

**PHASE I ENVIRONMENTAL SITE ASSESSMENT AND  
LIMITED PHASE II SOIL TESTING  
MONTEREY-SALINAS TRANSIT  
SOUTH COUNTY OPERATIONS AND MAINTENANCE FACILITY  
KING CITY EAST RANCH BUSINESS PARK, APN 026-521-031  
KING CITY, CALIFORNIA**

June 8, 2017

Prepared for

Denise Duffy and Associates, Inc.

Prepared by

Earth Systems Pacific  
500 Park Center Drive, Suite 1  
Hollister, CA 95023

Copyright © 2017



June 8, 2017

File No.: SH-13325-EA

Ms. Erin Harwayne  
Denise Duffy and Associates, Inc.  
947 Cass Street, Suite #5  
Monterey, CA 93940

PROJECT: MONTEREY-SALINAS TRANSIT - SOUTH COUNTY OPERATIONS AND  
MAINTENANCE FACILITY  
KING CITY EAST RANCH BUSINESS PARK, APN 026-521-031  
KING CITY, CALIFORNIA

SUBJECT: Report of Phase I Environmental Site Assessment and  
Limited Phase II Soil Testing

Dear Ms. Harwayne:

As authorized by Denise Duffy and Associates, Inc., Earth Systems Pacific (ESP) has completed this Phase I Environmental Site Assessment (ESA) and Limited Phase II Soil Testing at the above-referenced site. It was prepared to stand as a whole, and no part should be excerpted or used in exclusion of any other part. This project was conducted in accordance with our proposal dated April 12, 2017. If you have any questions regarding this report or the information contained herein, please contact the undersigned at your convenience.

I declare that I meet the definition of an Environmental Professional as defined in 40CFR 312.10. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject site. I have endeavored to perform this project in conformance with the standards and practices set forth in ASTM Standard E1527-13.

Sincerely,

Earth Systems Pacific

David Teimoorian  
Staff Geologist

Doc. No.: 1706-034.RPT.REV/ev

Brett Faust  
Senior Geologist





## TABLE OF CONTENTS

<b>1.0</b>	<b>INTRODUCTION .....</b>	<b>1</b>
	Project Information .....	1
	Purpose and Scope of Work .....	1
	Definitions.....	2
	Qualifications .....	4
	Exclusions and Data Gaps .....	4
	Limitations and Reliance.....	5
<b>2.0</b>	<b>GENERAL SITE INFORMATION .....</b>	<b>6</b>
	Size, Location, and Name.....	6
	Assessor's Parcel Number.....	6
	Site Boundaries.....	6
	Current Development and Access .....	6
	Land Use/Zoning.....	6
	Site Topography.....	6
	Surface Water Bodies .....	6
	Geology and Hydrogeology .....	7
<b>3.0</b>	<b>SITE RECONNAISSANCE .....</b>	<b>8</b>
	Site Observations.....	8
	Site Vicinity Observations .....	8
<b>4.0</b>	<b>HISTORICAL INFORMATION .....</b>	<b>8</b>
	Sanborn Fire Insurance Maps .....	8
	Aerial Photographs .....	8
	Historic Topographic Maps.....	9
	City Directory Listings .....	10
<b>5.0</b>	<b>RECORDS REVIEW.....</b>	<b>10</b>
	Agency Database Search Report.....	10
	California Department of Toxic Substances Control .....	11
	Tribal Records .....	12
	Engineering and Institutional Controls.....	12
	Environmental Cleanup Liens .....	12
	Oil and Gas Maps .....	12
<b>6.0</b>	<b>INTERVIEWS AND GENERAL RESEARCH .....</b>	<b>12</b>
	Current Owners/Occupants/Operators.....	12
	Past Owners/Occupants/Operators .....	12
	Local Agency Records .....	12
<b>7.0</b>	<b>LIMITED PHASE II SOIL TESTING .....</b>	<b>13</b>
	Field Methods .....	13
	Laboratory Results .....	13
<b>8.0</b>	<b>SUMMARY AND CONCLUSIONS.....</b>	<b>14</b>
	Recognized Environmental Conditions.....	15
	<b>REFERENCES.....</b>	<b>16</b>



---

**TABLE OF CONTENTS**  
**(Continued)**

**APPENDIX A**  
Figures

**APPENDIX B**  
Photographs

**APPENDIX C**  
Aerial Photographs

**APPENDIX D**  
Topographic Maps

**APPENDIX E**  
Agency Database Search Report

**APPENDIX F**  
McC Campbell Analytical Laboratory Report

**APPENDIX G**  
Qualifications Statement



## 1.0 INTRODUCTION

### Project Information

This report presents the findings of a Phase I Environmental Site Assessment (ESA) and Limited Phase II Soil Testing conducted by Earth Systems Pacific (ESP) for the proposed Monterey-Salinas Transit South County Operations and Maintenance Facility at the King City East Ranch Business Park. The subject site is located on the northeast corner of the intersection of East San Antonio Drive and Don Bates Way in King City, and identified as Monterey County Assessor's Parcel Number (APN) 026-521-031 (see Vicinity Map in Appendix A). This project was conducted for Denise Duffy and Associates, Inc., in accordance with our proposal dated April 12, 2017. The work was performed for due diligence purposes in connection with ownership transfer and commercial development of the site. The Limited Phase II Soil Testing was performed in connection with previous agricultural use of the site.

### Purpose and Scope of Work

The purpose of an ESA is to evaluate the potential for the presence of soil or groundwater contamination that may be present as a result of the use, handling, storage, or disposal of hazardous materials or petroleum products on or near the property. The scope of work for this assessment is based on ASTM Standard E1527-13, *Standard Practice for Environmental Site Assessments*, and consisted of the tasks listed below.

Site Reconnaissance: This involved: a visual reconnaissance of the site, noting physical evidence of potential contamination or possible sources of contamination; and observation of adjacent properties to identify readily observable visual evidence of possible impacts to the subject site. Figures depicting the site location and layout are presented in Appendix A. Significant on-site features were photographed to document current conditions. Selected site photographs are presented in Appendix B.

Records Review: Records regarding the regulatory status and history of the site were evaluated regarding the possible presence of Recognized Environmental Conditions (RECs). Regulatory agency records were reviewed by obtaining a report listing known sites that generate, store, use, and/or have released hazardous materials from a firm that specializes in maintaining a database of this type of information. A copy of the agency database search report is presented in Appendix E, and is discussed in Section 5.0. The search radii for the agency database search were in general accordance with ASTM E1527-13, as measured from the center of the site.



Other sources of information are listed in the references section of this report and may include the following categories of information (note that each category is utilized at the discretion of EP until, in the EP's opinion, sufficient data has been obtained):

- Aerial photographs
- Topographic maps
- Oil and gas well location maps
- Fire insurance maps
- Topographic maps
- Land title information
- Local street directories
- Zoning/land use records
- Engineering and institutional controls, such as deed restrictions and restrictive zoning, if contained in publicly available lists/registries
- Tribal records of subject property and adjoining properties (if tribal land)
- Local government records such as building department files
- Environmental cleanup liens

**Interviews:** Persons familiar with the site were interviewed (if possible) regarding the potential presence of RECs on the site or in a position to affect the site, including the site owner/operator/occupant, former site owners/operators/occupants (if reasonably accessible), neighboring property occupants (if the site is abandoned), and selected government personnel likely to have information regarding environmental conditions at or near the site. Information from persons who were contacted is presented in Section 6.0.

**Report Preparation:** This report was prepared to present our findings, conclusions, and recommendations.

### **Definitions**

ASTM E1527-13 provides definitions of various terms and acronyms used in the ESA process. ESP endeavors to use these terms and acronyms within the meaning provided by the ASTM standard. The majority of these terms are either obvious in their meaning or are seldom used in this report, but a few are significant enough to warrant defining here, as follows:



Site: The term “site” is used in place of the term “property,” and is the physical location that is the subject of the assessment. The site can include more than one parcel of land, or a portion of a parcel of land, depending on the needs of the client. ESAs focus primarily on activities that occur within the boundaries of the site, or that could potentially affect conditions and activities within the boundaries of the site. RECs on off-site properties that are not likely to affect the site are not considered to be RECs for the subject site.

Recognized Environmental Condition (REC): the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to a release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The term does not include *de minimis* conditions.

Controlled Recognized Environmental Condition (CREC): An REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum projects allowed to remain in place subject to the implementation of required controls.

Historic Recognized Environmental Condition (HREC): A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the regulatory authority, or meeting unrestricted land use criteria, without subjecting the property to any required controls (such as a deed restriction). HRECs are no longer RECs for a site.

De Minimis Condition: A condition that does not present a significant threat to human health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Environmental Professional (EP): An EP is defined as “a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (of hazardous substances) on, at, in, or to a property, sufficient to meet the objectives and performance factors (of the rule).” Specific minimum credentials are required to be identified as an EP.





User: The “user” of the report is defined as the party for whom the assessment is being conducted (i.e., the Client).

### **Qualifications**

Work on this project was performed under the direct supervision of an EP, in accordance with ASTM E1527-13 requirements. Brett Faust (PG, CEG) was the lead EP and project manager. David Teimoorian (Staff Geologist), conducted the site reconnaissance, historical research, agency database review and report preparation.

Qualifications statements are presented in Appendix G.

### **Exclusions and Data Gaps**

The scope of work for this ESA did not include testing air, groundwater, or building materials for the presence of hazardous constituents.

ASTM E1527-13 requires that gaps in the data used to evaluate the site be identified. Data gaps encountered in this project, and their significance to the project, are summarized below.

- Chain-of-title information was not reviewed.
- Persons with past knowledge of the site were not identified, and therefore not interviewed.
- As of the date of this report we did not receive a response from Monterey County Environmental Health concerning our request to review hazardous materials files for the subject site.
- No Sanborn maps are available for the site. Because of the availability of other data sources, the absence of the maps is not considered to be a significant data gap.
- Because there are no federal, state or local government records concerning hazardous materials or wastes at the site, a search for environmental liens was not performed.

Because of the availability of other data sources, the absence of these items is not considered to be significant data gaps and in our opinion, further assessment regarding these data gaps is not warranted.





### **Limitation and Reliance**

This ESA has been prepared for the exclusive use of Denis Duffy and Associates, Inc. Any other use of, or reliance on the information and opinions contained in this report without the express written authorization of ESP is at the sole risk of the user.

The conclusions and recommendations rendered in this report are based on readily available information obtained to date within the scope of the work authorized by the client, and apply only to site conditions as of the date of the site visit. The scope of work for this project was developed to address the needs of the client related to ownership transfer and commercial development of the site.

A Phase I ESA cannot ascertain that a property is completely free of chemical or toxic substances. We believe the scope of work has been appropriate to allow the client to make an informed business decision. According to ASTM E1527-13, the "shelf life" of an ESA report is six months; an update can be provided to the client within the first year of the report's publication. Changes in site conditions/use could render this report obsolete within a shorter period of time. Use of this report outside of these time frames or after site conditions/uses have changed is at the sole risk of the user.

The results contained in this report are based upon the information acquired during the assessment, including information obtained from third parties. ESP makes no warranty as to the accuracy of the information obtained from others. In addition, it is possible that variations exist beyond or between points evaluated during this assessment, and that changes in conditions could occur due to the works of man, contaminant migration, variations in rainfall or temperature, changes in regulatory standards, or other circumstances not existent at the time the assessment was prepared.

The services performed by ESP have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the site vicinity. No other warranty, express or implied, is offered.



## **2.0 GENERAL SITE INFORMATION**

### **Size, Location, and Name**

The site is located in the central Salinas Valley and consists of a roughly rectangular, approximately 4.8-acre parcel located at East San Antonio Drive and Don Bates Way, King City, California. The property is located in the King City East Ranch Business Park.

### **Assessor's Parcel Number**

The site is identified as Monterey County Assessor's Parcel Number 026-521-031 and according to Monterey County Assessor records is owned by Monterey-Salinas Transit.

### **Site Boundaries**

The property is bounded by East San Antonio Drive on the south, Don Bates Way on the east, a vacant parcel on the west, and an electrical transmission substation on the north.

### **Current Development and Access**

The site is currently undeveloped and accessed via Don Bates Way.

### **Land Use/Zoning**

Zoning/land use information was obtained from the King City website: King City Zoning Maps (2015), which indicates that the parcel is zoned P-D/SP –Planned Development/Specific Plan District.

### **Site Topography**

The site is relatively flat-lying and there is a west-east trending landscape berm just beyond the northern property boundary which is approximately 10 feet high and 650 feet long. Landscaping along the ridge is irrigated by a ½-inch polyethylene drip irrigation system.

### **Surface Water Bodies**

No natural surface water bodies are located on the property. San Lorenzo Creek flows southwestward about 3000 feet to the southeast and empties into the Salinas River about 1.8 miles to the southwest. Based on Environmental Data Resources' (EDR) Radius Map Report with GeoCheck (Appendix E), wetlands are shown along San Lorenzo Creek, and there are several small isolated wetlands areas between 0.25 and 1.0 mile from the site.



### **Geology and Hydrogeology**

Regionally, the subject site is located in the Coast Ranges geomorphic province of California, which extends from the Oregon-California border to the Santa Ynez Mountains. The province is bordered on the west by the Pacific Ocean, on the south by the Transverse Ranges geomorphic province, and on the east by the Great Valley geomorphic province (Norris and Webb, 1992). Northwest-trending ridges and valleys characterize the terrain of the Coast Ranges.

The following section is a summary of the regional hydrogeologic setting of the site and vicinity taken from California Department of Water Resources (DWR) Bulletin No. 118, Salinas Valley Groundwater Basin, 2004.

The Salinas Valley is bordered by the Gabilan Range on the east, by the Sierra de Salinas and Santa Lucia Range on the west, and is drained by the Salinas River, which empties into Monterey Bay on the north. The King City (Rinconada-Reliz) Fault generally follows the western margin of the Valley from King City in the south to Monterey Bay in the north (Durbin and others 1978 - DWR No. 118). Valley-side down, normal movement along the fault allowed the deposition of an asymmetric, westward thickening alluvial wedge. The Salinas Valley has been filled with 10,000 to 15,000 feet of Tertiary and Quaternary marine and terrestrial sediments that include up to 2,000 feet of saturated alluvium (Showalter and others 1984). Above the generally nonwater bearing and consolidated granitic basement, Miocene age Monterey and Pliocene age Purisima Formations are water bearing strata within the Plio-Pleistocene age Paso Robles Formation and within Pleistocene to Holocene alluvium.

Based on Environmental Data Resources Radius Map report (see Appendix E) soils at the site consist of silty clay loam assigned to the Mocho series by the U.S. Department of Agriculture.

The Monterey County Water Resources Agency's 2013 groundwater elevation map of the Salinas Valley Basin shows depth to groundwater at about 70 feet at the site. A soil and groundwater investigation report for the CAL FIRE King City Station (743 Reich Street), approximately 1.25 southwest of the site, record depth to groundwater of 41-43 feet. Based on the limited groundwater information stated above and the regional southwest topographic gradient provide by GeoCheck, it is inferred that the groundwater flow is generally southwest, toward the Salinas River.



### **3.0 SITE RECONNAISSANCE**

#### **Site Observations**

Earth Systems Pacific personnel visited the site on May 26, 2017, to evaluate current site conditions and adjacent land use. Photographs of the site are presented in Appendix B. A summary of our observations is presented below.

The site was vacant of structures and vehicles, and has a cover of loose gravel/soil with scattered grasses. Landscape trees and shrubs were present along the west-east trending berm on the adjacent property. There were minor amounts of scattered debris at the site consisting mostly of PVC pipe and concrete piping. Aside from the berm, there was no obvious fill soil. Small areas of vehicle oil staining on the gravel were present near the center of the site.

#### **Site Vicinity Observations**

The site vicinity is currently occupied by industrial buildings and vacant parcels. The King City Department of Motor Vehicles and Calpine Corporation electrical generation facility are west and northwest of the site, respectively. There are various automotive shops and tractor supply warehouses south and southeast of the site.

### **4.0 HISTORICAL INFORMATION**

Information regarding the history of the site was obtained from various sources, as discussed below.

#### **Sanborn Fire Insurance Maps**

To evaluate past site uses, Sanborn Fire Insurance Company maps were requested from EDR. According to EDR, no Sanborn map coverage is available for this area of King City.

#### **Aerial Photographs**

To assist in determining past uses that could have an environmental impact on the property, historical aerial photographs were reviewed. The information below is a summary of the review of photographs of the site taken in 1937, 1949, 1956, 1960, 1971, 1981, 1994, 2005, 2006, 2009, 2010, and 2012. Copies of the aerial photographs are attached as Appendix C.

1937: Bitterwater Road is present to the southeast and there is an unimproved road (future Airport Road) to the east. The site is being used for row-crop agriculture.



1949, 1956, and 1960: Airport Road appears to be developed and is accessed by an off-ramp from Metz Road to the west. The King City Airport tarmac is present. A large hexagonal development is erected northwest of Airport Road; the development appears to be a control tower and hangars. What appears to be a small water tank is present just south of the Airport Road. The site remains in agricultural use.

1971: The control tower and hangars northwest of Airport Road has been replaced with a parking lot and a large processing facility. The site remains in agricultural use.

1981 and 1994: The water tank just south of the Airport Road is absent. The Calpine Corporation electrical generation facility is first present to the northwest in the 1994 photograph. The site remains in agricultural use.

2005: East San Antonio Drive and Don Bates Way are present and accessed via Metz and Bitterwater Roads. A large warehouse is present just northeast of the site and within the King City East Ranch Business Park. The row-crops are no longer present and the easternmost portion of the site appears to be covered with aggregate base material. An electrical transmission substation is present just north of the site.

2006 & 2012: The site is a bare lot and other than the California Department of Motor Vehicles building at San Antonio Drive and Metz Road first present in the 2006 photograph, the surrounding areas are essentially unchanged from 2005.

### **Historic Topographic Maps**

Topographic maps published by the U.S. Geological Survey were reviewed to evaluate past land use on the site. The maps available for the King City area date from 1919 to 2012. The maps indicate a use history similar to that depicted in the aerial photographs. The topographic maps from 1948, 1949, 1961, and 1979 show "sewage disposal" just north of the site, along the south side of Airport Road. Our research does not indicate that sewage disposal occurred on the subject site. The topographic maps from 1948, 1949, 1961, 1979, and 1984 show gas tanks to the south and southwest of the site. Our research does not indicate record of fuel leaks in these areas. Copies of the topographic maps are attached with this report in Appendix D.



### **City Directory Listings**

City directories, which contain telephone book listings alphanumerically by their street address, were also researched by EDR for information regarding past site use. The directories were reviewed in 5 to 10 year intervals dating from 1975 to 2013. There are no listings for Don Bates Way. Listings nearest the site on East San Antonio Drive (addresses in the 200's) consist of the following:

#### 2003:

Spanish Peaks Brewing Company, 222 E. San Antonio Road  
Pioneer Equipment Company, 268 E. San Antonio Road

#### 2008:

Soltero Trucking, 222 E. San Antonio Road  
Roger Mills, 230 E. San Antonio Road  
Pioneer Farm Equipment Company, 268 E. San Antonio Road

#### 2013:

A&G Pumping Company, 268 E. San Antonio Road

Based on the city directory listings, none of the listings appear to have the potential to impact the subject site.

## **5.0 RECORDS REVIEW**

### **Agency Database Search Report**

A report summarizing the information available from regulatory agencies regarding sites that generate, store, use, and/or have released hazardous materials was prepared by Environmental Data Resources (EDR). Search distances used for each list are in accordance with ASTM E1527-13 guidelines as measured from the center of the property. The subject property is not listed in the report and there are 15 facilities shown on EDR's radius map within 1 mile of the site. Seven listings are within 1/4 mile from the site and seven within about 1/8 mile. One orphan site, not mapped due to imprecise address listings or inability of the geocoding software to identify the site location is listed in EDR's report. Based on their regulatory status, location and/or distance, it is our opinion that none of these listings comprise a REC.



The listings within about 1/8 mile are tabulated below. A copy of the database summary report is included as Appendix E.

<u>Site</u>	<u>Location</u>	<u>Database</u>	<u>Distance</u>
Gilroy Energy Center LLC	51 Don Bates Way	AST, CUPA, NPDES, WDS	<1/8 mi
South Country Auto Body	180 E San Antonio Dr.	EDR Hist Auto	<1/8 mi
Automotive & Industrial Co.	180 E San Antonio Dr.	CUPA Listing	<1/8 mi
Pete's Automotive Repair	190 E San Antonio Dr.	CUPA Listing	<1/8 mi
South County Auto Body	190 E San Antonio Dr.	CUPA Listing	<1/8 mi
Stephens Repair Shop Inc.	190 E San Antonio Dr.	CUPA Listing	<1/8 mi
Soltero Trucking, Inc.	222 E San Antonio Dr.	CUPA Listing	<1/8 mi

The orphan listing is shown below.

<u>Site</u>	<u>Location</u>	<u>Database</u>	<u>Distance</u>
King City Disposal Site	Bitterwater Road	SEMS-ARCHIVE	>1/2 mi

**Notes:**

SEMS-ARCHIVE

Superfund Enterprise Management Systems Archive

The SEMS-ARCHIVE indicates that it is in connection with a "suspect abandoned, inactive, or uncontrolled hazardous waste site from 1987-2013". The location of this facility is uncertain. However, during our work for this ESA there was no evidence that this facility was on or near the subject site.

**California Department of Toxic Substances Control**

The California Department of Toxic Substances Control (DTSC) *Envirostor* website was accessed to research records on file regarding known problems at the site address or in the site vicinity. The database search found no results for the site address. The nearest facilities listed at a lower elevation are Chalone Peals Middle School and Mills Ranch residential development 0.7 miles and 0.4 miles west of the subject site, respectively. The nearest facility listed at higher elevation is Soilserv INC 0.6 miles northeast of the subject site. Based on their status and location, these facilities do not constitute a REC for the subject site.





### **Tribal Records**

This site is not located within 0.25 miles of tribal land, and therefore Tribal records for the subject property or adjoining properties were not reviewed.

### **Engineering and Institutional Controls**

No Engineering or Institutional Controls (Waste Discharge Requirements, etc.) were identified for the site.

### **Environmental Cleanup Liens**

Recorded Environmental Cleanup Liens (ECLs) on a property are indicators that contamination exists or existed at the site. ECLs are encumbrances on a property for the recovery of incurred cleanup costs on the part of a state, tribal, or federal government agency or other third party. AULs are restrictions against particular use(s) recorded for a property or parts of a property, often in response to contamination being left in place after a cleanup. An ECL/AUL search was not performed for the site.

### **Oil and Gas Maps**

The California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR) online mapping service was reviewed for information regarding historic oil or gas well drilling activities on or near the site. According to the map, no oil or gas wells have been drilled on the subject site. The nearest wells are shown more than 1.5 miles to the northeast and southeast. Based on their distance, they do not present a REC to the site.

## **6.0 INTERVIEWS AND GENERAL RESEARCH**

### **Current Owners/Occupants/Operators**

Persons with historic knowledge of the site were not identified and therefore there were no owner/occupant interviews conducted.

### **Past Owners/Occupants/Operators**

Prior owners/occupants of the site were not identified for interviews.

### **Local Agency Records**

We requested to review Monterey County hazardous material files pertaining to the subject site. We did not receive a response as of the date of this report.



## **7.0 LIMITED PHASE II SOIL TESTING**

Limited Phase II soil testing was conducted due to the past agricultural use of the site to grow row-crops. The purpose of the soil testing was to screen the site for the presence of organochlorine pesticides on the site.

### **Field Methods**

On May 12, 2017, a representative of Earth Systems Pacific collected 3 shallow soil samples (S-1 through S-3) at the locations shown on the Site and Sample Location Map (Appendix A). The samples were taken at depths of about 6-inches in new stainless steel sleeves using hand-operated sampling equipment. Immediately upon collection, the sample ends were covered with Teflon sheeting, capped and placed in a field cooler with ice. The samples were then transferred to McCampbell Analytical Inc., a State-certified laboratory in Pittsburg, California, for testing.

### **Laboratory Results**

The samples were individually tested for organochlorine pesticides using EPA Method 8081A. Copies of the laboratory report and chain-of-custody documentation are included in Appendix F.

Trace amounts of DDD, DDE, and DDT, and low levels of dieldrin, and toxaphene were detected in all the samples. There were also low levels of endrin detected in samples S-1 and S-2. There were no other organochlorine pesticides detected in the samples. The detected levels are all below California Regional Water Quality Control Board Environmental Screening Levels (ESLs) and U.S. EPA Regional Screening Levels (RSLs) for commercial properties. Laboratory results of detected analytes are summarized in Table 1 below.



<b>TABLE 1</b> <b>SUMMARY OF DETECTED ORGANOCHLORINE PESTICIDES IN SHALLOW SOIL</b> <b>MST-SOUTH COUNTY OPERATIONS AND MAINTENANCE FACILITY</b> <b>KING CITY, CALIFORNIA</b> (concentrations presented in parts per million (mg/kg))						
Sample	DDD	DDE	DDT	Dieldrin	Endrin	Toxaphene
S-1	0.0012	0.014	0.0084	0.0057	0.0033	0.076
S-2	0.0021	0.029	0.012	0.022	0.0013	0.087
S-3	0.0011	0.021	0.0084	0.017	ND (<0.001)	0.062
RSL <sub>COM</sub>	9.6	6.8	8.6	0.14	250	2.1
ESL <sub>COM</sub>	12	1.9	1.9	0.17	290	2.2

Notes:

ND - Not detected above laboratory detection limit (in parenthesis)

RSL<sub>COM</sub> – Commercial/Industrial Regional Screening Level, HQ=1.0, U.S. Environmental Protection Agency, November 2015.

ESL<sub>COM</sub> – Commercial/Industrial Environmental Screening Level, Direct Human Exposure, Regional Water Quality Control Board, February 2016.

## 8.0 SUMMARY AND CONCLUSIONS

This report presents the findings of the Phase I ESA conducted for the property located in the King City East Ranch Business Park at the northwest corner of the intersection of East San Antonio Drive and Don Bates Way in King City, California (APN 026-521-031). We have endeavored to perform this ESA in general conformance with the scope and limitations of the ASTM Standard E1527-13. Exceptions to or deviations from this scope are described in Section 1.0 of this report. The purpose of this assessment was to evaluate the site for the presence of Recognized Environmental Conditions (RECs) related to the current or past use, handling, storage, or disposal of hazardous materials or petroleum products on or near the subject property. This assessment has identified the following information:

- Between at least 1937 and 1994 the site was used to grow row-crops. Sometime between 1994 and 2005, the King City East Ranch Business Park was first developed. Since 2005, the site has been vacant and there has not been in any



obvious use. Sometime between 1994 and 2005, an electrical transmission substation was constructed on the northern adjacent parcel. The surrounding areas are undeveloped fields with overgrown vegetation.

- The site is not listed in regulatory agency databases of hazardous substance sites and the nearby listed sites do not appear to pose an environmental risk to the site.
- Conditions on adjacent properties observed during the site reconnaissance are not likely to adversely affect the subject property.
- Results of the limited Phase II soil screening for organochlorine pesticides indicate that whereas several organochlorine pesticides were detected in shallow soil at the site, the levels are below California Regional Water Quality Control Board Environmental Screening Levels (ESLs) and U.S. EPA Regional Screening Levels (RSLs) for commercial properties.

#### **Recognized Environmental Conditions**

Minor vehicle oil staining was present within a surface cover of aggregate base material near the center of the site. The staining appears to be limited to the aggregate base and in our opinion represents a de minimis condition. There are no recommendations for evaluation of this de minimis environmental conditions at the site.

No other recognized environmental conditions were identified at the site.



## REFERENCES

American Society for Testing and Materials (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments*.

California Department of Conservation, Division of Oil, Gas and Geothermal Resources, *DOGGR Online Mapping Service (DOMS)*, <http://maps.conservation.ca.gov/doms/doms-app.html>.

California Department of Toxic Substances Control, 2017, *EnviroStor website*, <http://www.envirostor.dtsc.ca.gov/public/>.

California Department of Water Resources, 2004, Central Coast Hydrologic Region: Salinas Valley Groundwater Basin: California's Groundwater, Bulletin 118.

Environmental Data Resources, 2016, *EDR Radius Map with GeoCheck Report for Glen Loma Ranch – The Grove, Miller Avenue, Gilroy, California 95020*, EDR Inquiry No. 4520867.2S, dated January 25, 2016.

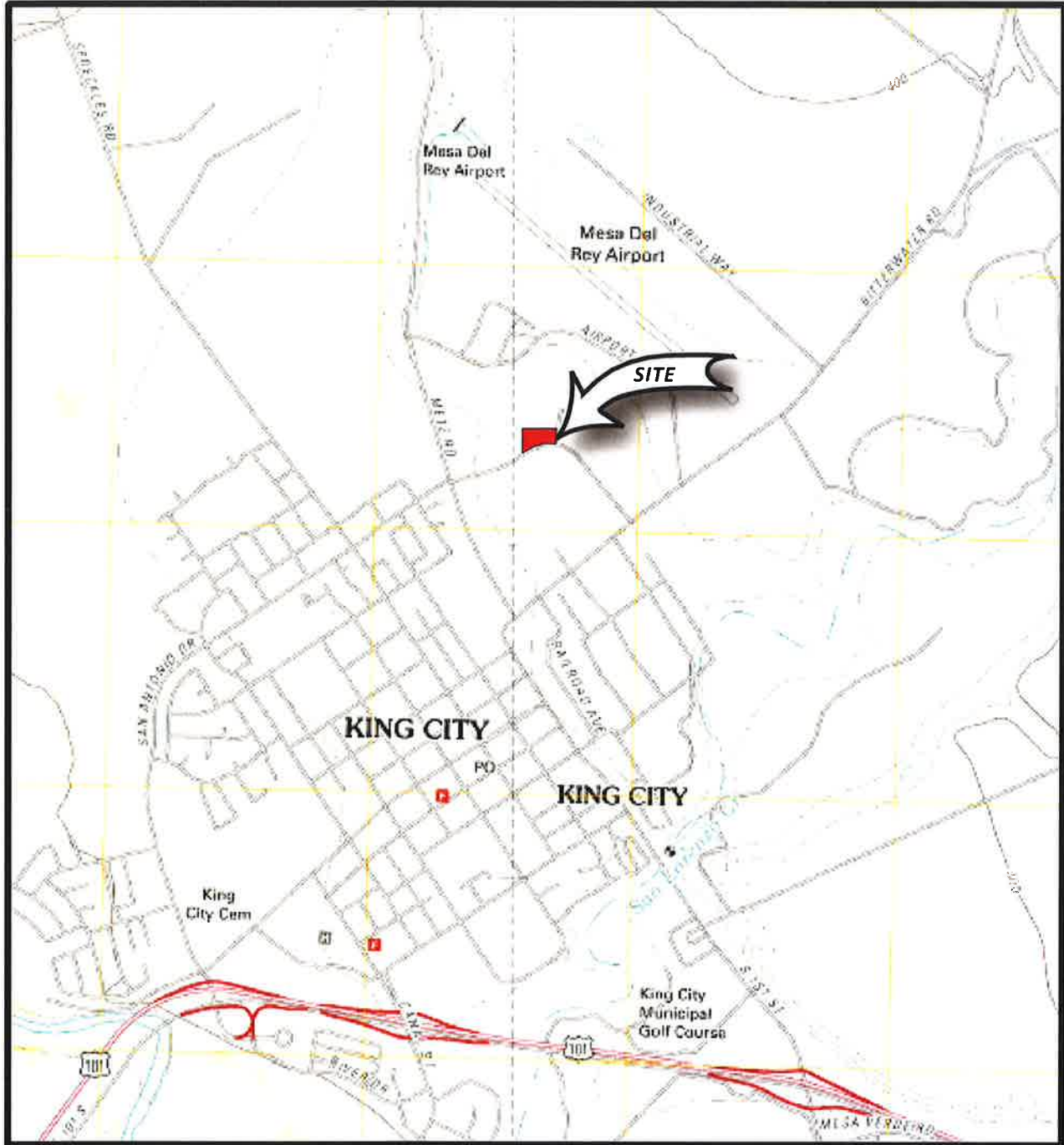
Norris, Robert, and Robert Webb, *Geology of California, Second Edition*, John Wiley and Sons, Inc., New York, 1992.

U.S. Department of Agriculture, *SoilWeb online database*, accessed August 12, 2015.

## **APPENDIX A**

### **Figures**

TN  
MN  
15



Approximate Scale 1: 24,000

1 0 1 Mile

1 0 1 Kilometer

Base: USGS (2012) Thompson Canyon, 7.5-min Quadrangle



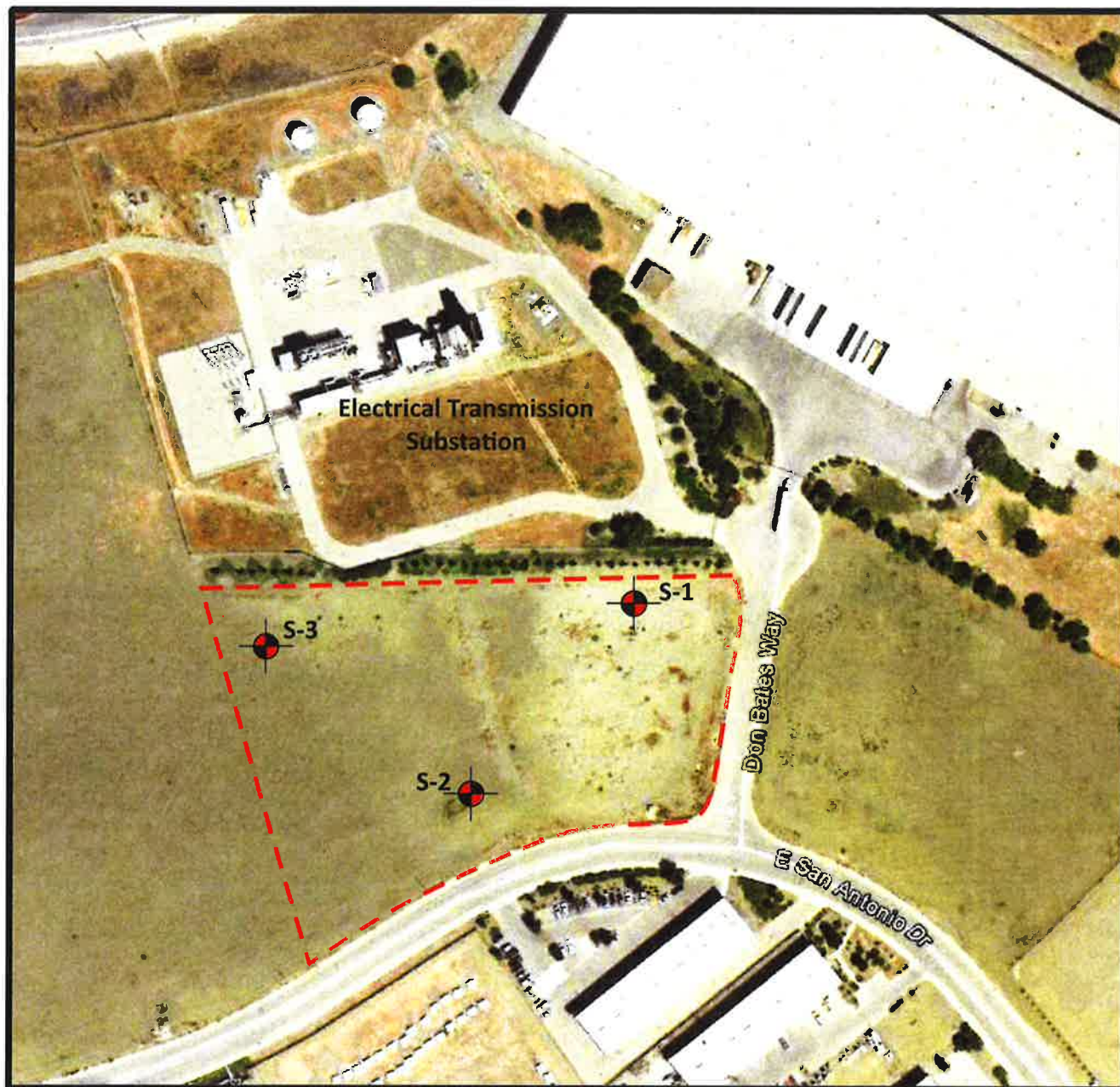
**Earth Systems Pacific**

Monterey Salinas Transit King City Facility  
Don Bates Way, APN 026-521-031  
King City, California

**Vicinity Map**

**SH-13325-EA**





Approximate Scale in Feet



S-3 Approximate shallow soil sample location

Base: King City East Ranch Business Park vacant lots, with MST Victor Way lot superimposed; modified from Google Earth (2016)



**Earth Systems Pacific**

**Monterey Salinas Transit King City Facility**  
Don Bates Way, APN 026-521-031  
King City, California

**Site and Sample Location Map**

**SH-13325-EA**

## **APPENDIX B**

### **Photographs**



**A)** Flat-lying site with loose gravel/soil in the foreground and industrial buildings along East San Antonio Drive in the background. Left of the truck is Don Bates Way and the landscaping berm on the adjacent property is seen along the right side of the picture. Picture was taken facing southwest.



**B)** Exposed conduits (PVC pipe) and scattered concrete piping at the base of the landscaping berm. The drip irrigation system is seen atop the berm. Picture taken at the southeast corner of the site.



**C)** Electrical transmission substation to the north, partitioned from the site by the landscaping berm and wire fencing. Picture taken facing north.



**B)** Vehicle oil staining near the center of the site.



## **APPENDIX C**

### **Aerial Photographs**





INQUIRY #: 4921135.9

YEAR: 1937

— = 500'







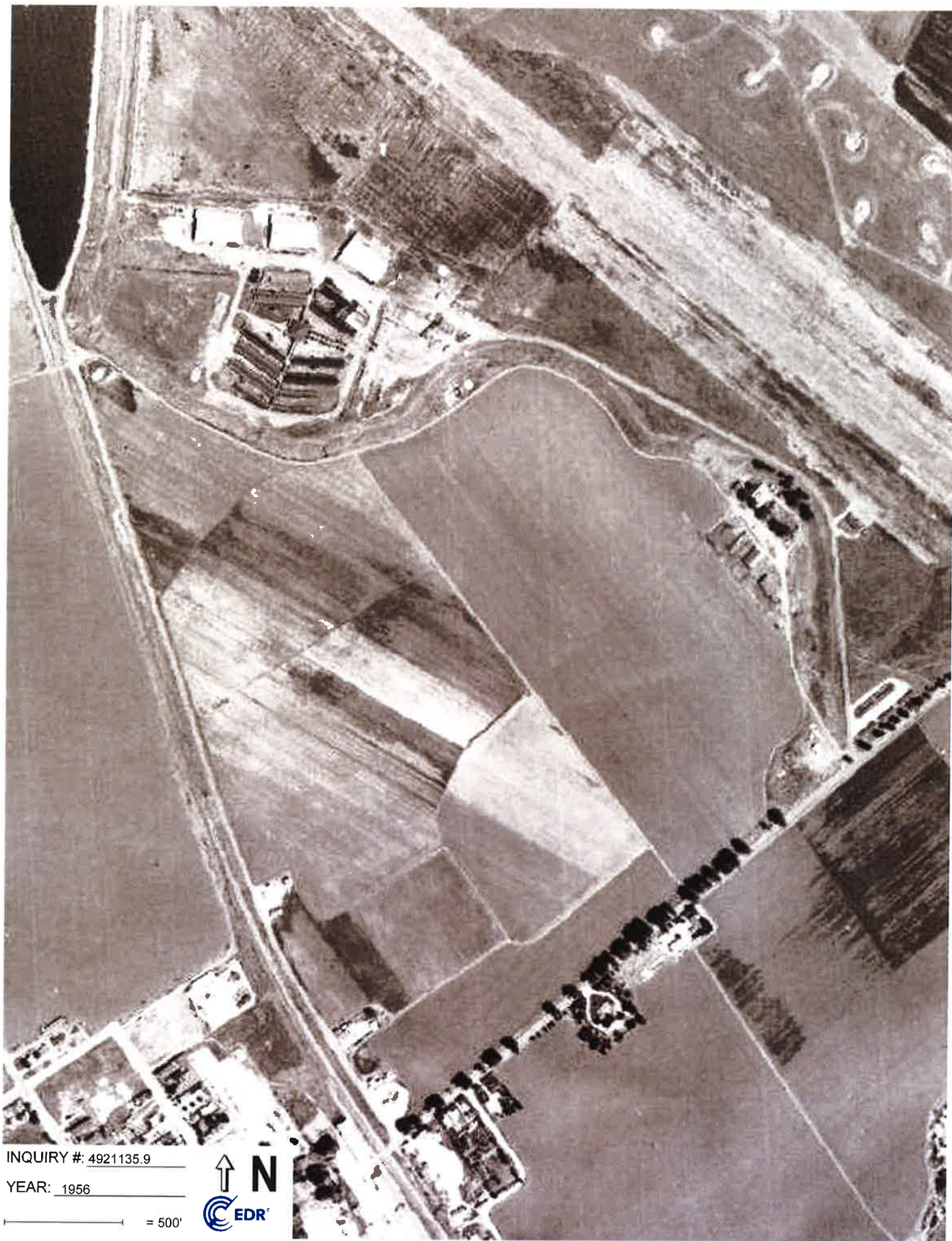
INQUIRY #: 4921135.9

YEAR: 1949

— = 500'







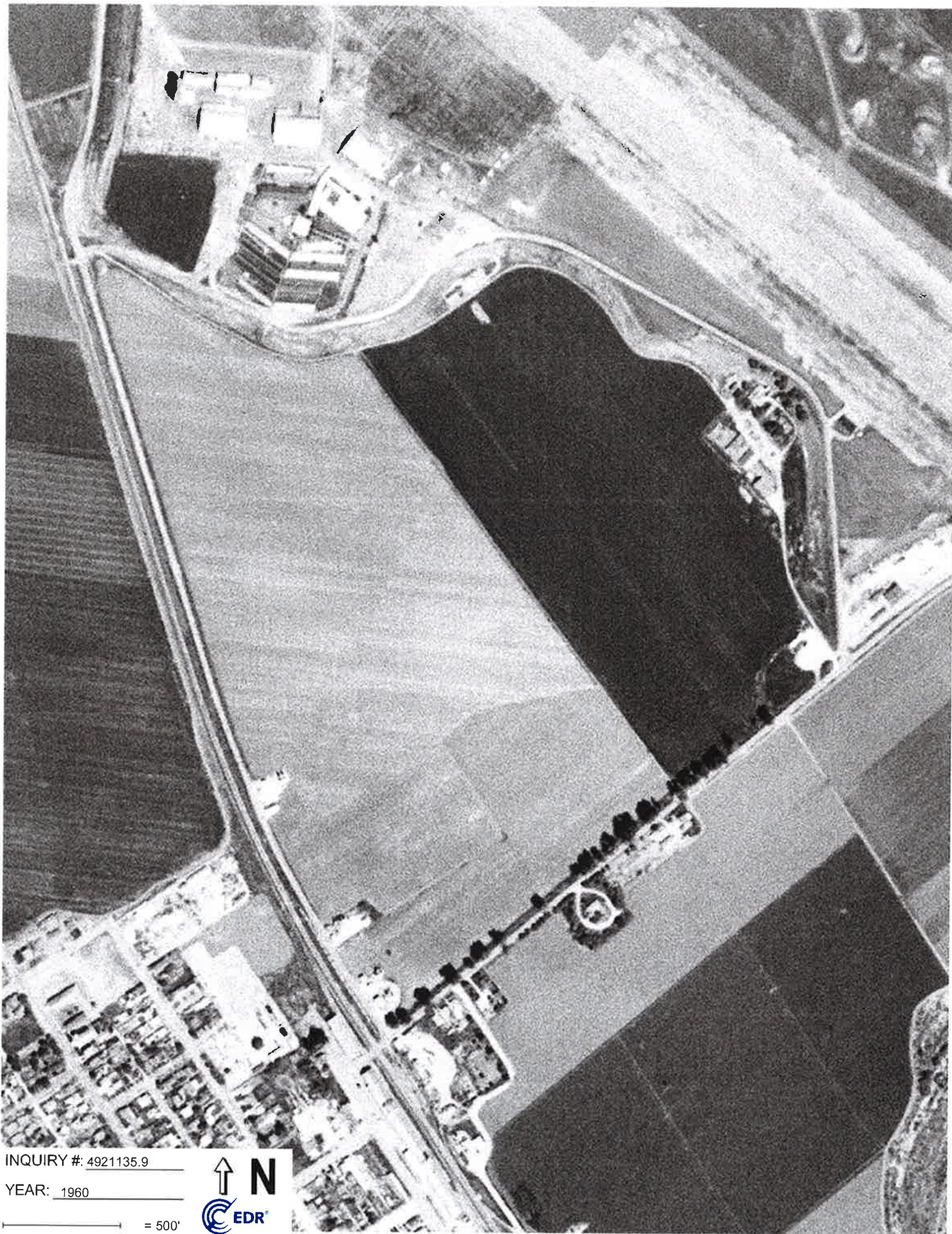
INQUIRY #: 4921135.9

YEAR: 1956

— = 500'







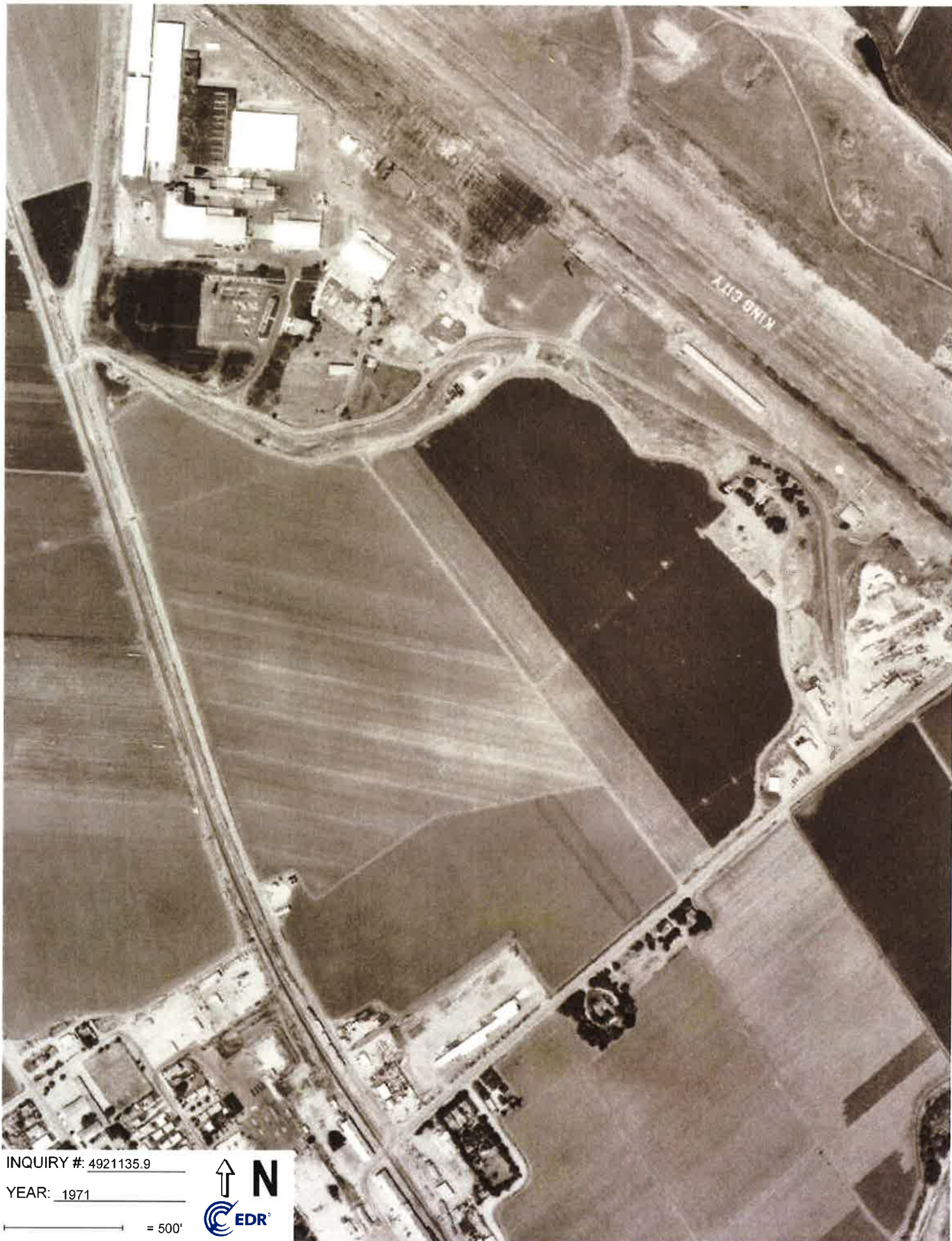
INQUIRY #: 4921135.9

YEAR: 1960



= 500'





INQUIRY #: 4921135.9

YEAR: 1971

— = 500'







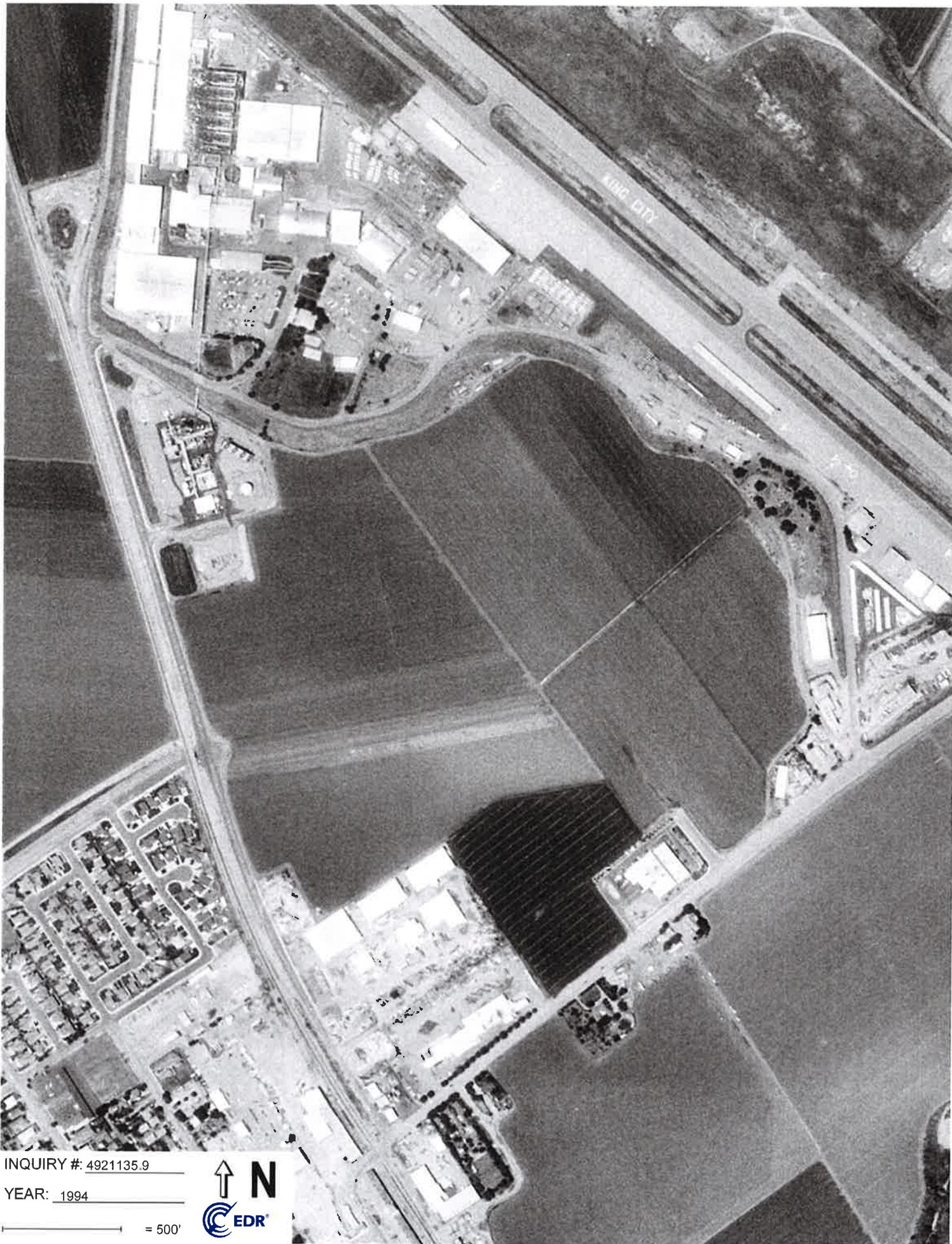
INQUIRY #: 4921135.9

YEAR: 1981

— = 500'







INQUIRY #: 4921135.9

YEAR: 1994

— = 500'







INQUIRY #: 4921135.9

YEAR: 2005

— = 500'







INQUIRY #: 4921135.9

YEAR: 2006

— = 500'







INQUIRY #: 4921135.9

YEAR: 2009

1" = 500'





INQUIRY #: 4921135.9

YEAR: 2010

— = 500'







INQUIRY #: 4921135.9

YEAR: 2012



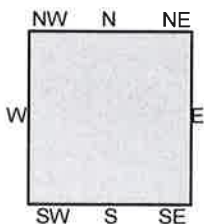
## **APPENDIX D**

### **Topographic Maps**





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

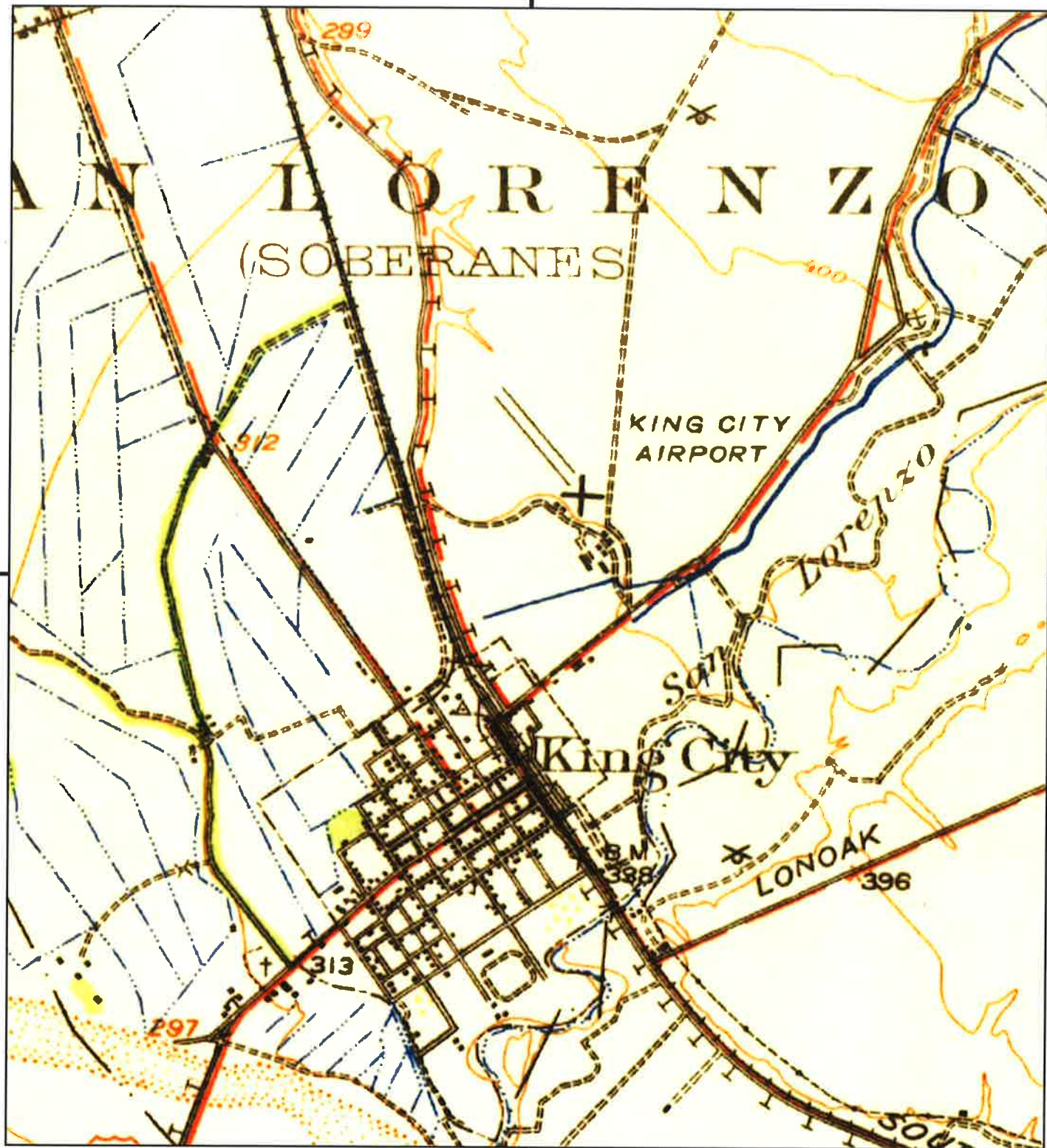


TP, King City, 1919, 15-minute

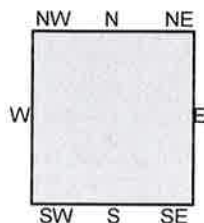
SITE NAME: MST King City Facility  
 ADDRESS: Don Bates Way  
 King City, CA 93930  
 CLIENT: Earth Systems Pacific, Northern CA







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

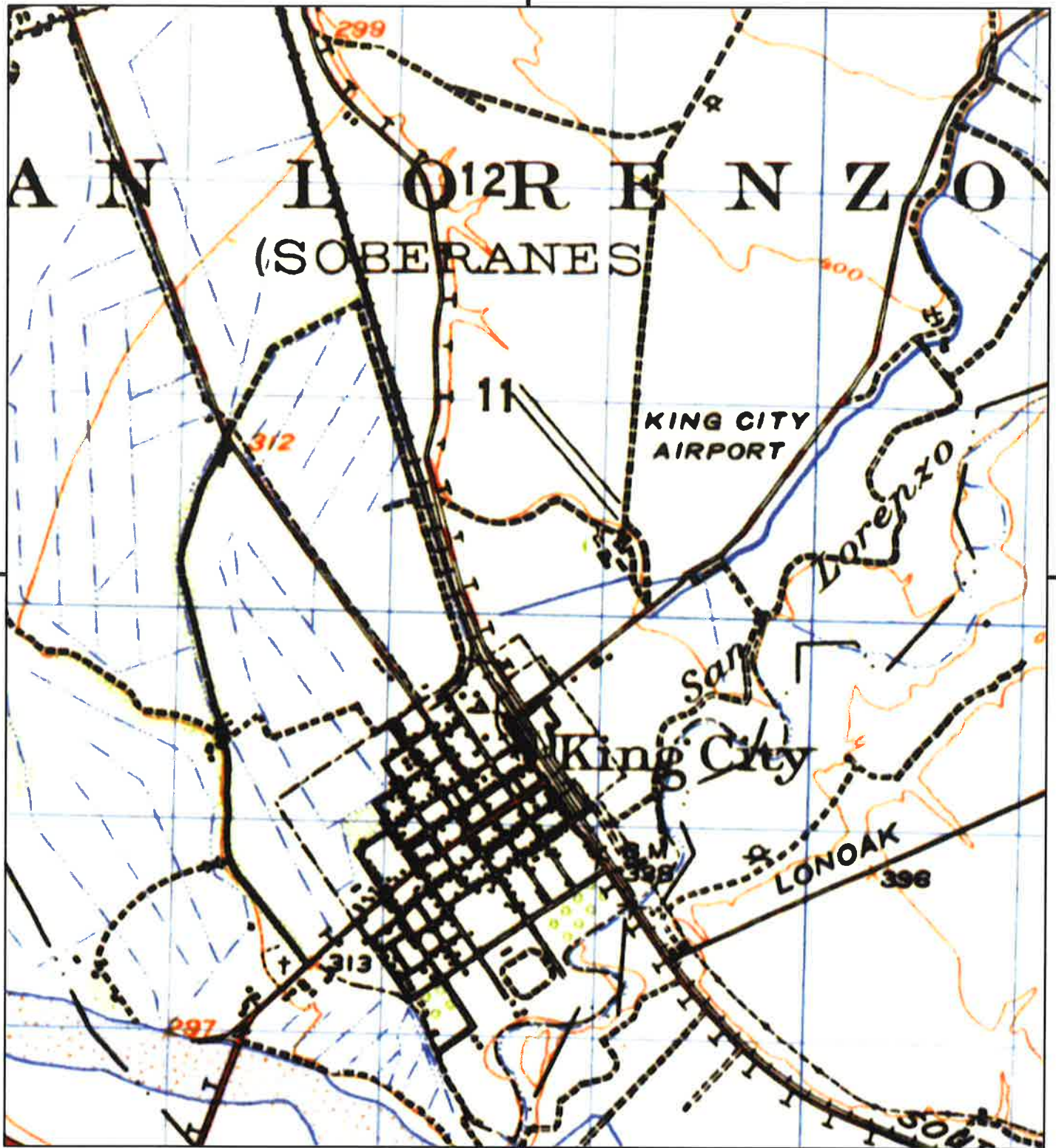


TP, King City, 1939, 15-minute

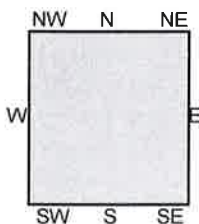
SITE NAME: MST King City Facility  
 ADDRESS: Don Bates Way  
 King City, CA 93930  
 CLIENT: Earth Systems Pacific, Northern CA







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

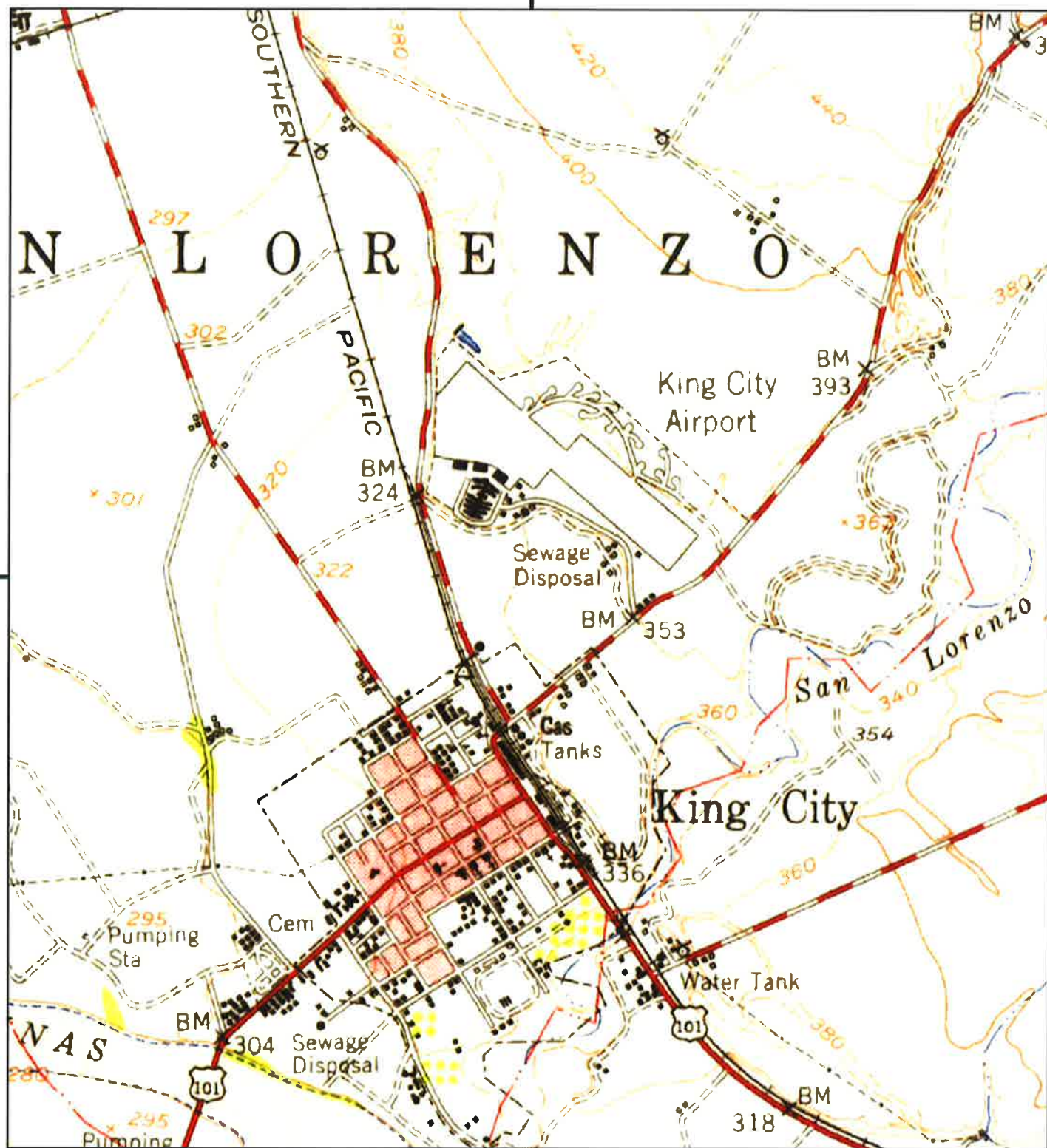


TP, KING CITY, 1940, 15-minute

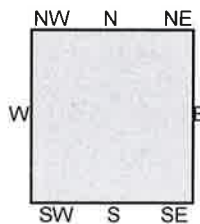
SITE NAME: MST King City Facility  
 ADDRESS: Don Bates Way  
 King City, CA 93930  
 CLIENT: Earth Systems Pacific, Northern CA







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

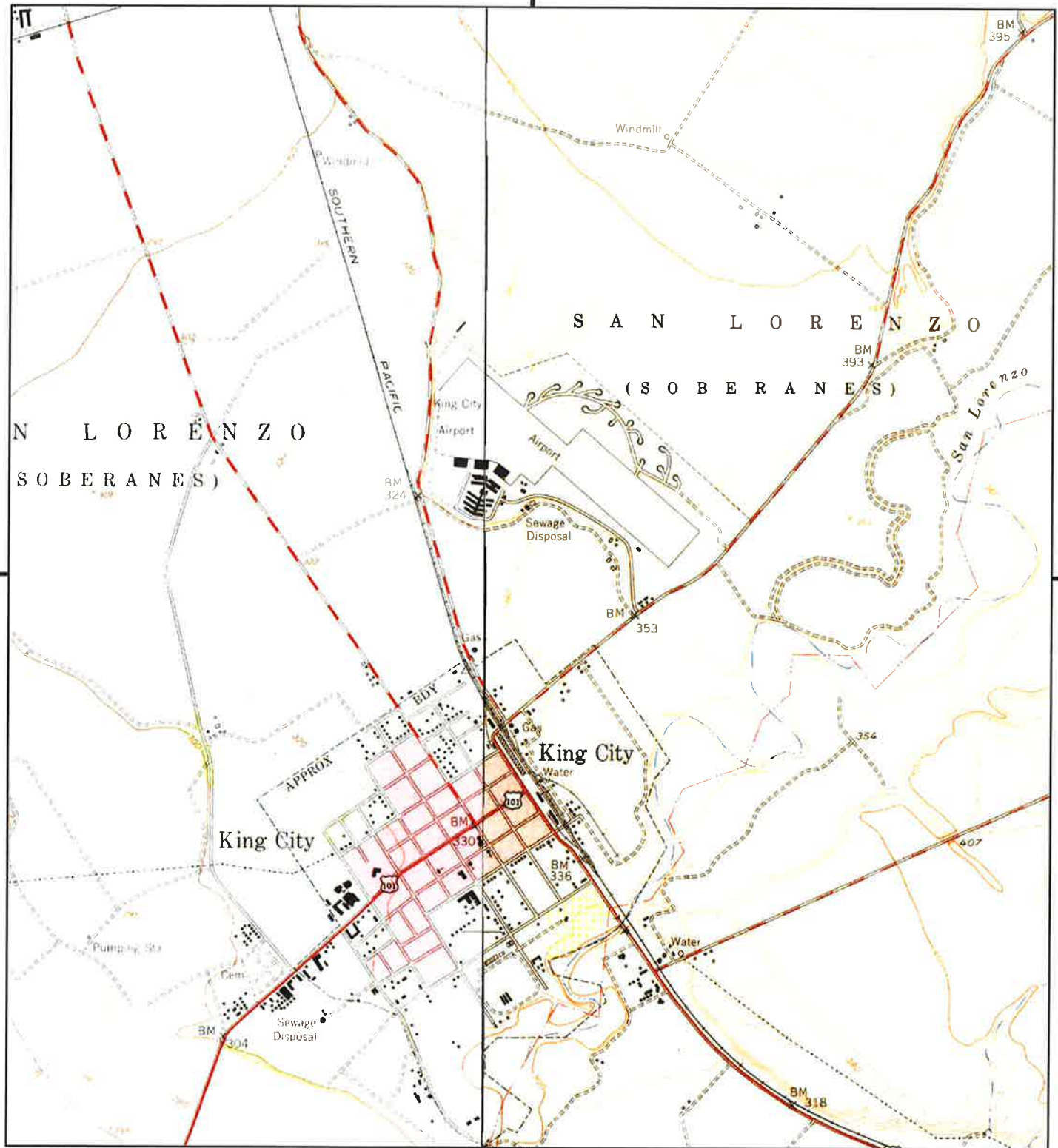


TP, King City, 1948, 15-minute

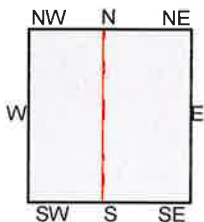
SITE NAME: MST King City Facility  
 ADDRESS: Don Bates Way  
 King City, CA 93930  
 CLIENT: Earth Systems Pacific, Northern CA







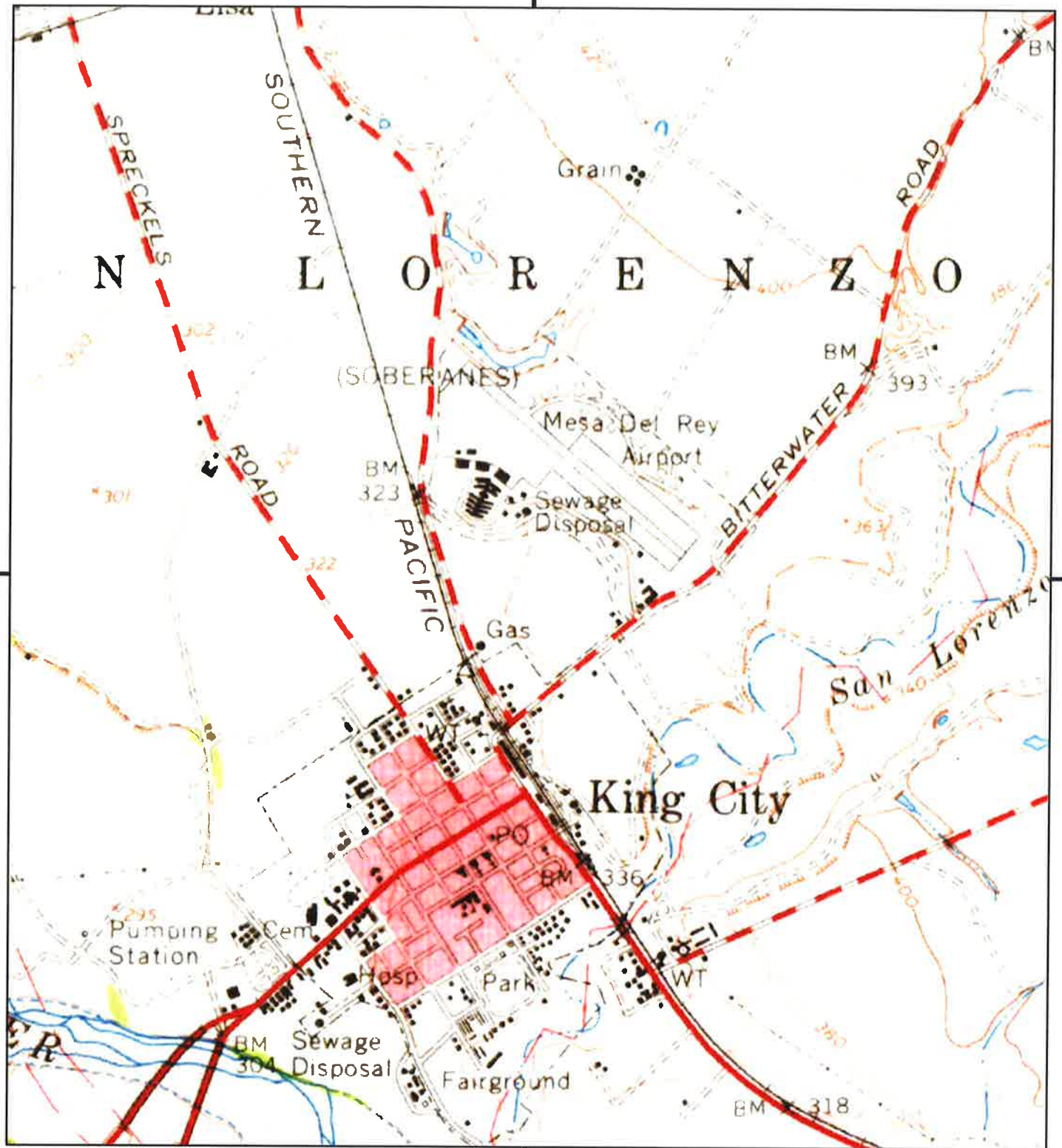
This report includes information from the following map sheet(s).



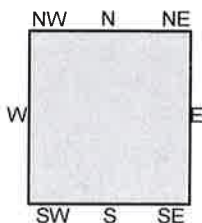
TP, San Lucas, 1949, 7.5-minute  
SW, Thompson Canyon, 1949, 7.5-minute

SITE NAME: MST King City Facility  
ADDRESS: Don Bates Way  
King City, CA 93930  
CLIENT: Earth Systems Pacific, Northern CA





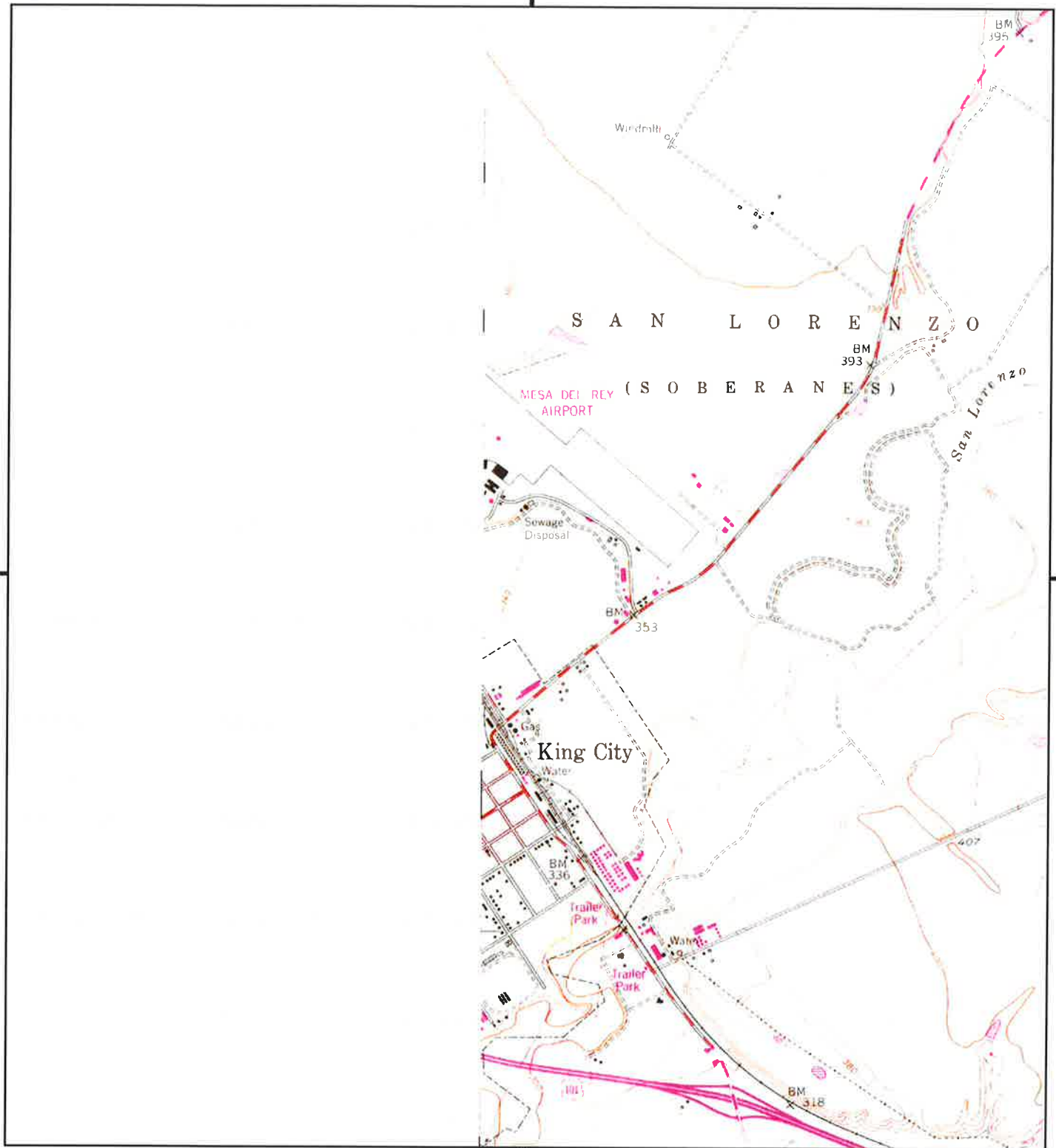
This report includes information from the following map sheet(s).



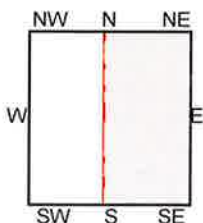
TP, King City, 1961, 15-minute

SITE NAME: MST King City Facility  
ADDRESS: Don Bates Way  
King City, CA 93930  
CLIENT: Earth Systems Pacific, Northern CA





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

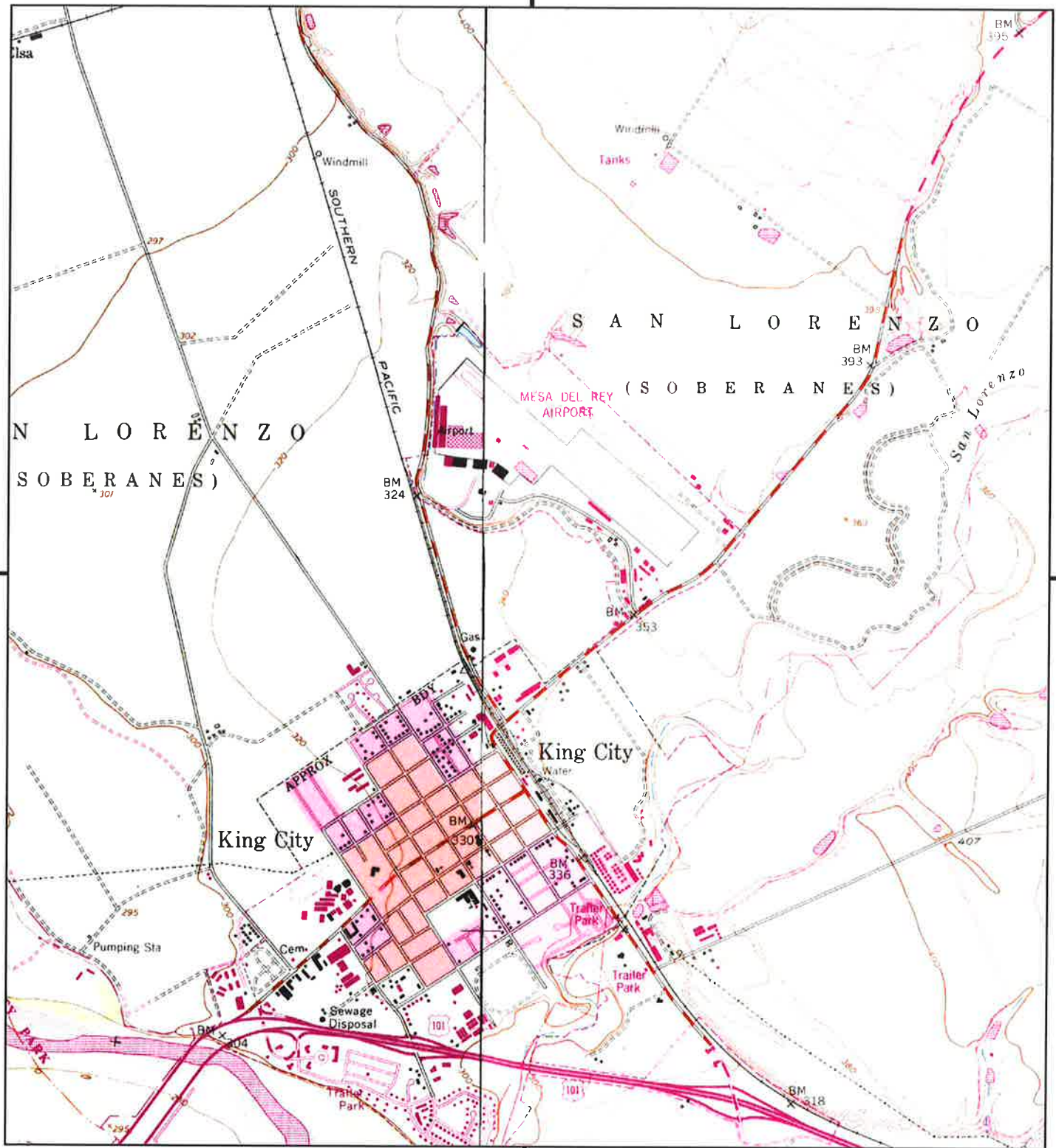


TP, San Lucas, 1979, 7.5-minute

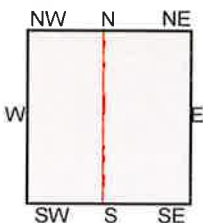
SITE NAME: MST King City Facility  
 ADDRESS: Don Bates Way  
 King City, CA 93930  
 CLIENT: Earth Systems Pacific, Northern CA







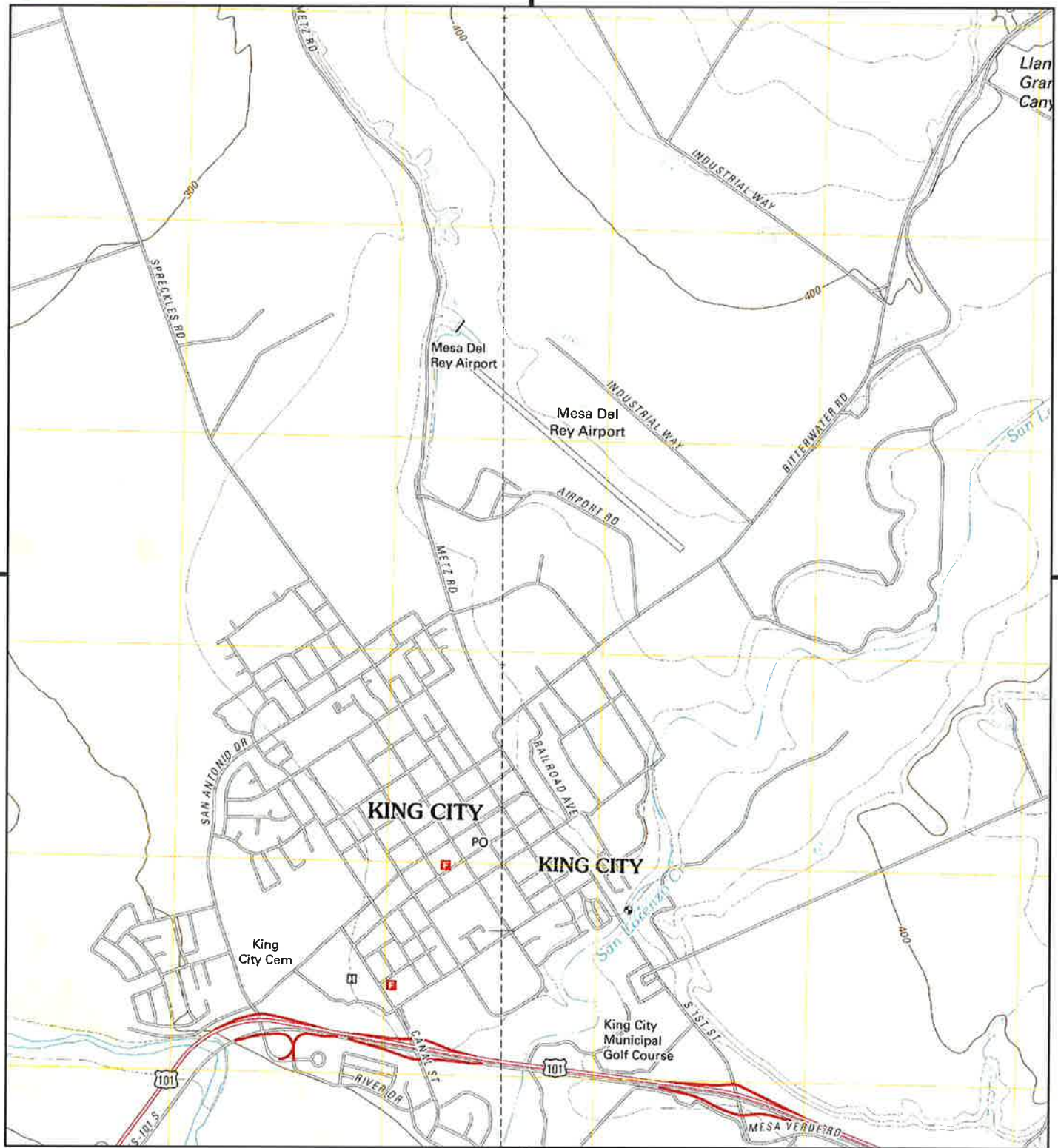
This report includes information from the following map sheet(s).



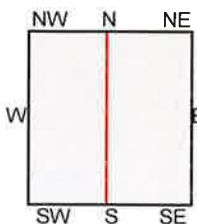
TP, San Lucas, 1984, 7.5-minute  
SW, Thompson Canyon, 1984, 7.5-minute

SITE NAME: MST King City Facility  
ADDRESS: Don Bates Way  
King City, CA 93930  
CLIENT: Earth Systems Pacific, Northern CA





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



TP, San Lucas, 2012, 7.5-minute  
SW, Thompson Canyon, 2012, 7.5-minute

SITE NAME: MST King City Facility  
ADDRESS: Don Bates Way  
King City, CA 93930  
CLIENT: Earth Systems Pacific, Northern CA



## **APPENDIX E**

### **Regulatory Agency Database Search Report**

**MST King City Facility**

Don Bates Way

King City, CA 93930

Inquiry Number: 4921135.2s

May 04, 2017

## EDR Summary Radius Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	86
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-9
Physical Setting Source Map Findings .....	A-11
Physical Setting Source Records Searched .....	PSGR-1

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

## Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

DON BATES WAY  
KING CITY, CA 93930

#### COORDINATES

Latitude (North):	36.2233950 - 36° 13' 24.22"
Longitude (West):	121.1235620 - 121° 7' 24.82"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	668653.8
UTM Y (Meters):	4010158.0
Elevation:	346 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey
Target Property:	SW
Source:	U.S. Geological Survey

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140609
Source:	USDA

# MAPPED SITES SUMMARY

Target Property Address:  
DON BATES WAY  
KING CITY, CA 93930

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	GILROY ENERGY CENTER	51 DON BATES WAY	AST, CUPA Listings, NPDES, WDS	Higher	167, 0.032, NE
<a href="#">A2</a>		180 E SAN ANTONIO DR	EDR Hist Auto	Higher	261, 0.049, South
<a href="#">A3</a>	AUTOMOTIVE & INDUSTR	180 E SAN ANTONIO DR	CUPA Listings	Higher	261, 0.049, South
<a href="#">B4</a>	PETE'S AUTOMOTIVE RE	190 E SAN ANTONIO DR	CUPA Listings	Higher	398, 0.075, SE
<a href="#">B5</a>	SOUTH COUNTY AUTO BO	190 E SAN ANTONIO DR	CUPA Listings	Higher	398, 0.075, SE
<a href="#">B6</a>	STEPHENS REPAIR SHOP	190B E SAN ANTONIO D	CUPA Listings	Higher	398, 0.075, SE
<a href="#">B7</a>		190 E SAN ANTONIO DR	EDR Hist Auto	Higher	398, 0.075, SE
<a href="#">8</a>	SOLTERO TRUCKING, IN	222 E SAN ANTONIO DR	CUPA Listings	Higher	648, 0.123, SE
<a href="#">9</a>	A & G PUMPING	268 E SAN ANTONIO DR	CUPA Listings	Higher	826, 0.156, SE
<a href="#">10</a>	TRUCK-A-WAY	AIRPORT DRIVE	HIST UST	Higher	1047, 0.198, NNW
<a href="#">C11</a>	FRESH EXPRESS, INC	600 AIRPORT DR	CUPA Listings	Higher	1111, 0.210, NW
<a href="#">C12</a>	MESA COOLING	600 AIRPORT DR	AST	Higher	1111, 0.210, NW
<a href="#">13</a>	COASTAL TRACTOR-KC	110 E SAN ANTONIO ST	CUPA Listings	Lower	1193, 0.226, WSW
<a href="#">14</a>	TRUCK-AWAY	325 AIRPORT DRIVE	SWEEPS UST	Higher	1239, 0.235, NE
<a href="#">15</a>	GILROY FOODS	700 AIRPORT DR	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CUPA...	Higher	1600, 0.303, NW
<a href="#">16</a>	MILLS RANCH DEVELOPM	BETWEEN SPRECKLES AN	ENVIROSTOR	Lower	2253, 0.427, West
<a href="#">D17</a>	TORO PETRO. CORP.	448 METZ RD.	SLIC, AST, ICIS, FINDS, ECHO, CUPA Listings, EMI	Lower	2261, 0.428, South
<a href="#">D18</a>	SABEK TRANS DBA VTPE	412 METZ RD	SLIC, AST, CHMIRS, CUPA Listings, WDS	Lower	2267, 0.429, South
<a href="#">19</a>	MONTEREY COUNTY PUBL	520 2ND ST N	LUST	Lower	2464, 0.467, SW
<a href="#">E20</a>		999 BITTERWATER ROAD	Notify 65	Higher	3075, 0.582, ENE
<a href="#">E21</a>	SOILSERV INC	999 BITTERWATER RD	ENVIROSTOR, UST, SWEEPS UST, HIST UST, FINDS,...	Higher	3075, 0.582, ENE
<a href="#">22</a>	CHALONE PEAKS MIDDLE	667 MEYER AVENUE	ENVIROSTOR, SCH	Lower	3484, 0.660, West

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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.

### STANDARD ENVIRONMENTAL RECORDS

#### ***State- and tribal - equivalent CERCLIS***

ENVIROSTOR: A review of the ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SOILSERV INC</i></b> Facility Id: 27280022 Status: Refer: RWQCB	<b><i>999 BITTERWATER RD</i></b>	<b><i>ENE 1/2 - 1 (0.582 mi.)</i></b>	<b><i>E21</i></b>	<b><i>12</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MILLS RANCH DEVELOPM Facility Id: 60000136 Status: No Further Action	BETWEEN SPRECKLES AN	W 1/4 - 1/2 (0.427 mi.)	16	11
<b><i>CHALONE PEAKS MIDDLE</i></b> Facility Id: 27010003 Status: Certified / Operation & Maintenance	<b><i>667 MEYER AVENUE</i></b>	<b><i>W 1/2 - 1 (0.660 mi.)</i></b>	<b><i>22</i></b>	<b><i>13</i></b>

#### ***State and tribal leaking storage tank lists***

LUST: A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>GILROY FOODS</i></b> Database: LUST, Date of Government Version: 03/13/2017	<b><i>700 AIRPORT DR</i></b>	<b><i>NW 1/4 - 1/2 (0.303 mi.)</i></b>	<b><i>15</i></b>	<b><i>10</i></b>



## EXECUTIVE SUMMARY

Status: Completed - Case Closed  
Global Id: T10000005370

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MONTEREY COUNTY PUBL Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0605300279 Global ID: T0605300279	520 2ND ST N	SW 1/4 - 1/2 (0.467 mi.)	19	12

SLIC: A review of the SLIC list, as provided by EDR, has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TORO PETRO. CORP.</b> Database: SLIC, Date of Government Version: 03/13/2017 Facility Status: Open - Remediation Global Id: T0605318033	<b>448 METZ RD.</b>	<b>S 1/4 - 1/2 (0.428 mi.)</b>	<b>D17</b>	<b>11</b>
<b>SABEK TRANS DBA VTPE</b> Database: SLIC, Date of Government Version: 03/13/2017 Facility Status: Open - Site Assessment Global Id: T0605374810	<b>412 METZ RD</b>	<b>S 1/4 - 1/2 (0.429 mi.)</b>	<b>D18</b>	<b>12</b>

### ***State and tribal registered storage tank lists***

AST: A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GILROY ENERGY CENTER</b> MESA COOLING	<b>51 DON BATES WAY</b> 600 AIRPORT DR	<b>NE 0 - 1/8 (0.032 mi.)</b> NW 1/8 - 1/4 (0.210 mi.)	<b>1</b> C12	<b>8</b> 10

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Lists of Registered Storage Tanks***

SWEEPS UST: A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRUCK-AWAY	325 AIRPORT DRIVE	NE 1/8 - 1/4 (0.235 mi.)	14	10

## EXECUTIVE SUMMARY

Comp Number: 3499

HIST UST: A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRUCK-A-WAY Facility Id: 00000000660	AIRPORT DRIVE	NNW 1/8 - 1/4 (0.198 mi.)	10	9

### **Other Ascertainable Records**

CUPA Listings: A review of the CUPA Listings list, as provided by EDR, has revealed that there are 9 CUPA Listings sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GILROY ENERGY CENTER</b> Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	<b>51 DON BATES WAY</b>	<b>NE 0 - 1/8 (0.032 mi.)</b>	<b>1</b>	<b>8</b>
AUTOMOTIVE & INDUSTR Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	180 E SAN ANTONIO DR	S 0 - 1/8 (0.049 mi.)	A3	8
PETE'S AUTOMOTIVE RE Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	190 E SAN ANTONIO DR	SE 0 - 1/8 (0.075 mi.)	B4	8
SOUTH COUNTY AUTO BO Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	190 E SAN ANTONIO DR	SE 0 - 1/8 (0.075 mi.)	B5	8
STEPHENS REPAIR SHOP Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	190B E SAN ANTONIO D	SE 0 - 1/8 (0.075 mi.)	B6	9
SOLTERO TRUCKING, IN Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	222 E SAN ANTONIO DR	SE 0 - 1/8 (0.123 mi.)	8	9
A & G PUMPING Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	268 E SAN ANTONIO DR	SE 1/8 - 1/4 (0.156 mi.)	9	9
FRESH EXPRESS, INC Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	600 AIRPORT DR	NW 1/8 - 1/4 (0.210 mi.)	C11	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COASTAL TRACTOR-KC Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	110 E SAN ANTONIO ST	WSW 1/8 - 1/4 (0.226 mi.)	13	10

Notify 65: A review of the Notify 65 list, as provided by EDR, and dated 12/16/2016 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	999 BITTERWATER ROAD	ENE 1/2 - 1 (0.582 mi.)	E20	12

## EXECUTIVE SUMMARY

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto: A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	180 E SAN ANTONIO DR	S 0 - 1/8 (0.049 mi.)	A2	8
Not reported	190 E SAN ANTONIO DR	SE 0 - 1/8 (0.075 mi.)	B7	9

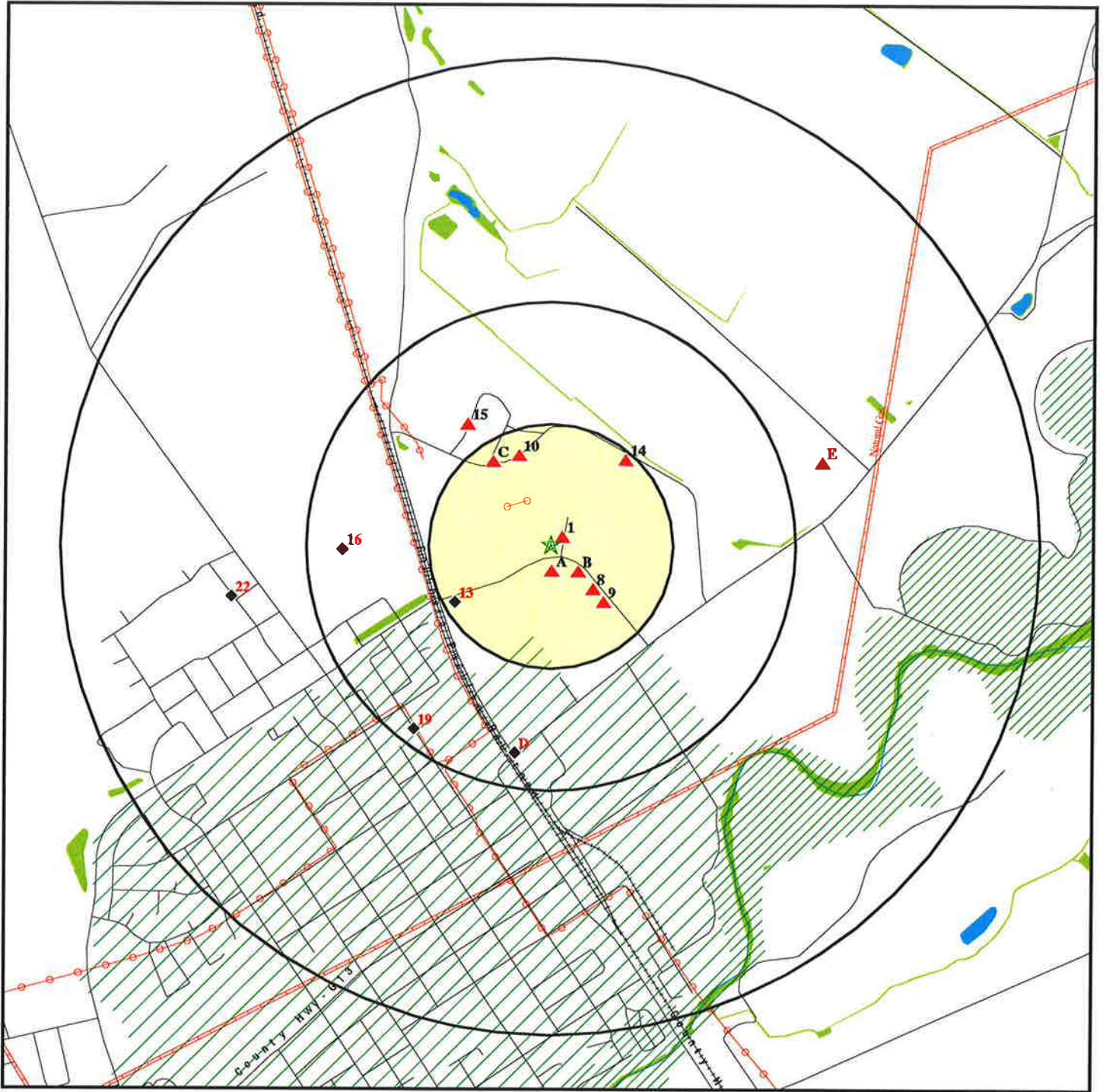


Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
KING CITY	1003879283	KING CITY DISPOSAL SITE	BITTERWATER RD	93930	SEMS-ARCHIVE

# OVERVIEW MAP - 4921135.2S



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

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

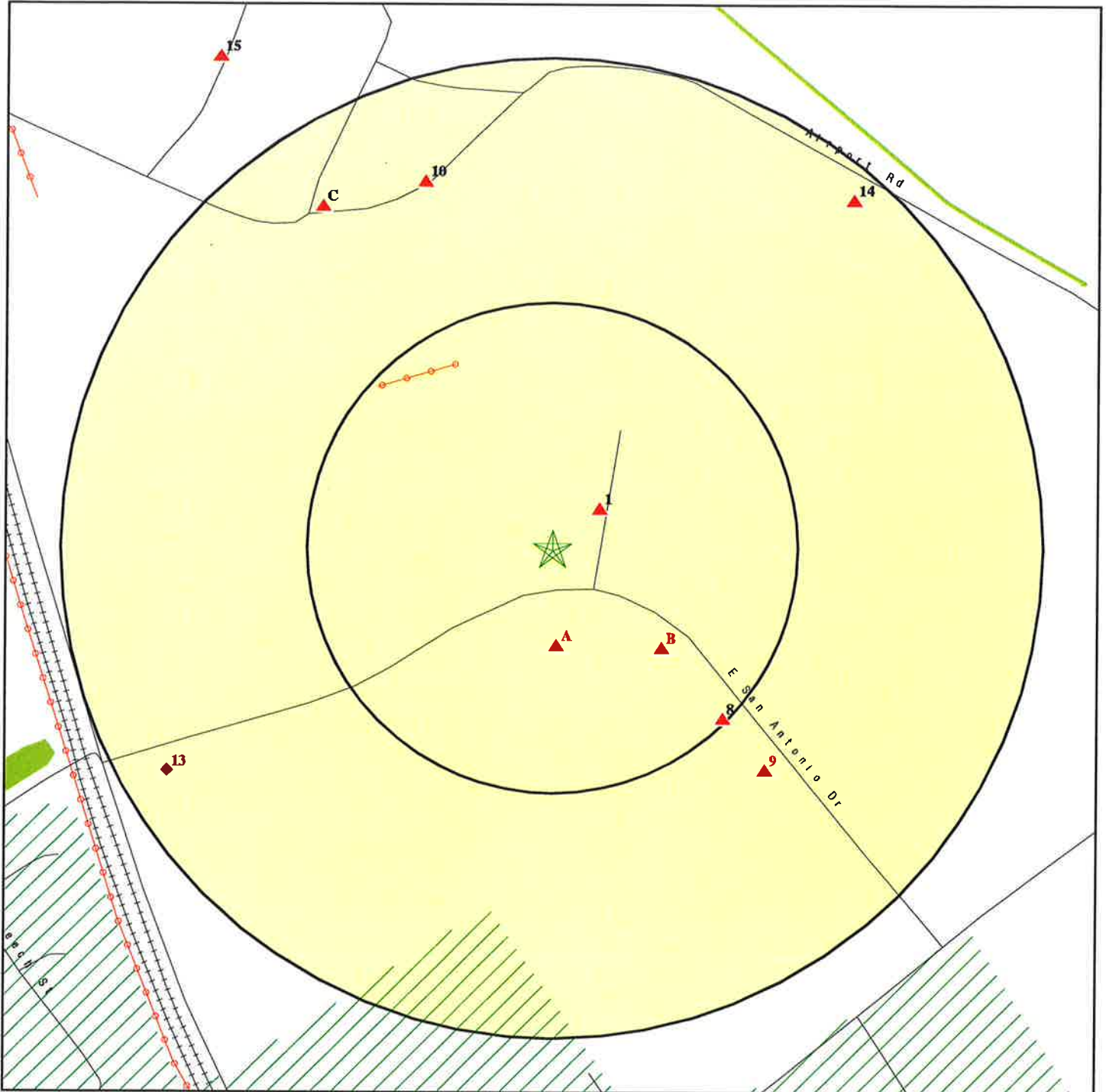
- Areas of Concern

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

SITE NAME: MST King City Facility  
 ADDRESS: Don Bates Way  
 King City CA 93930  
 LAT/LONG: 36.223395 / 121.123562

CLIENT: Earth Systems Pacific, Northern CA  
 CONTACT: David Teimoorian  
 INQUIRY #: 4921135.2s  
 DATE: May 04, 2017 9:25 am

# DETAIL MAP - 4921135.2S



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

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

- Areas of Concern

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

SITE NAME: MST King City Facility  
 ADDRESS: Don Bates Way  
 King City CA 93930  
 LAT/LONG: 36.223395 / 121.123562

CLIENT: Earth Systems Pacific, Northern CA  
 CONTACT: David Teimoorian  
 INQUIRY #: 4921135.2s  
 DATE: May 04, 2017 9:26 am



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	1.000		0	0	1	2	NR	3
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	2	NR	NR	2

## MAP FINDINGS SUMMARY

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

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		6	3	NR	NR	NR	9
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0



## MAP FINDINGS SUMMARY

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

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		0	9	6	5	3	0	23
-------------	--	---	---	---	---	---	---	----

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1  
NE  
< 1/8  
0.032 mi.  
167 ft.

GILROY ENERGY CENTER LLC KING CITY  
51 DON BATES WAY  
KING CITY, CA 93930

AST S106085440  
CUPA Listings N/A  
NPDES  
WDS

Relative:  
Higher

[Click here for full text details](#)

NPDES

Facility Status: Terminated

WDS

Facility Id: 3 27I018273

Facility Id: 3 27I016919

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

A2  
South  
< 1/8  
0.049 mi.  
261 ft.

180 E SAN ANTONIO DR  
KING CITY, CA 93930

EDR Hist Auto 1015277529  
N/A

Relative:  
Higher

[Click here for full text details](#)

A3  
South  
< 1/8  
0.049 mi.  
261 ft.

AUTOMOTIVE & INDUSTRIAL CO \*\*CLOSED\*\*  
180 E SAN ANTONIO DR STE J  
KING CITY, CA 93930

CUPA Listings S110741237  
N/A

Relative:  
Higher

[Click here for full text details](#)

B4  
SE  
< 1/8  
0.075 mi.  
398 ft.

PETE'S AUTOMOTIVE REPAIR  
190 E SAN ANTONIO DR STE B  
KING CITY, CA 93930

CUPA Listings S110741208  
N/A

Relative:  
Higher

[Click here for full text details](#)

B5  
SE  
< 1/8  
0.075 mi.  
398 ft.

SOUTH COUNTY AUTO BODY  
190 E SAN ANTONIO DR STE C  
KING CITY, CA 93930

CUPA Listings S110740267  
N/A

Relative:  
Higher

[Click here for full text details](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

B6  
SE  
< 1/8  
0.075 mi.  
398 ft.

Relative:  
Higher

STEPHENS REPAIR SHOP INC\*\*CLOSED\*\*  
190B E SAN ANTONIO DR  
KING CITY, CA 93930

[Click here for full text details](#)

CUPA Listings S110740156  
N/A

B7  
SE  
< 1/8  
0.075 mi.  
398 ft.

Relative:  
Higher

190 E SAN ANTONIO DR  
KING CITY, CA 93930

[Click here for full text details](#)

EDR Hist Auto 1015289067  
N/A

8  
SE  
< 1/8  
0.123 mi.  
648 ft.

Relative:  
Higher

SOLTERO TRUCKING, INC\*\*CLOSED\*\*  
222 E SAN ANTONIO DR  
KING CITY, CA 93930

[Click here for full text details](#)

CUPA Listings S108200112  
N/A

9  
SE  
1/8-1/4  
0.156 mi.  
826 ft.

Relative:  
Higher

A & G PUMPING  
268 E SAN ANTONIO DR  
KING CITY, CA 93930

[Click here for full text details](#)

CUPA Listings S108753078  
N/A

10  
NNW  
1/8-1/4  
0.198 mi.  
1047 ft.

Relative:  
Higher

TRUCK-A-WAY  
AIRPORT DRIVE  
KING CITY, CA 93930

[Click here for full text details](#)

HIST UST U001593610  
N/A

HIST UST  
Facility Id: 00000000660

C11  
NW  
1/8-1/4  
0.210 mi.  
1111 ft.

Relative:  
Higher

FRESH EXPRESS, INC  
600 AIRPORT DR  
KING CITY, CA 93930

[Click here for full text details](#)

CUPA Listings S110741027  
N/A



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C12**  
**NW**  
1/8-1/4  
0.210 mi.  
1111 ft.

**MESA COOLING**  
**600 AIRPORT DR**  
**KING CITY, CA 93930**

**AST** **A100422347**  
**N/A**

Relative:  
Higher

[Click here for full text details](#)

**13**  
**WSW**  
1/8-1/4  
0.226 mi.  
1193 ft.

**COASTAL TRACTOR-KC**  
**110 E SAN ANTONIO ST**  
**KING CITY, CA 93930**

**CUPA Listings** **S110739155**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**14**  
**NE**  
1/8-1/4  
0.235 mi.  
1239 ft.

**TRUCK-AWAY**  
**325 AIRPORT DRIVE**  
**KING CITY, CA 93930**

**SWEEPS UST** **S106933252**  
**N/A**

Relative:  
Higher

[Click here for full text details](#)

**SWEEPS UST**

Comp Number: 3499

**15**  
**NW**  
1/4-1/2  
0.303 mi.  
1600 ft.

**GILROY FOODS**  
**700 AIRPORT DR**  
**KING CITY, CA 93930**

**RCRA-SQG** **1000246353**  
**LUST** **CAD009129370**  
**SWEEPS UST**  
**HIST UST**  
**CUPA Listings**  
**EMI**  
**NPDES**  
**WDS**

Relative:  
Higher

[Click here for full text details](#)

**RCRA-SQG**

EPA Id: CAD009129370

**LUST**

Status: Completed - Case Closed

Global Id: T10000005370

[Click here to access the California GeoTracker records for this facility](#)

**SWEEPS UST**

Comp Number: 3338

**HIST UST**

Facility Id: 00000010869

**EMI**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILROY FOODS (Continued)**

**1000246353**

Facility Id: 649  
Facility Id: 55  
Facility Id: 64

**NPDES**

Facility Status: Terminated

**WDS**

Facility Id: 3 271012474  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

**16**  
**West**  
**1/4-1/2**  
**0.427 mi.**  
**2253 ft.**

**Relative:**  
**Lower**

**MILLS RANCH DEVELOPMENT**  
**BETWEEN SPRECKLES AND METZ ROAD, NORTH OF SAN ANTONIO DRIVE**  
**KING CITY, CA 93930**

**ENVIROSTOR** **S107736744**  
**N/A**

[Click here for full text details](#)

**ENVIROSTOR**

Facility Id: 60000136  
Status: No Further Action

**D17**  
**South**  
**1/4-1/2**  
**0.428 mi.**  
**2261 ft.**

**Relative:**  
**Lower**

**TORO PETRO. CORP.**  
**448 METZ RD.**  
**KING CITY, CA 93930**

**SLIC** **1006836651**  
**AST** **N/A**  
**ICIS**  
**FINDS**  
**ECHO**  
**CUPA Listings**  
**EMI**

[Click here for full text details](#)

**SLIC**

Facility Status: Open - Remediation  
Global Id: T0605318033

[Click here to access the California GeoTracker records for this facility](#)

**ICIS**

FRS ID:: 110013975207

**FINDS**

Registry ID:: 110013975207

**EMI**

Facility Id: 1906

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D18**  
**South**  
**1/4-1/2**  
**0.429 mi.**  
**2267 ft.**

Relative:  
Lower

**SABEK TRANS DBA VTPETROLEUM**  
**412 METZ RD**  
**KING CITY, CA 93930**

[Click here for full text details](#)

**SLIC**

Facility Status: Open - Site Assessment  
Global Id: T0605374810

[Click here to access the California GeoTracker records for this facility](#)

**CHMIRS**

OES Incident Number: 8-5275

**WDS**

Facility Id: 3 27I012668  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

**19**  
**SW**  
**1/4-1/2**  
**0.467 mi.**  
**2464 ft.**

Relative:  
Lower

**MONTEREY COUNTY PUBLIC WORKS**  
**520 2ND ST N**  
**KING CITY, CA 93930**

[Click here for full text details](#)

**LUST**

Status: Case Closed  
Status: Completed - Case Closed  
Global Id: T0605300279  
Global ID: T0605300279

[Click here to access the California GeoTracker records for this facility](#)

**LUST** **S102433944**  
**N/A**

**E20**  
**ENE**  
**1/2-1**  
**0.582 mi.**  
**3075 ft.**

Relative:  
Higher

**999 BITTERWATER ROAD**  
**KING CITY, CA 92178**

[Click here for full text details](#)

**Notify 65** **S100179693**  
**N/A**

**E21**  
**ENE**  
**1/2-1**  
**0.582 mi.**  
**3075 ft.**

Relative:  
Higher

**SOILSERV INC**  
**999 BITTERWATER RD**  
**KING CITY, CA 93930**

[Click here for full text details](#)

**ENVIROSTOR** **1000292297**  
**UST** **N/A**  
**SWEEPS UST**  
**HIST UST**  
**FINDS**  
**ECHO**  
**CUPA Listings**  
**ENF**  
**HAZNET**

**ENVIROSTOR**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOILSERV INC (Continued)**

**1000292297**

Facility Id: 27280022  
Status: Refer: RWQCB

**UST**

Facility Id: 27-000-811382

**SWEEPS UST**

Comp Number: 664

**HIST UST**

Facility Id: 00000000664

**FINDS**

Registry ID:: 110002664527

**ENF**

Status: Historical  
Facility Id: 257613  
Status: Historical

**HAZNET**

GEPAID: CAD094974078

22  
West  
1/2-1  
0.660 mi.  
3484 ft.

**CHALONE PEAKS MIDDLE SCHOOL**  
**667 MEYER AVENUE**  
**KING CITY, CA 93930**

**ENVIROSTOR** **S108936059**  
**SCH** **N/A**

Relative:  
Lower

[Click here for full text details](#)

**ENVIROSTOR**

Facility Id: 27010003  
Status: Certified / Operation & Maintenance

**SCH**

Facility Id: 27010003  
Status: Certified / Operation & Maintenance

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
CA	BROWNFIELDS	Considered Brownfields Sites Listing	State Water Resources Control Board	01/03/2017	01/04/2017	03/02/2017
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	08/31/2016	11/18/2016	12/22/2016
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	09/26/2016	10/26/2016	01/17/2017
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	12/28/2016	12/28/2016	03/02/2017
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	12/06/2016	12/06/2016	01/20/2017
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	09/02/2016	09/27/2016	12/15/2016
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2014	09/23/2016	10/24/2016
CA	ENF	Enforcement Action Listing	State Water Resources Control Board	12/06/2016	12/09/2016	01/18/2017
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	10/31/2016	11/01/2016	01/18/2017
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	04/25/2016	04/29/2016	06/21/2016
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	11/16/2016	11/18/2016	01/20/2017
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	08/25/2016	08/26/2016	10/14/2016
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2015	10/12/2016	12/15/2016
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	11/21/2016	11/22/2016	01/23/2017
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	04/11/2017	04/13/2017	04/26/2017
CA	ICE	ICE	Department of Toxic Substances Control	11/21/2016	11/22/2016	01/23/2017
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	03/13/2017	03/14/2017	05/02/2017
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	03/06/2017	03/07/2017	04/21/2017
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	03/13/2017	03/14/2017	05/02/2017
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Board	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Board	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Board	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Board	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Board	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Board	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Board	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Board	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Board	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Board	03/01/2001	04/23/2001	05/21/2001
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	03/13/2017	03/14/2017	05/02/2017
CA	MINES	Mines Site Location Listing	Department of Conservation	09/12/2016	09/14/2016	10/14/2016
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	12/02/2016	12/06/2016	03/02/2017
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	12/16/2016	12/22/2016	03/02/2017
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	11/14/2016	11/15/2016	03/02/2017
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	12/06/2016	12/06/2016	03/03/2017
CA	PROC	Certified Processors Database	Department of Conservation	03/13/2017	03/14/2017	05/03/2017
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	10/31/2016	11/01/2016	01/18/2017
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tank	State Water Resources Control Board		07/01/2013	12/30/2013
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	10/31/2016	11/01/2016	01/18/2017
CA	SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	03/13/2017	03/14/2017	05/02/2017

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	02/13/2017	02/15/2017	05/02/2017
CA	SWRCY	Recycler Database	Department of Conservation	03/13/2017	03/14/2017	05/03/2017
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	01/20/2017	03/14/2017	05/03/2017
CA	UST	Active UST Facilities	SWRCB	09/12/2016	09/14/2016	10/14/2016
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	12/01/2016	12/06/2016	01/10/2017
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	10/31/2016	11/01/2016	01/18/2017
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	04/15/2015	04/17/2015	06/23/2015
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	04/22/2013	03/03/2015	03/09/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/14/2017	03/17/2017	04/07/2017
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2013	02/24/2015	09/30/2015
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2016	11/18/2016	02/03/2017
US	CORRACTS	Corrective Action Report	EPA	12/12/2016	12/28/2016	02/10/2017
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	06/02/2016	06/03/2016	09/02/2016
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	Delisted NPL	National Priority List Deletions	EPA	12/05/2016	01/05/2017	02/03/2017
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	12/11/2016	12/20/2016	02/17/2017
US	EDR Hist Auto	EDR Exclusive Historic Gas Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/26/2016	09/29/2016	11/11/2016
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/07/2016	01/05/2017	04/07/2017
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	07/15/2016	09/07/2016	11/11/2016
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/21/2016	11/22/2016	02/03/2017
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	12/23/2016	12/27/2016	02/17/2017
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/28/2016	12/28/2016	02/03/2017
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/27/2015	10/29/2015	01/04/2016
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	01/07/2016	01/08/2016	02/18/2016
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	02/05/2016	04/29/2016	06/03/2016
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	02/17/2016	04/27/2016	06/03/2016
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	12/11/2015	02/19/2016	06/03/2016
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/09/2015	02/12/2016	06/03/2016
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/13/2015	10/23/2015	02/18/2016
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	02/25/2016	04/27/2016	06/03/2016
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/20/2015	10/29/2015	01/04/2016
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	01/07/2016	01/08/2016	02/18/2016
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	02/05/2016	04/29/2016	06/03/2016
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	11/05/2015	11/13/2015	01/04/2016
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	12/03/2015	02/04/2016	06/03/2016
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	09/23/2014	11/25/2014	01/29/2015
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	01/26/2016	02/05/2016	06/03/2016
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	02/25/2016	04/27/2016	06/03/2016
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	12/05/2016	01/05/2017	02/10/2017
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/18/2014	03/18/2014	04/24/2014
US	LUCIS	Land Use Control Information System	Department of the Navy	12/28/2016	01/04/2017	04/07/2017
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	NPL	National Priority List	EPA	12/05/2016	01/05/2017	02/03/2017
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	01/20/2016	04/28/2016	09/02/2016
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	02/01/2011	10/19/2011	01/10/2012
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	Proposed NPL	Proposed National Priority List Sites	EPA	12/05/2016	01/05/2017	02/03/2017
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	01/04/2017	01/06/2017	02/10/2017
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	RMP	Risk Management Plans	Environmental Protection Agency	02/01/2017	02/09/2017	04/07/2017
US	ROD	Records Of Decision	EPA	11/25/2013	12/12/2013	02/24/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	10/10/2016	10/20/2016	01/06/2017
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	10/10/2016	10/20/2016	01/06/2017
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2014	11/24/2015	04/05/2016
US	TSCA	Toxic Substances Control Act	EPA	12/31/2012	01/15/2015	01/29/2015
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	03/02/2017	03/02/2017	04/07/2017
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	09/30/2016	12/05/2016	02/10/2017
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/15/2016	11/29/2016	02/03/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	10/11/2016	11/16/2016	02/03/2017
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	09/30/2016	01/05/2017	02/10/2017
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	11/15/2016	11/29/2016	02/03/2017
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/08/2017	02/28/2017	04/07/2017
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	10/25/2015	01/29/2016	04/05/2016
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	07/30/2013	08/19/2013	10/03/2013
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2015	09/29/2016	01/03/2017
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/30/2017	02/01/2017	02/13/2017
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2015	07/22/2016	11/22/2016
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2013	06/19/2015	07/15/2015
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2015	04/14/2016	06/03/2016

### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

### Electric Power Transmission Line Data

Source: PennWell Corporation

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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
CA	Daycare Centers	Sensitive Receptor: Licensed Facilities	Department of Social Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
CA	State Wetlands	Wetland Inventory	Department of Fish & Game			
US	Topographic Map		U.S. Geological Survey			

### STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.



## **GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

MST KING CITY FACILITY  
DON BATES WAY  
KING CITY, CA 93930

### **TARGET PROPERTY COORDINATES**

Latitude (North):	36.223395 - 36° 13' 24.22"
Longitude (West):	121.123562 - 121° 7' 24.82"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	668653.8
UTM Y (Meters):	4010158.0
Elevation:	346 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	5603768 SAN LUCAS, CA
Version Date:	2012

Southwest Map:	5619824 THOMPSON CANYON, CA
Version Date:	2012

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

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

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

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

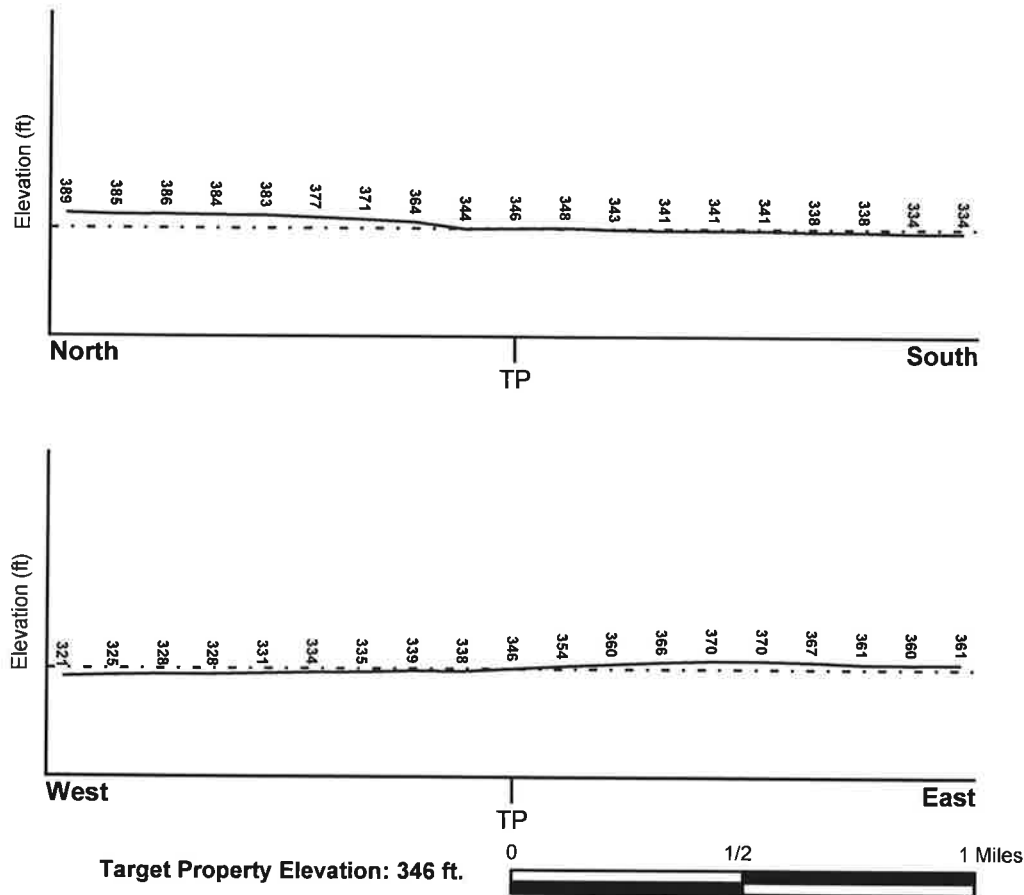
### TOPOGRAPHIC INFORMATION

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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

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

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

### FEMA FLOOD ZONE

#### Flood Plain Panel at Target Property

06053C1101G

#### FEMA Source Type

FEMA FIRM Flood data

#### Additional Panels in search area:

06053C1082G

06053C1084G

06053C1103G

#### FEMA Source Type

FEMA FIRM Flood data

FEMA FIRM Flood data

FEMA FIRM Flood data

### NATIONAL WETLAND INVENTORY

#### NWI Quad at Target Property

SAN LUCAS

#### NWI Electronic

#### Data Coverage

YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

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

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

Search Radius: 1.25 miles

Status: Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

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



## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

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

#### **ROCK STRATIGRAPHIC UNIT**

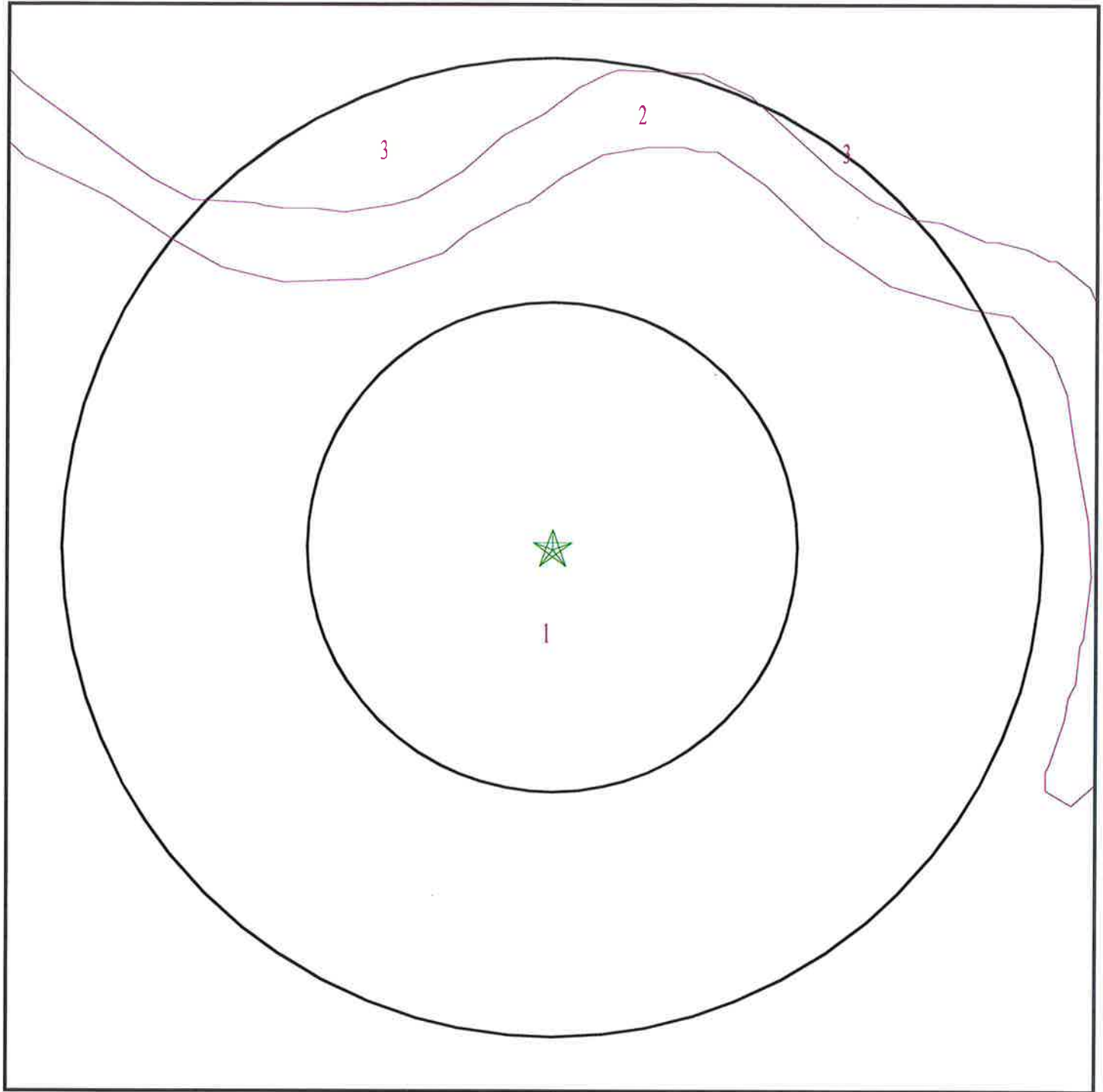
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

#### **GEOLOGIC AGE IDENTIFICATION**

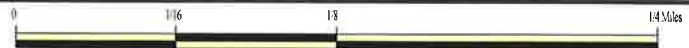
Category: Stratified Sequence

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

# SSURGO SOIL MAP - 4921135.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: MST King City Facility  
ADDRESS: Don Bates Way  
King City CA 93930  
LAT/LONG: 36.223395 / 121.123562

CLIENT: Earth Systems Pacific, Northern CA  
CONTACT: David Teimoorian  
INQUIRY #: 4921135.2s  
DATE: May 04, 2017 9:26 am

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

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

#### Soil Map ID: 1

Soil Component Name: Mocho

Soil Surface Texture: silty clay loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	68 inches	silty clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

#### Soil Map ID: 2

Soil Component Name: Xerorthents, dissected

Soil Surface Texture: loam

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

Soil Drainage Class:



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.1

### Soil Map ID: 3

Soil Component Name: Antioch

Soil Surface Texture: very fine sandy 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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	very fine sandy loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 5.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	20 inches	40 inches	clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6
3	40 inches	66 inches	sandy clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000170931	1/4 - 1/2 Mile WNW
2	USGS40000170864	1/2 - 1 Mile South
6	USGS40000171057	1/2 - 1 Mile NE
7	USGS40000171085	1/2 - 1 Mile North
B8	USGS40000170856	1/2 - 1 Mile SW
B9	USGS40000170857	1/2 - 1 Mile SW

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	CA2701175	1/2 - 1 Mile South

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

---

\_\_\_\_\_

\_\_\_\_\_

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

## STATE DATABASE WELL INFORMATION

\_\_\_\_\_

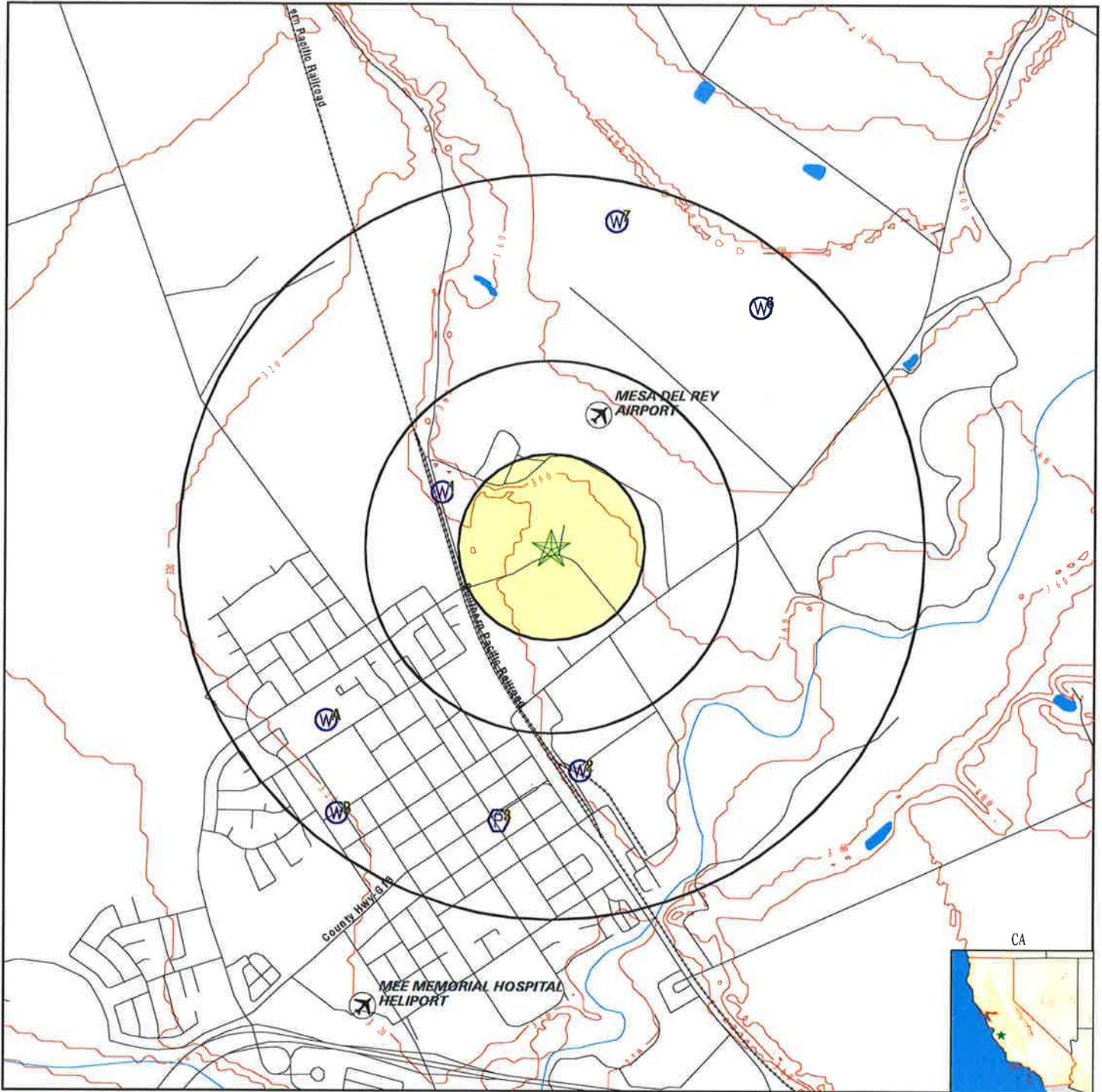
\_\_\_\_\_

A4  
A5

14782  
14781

1/2 - 1 Mile SW  
1/2 - 1 Mile SW

# PHYSICAL SETTING SOURCE MAP - 4921135.2s



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

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

SITE NAME: MST King City Facility  
 ADDRESS: Don Bates Way  
 King City CA 93930  
 LAT/LONG: 36.223395 / 121.123562

CLIENT: Earth Systems Pacific, Northern CA  
 CONTACT: David Teimoorian  
 INQUIRY #: 4921135.2s  
 DATE: May 04, 2017 9:26 am



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

1  
WNW [Click here for full text details](#)  
1/4 - 1/2 Mile  
Lower

FED USGS USGS40000170931

2  
South [Click here for full text details](#)  
1/2 - 1 Mile  
Lower

FED USGS USGS40000170864

3  
South [Click here for full text details](#)  
1/2 - 1 Mile  
Lower

FRDS PWS CA2701175

A4  
SW [Click here for full text details](#)  
1/2 - 1 Mile  
Lower

CA WELLS 14782

A5  
SW [Click here for full text details](#)  
1/2 - 1 Mile  
Lower

CA WELLS 14781

6  
NE [Click here for full text details](#)  
1/2 - 1 Mile  
Higher

FED USGS USGS40000171057

7  
North [Click here for full text details](#)  
1/2 - 1 Mile  
Higher

FED USGS USGS40000171085

B8  
SW [Click here for full text details](#)  
1/2 - 1 Mile  
Lower

FED USGS USGS40000170856

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

B9  
SW  
1/2 - 1 Mile  
Lower

[Click here for full text details](#)

FED USGS USGS40000170857

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93930	28	5

Federal EPA Radon Zone for MONTEREY County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

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

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 93930

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

AQUIFLOW<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 Service (NRCS)

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

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

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

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

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

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

### STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## **APPENDIX F**

McC Campbell Analytical Laboratory Report



# McC Campbell Analytical, Inc.

*"When Quality Counts"*

## Analytical Report

**WorkOrder:** 1705699

**Report Created for:** Earth Systems Pacific

500 Park Center Drive, Ste.1  
Hollister, CA 95023

**Project Contact:** Brett Faust

**Project P.O.:**

**Project Name:** SH-13325-EA; MST King City Facility

**Project Received:** 05/15/2017

Analytical Report reviewed & approved for release on 05/22/2017 by:

Angela Rydelius,  
Laboratory Manager

*The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.*







## Glossary of Terms & Qualifier Definitions

**Client:** Earth Systems Pacific  
**Project:** SH-13325-EA; MST King City Facility  
**WorkOrder:** 1705699

### Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



## Analytical Report

**Client:** Earth Systems Pacific  
**Date Received:** 5/15/17 8:39  
**Date Prepared:** 5/15/17  
**Project:** SH-13325-EA; MST King City Facility

**WorkOrder:** 1705699  
**Extraction Method:** SW3550B  
**Analytical Method:** SW8081A  
**Unit:** mg/kg

### Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S1	1705699-001A	Soil	05/12/2017 11:00	GC20	138964
Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.00027	0.0010	1	05/17/2017 20:55
a-BHC	ND	0.00010	0.0010	1	05/17/2017 20:55
b-BHC	ND	0.00025	0.0010	1	05/17/2017 20:55
d-BHC	ND	0.00037	0.0010	1	05/17/2017 20:55
g-BHC	ND	0.000097	0.0010	1	05/17/2017 20:55
Chlordane (Technical)	ND	0.016	0.025	1	05/17/2017 20:55
a-Chlordane	ND	0.00047	0.0010	1	05/17/2017 20:55
g-Chlordane	ND	0.00021	0.0010	1	05/17/2017 20:55
p,p-DDD	0.0012	0.00014	0.0010	1	05/17/2017 20:55
p,p-DDE	0.014	0.00032	0.0010	1	05/17/2017 20:55
p,p-DDT	0.0084	0.00043	0.0010	1	05/17/2017 20:55
Dieldrin	0.0057	0.00033	0.0010	1	05/17/2017 20:55
Endosulfan I	ND	0.00065	0.0010	1	05/17/2017 20:55
Endosulfan II	ND	0.00020	0.0010	1	05/17/2017 20:55
Endosulfan sulfate	ND	0.00063	0.0010	1	05/17/2017 20:55
Endrin	0.0033	0.00097	0.0010	1	05/17/2017 20:55
Endrin aldehyde	ND	0.00020	0.0010	1	05/17/2017 20:55
Endrin ketone	ND	0.00013	0.0010	1	05/17/2017 20:55
Heptachlor	ND	0.00021	0.0010	1	05/17/2017 20:55
Heptachlor epoxide	ND	0.00020	0.0010	1	05/17/2017 20:55
Hexachlorobenzene	ND	0.00027	0.010	1	05/17/2017 20:55
Hexachlorocyclopentadiene	ND	0.00040	0.020	1	05/17/2017 20:55
Methoxychlor	ND	0.00089	0.0010	1	05/17/2017 20:55
Toxaphene	0.076	0.035	0.050	1	05/17/2017 20:55
Surrogates	REC (%)	Limits			
Decachlorobiphenyl	94	70-130		05/17/2017 20:55	
Analyst(s): CK					

(Cont.)

NELAP 4033ORELAP

 Angela Rydelius, Lab Manager



## Analytical Report

**Client:** Earth Systems Pacific  
**Date Received:** 5/15/17 8:39  
**Date Prepared:** 5/15/17  
**Project:** SH-13325-EA; MST King City Facility

**WorkOrder:** 1705699  
**Extraction Method:** SW3550B  
**Analytical Method:** SW8081A  
**Unit:** mg/kg

### Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2	1705699-002A	Soil	05/12/2017 11:10	GC20	138964
Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.00027	0.0010	1	05/18/2017 01:02
a-BHC	ND	0.00010	0.0010	1	05/18/2017 01:02
b-BHC	ND	0.00025	0.0010	1	05/18/2017 01:02
d-BHC	ND	0.00037	0.0010	1	05/18/2017 01:02
g-BHC	ND	0.000097	0.0010	1	05/18/2017 01:02
Chlordane (Technical)	ND	0.016	0.025	1	05/18/2017 01:02
a-Chlordane	ND	0.00047	0.0010	1	05/18/2017 01:02
g-Chlordane	ND	0.00021	0.0010	1	05/18/2017 01:02
p,p-DDD	0.0021	0.00014	0.0010	1	05/18/2017 01:02
p,p-DDE	0.029	0.00032	0.0010	1	05/18/2017 01:02
p,p-DDT	0.012	0.00043	0.0010	1	05/18/2017 01:02
Dieldrin	0.022	0.00033	0.0010	1	05/18/2017 01:02
Endosulfan I	ND	0.00065	0.0010	1	05/18/2017 01:02
Endosulfan II	ND	0.00020	0.0010	1	05/18/2017 01:02
Endosulfan sulfate	ND	0.00063	0.0010	1	05/18/2017 01:02
Endrin	0.0013	0.00042	0.0010	1	05/18/2017 01:02
Endrin aldehyde	ND	0.00020	0.0010	1	05/18/2017 01:02
Endrin ketone	ND	0.00013	0.0010	1	05/18/2017 01:02
Heptachlor	ND	0.00021	0.0010	1	05/18/2017 01:02
Heptachlor epoxide	ND	0.00020	0.0010	1	05/18/2017 01:02
Hexachlorobenzene	ND	0.00027	0.010	1	05/18/2017 01:02
Hexachlorocyclopentadiene	ND	0.00040	0.020	1	05/18/2017 01:02
Methoxychlor	ND	0.00089	0.0010	1	05/18/2017 01:02
Toxaphene	0.087	0.035	0.050	1	05/18/2017 01:02
Surrogates	REC (%)	Limits			
Decachlorobiphenyl	94	70-130		05/18/2017 01:02	
Analyst(s): CK					

(Cont.)

NELAP 4033ORELAP

 Angela Rydelius, Lab Manager



## Analytical Report

**Client:** Earth Systems Pacific  
**Date Received:** 5/15/17 8:39  
**Date Prepared:** 5/15/17  
**Project:** SH-13325-EA; MST King City Facility

**WorkOrder:** 1705699  
**Extraction Method:** SW3550B  
**Analytical Method:** SW8081A  
**Unit:** mg/kg

### Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S3	1705699-003A	Soil	05/12/2017 11:20	GC20	138964
<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Aldrin	ND	0.00027	0.0010	1	05/17/2017 21:44
a-BHC	ND	0.00010	0.0010	1	05/17/2017 21:44
b-BHC	ND	0.00025	0.0010	1	05/17/2017 21:44
d-BHC	ND	0.00037	0.0010	1	05/17/2017 21:44
g-BHC	ND	0.000097	0.0010	1	05/17/2017 21:44
Chlordane (Technical)	ND	0.016	0.025	1	05/17/2017 21:44
a-Chlordane	ND	0.00047	0.0010	1	05/17/2017 21:44
g-Chlordane	ND	0.00021	0.0010	1	05/17/2017 21:44
p,p-DDD	0.0011	0.00014	0.0010	1	05/17/2017 21:44
p,p-DDE	0.021	0.00032	0.0010	1	05/17/2017 21:44
p,p-DDT	0.0084	0.00043	0.0010	1	05/17/2017 21:44
Dieldrin	0.017	0.00033	0.0010	1	05/17/2017 21:44
Endosulfan I	ND	0.00065	0.0010	1	05/17/2017 21:44
Endosulfan II	ND	0.00020	0.0010	1	05/17/2017 21:44
Endosulfan sulfate	ND	0.00063	0.0010	1	05/17/2017 21:44
Endrin	ND	0.00097	0.0010	1	05/17/2017 21:44
Endrin aldehyde	ND	0.00020	0.0010	1	05/17/2017 21:44
Endrin ketone	ND	0.00013	0.0010	1	05/17/2017 21:44
Heptachlor	ND	0.00021	0.0010	1	05/17/2017 21:44
Heptachlor epoxide	ND	0.00020	0.0010	1	05/17/2017 21:44
Hexachlorobenzene	ND	0.00027	0.010	1	05/17/2017 21:44
Hexachlorocyclopentadiene	ND	0.00040	0.020	1	05/17/2017 21:44
Methoxychlor	ND	0.00089	0.0010	1	05/17/2017 21:44
Toxaphene	0.062	0.035	0.050	1	05/17/2017 21:44
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>			
Decachlorobiphenyl	94	70-130			05/17/2017 21:44
Analyst(s): CK					





## Quality Control Report

**Client:** Earth Systems Pacific  
**Date Prepared:** 5/15/17  
**Date Analyzed:** 5/18/17  
**Instrument:** GC20  
**Matrix:** Soil  
**Project:** SH-13325-EA; MST King City Facility

**WorkOrder:** 1705699  
**BatchID:** 138964  
**Extraction Method:** SW3550B  
**Analytical Method:** SW8081A  
**Unit:** mg/kg  
**Sample ID:** MB/LCS-138964

### QC Summary Report for SW8081A

Analyte	MB Result	LCS Result	MDL	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Aldrin	ND	0.0508	0.00027	0.0010	0.050	-	102	70-130
a-BHC	ND	-	0.00010	0.0010	-	-	-	-
b-BHC	ND	-	0.00025	0.0010	-	-	-	-
d-BHC	ND	-	0.00037	0.0010	-	-	-	-
g-BHC	ND	0.0537	0.000097	0.0010	0.050	-	107	70-130
Chlordane (Technical)	ND	-	0.016	0.025	-	-	-	-
a-Chlordane	ND	-	0.00047	0.0010	-	-	-	-
g-Chlordane	ND	-	0.00021	0.0010	-	-	-	-
p,p-DDD	ND	-	0.00014	0.0010	-	-	-	-
p,p-DDE	ND	-	0.00032	0.0010	-	-	-	-
p,p-DDT	ND	0.0503	0.00043	0.0010	0.050	-	101	70-130
Dieldrin	ND	0.0582	0.00033	0.0010	0.050	-	117	70-130
Endosulfan I	ND	-	0.00065	0.0010	-	-	-	-
Endosulfan II	ND	-	0.00020	0.0010	-	-	-	-
Endosulfan sulfate	ND	-	0.00063	0.0010	-	-	-	-
Endrin	ND	0.0504	0.00042	0.0010	0.050	-	101	70-130
Endrin aldehyde	ND	-	0.00020	0.0010	-	-	-	-
Endrin ketone	ND	-	0.00013	0.0010	-	-	-	-
Heptachlor	ND	0.0493	0.00021	0.0010	0.050	-	99	70-130
Heptachlor epoxide	ND	-	0.00020	0.0010	-	-	-	-
Hexachlorobenzene	ND	-	0.00027	0.010	-	-	-	-
Hexachlorocyclopentadiene	ND	-	0.00040	0.020	-	-	-	-
Methoxychlor	ND	-	0.00089	0.0010	-	-	-	-
Toxaphene	ND	-	0.035	0.050	-	-	-	-
<b>Surrogate Recovery</b>								
Decachlorobiphenyl	0.04498	0.0474			0.050	90	95	70-130

# McC Campbell Analytical, Inc.



1534 Willow Pass Rd  
Pittsburg, CA 94565-1701  
(925) 252-9262

## CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 1705699

ClientCode: ESC

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

### Report to:

Brett Faust  
Earth Systems Pacific  
500 Park Center Drive, Ste.1  
Hollister, CA 95023  
(831) 637-2133 FAX: (831) 637-0510

Email: bfaust@earthsystems.com  
cc/3rd Party:  
PO:  
ProjectNo: SH-13325-EA; MST King City Facility

### Bill to:

Accounts Payable  
Earth Systems Pacific  
500 Park Center Drive, Ste.1  
Hollister, CA 95023  
trodrigues@earthsystems.com

Requested TAT: 5 days;

Date Received: 05/15/2017

Date Logged: 05/15/2017

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1705699-001	S1	Soil	5/12/2017 11:00	<input type="checkbox"/>	A											
1705699-002	S2	Soil	5/12/2017 11:10	<input type="checkbox"/>	A											
1705699-003	S3	Soil	5/12/2017 11:20	<input type="checkbox"/>	A											

### Test Legend:

1	8081_ESL_S [J]
5	
9	

2	
6	
10	

3	
7	
11	

4	
8	
12	

Prepared by: Agustina Venegas

### Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).  
Hazardous samples will be returned to client or disposed of at client expense.



## WORK ORDER SUMMARY

**Client Name:** EARTH SYSTEMS PACIFIC

**Client Contact:** Brett Faust

**Contact's Email:** bfaust@earthsystems.com

**Project:** SH-13325-EA; MST King City Facility

**Comments:**

**Work Order:** 1705699

**QC Level:** LEVEL 2

**Date Logged:** 5/15/2017

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1705699-001A	S1	Soil	SW8081A (OC Pesticides)	1	Stainless Steel tube 2"x3"	<input type="checkbox"/>	5/12/2017 11:00	5 days		<input type="checkbox"/>	
1705699-002A	S2	Soil	SW8081A (OC Pesticides)	1	Stainless Steel tube 2"x3"	<input type="checkbox"/>	5/12/2017 11:10	5 days		<input type="checkbox"/>	
1705699-003A	S3	Soil	SW8081A (OC Pesticides)	1	Stainless Steel tube 2"x3"	<input type="checkbox"/>	5/12/2017 11:20	5 days		<input type="checkbox"/>	

**NOTES:** - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other  
Preservative Code: 1=4°C 2=HCl 3=H<sub>2</sub>SO<sub>4</sub> 4=HNO<sub>3</sub> 5=NaOH 6=ZnOAc/NaOH 7=None





**McC Campbell Analytical, Inc.**

*"When Quality Counts"*

1534 Willow Pass Road, Pittsburg, CA 94565-1701  
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269  
http://www.mcccampbell.com / E-mail: main@mcccampbell.com

### Sample Receipt Checklist

Client Name: **Earth Systems Pacific**  
Project Name: **SH-13325-EA; MST King City Facility**  
WorkOrder No: **1705699** Matrix: Soil  
Carrier: Golden State Overnight

Date and Time Received: **5/15/2017 08:39**  
Date Logged: **5/15/2017**  
Received by: **Agustina Venegas**  
Logged by: **Agustina Venegas**

#### Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

#### Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

#### Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Sample/Temp Blank temperature	Temp: 20.5°C		NA <input type="checkbox"/>
Water - VOA vials have zero headspace / no bubbles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: BLUE ICE )

#### UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

## **APPENDIX G**

### **Qualifications Statement**



---

## **EARTH SYSTEMS PACIFIC QUALIFICATIONS STATEMENT FOR ENVIRONMENTAL WORK**

The Environmental Professional who provided oversight for this project meets the qualifications specified by US EPA AAI and ASTM E1527-05. An EP is defined by US EPA AAI as “a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (of hazardous substances) on, at, in, or to a property, sufficient to meet the objectives and performance factors (of the rule).” In addition, an environmental professional must have:

- A state, tribal, or territory-issued certification or license (Professional Engineer or Professional Geologist) and three years of relevant full-time work experience; or
- A Baccalaureate degree or higher in science or engineering and five years of relevant full-time work experience; or
- Ten years of relevant full-time work experience.

The attached resume(s) describe the credentials of the environmental professionals who directed field work, research and/or report preparation work on the project.



**BRETT FAUST**  
*Senior Geologist*

Years of Experience: 22

**QUALIFICATIONS**

Professional Geologist, California, No. 7025  
Certified Engineering Geologist, California, No. 2386  
B.S. Geology, 1993, San Jose State University, (CA, USA)

**PROFESSIONAL EXPERIENCE**

Employed with Earth Systems Pacific Hollister Office, Mr. Faust is a professional geologist with more than 20 years' experience in managing environmental and engineering geologic projects and performing soils and materials testing. Specific experience includes: soil and ground water contamination studies measuring and modeling fate and transport, Phase I and II environmental site assessments, and geologic fault and landslide studies.

Association of Engineering Geologists, Member