICULARS.
- N 8. AN EASEMENT FOR THE PURPOSE SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT

## CONDITION OF TITLE REPORT

Page 6

## SCHEDULE B

(Continued)

ORDER NUMBER: 97070962 - G10

GRANTED TO: IMPERIAL IRRIGATION DISTRICT  
 PURPOSE: FOR ELECTRICAL SUBSTATION  
 RECORDED: AUGUST 18, 1954 IN BOOK 891, PAGE 519,  
 OFFICIAL RECORDS

AFFECTS: A RIGHT OF WAY 50 FEET IN WIDTH FOR POWER  
 TRANSMISSION LINES OVER AND ACROSS THAT  
 PORTION OF THE HEREIN DESCRIBED PROPERTY  
 DESCRIBED AS FOLLOWS:  
 BEGINNING AT A POINT ON THE WEST LINE OF  
 THE NORTHEAST QUARTER OF SECTION 3,  
 TOWNSHIP 11 SOUTH, RANGE 14 EAST, SAN  
 BERNARDINO BASE AND MERRIDIAN, THAT IS  
 DISTANCE THEREON, NORTHERLY 30.00 FEET FROM  
 THE SOUTHWEST CORNER OF SAID NORTHEAST  
 QUARTER; THENCE FROM SAID POINT OF  
 BEGINNING CONTINUING NORTHERLY ALONG THE  
 WEST LINE OF THE NORTHEAST QUARTER OF SAID  
 SECTION 3, A DISTANCE OF 250.00 FEET;  
 THENCE EASTERLY PARALLEL WITH THE SOUTH  
 LINE OF SAID NORTHEAST QUARTER, 250.00  
 FEET; THENCE SOUTHERLY PARALLEL WITH THE  
 WEST LINE OF SAID NORTHEAST QUARTER, 250.00  
 FEET; THENCE WESTERLY PARALLEL WITH THE  
 SOUTH LINE OF SAID NORTHEAST QUARTER 250.00  
 FEET TO THE POINT OF BEGINNING.  
 ALSO, THE NORTH 50 FEET OF THE SOUTH 80  
 FEET OF THE NORTHEAST QUARTER OF SECTION 3,  
 TOWNSHIP 11 SOUTH, RANGE 14 EAST, SAN  
 BERNARDINO BASE AND MERIDIAN, EXCEPTING  
 THEREFROM ALL THAT PORTION THEREOF LYING  
 WITHIN THE BOUNDS OF THE PARCEL OF LAND  
 DESCRIBED ABOVE.

- o 9. AN EASEMENT FOR THE PURPOSE SHOWN BELOW AND RIGHTS INCIDENTAL  
 THERETO AS SET FORTH IN A DOCUMENT

GRANTED TO: COUNTY OF IMPERIAL  
 PURPOSE: FOR PUBLIC HIGHWAY OR STREET PURPOSES  
 RECORDED: APRIL 7, 1955 AS FILE NO. 12, IN BOOK 908,  
 PAGE 10, OFFICIAL RECORDS

AFFECTS: OVER AND ACROSS THE WEST 70 FEET OF THE  
 EAST 86 FEET OF THE HEREIN DESCRIBED  
 PROPERTY

## CONDITION OF TITLE REPORT

## SCHEDULE B

(Continued)

ORDER NUMBER: 97070962 - G10

- p 10. AN EASEMENT FOR THE PURPOSE SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT

GRANTED TO: IMPERIAL IRRIGATION DISTRICT  
PURPOSE: FOR ELECTRICAL SUBSTATION  
RECORDED: DECEMBER 28, 1965 IN BOOK 1220, PAGE 255,  
OFFICIAL RECORDS  
AFFECTS: BEGINNING AT A POINT 30.00 FEET NORTH OF  
AND 250 FEET EAST OF THE SOUTHWEST CORNER  
OF SAID NORTHEAST QUARTER OF SECTION 3;  
THENCE NORTHERLY PARALLEL TO THE WEST LINE  
OF SAID NORTHEAST QUARTER OF SECTION 3;  
THENCE NORTHERLY PARALLEL TO THE WEST LINE  
OF SAID NORTHEAST QUARTER OF SECTION 3, A  
DISTANCE OF 250.00 FEET; THENCE EASTERLY  
PARALLEL TO THE SOUTH LINE OF SAID  
NORTHEAST QUARTER OF SECTION 3, A DISTANCE  
OF 150.00 FEET, THENCE SOUTHERLY, PARALLEL  
TO THE WEST LINE OF SAID NORTHEAST QUARTER  
OF SECTION 3, A DISTANCE OF 250.00 FEET;  
THENCE WESTERLY, PARALLEL TO THE SOUTH LINE  
OF SAID NORTHEAST QUARTER OF SECTION 3, A  
DISTANCE OF 150.00 FEET TO THE POINT OF  
BEGINNING

- o 11. AN EASEMENT FOR THE PURPOSE SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT

GRANTED TO: IMPERIAL IRRIGATION DISTRICT  
PURPOSE: FOR POWER TRANSMISSION LINES  
RECORDED: JUNE 15, 1961 AS FILE NO. 41, IN BOOK 1080,  
PAGE 678, OFFICIAL RECORDS  
AFFECTS: BEING 50 FEET IN WIDTH, THE CENTERLINE  
BEING DESCRIBED AS FOLLOWS:  
BEGINNING AT A POINT ON THE NORTH LINE OF  
SAID SECTION THREE (3), WHICH BEARS NORTH  
EIGHTY-NINE DEGREES, FIFTY-SEVEN MINUTES,  
FIFTY-SIX SECONDS EAST (N.89°57'56"E.)  
FIFTY-FIVE AND 00/100 (55.00) FEET FROM THE  
NORTHWEST CORNER OF SAID WEST HALF OF  
NORTHEAST QUARTER (W1/2OFNE1/4) OF SECTION  
THREE (3); THENCE SOUTH NO DEGREES, TWO  
MINUTES, FOUR SECONDS WEST (S.00°02'04"W.)  
ALONG A LINE PARALLEL WITH AND FIFTY-FIVE



**Attachment C**  
**Aerial Photographs**

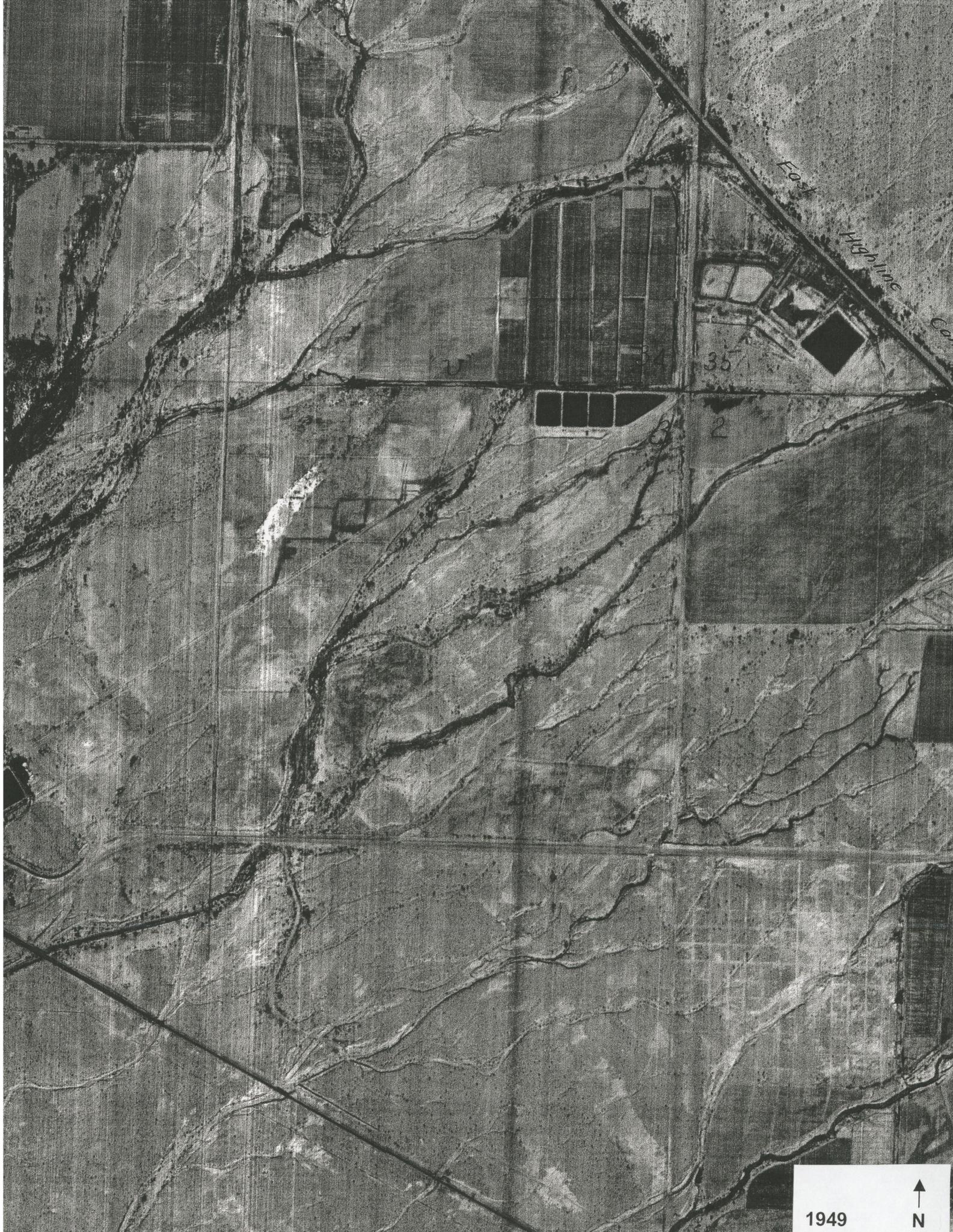




1945







East  
Highline  
Co.

35

2



N

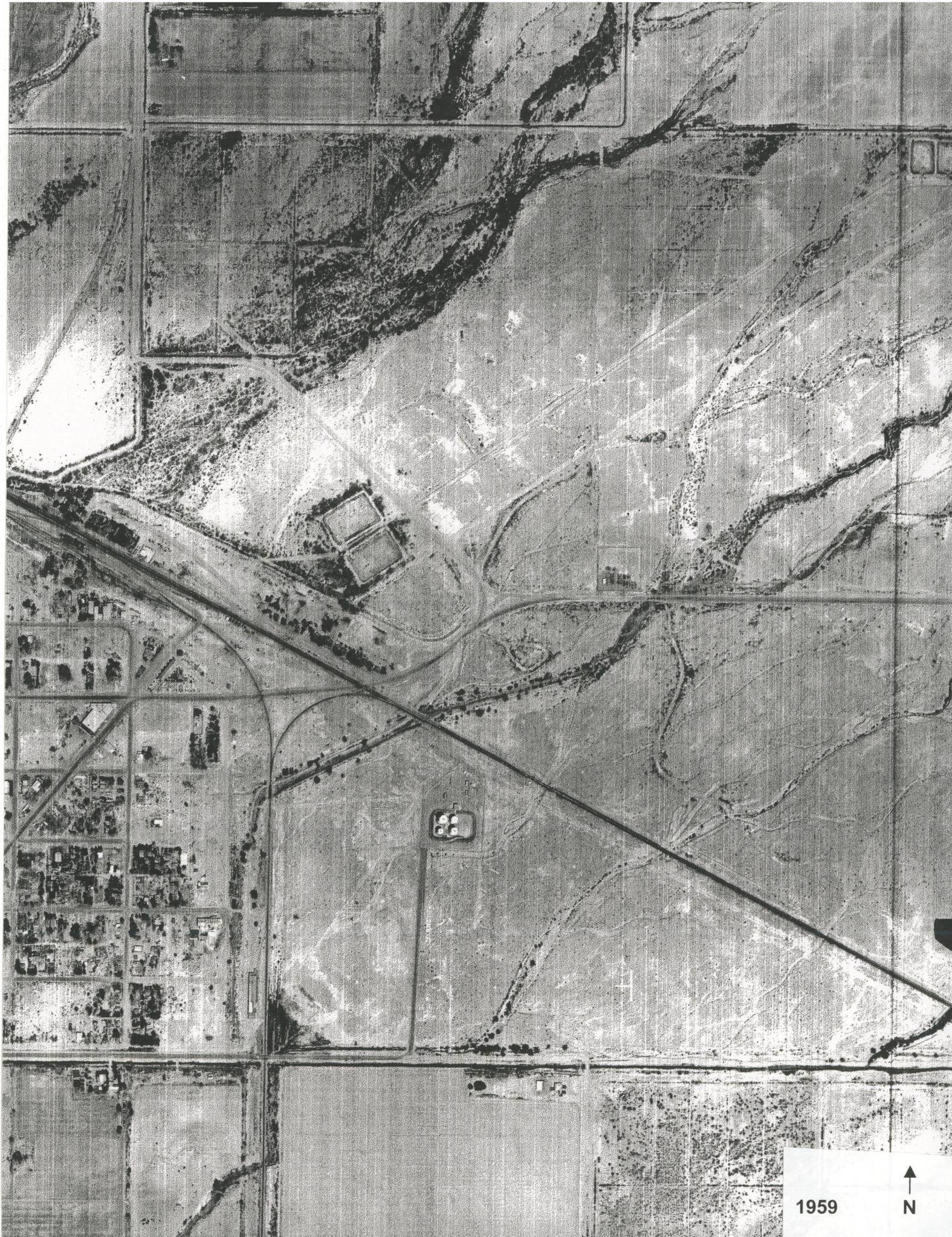




1953







1959 ↑  
N





1965





**Attachment D**  
**Historical Topographic Maps**





**EDR™** Environmental  
Data Resources Inc

**EDR Historical  
Topographic Map  
Report**

**160-Acre Site  
Beal and Cuff Roads  
Niland, CA 92233**

**Inquiry Number: 1475618.4**

**July 28, 2005**

**The Standard in  
Environmental Risk  
Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06460

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
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## 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, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.* To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

### Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

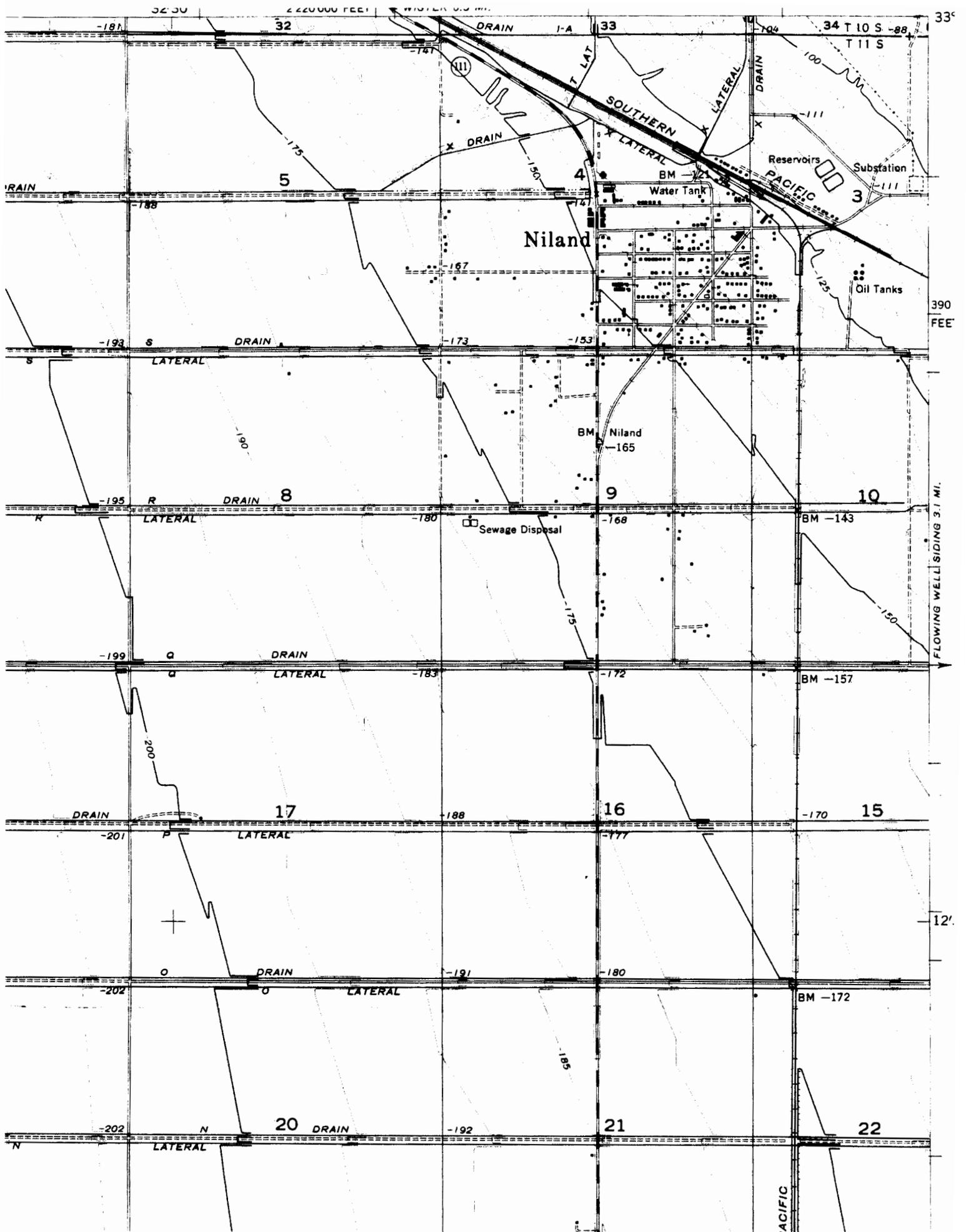
### Disclaimer - Copyright and Trademark Notice

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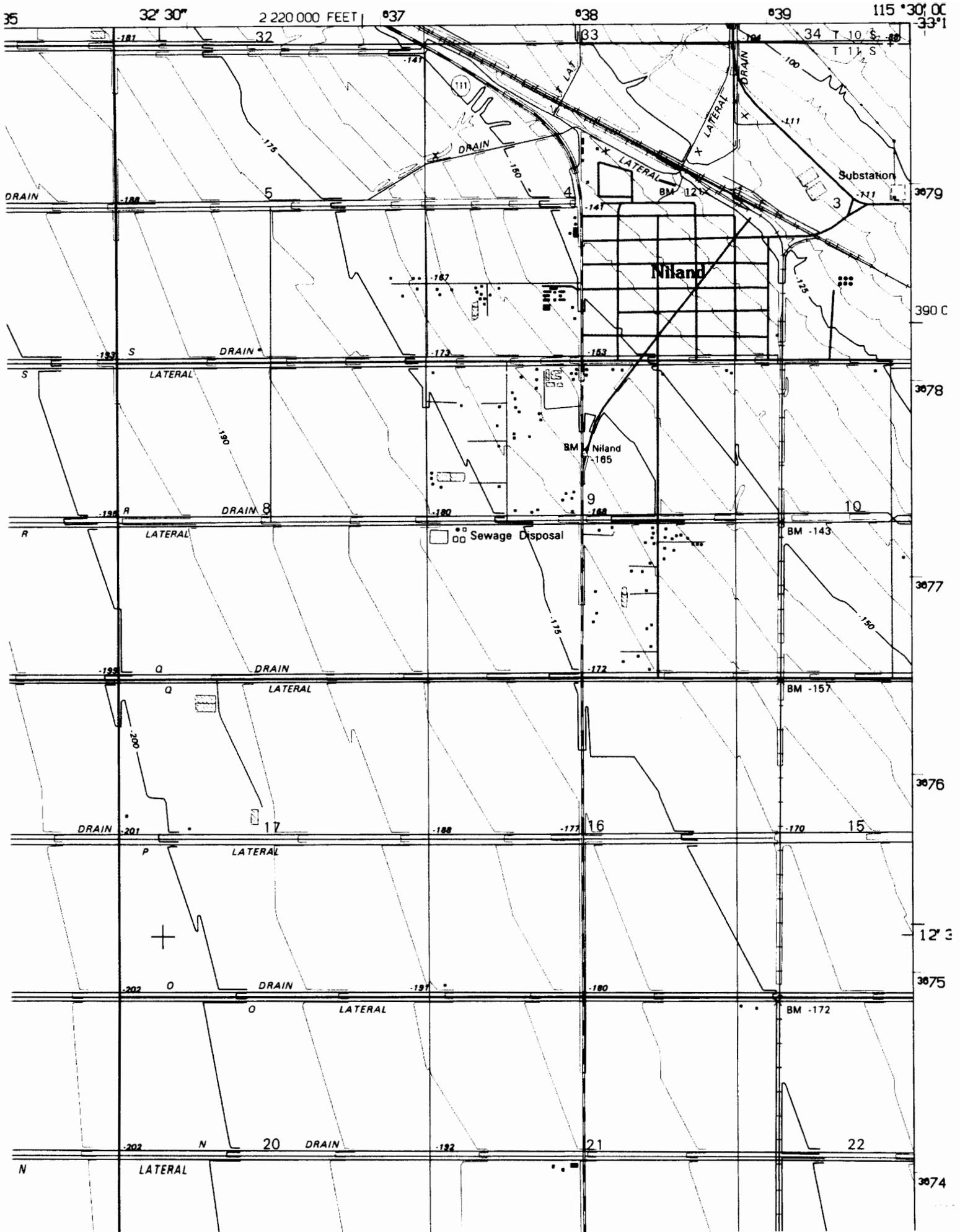








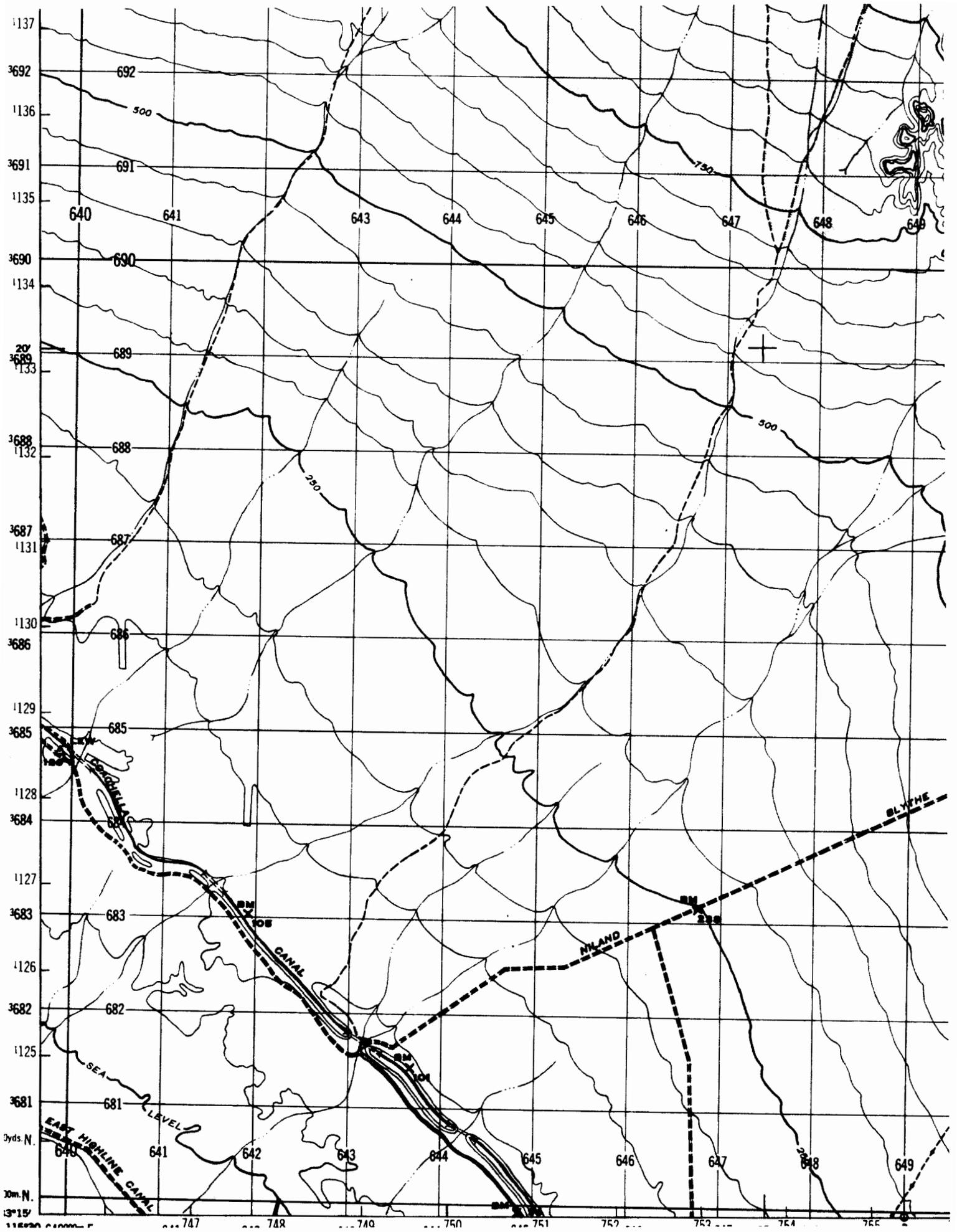






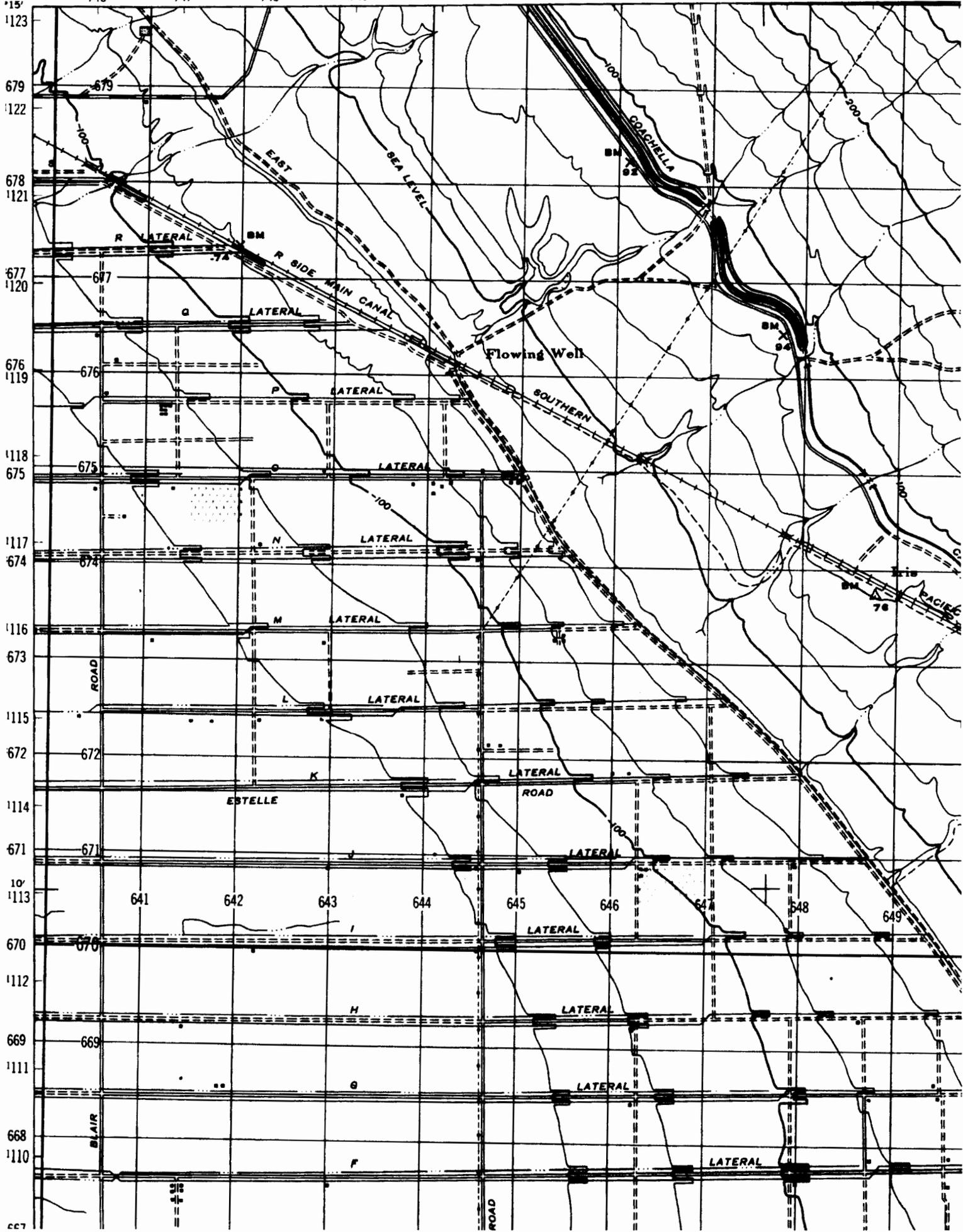




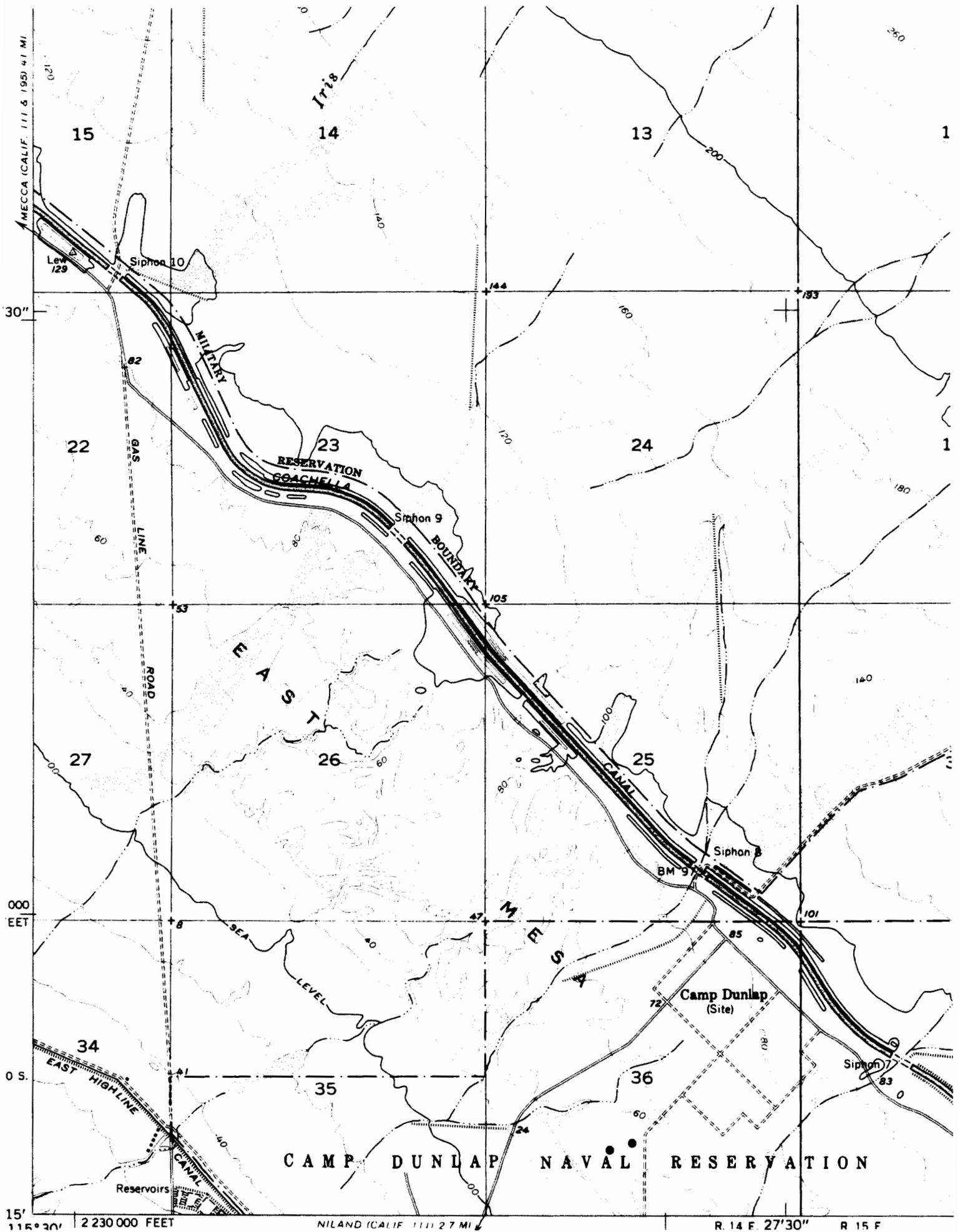




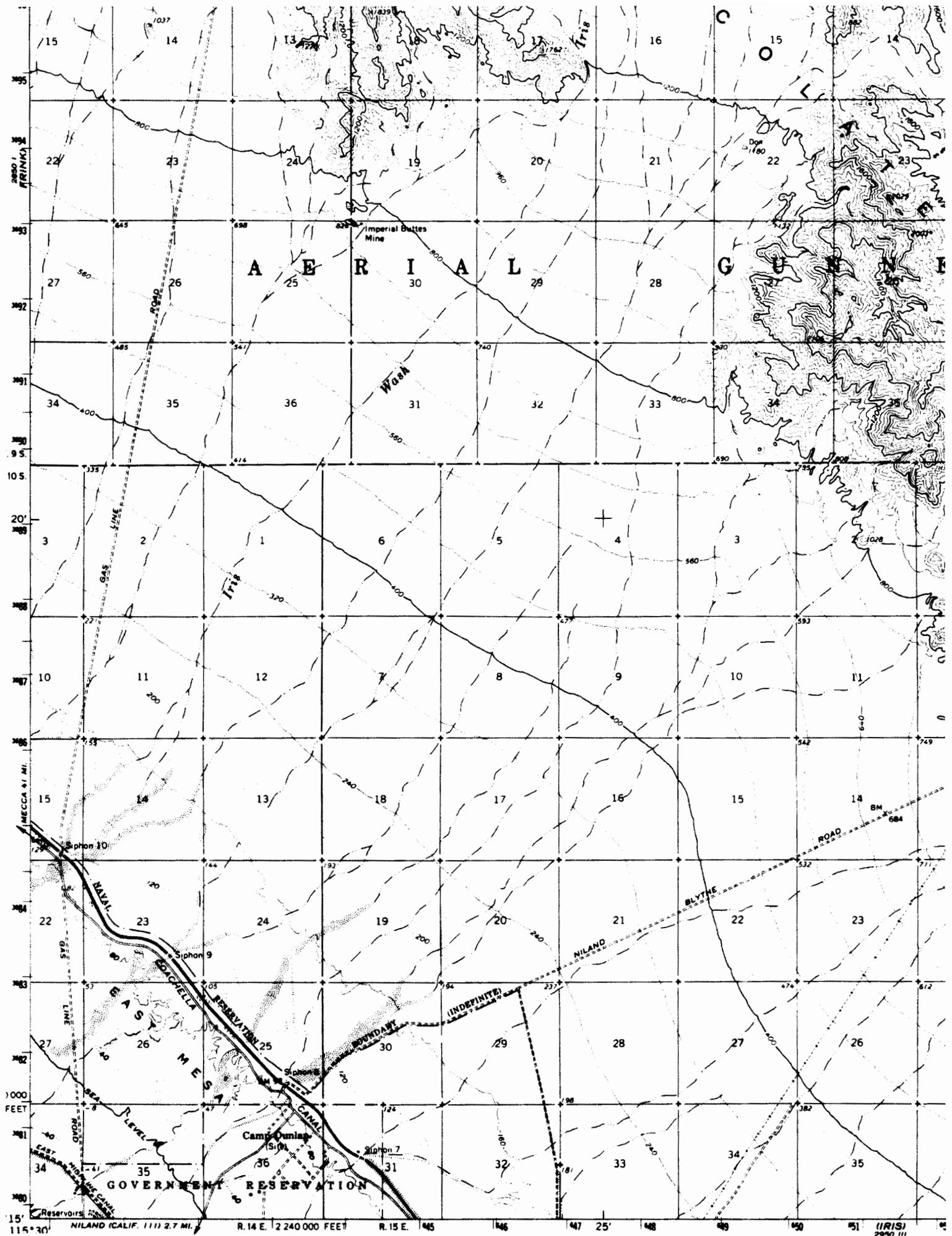
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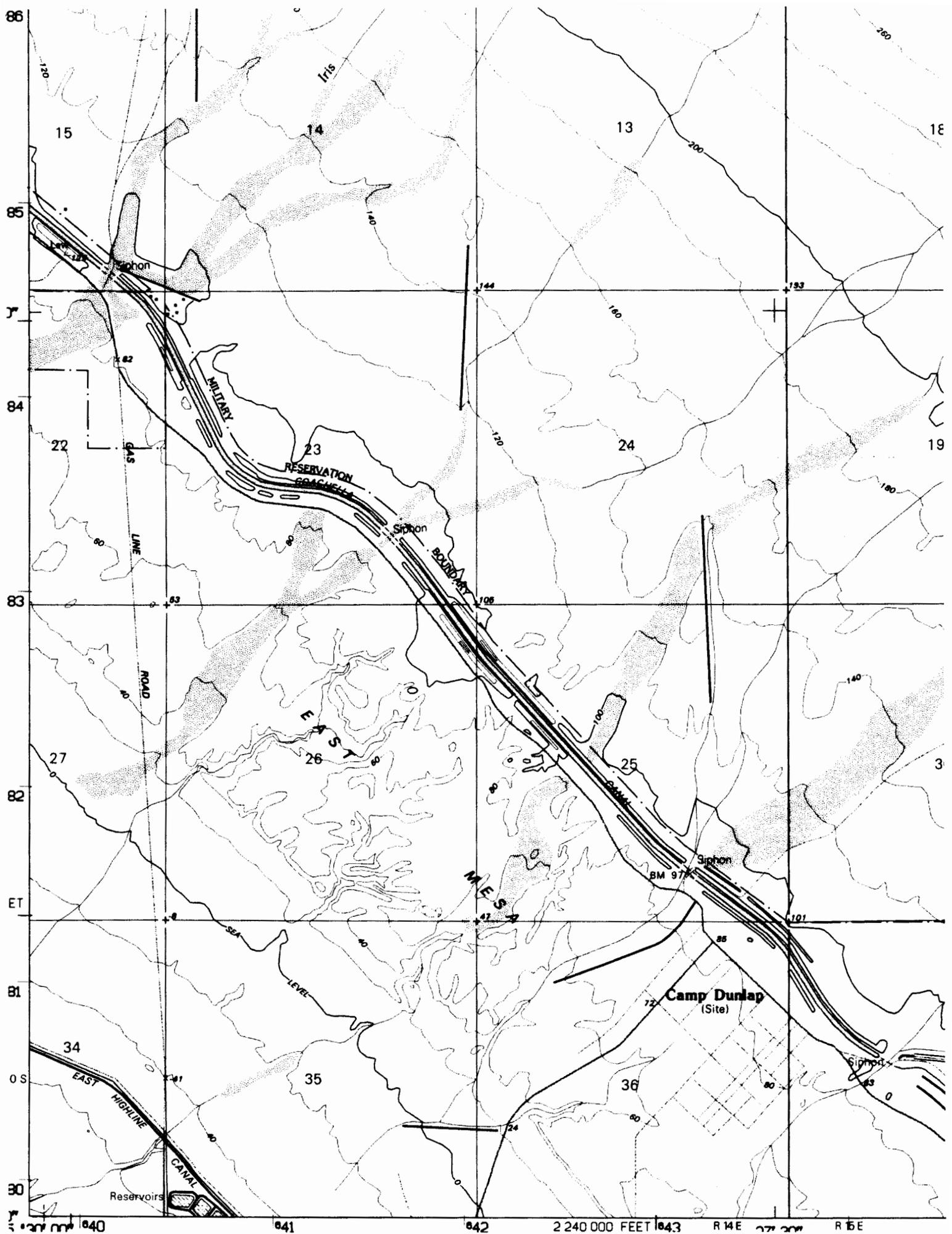




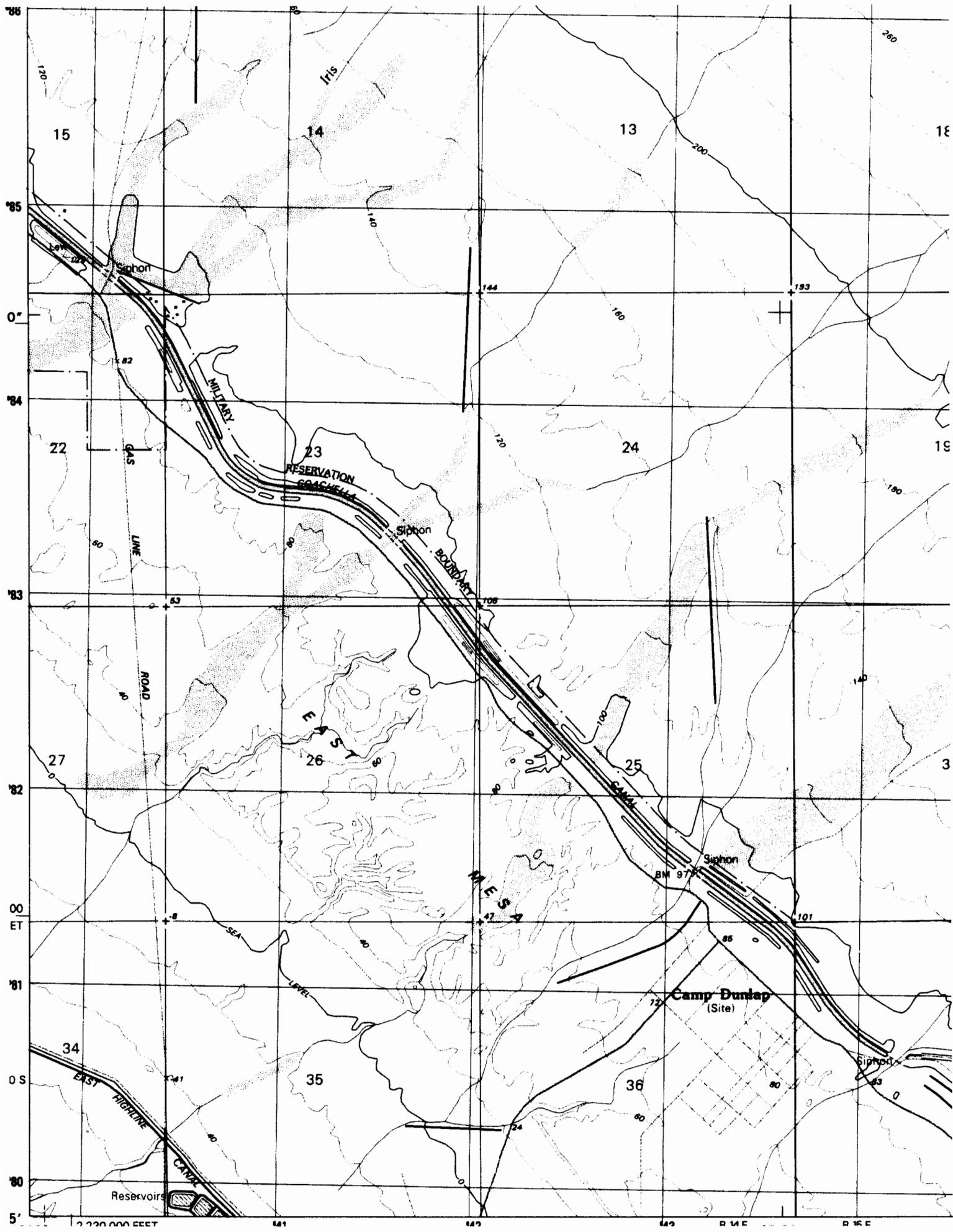




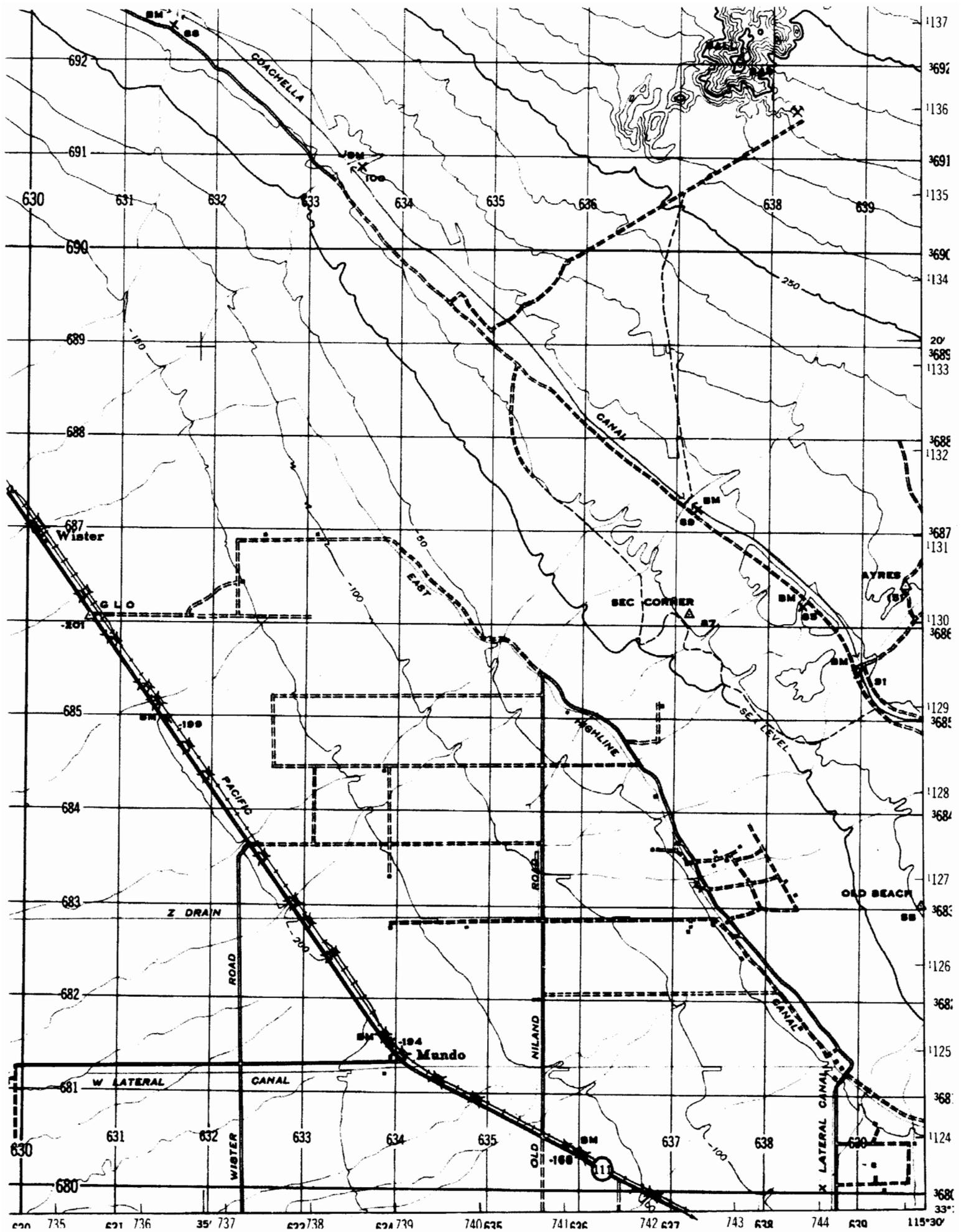




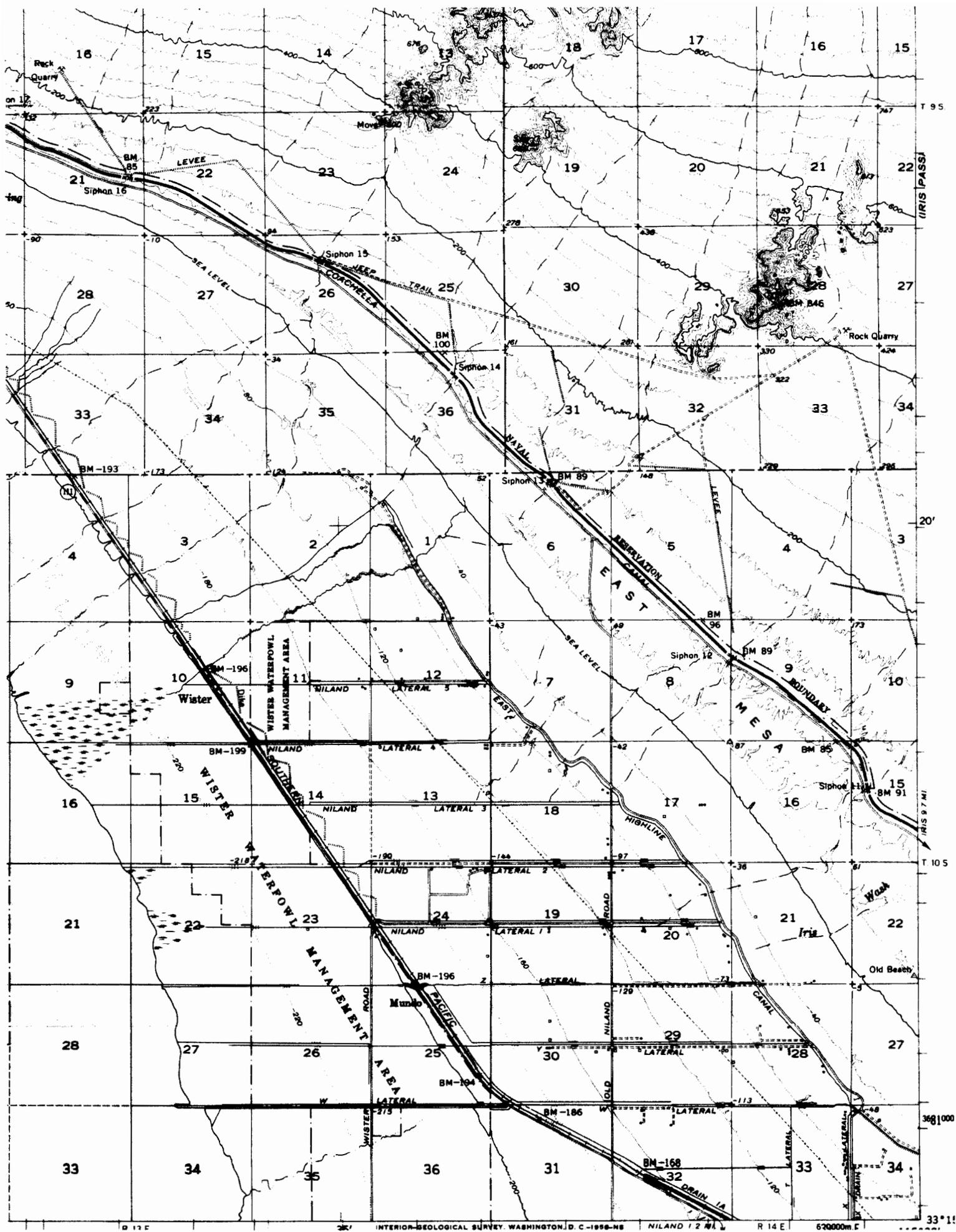






























**Attachment E**  
**EDR Radius Map Report**





**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**160-Acre Site  
Beal and Cuff Roads  
Niland, CA 92233**

**Inquiry Number: 1475618.2s**

**July 27, 2005**

## **The Standard in Environmental Risk Management Information**

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

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# EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

## TARGET PROPERTY INFORMATION

### ADDRESS

BEAL AND CUFF ROADS  
NILAND, CA 92233

### COORDINATES

Latitude (North): 33.243200 - 33° 14' 35.5"  
Longitude (West): 115.498000 - 115° 29' 52.8"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 639933.9  
UTM Y (Meters): 3679062.2  
Elevation: 90 ft. below sea level

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 33115-B4 IRIS, CA  
Source: USGS 7.5 min quad index

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable " ) government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

## FEDERAL ASTM STANDARD

**NPL**..... National Priority List  
**Proposed NPL**..... Proposed National Priority List Sites  
**CERCLIS**..... Comprehensive Environmental Response, Compensation, and Liability Information System  
**CORRACTS**..... Corrective Action Report  
**RCRA-TSDF**..... Resource Conservation and Recovery Act Information  
**RCRA-LQG**..... Resource Conservation and Recovery Act Information  
**RCRA-SQG**..... Resource Conservation and Recovery Act Information  
**ERNS**..... Emergency Response Notification System

## STATE ASTM STANDARD

**AWP**..... Annual Workplan Sites

## EXECUTIVE SUMMARY

<b>Cal-Sites</b>	Calsites Database
<b>CHMIRS</b>	California Hazardous Material Incident Report System
<b>Notify 65</b>	Proposition 65 Records
<b>Toxic Pits</b>	Toxic Pits Cleanup Act Sites
<b>SWF/LF</b>	Solid Waste Information System
<b>WMUDS/SWAT</b>	Waste Management Unit Database
<b>LUST</b>	Geotracker's Leaking Underground Fuel Tank Report
<b>CA BOND EXP. PLAN</b>	Bond Expenditure Plan
<b>UST</b>	Active UST Facilities
<b>VCP</b>	Voluntary Cleanup Program Properties
<b>INDIAN LUST</b>	Leaking Underground Storage Tanks on Indian Land
<b>INDIAN UST</b>	Underground Storage Tanks on Indian Land
<b>CA FID UST</b>	Facility Inventory Database
<b>HIST UST</b>	Hazardous Substance Storage Container Database

### FEDERAL ASTM SUPPLEMENTAL

<b>CONSENT</b>	Superfund (CERCLA) Consent Decrees
<b>ROD</b>	Records Of Decision
<b>Delisted NPL</b>	National Priority List Deletions
<b>FINDS</b>	Facility Index System/Facility Identification Initiative Program Summary Report
<b>HMIRS</b>	Hazardous Materials Information Reporting System
<b>MLTS</b>	Material Licensing Tracking System
<b>MINES</b>	Mines Master Index File
<b>NPL Liens</b>	Federal Superfund Liens
<b>PADS</b>	PCB Activity Database System
<b>US ENG CONTROLS</b>	Engineering Controls Sites List
<b>ODI</b>	Open Dump Inventory
<b>DOD</b>	Department of Defense Sites
<b>INDIAN RESERV</b>	Indian Reservations
<b>UMTRA</b>	Uranium Mill Tailings Sites
<b>FUDS</b>	Formerly Used Defense Sites
<b>RAATS</b>	RCRA Administrative Action Tracking System
<b>TRIS</b>	Toxic Chemical Release Inventory System
<b>TSCA</b>	Toxic Substances Control Act
<b>SSTS</b>	Section 7 Tracking Systems
<b>FTTS INSP</b>	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

<b>AST</b>	Aboveground Petroleum Storage Tank Facilities
<b>CLEANERS</b>	Cleaner Facilities
<b>CA WDS</b>	Waste Discharge System
<b>DEED</b>	Deed Restriction Listing
<b>WIP</b>	Well Investigation Program Case List
<b>EMI</b>	Emissions Inventory Data
<b>NFA</b>	No Further Action Determination
<b>NFE</b>	Properties Needing Further Evaluation
<b>SCH</b>	School Property Evaluation Program
<b>SLIC</b>	Statewide SLIC Cases
<b>HAZNET</b>	Facility and Manifest Data

### EDR PROPRIETARY HISTORICAL DATABASES

<b>Coal Gas</b>	Former Manufactured Gas (Coal Gas) Sites
-----------------	--

# EXECUTIVE SUMMARY

## BROWNFIELDS DATABASES

**US BROWNFIELDS** ..... A Listing of Brownfields Sites  
**US INST CONTROL** ..... Sites with Institutional Controls  
**VCP** ..... Voluntary Cleanup Program Properties

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

## FEDERAL ASTM STANDARD

**CERCLIS-NFRAP:** As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 03/22/2005 has revealed that there is 1 CERC-NFRAP site within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DUNE CO	340 E MAIN ST	1/2 - 1 WSW A1		6

## STATE ASTM STANDARD

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there is 1 Cortese site within

## EXECUTIVE SUMMARY

approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DUNE COMPANY	340 MAIN	1/2 - 1	WSW A2	6

### STATE OR LOCAL ASTM SUPPLEMENTAL

**REF:** This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

A review of the REF list, as provided by EDR, and dated 05/04/2005 has revealed that there is 1 REF site within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DUNE COMPANY	340 EAST MAIN STREET	1/2 - 1	WSW A3	6

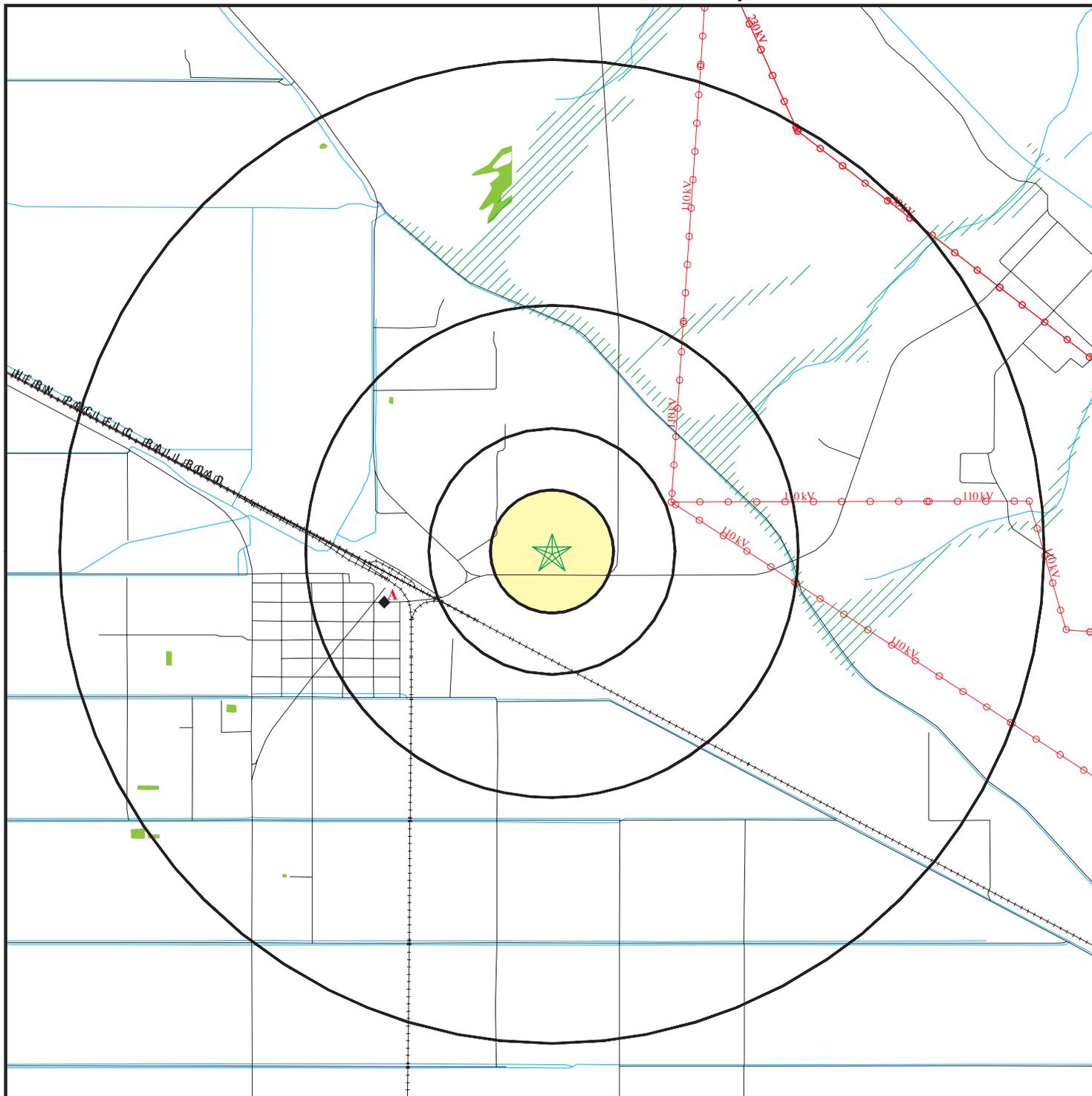
## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
TITSWORTH UNAUTHORIZED DUMP	CERC-NFRAP
CALIPATRIA STORAGE YARD	CERC-NFRAP
JESSEN & CO INC	CERC-NFRAP
CALIPATRIA AIRPORT	CERC-NFRAP
NILAND SOLID WASTE SITE	SWF/LF
NILAND MARINA SITE	SWF/LF
PLANTERS COTTON GIN	FINDS, EMI
FRINK PIT	CA WDS
NILAND SD-EMER DISCH 92-021	CA WDS
FLOWING WELLS PIT	CA WDS

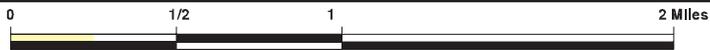


# OVERVIEW MAP - 1475618.2s - URS Corporation



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▨ Landfill Sites
- ▨ Dept. Defense Sites

- ▨ Indian Reservations BIA
- Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- Federal Wetlands
- ▨ Areas of Concern

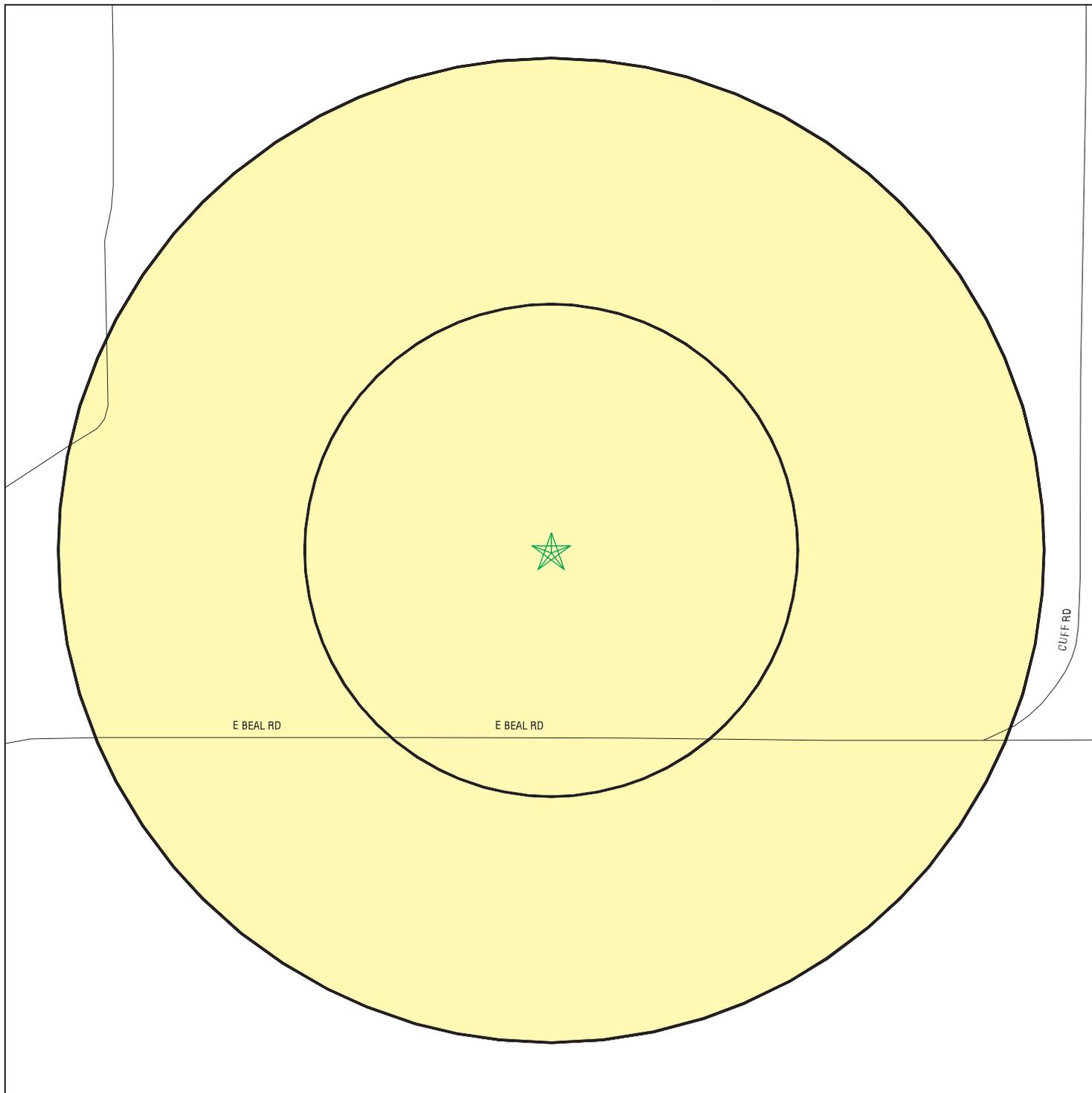


TARGET PROPERTY: 160-Acre Site  
 ADDRESS: Beal and Cuff Roads  
 CITY/STATE/ZIP: Niland CA 92233  
 LAT/LONG: 33.2432 / 115.4980

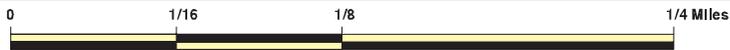
CUSTOMER: URS Corporation  
 CONTACT: Heather Couper  
 INQUIRY #: 1475618.2s  
 DATE: July 27, 2005 6:59 pm



# DETAIL MAP - 1475618.2s - URS Corporation



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites



- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern



<b>TARGET PROPERTY:</b> 160-Acre Site <b>ADDRESS:</b> Beal and Cuff Roads <b>CITY/STATE/ZIP:</b> Niland CA 92233 <b>LAT/LONG:</b> 33.2432 / 115.4980	<b>CUSTOMER:</b> URS Corporation <b>CONTACT:</b> Heather Couper <b>INQUIRY #:</b> 1475618.2s <b>DATE:</b> July 27, 2005 6:59 pm
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## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	1	NR	1
CORRACTS		1.500	0	0	0	0	0	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		0.750	0	0	0	0	NR	0
ERNS		0.500	0	0	0	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	0	0	0	0	0
CHMIRS		0.500	0	0	0	NR	NR	0
Cortese		1.000	0	0	0	1	NR	1
Notify 65		1.500	0	0	0	0	0	0
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
WMUDS/SWAT		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
UST		0.750	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
CA FID UST		0.750	0	0	0	0	NR	0
HIST UST		0.750	0	0	0	0	NR	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
FINDS		0.500	0	0	0	NR	NR	0
HMIRS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
NPL Liens		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
INDIAN RESERV		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
FUDS		1.500	0	0	0	0	0	0
RAATS		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		0.500	0	0	0	NR	NR	0
CLEANERS		0.750	0	0	0	0	NR	0
CA WDS		0.500	0	0	0	NR	NR	0
DEED		1.000	0	0	0	0	NR	0
REF		0.750	0	0	0	1	NR	1
WIP		0.750	0	0	0	0	NR	0
EMI		0.500	0	0	0	NR	NR	0
NFA		0.750	0	0	0	0	NR	0
NFE		0.750	0	0	0	0	NR	0
SCH		0.750	0	0	0	0	NR	0
SLIC		1.000	0	0	0	0	NR	0
HAZNET		0.500	0	0	0	NR	NR	0
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Coal Gas		1.500	0	0	0	0	0	0
<b><u>BROWNFIELDS DATABASES</u></b>								
US BROWNFIELDS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0

**NOTES:**

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.**

**A1 DUNE CO CERC-NFRAP 1003879044**  
**WSW 340 E MAIN ST CAD982358053**  
**1/2-1 CALIPATRIA, CA 92233**  
**3757 ft.**

**Site 1 of 3 in cluster A**

**Relative:**  
**Lower**

CERCLIS-NFRAP Classification Data:  
 Federal Facility: Not a Federal Facility

**Actual:**  
**-122 ft.**

Non NPL Code: NFRAP  
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	11/01/1987
Assessment:	ARCHIVE SITE	Completed:	11/14/1988
Assessment:	PRELIMINARY ASSESSMENT	Completed:	11/14/1988

**A2 DUNE COMPANY Cortese S105022984**  
**WSW 340 MAIN N/A**  
**1/2-1 CALIPATRIA, CA 92233**  
**3757 ft.**

**Site 2 of 3 in cluster A**

**Relative:**  
**Lower**

CORTESE:  
 Region: CORTESE

**Actual:**  
**-122 ft.**

Fac Address 2: Not reported

**A3 DUNE COMPANY REF 1000196256**  
**WSW 340 EAST MAIN STREET N/A**  
**1/2-1 CALIPATRIA, CA 92233**  
**3757 ft.**

**Site 3 of 3 in cluster A**

**Relative:**  
**Lower**

REF:  
 Facility ID 13510016  
 Dtsc Region Code : 4  
 Region Code Definition : CYPRESS  
 County Code : 13  
 Site Name Under : Not reported  
 Current Status Date : 08251995  
 Current Status Code : REFOA  
 Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
 Lead Agency Code : Not reported  
 Lead Agency : N/A  
 Site Type Code : Not reported  
 Site Type : N/A  
 National Priorities List : Not reported  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 51  
 Sic Code Definition : WHOLESALE TRADE - NONDURABLE GOODS  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : SB  
 SMBR Branch : SO CAL - CYPRESS  
 Regional Water Quality Control Board : CR  
 RWQCB Definition : COLORADO RIVER  
 Site Access Controlled : C

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DUNE COMPANY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1000196256

Listed In Haz Wst & Substncs Sites List (CORTESE) Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : Not reported  
 # Of Sources Contributing To Contamination : 0  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : Not reported  
 State Senate Distt Code : Not reported  
 Identifying Code: Not reported  
 ID Value: Not reported  
 Other ID Desc: Not reported  
 Alternate Name(s): JESSEN COMPANY  
 DUNE COMPANY  
 Address(es) : 340 EAST MAIN STREET  
 CALIPATRIA, CA 92233  
 Background Info : Not reported  
 Facility Id : 13510016  
 AWP Activities Code : 1  
 DTSC Site Activity Code : DISC  
 Activity Code Def: DISCOVERY  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 01121983  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : REFOA  
 Status Code Definition : PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvy Deleted Via Commitmnt/Completns Screen : Not reported  
 Facility Id : 13510016  
 AWP Activities Code : 3  
 DTSC Site Activity Code : SS  
 Activity Code Def: SITE SCREENING  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 02021995  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : REFOA  
 Status Code Definition : PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvy Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: CERC2  
 Special Program : CERCLA II  
 Comments Date : 01121983  
 Comments : FACILITY IDENTIFIED ID VIA 82 PHONE BOOK  
 DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**DUNE COMPANY (Continued)**

**1000196256**

FACILITY DRIVE-BY GOOD HOUSEKPG GENERALLY. WHITE DISCLR OF SOIL NEXT TO DRAINGE DITCH. A FORMULATOR FACILITY DRIVE-BY SITE ABANDONED; SCATTERED DRUMS AND CONTAINERS.  
GROUND PHOTOS SCATTERED MATERIAL CONTACTED FIRE DEPT, CITY, PUBLIC WORKS DEPT, IRRIGATION DISTRICT - FILES FOUND.  
RWQCB - DISCHARGE REPORT LETTERS FROM PAST OPERATOR  
Imperial County lead site.  
REPORTED FOR PROP65  
RWQCB-- ADDITIONAL FILES FOUND  
RWQCB FILE. NOW WHOLESALER. LARGE TANKS ONSITE W/ SPILLAGES AROUND.  
FINAL STRATEGY SITE REFERRED: TO HWMB/ENF-LA.TSD INSP CONTACT REPORTS: DUNE-BRAWLEY PAST OP PRELIM ASSESS DONE IMPERIAL CO ENFORCEMENT ASSESS NACHLO-RATE HAZARD. LOW PRIORITY IF COUNTY DOES NOT MITIGATE.  
SUBMIT TO EPA NFA FOR EPA



## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALIPATRIA	1003879988	TITSWORTH UNAUTHORIZED DUMP	NE 1/4 OF SEC 5, T13S, R16E	92233	CERC-NFRAP
CALIPATRIA	1006095001	PLANTERS COTTON GIN	5996 HWY 115	92233	FINDS, EMI
CALIPATRIA	1003879056	CALIPATRIA STORAGE YARD	ALAMO & CENTRO AVES	92233	CERC-NFRAP
CALIPATRIA	1003878308	JESSEN & CO INC	447 E BONITA ST	92233	CERC-NFRAP
CALIPATRIA	1001491885	CALIPATRIA AIRPORT	CLIFF HATFIELD MEMORIAL AIRPORT	92233	CERC-NFRAP
NILAND	S106104664	FRINK PIT	HIGHWAY 111 / FRINK ROAD		CA WDS
NILAND	S102003404	NILAND SD-EMER DISCH 92-021	125 ALCOT RD WEST OF HWY 111		CA WDS
NILAND	S102360224	NILAND SOLID WASTE SITE	CUFF ROAD; 4 MILES NORTHEAST OF NILAND		SWF/LF
NILAND	S106104665	FLOWING WELLS PIT	FLOWING WELLS / NOFFSINGER RD		CA WDS
NILAND	S102360228	NILAND MARINA SITE	1.9 MILES FROM STATE HWY 111		SWF/LF



# 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.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## **FEDERAL ASTM STANDARD RECORDS**

### **NPL: National Priority List**

Source: EPA

Telephone: N/A

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: 04/28/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 04/27/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

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

Source: EPA

Telephone: 703-413-0223

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: 02/15/05

Date Made Active at EDR: 04/06/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/05

Elapsed ASTM days: 15

Date of Last EDR Contact: 07/22/05

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/22/05  
Date Made Active at EDR: 04/06/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/01/05  
Elapsed ASTM days: 5  
Date of Last EDR Contact: 06/20/05

## **CORRACTS:** Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/29/05  
Date Made Active at EDR: 05/16/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/11/05  
Elapsed ASTM days: 35  
Date of Last EDR Contact: 06/05/05

## **RCRA:** Resource Conservation and Recovery Act Information

Source: EPA  
Telephone: 800-424-9346

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 05/20/05  
Date Made Active at EDR: 06/09/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/24/05  
Elapsed ASTM days: 16  
Date of Last EDR Contact: 05/24/05

## **ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342

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

Date of Government Version: 12/31/04  
Date Made Active at EDR: 03/24/05  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/05  
Elapsed ASTM days: 56  
Date of Last EDR Contact: 07/25/05

## **FEDERAL ASTM SUPPLEMENTAL RECORDS**

### **BRS:** Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

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: 12/01/01  
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/17/05  
Date of Next Scheduled EDR Contact: 09/12/05

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library  
Telephone: Varies

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 10/24/05

**ROD:** Records Of Decision

Source: EPA  
Telephone: 703-416-0223

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: 03/07/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/06/05  
Date of Next Scheduled EDR Contact: 10/03/05

**DELISTED NPL:** National Priority List Deletions

Source: EPA  
Telephone: N/A

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: 04/28/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/05  
Date of Next Scheduled EDR Contact: 08/01/05

**FINDS:** Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA  
Telephone: N/A

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: 04/11/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**HMIRS:** Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

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

Date of Government Version: 12/31/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/22/05  
Date of Next Scheduled EDR Contact: 10/17/05

**MLTS:** Material Licensing Tracking System

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

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: 04/14/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**MINES:** Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/26/05

## **NPL LIENS:** Federal Superfund Liens

Source: EPA  
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/05  
Date of Next Scheduled EDR Contact: 08/22/05

## **PADS:** PCB Activity Database System

Source: EPA  
Telephone: 202-564-3887

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: 03/30/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/05  
Date of Next Scheduled EDR Contact: 08/08/05

## **DOD:** Department of Defense Sites

Source: USGS  
Telephone: 703-692-8801

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: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/13/05  
Date of Next Scheduled EDR Contact: 08/08/05

## **UMTRA:** Uranium Mill Tailings Sites

Source: Department of Energy  
Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 09/19/05

## **ODI:** Open Dump Inventory

Source: Environmental Protection Agency  
Telephone: 800-424-9346

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: 06/30/85  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95  
Date of Next Scheduled EDR Contact: N/A

## **FUDS:** Formerly Used Defense Sites

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

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/29/05  
Date of Next Scheduled EDR Contact: 10/03/05

**INDIAN RESERV:** Indian Reservations

Source: USGS  
Telephone: 202-208-3710

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: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/13/05  
Date of Next Scheduled EDR Contact: 08/08/05

**US ENG CONTROLS:** Engineering Controls Sites List

Source: Environmental Protection Agency  
Telephone: 703-603-8867

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: 01/10/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**RAATS:** RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

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: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/06/05  
Date of Next Scheduled EDR Contact: 09/05/05

**TRIS:** Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

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: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/13/05  
Date of Next Scheduled EDR Contact: 09/19/05

**TSCA:** Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

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: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/17/05

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

Source: EPA  
Telephone: 202-566-1667

Date of Government Version: 04/13/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05  
Date of Next Scheduled EDR Contact: 09/19/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SSTS:** Section 7 Tracking Systems

Source: EPA  
Telephone: 202-564-4203

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: 12/31/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/17/05

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667

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: 04/13/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05  
Date of Next Scheduled EDR Contact: 09/19/05

## **STATE OF CALIFORNIA ASTM STANDARD RECORDS**

### **AWP:** Annual Workplan Sites

Source: California Environmental Protection Agency  
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 05/04/05  
Date Made Active at EDR: 06/29/05  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 06/01/05  
Elapsed ASTM days: 28  
Date of Last EDR Contact: 06/01/05

### **CAL-SITES:** Calsites Database

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400

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.

Date of Government Version: 05/04/05  
Date Made Active at EDR: 06/29/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/01/05  
Elapsed ASTM days: 28  
Date of Last EDR Contact: 06/01/05

### **CHMIRS:** California Hazardous Material Incident Report System

Source: Office of Emergency Services  
Telephone: 916-845-8400

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

Date of Government Version: 12/31/03  
Date Made Active at EDR: 06/25/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04  
Elapsed ASTM days: 38  
Date of Last EDR Contact: 05/26/05

### **CORTESE:** "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-9100

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). This listing is no longer updated by the state agency.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/01  
Date Made Active at EDR: 07/26/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01  
Elapsed ASTM days: 58  
Date of Last EDR Contact: 04/25/05

**NOTIFY 65:** Proposition 65 Records

Source: State Water Resources Control Board  
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93  
Date Made Active at EDR: 11/19/93  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 07/19/05

**TOXIC PITS:** Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board  
Telephone: 916-227-4364

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: 07/01/95  
Date Made Active at EDR: 09/26/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 05/02/05

**SWF/LF (SWIS):** Solid Waste Information System

Source: Integrated Waste Management Board  
Telephone: 916-341-6320

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

Date of Government Version: 06/13/05  
Date Made Active at EDR: 07/15/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/14/05  
Elapsed ASTM days: 31  
Date of Last EDR Contact: 06/14/05

**WMUDS/SWAT:** Waste Management Unit Database

Source: State Water Resources Control Board  
Telephone: 916-227-4448

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: 04/01/00  
Date Made Active at EDR: 05/10/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 06/06/05

**LUST:** Geotracker's Leaking Underground Fuel Tank Report

Source: State Water Resources Control Board  
Contact: Imperial County Environmental Health Dept, (760) 482-4236

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.

Date of Government Version: 05/12/05  
Date Made Active at EDR: 06/07/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/12/05  
Elapsed ASTM days: 26  
Date of Last EDR Contact: 07/12/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**LUST REG 1: Active Toxic Site Investigation**

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-576-2220

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: 02/01/01  
Date Made Active at EDR: 03/29/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/28/01  
Elapsed ASTM days: 29  
Date of Last EDR Contact: 05/23/05

**LUST REG 2: Fuel Leak List**

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Date of Government Version: 09/30/04  
Date Made Active at EDR: 11/19/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/20/04  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 07/11/05

**LUST REG 3: Leaking Underground Storage Tank Database**

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Date of Government Version: 05/19/03  
Date Made Active at EDR: 06/02/03  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/19/03  
Elapsed ASTM days: 14  
Date of Last EDR Contact: 05/17/05

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600

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

Date of Government Version: 09/07/04  
Date Made Active at EDR: 10/12/04  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/07/04  
Elapsed ASTM days: 35  
Date of Last EDR Contact: 06/27/05

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

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291

Date of Government Version: 04/01/05  
Date Made Active at EDR: 05/06/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/28/05  
Elapsed ASTM days: 8  
Date of Last EDR Contact: 07/08/05

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

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424

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

Date of Government Version: 09/09/03  
Date Made Active at EDR: 10/07/03  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/10/03  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 06/06/05

**LUST REG 6V: Leaking Underground Storage Tank Case Listing**

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491

Date of Government Version: 06/07/05  
Date Made Active at EDR: 06/29/05  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 06/07/05  
Elapsed ASTM days: 22  
Date of Last EDR Contact: 07/08/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **LUST REG 7:** Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-346-7491

Date of Government Version: 02/26/04  
Date Made Active at EDR: 03/24/04  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/26/04  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 06/27/05

## **LUST REG 8:** Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-4130

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: 02/14/05  
Date Made Active at EDR: 03/28/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/15/05  
Elapsed ASTM days: 41  
Date of Last EDR Contact: 05/09/05

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

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: 03/01/01  
Date Made Active at EDR: 05/21/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 04/23/01  
Elapsed ASTM days: 28  
Date of Last EDR Contact: 07/18/05

## **CA BOND EXP. PLAN:** Bond Expenditure Plan

Source: Department of Health Services  
Telephone: 916-255-2118

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: 01/01/89  
Date Made Active at EDR: 08/02/94  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94  
Elapsed ASTM days: 6  
Date of Last EDR Contact: 05/31/94

## **CA UST:**

### **UST:** Active UST Facilities

Source: SWRCB  
Contact: Imperial County Environmental Health Dept, (760) 482-4236  
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/12/05  
Date Made Active at EDR: 05/06/05  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/13/05  
Elapsed ASTM days: 23  
Date of Last EDR Contact: 07/12/05

## **VCP:** Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

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: 05/04/05  
Date Made Active at EDR: 07/07/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/01/05  
Elapsed ASTM days: 36  
Date of Last EDR Contact: 06/01/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **INDIAN UST:** Underground Storage Tanks on Indian Land

Source: EPA Region 9  
Telephone: 415-972-3368

Date of Government Version: 04/18/05  
Date Made Active at EDR: 05/31/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/16/05  
Elapsed ASTM days: 15  
Date of Last EDR Contact: 05/16/05

## **INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/02/05  
Date Made Active at EDR: 07/01/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/03/05  
Elapsed ASTM days: 28  
Date of Last EDR Contact: 05/25/05

## **INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10  
Telephone: 206-553-2857  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/14/05  
Date Made Active at EDR: 07/15/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/14/05  
Elapsed ASTM days: 31  
Date of Last EDR Contact: 05/25/05

## **CA FID UST:** Facility Inventory Database

Source: California Environmental Protection Agency  
Telephone: 916-341-5851

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: 10/31/94  
Date Made Active at EDR: 09/29/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95  
Elapsed ASTM days: 24  
Date of Last EDR Contact: 12/28/98

## **HIST UST:** Hazardous Substance Storage Container Database

Source: State Water Resources Control Board  
Telephone: 916-341-5851

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: 10/15/90  
Date Made Active at EDR: 02/12/91  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 07/26/01

## **STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS**

### **AST:** Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board  
Telephone: 916-341-5712  
Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/02/05  
Date of Next Scheduled EDR Contact: 08/01/05

### **CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/18/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**CA WDS:** Waste Discharge System

Source: State Water Resources Control Board  
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/20/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05  
Date of Next Scheduled EDR Contact: 09/19/05

**DEED:** Deed Restriction Listing

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

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: 04/05/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**NFA:** No Further Action Determination

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 05/04/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05  
Date of Next Scheduled EDR Contact: 08/29/05

**EMI:** Emissions Inventory Data

Source: California Air Resources Board  
Telephone: 916-322-2990

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

Date of Government Version: 12/31/02  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/19/05  
Date of Next Scheduled EDR Contact: 10/17/05

**WIP:** Well Investigation Program Case List

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726

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

Date of Government Version: 04/26/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 10/24/05

**REF:** Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/04/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05  
Date of Next Scheduled EDR Contact: 08/29/05

**SCH:** School Property Evaluation Program

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

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: 05/04/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05  
Date of Next Scheduled EDR Contact: 08/29/05

**NFE:** Properties Needing Further Evaluation

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 05/04/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05  
Date of Next Scheduled EDR Contact: 08/29/05

**SLIC:** Statewide SLIC Cases

Source: State Water Resources Control Board  
Contact: Imperial County Environmental Health Dept, (760) 482-4236

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 04/12/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/12/05  
Date of Next Scheduled EDR Contact: 10/10/05

**SLIC REG 1:** Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220

Date of Government Version: 04/03/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/23/05  
Date of Next Scheduled EDR Contact: 08/22/05

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/11/05  
Date of Next Scheduled EDR Contact: 10/10/05

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

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/16/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/16/05  
Date of Next Scheduled EDR Contact: 08/15/05

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

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 10/24/05

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

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/08/05  
Date of Next Scheduled EDR Contact: 10/03/05

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

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583

Date of Government Version: 05/24/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**SLIC REG 6L:** SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574

Date of Government Version: 09/07/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/05/05  
Date of Next Scheduled EDR Contact: 09/05/05

**SLIC REG 7:** SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491

Date of Government Version: 11/24/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 05/25/05  
Date of Next Scheduled EDR Contact: 08/22/05

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

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298

Date of Government Version: 07/01/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

Date of Government Version: 06/27/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/31/05  
Date of Next Scheduled EDR Contact: 08/29/05

**HAZNET:** Facility and Manifest Data

Source: California Environmental Protection Agency  
Telephone: 916-255-1136

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: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/09/05  
Date of Next Scheduled EDR Contact: 08/08/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOCAL RECORDS

### ALAMEDA COUNTY:

#### **Underground Tanks**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 06/28/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/28/05  
Date of Next Scheduled EDR Contact: 10/24/05

#### **Contaminated Sites**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

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: 05/25/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 10/24/05

### CONTRA COSTA COUNTY:

#### **Site List**

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286

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

Date of Government Version: 06/13/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/13/05  
Date of Next Scheduled EDR Contact: 08/29/05

### FRESNO COUNTY:

#### **CUPA Resources List**

Source: Dept. of Community Health  
Telephone: 559-445-3271

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/31/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 11/07/05

### KERN COUNTY:

#### **Underground Storage Tank Sites & Tank Listing**

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 05/10/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/02/05  
Date of Next Scheduled EDR Contact: 09/05/05

### LOS ANGELES COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## List of Solid Waste Facilities

Source: La County Department of Public Works  
Telephone: 818-458-5185

Date of Government Version: 02/01/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 05/19/05  
Date of Next Scheduled EDR Contact: 08/15/05

## City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236

Date of Government Version: 05/31/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/16/05  
Date of Next Scheduled EDR Contact: 08/15/05

## City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563

Date of Government Version: 03/28/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/02/05  
Date of Next Scheduled EDR Contact: 08/22/05

## City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department  
Telephone: 310-618-2973

Date of Government Version: 06/02/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/31/05  
Date of Next Scheduled EDR Contact: 08/15/05

## City of Los Angeles Landfills

Source: Engineering & Construction Division  
Telephone: 213-473-7869

Date of Government Version: 03/01/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/13/05  
Date of Next Scheduled EDR Contact: 09/12/05

## HMS: Street Number List

Source: Department of Public Works  
Telephone: 626-458-3517  
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 02/28/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/16/05  
Date of Next Scheduled EDR Contact: 08/15/05

## Site Mitigation List

Source: Community Health Services  
Telephone: 323-890-7806  
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/25/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/16/05  
Date of Next Scheduled EDR Contact: 08/15/05

## San Gabriel Valley Areas of Concern

Source: EPA Region 9  
Telephone: 415-972-3178  
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99  
Date of Next Scheduled EDR Contact: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MARIN COUNTY:

### Underground Storage Tank Sites

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Currently permitted USTs in Marin County.

Date of Government Version: 02/08/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/17/05  
Date of Next Scheduled EDR Contact: 08/01/05

## NAPA COUNTY:

### Sites With Reported Contamination

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 06/27/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/26/05

### Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 06/27/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/26/05

## ORANGE COUNTY:

### List of Underground Storage Tank Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/05  
Date of Next Scheduled EDR Contact: 09/05/05

### List of Underground Storage Tank Facilities

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/05  
Date of Next Scheduled EDR Contact: 09/05/05

### List of Industrial Site Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Petroleum and non-petroleum spills.

Date of Government Version: 06/01/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/10/05  
Date of Next Scheduled EDR Contact: 09/05/05

## PLACER COUNTY:

### Master List of Facilities

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
List includes aboveground tanks, underground tanks and cleanup sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/20/05  
Date of Next Scheduled EDR Contact: 09/19/05

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Source: Department of Public Health  
Telephone: 951-358-5055  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/24/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/17/05

### Underground Storage Tank Tank List

Source: Health Services Agency  
Telephone: 951-358-5055

Date of Government Version: 05/24/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/17/05

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Date of Government Version: 04/06/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/05  
Date of Next Scheduled EDR Contact: 08/01/05

### ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/29/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/05  
Date of Next Scheduled EDR Contact: 08/01/05

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041

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: 06/30/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/05  
Date of Next Scheduled EDR Contact: 09/05/05

## SAN DIEGO COUNTY:

### Solid Waste Facilities

Source: Department of Health Services  
Telephone: 619-338-2209  
San Diego County Solid Waste Facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/00  
Database Release Frequency: Varies

Date of Last EDR Contact: 05/23/05  
Date of Next Scheduled EDR Contact: 08/22/05

## Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268

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: 05/16/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/05  
Date of Next Scheduled EDR Contact: 10/03/05

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920

Date of Government Version: 06/07/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/05  
Date of Next Scheduled EDR Contact: 09/05/05

### Underground Storage Tank Information

Source: Department of Public Health  
Telephone: 415-252-3920

Date of Government Version: 06/07/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/05  
Date of Next Scheduled EDR Contact: 09/05/05

## SAN MATEO COUNTY:

### Fuel Leak List

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

Date of Government Version: 05/05/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/11/05  
Date of Next Scheduled EDR Contact: 10/10/05

### Business Inventory

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

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

Date of Government Version: 05/12/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/11/05  
Date of Next Scheduled EDR Contact: 10/10/05

## SANTA CLARA COUNTY:

### Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/29/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/29/05  
Date of Next Scheduled EDR Contact: 09/26/05

## Hazardous Material Facilities

Source: City of San Jose Fire Department  
Telephone: 408-277-4659

Date of Government Version: 01/14/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/05/05  
Date of Next Scheduled EDR Contact: 09/05/05

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770

Date of Government Version: 06/28/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/12/05

### Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770

Date of Government Version: 06/28/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/12/05

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

Source: Department of Health Services  
Telephone: 707-565-6565

Date of Government Version: 04/25/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 10/24/05

## SUTTER COUNTY:

### Underground Storage Tanks

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500

Date of Government Version: 01/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/03/05

## VENTURA COUNTY:

### Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/23/05  
Date of Next Scheduled EDR Contact: 08/22/05

### Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Underground Storage Tank Cleanup Sites (LUST).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/05  
Date of Next Scheduled EDR Contact: 09/12/05

## Underground Tank Closed Sites List

Source: Environmental Health Division  
Telephone: 805-654-2813

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

Date of Government Version: 03/30/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/15/05  
Date of Next Scheduled EDR Contact: 10/10/05

## Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813

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: 03/01/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/05  
Date of Next Scheduled EDR Contact: 09/12/05

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health  
Telephone: 530-666-8646

Date of Government Version: 04/19/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/17/05

## EDR PROPRIETARY HISTORICAL DATABASES

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

### **Disclaimer Provided by Real Property Scan, Inc.**

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

## BROWNFIELDS DATABASES

### VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

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: 05/04/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05  
Date of Next Scheduled EDR Contact: 08/29/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **US BROWNFIELDS:** A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/10/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/13/05

Date of Next Scheduled EDR Contact: 09/12/05

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

Source: Environmental Protection Agency

Telephone: 703-603-8867

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: 01/10/05

Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05

Date of Next Scheduled EDR Contact: 10/03/05

## **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.

**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.

## **Electric Power Transmission Line Data**

Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

## **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

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

## **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## **Daycare Centers: Licensed Facilities**

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 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 from the U.S. Fish and Wildlife Service.

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

160-ACRE SITE  
BEAL AND CUFF ROADS  
NILAND, CA 92233

### TARGET PROPERTY COORDINATES

Latitude (North):	33.243198 - 33° 14' 35.5"
Longitude (West):	115.498001 - 115° 29' 52.8"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	639933.9
UTM Y (Meters):	3679062.2
Elevation:	90 ft. below sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

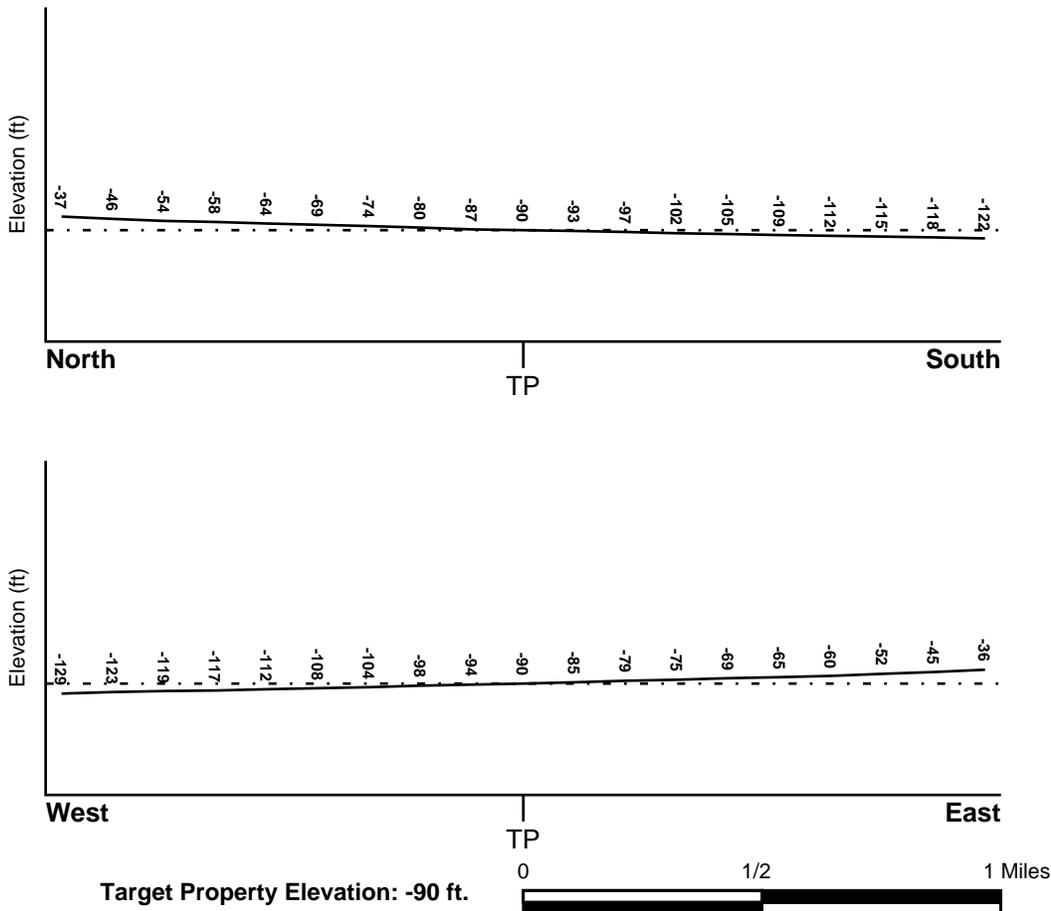
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 33115-B4 IRIS, CA  
General Topographic Gradient: General SW  
Source: USGS 7.5 min quad index

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
IMPERIAL, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0600650275B

Additional Panels in search area: 0600650250B

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
IRIS	Not Available

## HYDROGEOLOGIC INFORMATION

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

### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Status:	Not found

## AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### ROCK STRATIGRAPHIC UNIT

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

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: IMPERIAL

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.90
2	12 inches	60 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.90

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam  
 loamy fine sand  
 silty clay  
 silt loam  
 gravelly - sand  
 loamy very fine sand  
 very fine sandy loam  
 sand  
 fine sandy loam

Surficial Soil Types: loam  
 loamy fine sand  
 silty clay  
 silt loam  
 gravelly - sand  
 loamy very fine sand  
 very fine sandy loam  
 sand  
 fine sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: clay loam  
 loam  
 very gravelly - coarse sand  
 sandy clay loam  
 clay  
 sand  
 stratified  
 silty clay  
 loamy fine sand

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

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

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

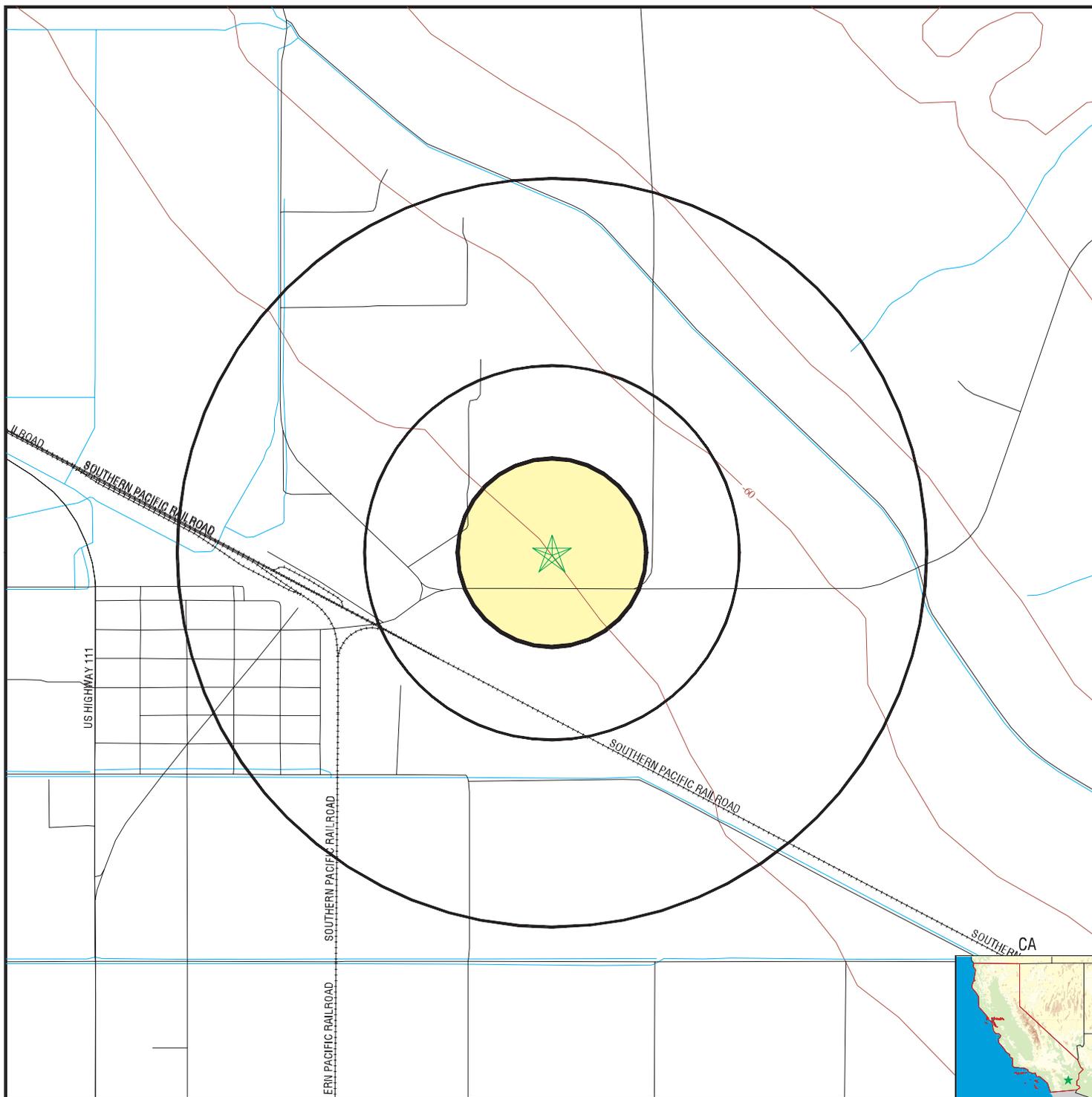
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 1475618.2s



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



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



<b>TARGET PROPERTY:</b> 160-Acre Site <b>ADDRESS:</b> Beal and Cuff Roads <b>CITY/STATE/ZIP:</b> Niland CA 92233 <b>LAT/LONG:</b> 33.2432 / 115.4980	<b>CUSTOMER:</b> URS Corporation <b>CONTACT:</b> Heather Couper <b>INQUIRY #:</b> 1475618.2s <b>DATE:</b> July 27, 2005 7:00 pm
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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for IMPERIAL County: 3

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

Federal Area Radon Information for IMPERIAL COUNTY, CA

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.450 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 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 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

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

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **FEDERAL WATER WELLS**

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STATE RECORDS

### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

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

### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

## RADON

### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

## OTHER

### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

**Attachment F**  
**Qualifications**





## Heather H. Couper

Geologist

### Areas of Expertise

Phase I Environmental Site Assessments

Asbestos Surveys

Phase II Investigations and Groundwater Monitoring

### Years of Experience

2001-Present/URS Corporation/Geologist/San Diego, CA

2000/Gradient Engineers, Inc./ Senior Staff Geologist/San Diego, CA

1996-2000/Dames & Moore/URS Corporation/ Geologist/Los Angeles, CA

### Education

BA/Geology/1996/University of Southern California, Los Angeles

### Registration/Certification

OSHA 40-Hour Hazardous Waste Site Worker

OSHA 8-Hour Hazardous Waste Site Supervisor

AHERA-Accredited Building Inspector

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### Overview

Ms. Couper has a degree in geology and more than 8 years of experience in performing Phase I environmental site assessments (ESAs), asbestos surveys, and Phase II investigations. She has worked on a variety of facilities, including residential, commercial, industrial, retail, and hospital properties.

### Project-Specific Experience

#### **San Diego City Schools, San Diego, California.**

Assisted in the environmental due diligence for Proposition MM, a bond measure passed by voters to fund modernization of 165 existing schools and construction of 16 new/rebuilt schools. Conducted Phase I ESAs for proposed school sites, including information relevant to the California Department of Education (CDE) School Site Selection and Approval Guide. Submitted ESAs for EPA Department of Toxic Substances Control review. Prepared site packets to be submitted to the CDE for site approval.

#### **Los Angeles Unified School District, Los Angeles, California.**

Assisted with implementing preliminary endangerment assessment work plans, remedial investigation and feasibility studies, and summary reports at a proposed high school site to evaluate hazardous substance releases and estimate the potential threat to public health and the environment. Tasks included researching available site background and historical information, and laboratory data evaluation.

#### **Lake Elsinore Unified School District, Lake Elsinore, California.**

Assisted with implementing preliminary endangerment assessment work plans and remedial investigations at proposed high school sites to evaluate hazardous substance releases and estimate the potential threat to public health and the environment. Tasks included site reconnaissance, researching available site background and historical information, field sampling, and laboratory data evaluation.



**Los Angeles Department of Public Works, County Hospitals, Los Angeles, California.** Conducted asbestos surveys for seven county hospitals. The scope of the survey was to identify, sample, and test suspect friable and non-friable asbestos-containing materials in areas that may be disturbed during upcoming seismic retrofit activities. Most areas affected by the seismic retrofit activities consisted of hospital lobbies and corridors, electrical, telecommunication, and mechanical rooms.

**Tenet Healthcare, various locations, California.** Assisted in environmental regulatory compliance audit and ownership transfer activities. The audit included coordinating with local agencies to transfer environmental permits for air, wastewater, hazardous waste, and medical waste.

**Churchill Downs, Los Angeles, California.** Assisted in environmental regulatory compliance audit and ownership transfer activities. The audit included updating the Hazardous Material Business Plan and the Spill Prevention Control and Countermeasure Plan.

**County of San Diego, Department of Public Works, San Diego, California.** Conducted a Phase II site characterization for soil and groundwater contamination in the area of removed underground storage tanks and fuel-dispensing islands at Department of Public Works road stations. The scope of work included soil sampling, installation of groundwater monitoring wells, quarterly groundwater sampling, and preparation of quarterly monitoring reports.

**Various clients and locations, Arizona, Hawaii, Washington, and California.** Managed and conducted numerous Phase I environmental site assessments for lending institutions, developers, and commercial and industrial clients. Sites included auto repair, industrial, and manufacturing facilities.