

Sonoma Valley County Sanitation  
District

**Napa-Sonoma Salt Marsh Pipeline Project  
Phase I Environmental Site Assessment Report**

November 9, 2010

*Final Report*

# Contents

<b>Executive Summary .....</b>	<b>ES-1</b>
Summary of Findings.....	ES-1
<b>Section 1      <b>Introduction .....</b></b>	<b>1-1</b>
1.1      General .....	1-1
1.2      Purpose .....	1-1
1.3      Scope of Services.....	1-1
1.4      Significant Assumptions.....	1-2
1.5      Limitations and Exceptions.....	1-2
1.6      Special Terms and Conditions .....	1-2
1.7      User Reliance.....	1-3
<b>Section 2      <b>Site Description.....</b></b>	<b>2-1</b>
2.1      Location and Legal Description.....	2-1
2.2      Subject Property and Vicinity General Characteristics .....	2-2
2.3      Current Property Use.....	2-2
2.4      Descriptions of Structures and Improvements.....	2-2
2.5      Current Uses of the Adjoining Properties.....	2-2
<b>Section 3      <b>User-Provided Information.....</b></b>	<b>3-1</b>
3.1      Title Records.....	3-1
3.2      Environmental Liens or Activity and Use Limitations .....	3-1
3.3      Specialized Knowledge.....	3-1
3.4      Currently Known or Reasonably Ascertainable Information .....	3-1
3.5      Valuation Reduction for Environmental Issues .....	3-1
3.6      Owner, Property Manager, and Occupant Provided Information .....	3-1
3.7      Reason for Performing Phase I ESA.....	3-2
<b>Section 4      <b>Records Review .....</b></b>	<b>4-1</b>
4.1      Standard Environmental Record Sources .....	4-1
4.1.1      Federal Database Search Results .....	4-2
4.1.2      State Database Search Results.....	4-5
4.1.3      Tribal Database Search Results.....	4-8
4.1.4      EDR Proprietary Records .....	4-9
4.2      Additional Environmental Record Sources .....	4-9
4.2.1      Walsh Vineyards .....	4-9
4.2.2      E.K. Excavating, Inc.....	4-9
4.2.3      Additional GeoTracker Sites.....	4-10
4.3      Physical Setting.....	4-11
4.3.1      Topography .....	4-11

4.3.2	Geology .....	4-11
4.3.3	Hydrogeology .....	4-12
4.4	Historical Use Information on the Subject Property .....	4-12
4.4.1	Information Sources .....	4-12
4.4.2	Subject Property History .....	4-12
4.4.3	Historical Use Information on the Surrounding Area .....	4-13
<b>Section 5</b>	<b>Subject Property Reconnaissance .....</b>	<b>5-1</b>
5.1	Methodology and Limiting Conditions .....	5-1
5.2	Observations.....	5-1
<b>Section 6</b>	<b>Interviews .....</b>	<b>6-1</b>
6.1	Interview with District Environmental Specialist and District WWTP Operations Manager .....	6-1
6.2	Interview with Southern Sonoma County Resource Conservation District Manager.....	6-1
6.3	Interview with Sonoma County Winegrape Commission President .....	6-2
6.4	Interview with Casa Carneros Vineyard Facilities Manager .....	6-2
<b>Section 7</b>	<b>Findings .....</b>	<b>7-1</b>
7.1	Subject Property .....	7-1
7.2	Offsite Properties .....	7-1
<b>Section 8</b>	<b>Opinion.....</b>	<b>8-1</b>
<b>Section 9</b>	<b>Conclusions.....</b>	<b>9-1</b>
<b>Section 10</b>	<b>Deviations.....</b>	<b>10-1</b>
<b>Section 11</b>	<b>Data Gaps .....</b>	<b>11-1</b>
<b>Section 12</b>	<b>References.....</b>	<b>12-1</b>
12.1	Published Sources.....	12-1
12.2	Interviews .....	12-1
12.3	Other Sources .....	12-1
<b>Appendices</b>		
	<i>Appendix A</i> Site Photos	
	<i>Appendix B</i> Complete EDR Report	
	<i>Appendix C</i> Qualifications of the Environmental Professional and Collaborator	

## Tables

1	Three Orphan Sites with Exact Location Unknown .....	4-1
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## Figures

1	Subject Property and Vicinity .....	follows 1-1
2	E.K. Excavating, Inc. Monitoring Well Locations and Excavation Extent .....	follows 4-9

## Acronyms and Abbreviations

AIRS	Aerometric Information Retrieval System
AMSL	above mean sea level
ASTM	ASTM International
AST	Above Ground Storage Tanks
bgs	below ground surface
C-DOCKET	Criminal Docket System used to track criminal enforcement actions for all environmental statutes
CDL	Clandestine Drug Labs
CDM	Camp Dresser & McKee Inc.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	CERCLA Information System
CESQG	Conditionally Exempt Small Quantity Generators
CHMIRS	California Hazardous Material Incident Report System
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE	Steam Electric Plant Operation Data
CONSENT	CERCLA Consent decrees
CORRACTS	corrective action
CSDHS	County of Sonoma Department of Health Services
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
DEED	Department of Toxic Substances Control Deed
District	Sonoma Valley County Sanitation District
DOCKET	Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes
DOD	Department of Defense
DOT OPS	Department of Transportation Office of Pipeline Safety
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
EHS	Environmental Health Division
EIR	Environmental Impact Report
EMI	Emissions Inventory Data
EPA	U.S. Environmental Protection Agency

ERNS	Emergency Response Notification System
ESA	Phase 1 Environmental Site Assessment
FEMA UST	Under Storage Tank Listing
FFIS	Federal Facilities Information System
FID	Facility Inventory Database
FIFRA	Federal Insecticide, Fungicide, & Rodenticide Act
FINDS	Facility Index System
FTTS	FIFRA/TSCA Tracking System
FUDS	Formerly Used Defense Sites
FURS	Federal Underground Injection Control Reporting System
GIS	Geographic Information System
HAULERS	Registered Waste Tire Haulers Listing
HAZNET	Hazardous Waste Information System
HMIRS	Hazardous Materials Information Reporting System
HSWA	Hazardous and Solid Waste Amendments
HWMP	Hazardous Waste Management Program
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
ICIS	Integrated Compliance Information System
LQG	Large Quantity Generators
LDS	Land Disposal Sites Listing
LUCIS	Land Use Control Information Systems
LUST	Leaking Underground Storage Tanks
MCS	Military Cleanup Sites Listing
MINES	Mines Master Index File
MLTS	Material Licensing Tracking System
MWMP	Medical Waste Management Program Listing
NFRAP	No Further Remedial Action Planned
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NSGA	Naval Security Group Activity
NWPRA	Northwestern Pacific Railroad Authority
ODI	Open Dump Inventory
PA	Preliminary Assessment
PADS	PCB Activity Database System
PCO	pest control operators
PCS	Permit Compliance System
PROC	Certified Processors Database
RAATS	RCRA Administrative Action Tracking System
RADINFO	Radiation Information Database
RCRA	Resource Conservation and Recovery Act
RECs	Recognized Environmental Conditions
ROD	Records of Decision
ROW	Right-of-way

RWQCB	Regional Water Quality Control Board
SCH	School Property Evaluation Program
SCRD	State Coalition for Remediation
SLIC	Spills, Leaks, Investigation & Cleanup
SMBRP	Site Mitigation and Brownfields Reuse Program
SMP	Salt Marsh Pipeline
SQG	Small Quantity Generator
SSTS	Section 7 Tracking Systems
STATE	State Environmental Laws and Statutes
SWF/LF	Solid Waste Facilities / Landfill Sites
SWRCB	State Water Resources Control Board
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act Chemical Substance Inventory
TSDF	treat, store or dispose
UMTRA	Uranium Mill Tailings Remedial Action Sites
US CDL	Clandestine Drug Labs
UST	Underground Storage Tanks
VCP	Voluntary Cleanup Program Properties
WIP	Well Investigation Program Case List
WMUDS/SWAT	Waste Management Unit Database
WWTP	Wastewater treatment plant

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

A handwritten signature in black ink, appearing to read "Kassandra Tzou". The signature is fluid and cursive, with a long horizontal stroke extending to the right. It is positioned above a solid horizontal line.

Name: Cassandra Tzou, P.E.

Title: Environmental Engineer

# Executive Summary

Camp Dresser & McKee Inc. (CDM) conducted a Phase I Environmental Site Assessment (ESA) for the proposed recycled water pipeline corridor (subject property) as part of the Napa-Sonoma Salt Marsh Pipeline Project (Salt Marsh Pipeline) (Figure 1). The Salt Marsh Pipeline Phase I ESA is being conducted for Sonoma Valley County Sanitation District (District) of Sonoma County, California.

The subject property incorporates approximately 8 miles of pipeline as shown on Figure 1. The Salt Marsh Pipeline (SMP) will lie inside private easements and existing road right-of-way (ROW) on 8<sup>th</sup> Street East, Ramal Road, and Buchli Station Road.

## Summary of Findings

- The E.K. Excavating, Inc. property is a facility with known soil and groundwater contamination and is a potential source of contamination to the subject property.

Consideration of recognized environmental concerns will be initiated as part of the *Basis of Design Report* for the Salt Marsh Pipeline Project.

# Section 1

## Introduction

### 1.1 General

Camp Dresser & McKee Inc. (CDM) conducted a Phase I Environmental Site Assessment (ESA) for the proposed recycled water pipeline corridor (subject property) as part of the Napa-Sonoma Salt Marsh Pipeline Project (Salt Marsh Pipeline) (Figure 1). The Salt Marsh Pipeline Phase I ESA is being conducted for the Sonoma Valley County Sanitation District (District) of Sonoma County, California.

### 1.2 Purpose

The purpose of this Phase I ESA is to identify recognized environmental conditions (RECs) concerning the pipeline corridor, if any. Recognized conditions are the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property.

The Phase I ESA includes a review of hazardous substances or petroleum products even under conditions in compliance with environmental laws. The Phase I ESA is not intended to include a review of *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

This Phase I ESA was conducted in general accordance with ASTM International (ASTM) Practice E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and generally follows the recommended outline of the standard (ASTM, 2005). The Phase I ESA was also conducted in general accordance with 40 CFR Part 312, *Standards and Practices for All Appropriate Inquiries*.

### 1.3 Scope of Services

The Phase I ESA scope of services consisted of the following:

- Conducting a visual reconnaissance of the property and adjacent areas to observe site use and site conditions. Photographs taken as part of the site reconnaissance are provided in **Appendix A**.
- Reviewing the history of the site and properties in the immediate vicinity using aerial photographs, topographic maps, and other documents as reasonably available.
- Conducting interviews with local government officials, and persons knowledgeable of the site and surrounding area.

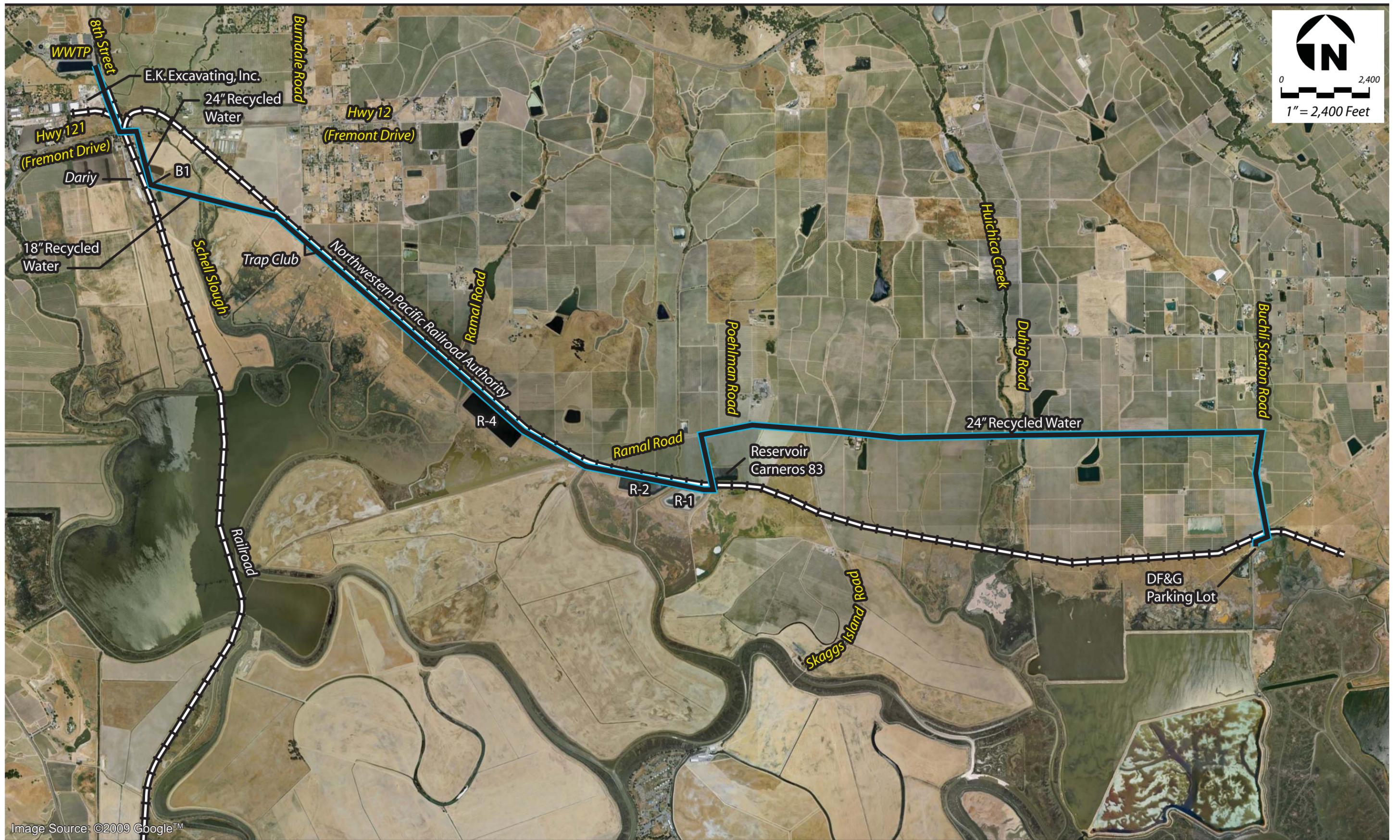


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**Figure 1**  
Subject Property and Vicinity

- Reviewing environmental databases maintained by the U.S. Environmental Protection Agency (EPA), State of California, and local agencies to identify if the subject property and adjacent or nearby properties or businesses are documented hazardous waste generators or are known or suspected of having contamination. The computerized environmental list search was performed by Environmental Data Resources, Inc. (EDR); a copy of their report is provided in **Appendix B**.
- Reviewing readily available geologic, hydrologic, and surface water information for the subject property and surrounding area.
- Reviewing online records on file with California Department of Toxic Substances Control (DTSC) and the State Water Resources Control Board (SWRCB) on the EnviroStor and GeoTracker websites.
- Preparing this report documenting the findings.

## 1.4 Significant Assumptions

The conclusions of this Phase I ESA are based upon research of readily available current and historic information sources, interviews, and a site visit. Whenever possible, more than one information source was researched in order to substantiate findings and conclusions. Whether one or multiple information sources was relied upon, it must be assumed that the information source(s) are correct unless another source indicates otherwise.

## 1.5 Limitations and Exceptions

Conclusions and recommendations are based on information described herein and experience and professional judgment. Information was either made available to CDM or reasonably obtained within the practical constraints of the scope of services. Nothing can be done to eliminate all unknowns; however, steps can be taken to lessen their impact. If information that was not considered becomes apparent, or if any questions arise concerning the conclusions and recommendations, please advise CDM immediately.

There is no such thing as perfect due diligence and no practical study or procedure can or should be expected to discover all potential contamination. However, this environmental assessment, in conjunction with any recommended additional studies, is believed representative of due diligence as determined in accordance with the professional standard of care. This standard is the current level of care and skill ordinarily exercised by members of the engineering profession practicing under similar conditions in the project area. CDM cannot be responsible if due diligence standards change or if you are required to meet a higher standard.

## 1.6 Special Terms and Conditions

No special terms or conditions are associated with this Phase I ESA.

## 1.7 User Reliance

This report was prepared for exclusive use by the District for this project only. The scope of services was developed in conjunction with the District involvement to achieve specific project objectives, with the intent of establishing an appropriate balance between level of effort and uncertainty. Providing the report to others not party to this mutual scope determination, or using it for other projects or purposes, can result in misunderstandings or incorrect assumptions. CDM cannot be responsible for interpretation or extrapolation of the data contained herein, except as stated in our conclusions or recommendations.

# Section 2

## Site Description

The subject property incorporates approximately 8 miles of proposed pipeline as shown on Figure 1. The Salt Marsh Pipeline (SMP) will vary in diameter from 18-inches to 24-inches. Construction materials and methods have not been finalized as of the preparation of this report. For discussion purposes, the subject property was split into three sections (Figure 1): Section 1 - The District wastewater treatment plant (WWTP) to Junction Structure B-1, Section 2 - from Junction Structure B-1 to Reservoir R-2, and Section 3 - from Reservoir R-2 to the California Department of Fish and Game (DF&G) parking lot area at the terminus of Buchli Station Road.

### 2.1 Location and Legal Description

#### Section 1 - District WWTP to Junction Structure B-1

The SMP will originate as a 24-inch diameter pipeline at the District WWTP and continue to 8<sup>th</sup> Street East (Figure 1). The SMP will parallel an existing District recycled water pipeline alignment. The existing pipeline exists within a 10 to 12 foot wide permanent easement. The SMP will proceed south along 8<sup>th</sup> Street East to Highway 121. The SMP will cross under Highway 121 and the Northwestern Pacific Railroad Authority (NWPRA) tracks and continue southward along the existing District pipeline easement, which extends through a private dairy until arriving at Junction Structure B-1 west of Schell Slough.

#### Section 2 - Junction Structure B-1 to Reservoir R-1

Section 2 starts at Junction Structure B-1. At this point, the new 24-inch pipeline will reduce to an 18-inch pipeline. The SMP will extend east and south and will parallel the existing District pipeline through dairy pastures, under Schell Slough and towards the northwest-southeast trending NWPRA tracks (Figure 1). The SMP will eventually parallel the NWPRA tracks in a southeasterly direction, passing Valley of the Moon Trap Club and several vineyards to arrive at District Reservoirs R-4, R-2, and R-1 (Figure 1).

#### Section 3 - Reservoir R-1 to DF&G Parking Lot

East of Reservoir R-1, the SMP will extend north following an existing District pipeline alignment through privately owned vineyards to Ramal Road. The pipeline will extend east along the Ramal Road right-of-way (ROW) easement for approximately 8,500 feet, will cross the Huichica Creek near the Duhig and Ramal Road intersection, and will continue easterly along vineyard access roads to Buchli Station Road. At Buchli Station Road, the pipeline will turn south, with pipe placement in the existing ROW. The SMP will cross the NWPRA tracks and will arrive at the DF&G parking lot area.

## **2.2 Subject Property and Vicinity General Characteristics**

The subject property is contained within existing ROW easements on 8<sup>th</sup> Street East, Ramal Road, and Buchli Station Road as well as in private easements through the dairy and adjacent pasture land, along the NWPRA tracks, and through multiple vineyards.

The vicinity is largely comprised of agricultural land used as vineyards and dairies, as well as marshland comprising the northerly boundary of San Pablo Bay. The area is sparsely developed with residences, and storage buildings, as well as pump stations and reservoirs serving the existing District pipeline.

The subject property does pass next to E.K. Excavating, Inc., a construction firm located on 8<sup>th</sup> Street that stores, maintains, and fuels heavy equipment; as well as the Valley of the Moon Trap Club (Trap Club), a shooting range along the NWPRA tracks at the terminus of Burndale Road (Figure 1).

## **2.3 Current Property Use**

Those portions of the subject property adjacent to or underneath 8<sup>th</sup> Street East, Ramal Road, and Buchli Station Road are currently used for automobile traffic. Those portions of the subject property extending through private property are currently used for farming wine grapes.

## **2.4 Descriptions of Structures and Improvements**

The subject property is developed with wastewater treatment facilities at the WWTP, an existing recycled pipeline, storage reservoirs, asphalt, utility lines, and established dairy land and vineyards.

## **2.5 Current Uses of the Adjoining Properties**

*Section 1* - District WWTP, E.K. Excavating, Inc., NWPRA tracks (inactive), residences, dairy facilities, and related holding ponds.

*Section 2* - Pasture land, Schell Slough, NWPRA tracks (inactive), the Trap Club, vineyards, and District recycled water reservoirs.

*Section 3* - Vineyards, Huichica Creek residences, agricultural storage, NWPRA tracks (inactive), and the DF&G managed Napa-Sonoma Marsh, Huichica Creek.

## **Section 3**

### **User-Provided Information**

#### **3.1 Title Records**

Given the extensive size of the study area, title records were determined not *practically reviewable* per ASTM E1527-05.

#### **3.2 Environmental Liens or Activity and Use Limitations**

An historical title search was not performed; therefore, no determinations were made regarding environmental liens or activity and use limitations.

#### **3.3 Specialized Knowledge**

Specialized knowledge of the subject property can be found in Section 6.1.

#### **3.4 Commonly Known or Reasonably Ascertainable Information**

The subject property runs along and within public and private roads and has likely been exposed to petroleum products and aerially deposited lead. The subject property is adjacent to the NWPRA railroad and could be impacted by any historic operations, spills, and/or derailments that may have occurred. There are several pole-mounted transformers located along the corridor, which may contain low levels of PCBs. The subject property extends through active agricultural areas; thus it is reasonably ascertainable that the subject property has been exposed to pesticides, herbicides, and fertilizers.

There is no known information regarding area wide or commonly known conditions resulting from railroad activities, the presence of transformers, or from agricultural practices.

#### **3.5 Valuation Reduction for Environmental Issues**

A valuation reduction occurs when the value of the property has been reduced below comparable properties due at least in part to environmental conditions associated with the property. No valuation reduction analysis was performed.

#### **3.6 Owner, Property Manager, and Occupant Provided Information**

Much of the SMP will be located inside Sonoma County and Napa County road ROW and District easements along the existing pipeline corridor. Neither county, state road maintenance departments, nor the NWPRA were contacted directly regarding knowledge of historical releases or spills. No information was gathered from the private owners or occupants of property that will be crossed by the SMP. Conducting

such interviews was not considered practical given the size and length of the study area.

The District provided a project environmental impact report (EIR) that was prepared by ESA in 2009. This EIR was used for background information in this assessment.

### **3.7 Reason for Performing Phase I ESA**

CDM is performing this Phase I ESA to identify RECs at the subject property prior to construction of the Salt Marsh Pipeline. The purpose of this Phase I ESA is also to ensure proper engineering controls are designed to reduce conditions that may pose a risk to constructors and operators.

# Section 4

## Records Review

### 4.1 Standard Environmental Record Sources

Facilities that generate, transport, store, or dispose of hazardous materials, or that have known or potentially identified contamination that could adversely impact the subject property were identified using federal, state, and local databases. EDR conducted the database search along the entire pipeline corridor up to one mile from the subject property in each direction, depending upon the database. This area is hereafter referred to as the study area (see Appendix B). The search identified listed sites in accordance with ASTM Practice E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Assessment Process* (ASTM, 2005). The EDR report in **Appendix B** includes a map showing the approximate locations of listed sites and information contained within each database for each listed site.

In the EDR report after the Map Findings Section, the EDR report includes a listing of sixty-six “orphan sites” at Napa, Petaluma, Schellville, Sonoma, and Vallejo addresses. Orphan sites are those sites that could not be mapped or “geocoded” due to inadequate address information. CDM reviewed the orphan summary and further identified site locations to the extent practicable. Out of the 66 sites listed on the orphan summary, four properties were located within the study area. Of these four properties, two were located directly adjacent to the subject property: the Vino Farms Inc. and Sonoma Valley Business Park. Vino Farms Inc. is located on Ramal Rd, while Sonoma Valley Business Park is located on 8<sup>th</sup> Street East. Vino Farms Inc. was listed in the Above Ground Storage Tank (AST) database and Sonoma Valley Business Park was listed in the National Pollutant Discharge Elimination System (NPDES) database. Twenty-five entries refer to the Naval Security Group Activity (NSGA) Skaggs Island, which is discussed further in section 4.1.2. Another 34 properties were located at least 1 mile away from the subject property, and were therefore not considered RECs.

CDM was unable to verify the exact location of three of the 66 sites listed on the orphan list. During CDM’s historical research, no additional information on these sites was available on GeoTracker or EnviroStor. All of these sites listed incomplete addresses, and two of these sites did not list any names (Table 1). Due to this data gap, CDM cannot provide any meaningful estimate of risk regarding these 3 orphan sites.

**Table 1:** Three Orphan Sites with Exact Location Unknown

City	EDR ID	Site Name	Site Address	Database(s)
Sonoma	S107536902	(No Name)	N 8 <sup>th</sup> St	CDL
Sonoma	1001111589	(No Name)	Of Schellville	RCRA-NonGen, FINDS
Sonoma County	S100945352	Sonoma County/Emergency Response Only	Sonoma County	HAZNET

The following sections provide a summary and evaluation of the database search results. Specific sites of interest, based on our evaluation of the database search, were further evaluated by reviewing information on file with State of California regulatory agencies (see Section 4.2).

### **4.1.1 Federal Database Search Results**

#### **National Priorities List (NPL)**

The National Priorities List (NPL) is a list of the nation's most serious hazardous waste sites. NPL sites are those sites that the United States Environmental Protection Agency (USEPA), under its Superfund program, has determined to be a significant threat to public health. The Records of Decision (ROD) document mandates a permanent remedy at an NPL site containing technical and health information to aid the cleanup. The USEPA has the authority to file liens (NPL Liens) against real estate property in order to recover remedial action expenditures or when the property owner receives notification of potential liability.

The database searches indicated there are no NPL, proposed NPL, delisted NPL, or ROD sites within the study area. There are no liens against any property within the study area and no property within the study area had been delisted from the NPL.

#### **Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)**

The CERCLA Information System (CERCLIS) supports EPA Headquarters and regions for the management and oversight of the Superfund Program. CERCLA sites are either on the NPL or are in screening and assessment phase for possible inclusion on the NPL. The "No Further Remedial Action Planned" (NFRAP) lists sites where no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require NPL consideration. CERCLA Consent decrees (CONSENT) are legal settlements that establish responsibility and standards for cleanup at NPL sites. CERCLA Lien Information (LIENS 2) database lists sites and properties with Federal CERCLA ('Superfund') liens where EPA has spent Superfund monies to investigate and address releases and threatened releases of contamination.

The database search indicated there are no CONSENT or CERCLIS-listed sites within the study area. In addition, no property within the study area was listed in the NFRAP database or the LIENS 2 database.

#### **Resource Conservation and Recovery Act (RCRA)**

The RCRAInfo database contains data compiled for the Resource Conservation and Recovery Act and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA lists sites that generate, or treat, store or dispose (TSDF) hazardous waste as defined by RCRA. No RCRA TSDF sites were identified within the study area. RCRA lists also contain sites that are undergoing corrective action (CORRACTS). The CORRACTS report shows nationally defined corrective action core events that have

occurred for every handler that has had corrective action activity. There are no listed CORRACTS sites within the study area. Historical records of enforcement actions taken that are issued under RCRA prior to September 30, 1995, were recorded in the RCRA Administrative Action Tracking System (RAATS). No RAATS sites were identified within the study area.

RCRA Large Quantity Generators (LQG) are facilities that generate over 1,000 kilograms per month (kg/month) of non-acutely hazardous waste (or over 1 kg/month of acutely hazardous waste). No LQG were noted within the study area.

RCRA Small Quantity Generators (SQG) are facilities that generate between 100 kg and 1,000 kg/month of hazardous waste. No SQG were noted within the study area.

RCRA Conditionally Exempt Small Quantity Generators (CESQG) are facilities that generate less than 100 kg/month of non-acutely hazardous waste (or less than 1 kg/month of acutely hazardous waste). RCRA Non-Generators (Non-Gen) are facilities that do not presently generate hazardous waste. No CESQG sites or Non-Gen sites were identified within the study area.

### **Facility Index System (FINDS)**

The Facility Index System/Facility Identification Initiative Program Summary Report (FINDS) contains the following databases: RCRA-SQG, RCRA-LQG, RCRA-TSD, Permit Compliance System (PCS), Aerometric Information Retrieval System (AIRS), Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes (DOCKET), Federal Underground Injection Control (FURS), Criminal Docket System used to track criminal enforcement actions for all environmental statutes (C-DOCKET), Federal Facilities Information System (FFIS), State Environmental Laws and Statutes (STATE), and PCB Activity Data System (PADS). No sites within the study area were listed in the FINDS database.

### **Department of Defense sites (DOD)**

The Department of Defense Sites (DOD) consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands. A search of this database reveals one site within the study area:

- *Skaggs Island Rd – Naval Security Group Activity (NSGA) Skaggs Island*, located approximately 0.75 miles south of the pipeline corridor, is down-gradient to the pipeline corridor with respect to the local topography. This site is discussed in more detail in Section 4.1.2.

### **Additional Federal Databases**

The following federal databases were also reviewed for the study area as illustrated in the EDR report, none of which contained listings of properties within the study area.

Additional information concerning these databases is included in the EDR report **(Appendix B)**.

- US Engineering Controls Sites List (US ENG CONTROLS)
- US Institutional Controls Sites List (US INST CONTROL)
- Emergency Response Notification System (ERNS)
- Hazardous Materials Information Reporting System (HMIRS)
- Department of Transportation Office of Pipeline Safety (DOT OPS)
- Clandestine Drug Labs (US CDL)
- US Brownfields
- Formerly Used Defense Sites (FUDS)
- Land Use Control Information Systems (LUCIS)
- Uranium Mill Tailings Remedial Action Sites (UMTRA)
- Open Dump Inventory (ODI)
- Torres Martinez Reservation Illegal Dump Site Locations (DEBRIS REGION 9)
- Mines Master Index File (MINES)
- Toxic Chemical Release Inventory System (TRIS)
- Toxic Substances Control Act Chemical Substance Inventory (TSCA)
- Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA)/TSCA Tracking System (FTTS)
- FIFRA/TSCA Tracking System Administrative Case Listing (HIST FTTS)
- Section 7 Tracking Systems (SSTS)
- Integrated Compliance Information System (ICIS)
- PCB Activity Database System (PADS)
- Material Licensing Tracking System (MLTS)
- Radiation Information Database (RADINFO)

- State Coalition for Remediation of Drycleaners Listing (SCRD DRYCLEANERS)
- Coal Combustion Residues Surface Impoundments List (COAL ASH EPA)
- PCB Transformer Registration Database (PCB TRANSFORMER)
- Steam-Electric Plant Operation Data (COAL ASH DOE)
- Federal Facility Site Information Listing (FEDERAL FACILITY)
- Underground Storage Tank Listing (FEMA UST)
- National Clandestine Laboratory Register (US HIST CDL)

#### 4.1.2 State Database Search Results

##### EnviroStor

The EnviroStor database is maintained by the DTSC Site Mitigation and Brownfields Reuse Program. The database lists contaminated sites and sites for which further investigation may be warranted. It includes the following site types: NPL Superfund sites; State Response sites, including Military Facilities and State Superfund; School sites; and Voluntary Cleanup sites. According to the EDR report, the EnviroStor database “provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.” A search of this database revealed one site within the study area:

- *Skaggs Island Rd – Naval Security Group Activity (NSGA) Skaggs Island*, located approximately 0.75 miles south of the pipeline corridor, is down-gradient to the pipeline corridor with respect to the local topography. NSGA Skaggs Island is currently a closed naval base which operated between 1942 and 1993. Contaminants of concern identified at the site include lead, copper, polynuclear aromatics/polycyclic aromatic hydrocarbons, creosote, and solvents. Site screening was conducted under oversight of the California Regional Water Quality Control Board–San Francisco Bay Region (San Francisco Bay RWQCB). Remedial activities included removal of semi-volatile organic compounds (SVOC)-contaminated soils. No additional information regarding remedial actions or potential offsite contaminant migration regarding this site was available on GeoTracker or EnviroStor. Due to inferred local groundwater flow direction and the distance from the subject property, the potential environmental impact to the subject property from Skaggs Island Rd is considered low; the facility is not considered a REC.

### **Toxic Pits Cleanup Act (Toxic Pits)**

Toxic Pits Cleanup Act Sites (Toxic Pits) are sites that have been potentially impacted by hazardous substances and have not been remediated. The database search revealed no Toxic Pits sites within the study area.

### **State Landfill (SWF/LF)**

The Solid Waste Facilities / Landfill Sites (SWF/LF) database typically contains records of solid waste disposal facilities or landfills in a particular state. The State Landfill database search indicated no landfill sites within the study area.

### **Above Ground Storage Tanks (ASTs), Underground Storage Tanks (USTs), and Leaking Underground Storage Tanks (LUST)**

The AST database contains registered ASTs, the UST database contains registered USTs and the LUST database contains an inventory of reported leaking UST incidents. The Facility Inventory Database (CA FID UST) is maintained by the State Water Resource Control Board. Listed in this database are active and inactive UST locations. The Hazardous Substance Storage Container Database (HIST UST) contains an historical inventory of UST sites. The Hazardous Waste & Substance Sites List (HIST CORTESE) contains sites that are designated by the State Water Resources Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (CALSITES). The Statewide Environmental Evaluation and Planning System (SWEEPS UST) database is a listing of USTs compiled in the early 1980s and no longer maintained.

The search of these databases returned the following: no AST sites, one UST sites, two LUST sites, no CA FID sites, no HIST UST sites, one HIST CORTESE site, and one SWEEPS sites. Several of the sites were listed in more than one database; so ultimately only two facilities were identified between all these databases. A summary of the findings is listed below.

- **22675 8<sup>th</sup> East St – Sonoma County Treatment Plant.** The SMP originates at the treatment plant. The WWTP contained one 8000-gallon UST installed in 1989 containing diesel fuel, which has since been decommissioned. Since there have been no reported leaks, the facility is not considered a REC.
- **2440 Duhig Rd – Walsh Vineyards,** located on the pipeline corridor, was listed twice in the LUST database - once in the UST database, and once in the HIST CORTESE database. Two 10,000-gallon partially buried diesel tanks and one 250-gallon gasoline UST were previously on site and have since been removed. This facility is discussed in detail in Section 4.2.1.

### **Spills, Leaks, Investigation & Cleanup (SLIC)**

The SLIC database is kept by the State Water Resources Control Board as a listing of those sites on which documented spills, leaks or similar discharges have occurred. No SLIC sites were noted within the study area.

### **Environmental Liens Listing (LIENS)**

The Environmental Liens Listing database documents property locations with environmental liens for which DTSC is a lien holder. No properties fitting this description were identified within the study area.

### **California Hazardous Material Incident Report System (CHMIRS)**

The Governor's Office of Emergency Services maintains the CHMIRS database of reported accidental releases or spills. No CHMIRS sites were found within the study area.

### **Department of Toxic Substances Control Deed / Land Use Restrictions List (DEED)**

The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) database is an inventory of sites with active deed restrictions cleaned up under the program's oversight and does not generally include facilities that require a hazardous waste facility permit. The DTSC Hazardous Waste Management Program (HWMP) list enumerates recorded land use restrictions on former hazardous waste facilities. No sites with deed or land use restrictions were reported within the study area.

### **State Response Sites (RESPONSE)**

The RESPONSE database identifies confirmed, high-priority release sites where DTSC is involved in leading or overseeing remediation. No sites of this nature were noted within the study area.

### **Hazardous Waste Information System - HAZNET**

HAZNET contains information from copies of uncorrected hazardous waste manifests received each year by DTSC. HAZNET sites do not necessarily present an environmental risk to the subject property. No HAZNET sites were identified within the study area.

### **Emissions Inventory Data - EMI**

The EMI is maintained by the California Air Resources Board and local air pollution agencies to track toxic and criteria pollutant sources and their emissions. A search of the database revealed one emitter in the study area:

- **1180 Fremont Blvd** – *Sonoma Pacific CO*, approximately 0.3 miles west of the pipeline corridor. Sonoma Pacific CO is currently a manufacturing plant producing wood pallets. Particulate matter in tons/yr has decreased from 18 tons/yr in 1987 to 0.001 tons/yr in 2005. Due to the distance from the subject property and the low concentrations emitted, the potential environmental impact to the subject property from Sonoma Pacific CO is considered low; the facility is not considered a REC.

## **Additional State and Local Databases**

The following state and local databases were also reviewed for the study area (see Appendix B). Neither the subject property nor other sites within the prescribed area were identified, unless otherwise noted. Additional information concerning these databases is included in the EDR report (**Appendix B**).

- Calsites database (Hist Cal-Sites)
- California Bond Expenditure Plan (CA Bond EXP. Plan)
- School Property Evaluation Program (SCH)
- Waste Discharge System (CA WDS)
- Waste Management Unit Database (WMUDS/SWAT)
- Land Disposal Sites Listing (LDS)
- Military Cleanup Sites Listing (MCS)
- Aboveground Petroleum Storage Tank Facilities (AST)
- Proposition 65 Records (NOTIFY 65)
- Voluntary Cleanup Program Properties (VCP)
- Drycleaner facilities (DRYCLEANERS)
- Well Investigation Program Case List (WIP)
- Clandestine Drug Labs (CDL)
- Registered Waste Tire Haulers Listing (HAULERS)
- Registered Hazardous Waste Transporter Database (HWT)
- EnviroStor Permitted Facilities Listing (HWP)
- Medical Waste Management Program Listing (MWMP)
- Certified Processors Database (PROC)

### **4.1.3 Tribal Database Search Results**

#### **Indian Reservations**

EDR defines Indian Reservations as “Indian administered lands of the United State that have any area equal to or greater than 640-acres.” No Reservations were

identified within the study area. In turn, no Indian USTs or LUSTs were noted in the study area.

#### **4.1.4 EDR Proprietary Records**

##### **Manufactured Gas Plants**

EDR maintains a database listing coal gas plants (manufactured gas plants), used from the 1800's to the 1950's to produce a gas that could be used as fuel. No manufactured gas sites were reported within the study area.

## **4.2 Additional Environmental Record Sources**

CDM reviewed GeoTracker ([www.geotracker.waterboards.ca.gov](http://www.geotracker.waterboards.ca.gov)), an internet database and geographic information system (GIS) of environmental information maintained by the SWRCB to obtain additional information on sites of interest. The entire length of the pipeline was reviewed on GeoTracker to identify sites in the subject area of interest. The following summarizes information gained from the file review.

### **4.2.1 Walsh Vineyards (2440 Duhig Road)**

Walsh Vineyards is located on the pipeline corridor. Two 10,000-gallon partially buried diesel tanks and one fully buried 250-gallon gasoline storage tank existed on site. A gasoline leak was discovered in May of 1990. The USTs were subsequently removed from the site. Samples of soils taken from the resultant excavation revealed no detectable levels of hydrocarbons. Groundwater sampling similarly showed no detectable levels of petroleum hydrocarbons. GeoTracker lists the site as a completed case, closed as of 3/20/1992.

On June 17, 2004, the San Francisco Bay RWQCB issued a letter stating that there was no further action required with respect to the underground storage tanks at the Walsh Vineyards (2440 Duhig Rd). The letter confirmed the completion of a site investigation and corrective action for the UST formerly located on the property.

Given the San Francisco RWQCB determination that no further action was required at the site, the potential environmental impact to the subject property from Walsh Vineyards is considered low; the facility is not considered a REC.

### **4.2.2 E.K. Excavating, Inc (22725 8th Street East)**

The E.K. Excavating, Inc site (E.K. Excavating) is located approximately 0.1 miles west of the pipeline corridor, and is cross-gradient with respect to the inferred groundwater flow direction (Figure 2). This facility formerly contained two USTs, one 4,000 gallon gasoline UST (T-1), and one 14,000 gallon diesel UST (T-2). Both USTs had reportedly been in use since the 1970s and were removed in July 1999 under the direction of the County of Sonoma Department of Health Services-Environmental Health Division (CSDHS-EHD). Additional excavation of visually impacted soil was



Image Source: ©2009 Google™

W:\REPORTS\Sonoma County Water Agency\Graphics\Figure2\_EK Excavating Site Map.ai 11/08/10 JUT

performed. The impacted soil was transported to Forward Landfill in Manteca, California on January 17, 2001 for disposal.

Groundwater monitoring wells have been sampled routinely since January 2002. According to information found on GeoTracker, EBA Engineering submitted a groundwater monitoring report for E.K. Excavating in July 2009. According to the report, the contoured groundwater elevation data indicates that shallow groundwater flows in a southwesterly to southeasterly direction while deeper groundwater appears to flow toward the southeast.

EBA engineering collected groundwater samples in December 2008 from 16 shallow zone wells and 3 deeper zone wells (EBA, 2009). All monitoring wells are within the E.K. Excavation property limits and thus are west of 8<sup>th</sup> Street East. The data show that groundwater impact from the site is confined to the shallow water-bearing zone, approximately 7 to 12 feet bgs. Total petroleum hydrocarbons as gasoline (TPH-G) were detected in the shallow zone groundwater at concentrations ranging from 51 micrograms per liter ( $\mu\text{g/L}$ ) in the sample collected from well MW-28 to 1,860  $\mu\text{g/L}$  in the sample collected from well MW-33. TPH as diesel (TPH-D) were detected in the shallow zone groundwater at concentrations ranging from 213  $\mu\text{g/L}$  in the sample collected from well MW-29 to 48,800  $\mu\text{g/L}$  in the sample collected from well MW-33. Methyl tert-butyl ether (MtBE) was also detected in the shallow zone groundwater samples from seven wells with concentrations ranging from 0.560  $\mu\text{g/L}$  in the sample collected from well MW-26 to 6.08  $\mu\text{g/L}$  in the sample collected from well MW-27.

On January 10, 2007, a remedial action plan was submitted proposing the excavation of 8,000 cubic yards of impacted soil and overburden. The excavation was completed between July 12, 2010 and July 21, 2010. According to the August 2010 Report of Soil Excavation, EBA Engineers propose installation of three additional groundwater monitoring wells along the southern property boundary to better characterize the lateral extent of soil and groundwater impacts and evaluate if contamination has migrated offsite.

On October 4, 2010, the CSDHS-EHD issued a letter stating concurrence with EBA Engineers regarding proposed monitoring well installation. Monitoring well installation is scheduled for later in 2010.

Due to inferred local groundwater flow direction and the distance from the subject property, the potential environmental impact to the subject property from E.K. Excavating is considered moderate. E.K. Excavating is considered a REC.

### **4.2.3 Additional GeoTracker Sites**

The following sites were also reviewed on GeoTracker for the study area. Neither the subject property nor other sites within the prescribed area were identified. GeoTracker lists the clean up status for the following sites as “closed” thus potential

environmental impacts to the subject property from the following sites is considered low:

- Caneros Warehouse (21481 8<sup>th</sup> St E)
- John Tate Co (21600 8<sup>th</sup> St E)
- R & M Products S (21707 8<sup>th</sup> St E)
- Mc Grath Residence (21750 8<sup>th</sup> St E)
- Sonoma Skypark Airport (21870 8<sup>th</sup> St E)
- Visio International EPT (22540 Broadway)
- Chardonnay Limousine (22455 Broadway)
- Precision Engineering (22690 Broadway)
- Masnada Property (24165 Ramal Rd)
- Carneros hills Vineyard (1183 Buchli Station Rd)

### **4.3 Physical Setting**

This section provides a brief description of the topography, geology, and hydrogeology of the pipeline corridor as is relevant to the Phase I ESA. A geotechnical evaluation of the subject property is being performed by Blackburn Consulting, Inc. of Auburn, California, concurrently with this ESA. A more detailed description of these features will be available in the geotechnical evaluation report.

#### **4.3.1 Topography**

The subject property originates in the Sonoma Valley and extends to the marshland that marks the northerly border of San Pablo Bay at the foot of the Mayacamas Mountains. Topographic maps provided by EDR show elevations ranging from 20 feet above mean sea level (AMSL) at the westernmost point, gradually decreasing to 5 feet AMSL along the NWPRRA, and rising to a maximum of 80 feet AMSL in the vineyards between Ramal Road and Buchli Station Road.

#### **4.3.2 Geology**

The subject property is located within the geologically complex region of California referred to as the Coast Range Geomorphic Province. Much of the Coast Range province is composed of marine sedimentary deposits and volcanic rocks that form northwest trending mountain ridges and valleys, running subparallel to the San Andreas Fault Zone. Bedrock geology in this region consists primarily of graywacke, shale, greenstone (altered volcanic rocks), basalt, chert (ancient silica-rich ocean

deposits), and sandstone that originated as ancient sea floor sediments. These units of the Franciscan Formation are overlain in areas by volcanic cones and flows of the Quien Sabe, Sonoma and Clear Lake volcanic fields. .

According to the Geologic Map of the Sears Point Quadrangle (California Geologic Survey, 2002), Sections 1 and 2 of the subject property are underlain by unconsolidated alluvial deposits and Bay Mud of the Quaternary Period. Section 3 of the subject property is underlain by the Tertiary aged deposits of gravel, sand, reworked tuff and clay of the Huichica Formation.

### **4.3.3 Hydrogeology**

The geologic formations in the vicinity of the subject property contain groundwater, but differ in their water bearing properties. The primary water bearing units in the vicinity of the subject property are the Quaternary Alluvial Units, and the Huichica Formation. The Quaternary Alluvial Units make up an unconfined water bearing zone that consists primarily of cobbles, sand, silt, and clay. The Huichica Formation is considered to be a confined to semi-confined water bearing zone characterized by thick silt and clay with interbedded lenses of sand, gravel, and tuff beds. Regional groundwater is southwesterly toward San Pablo Bay and ranges in depth from 3 to 78 feet bgs (ESA, 2009).

## **4.4 Historical Use Information on the Subject Property**

### **4.4.1 Information Sources**

The history of the study area was researched using a variety of sources. CDM reviewed historical topographic maps and aerial photographs obtained from EDR. Copies of these maps and photographs are included in **Appendix B**.

Historical topographic maps of the study area dated 1902, 1914, 1942, 1947, 1951, 1968, 1980, and 1981 were supplied by EDR. Historic maps often help to document the development history of the subject property and surrounding area.

Aerial photographs dated 1948, 1953, 1968, 1973, 1982, 1993, 1998, and 2005 were supplied by EDR.

The following sections summarize findings regarding the history of the subject property and surrounding area.

### **4.4.2 Subject Property History**

The historical topographic maps and aerial photographs were used to develop the following subject property history.

The 1902 topographic map covers the entire pipeline alignment. Its scale is 1:125000, so individual features are not clearly discernable on this map. The 1902 topographic map illustrates that the subject area is largely unimproved and indicates wetlands to

the south and uninhabited land to the north. An unnamed north-south trending road in the position of the current 8<sup>th</sup> Street is shown intersecting an unnamed east-west trending road in the position of the current Hwy 121. This east-west trending road intersects the Southern Pacific Santa Rosa Branch Railroad and California Northwestern Sonoma Valley Branch, currently called the NWPRRA tracks. None of the roads are named, but Ramal Road, Duhig Road, portions of Buchli Station Road, and portions of Las Amigas Road appear to have been constructed. There are few buildings in the area.

The 1914 topographic map shows that the area is still mostly undeveloped marsh lands, although several new manmade waterways through the marshlands had been constructed. Edgerly Island, Coon Island, and Knight Island have been named. Small portions of land adjacent to the roads and railroads appear to have been cleared, but not cultivated. Ramal Road and Buchli Station Drive are now shown. Buchli Station Drive extends south toward the railroad. Las Amigas Road extends west past Duhig Road.

Between 1914 and 1947, an unnamed north-south trending road in the position of the current 8<sup>th</sup> Street has disappeared. Hwy 37 and Hwy 12 have been constructed. Utility lines have been constructed along the railroads. A navy yard appears south of the subject area in the marshlands. In general, more structures are visible especially along Hwy 12 and Las Amigas Road.

Between 1947 and 1951, a well was constructed at the corner of Buchli Station Road and the Southern Pacific Santa Rosa Branch Railroad. Several windmills have also been placed along the railroads. The north-south trending road in the position of the current 8<sup>th</sup> Street has reappeared on the topographic map. A rodeo arena has been constructed east of the Northwestern Pacific Railroad and south of Hwy 37. Several levees have been constructed along the marshland. The current Las Amigas Road is shown as Los Amigos Road.

The 1968 topographic map shows that a sewage disposal had been constructed in the position of the current WWTP. A mining pit is shown on the map just north of Ramal Road where it intersects with Southern Pacific Santa Rosa Branch Railroad. A pump station had been constructed just south of the pit near the levee in the marshlands. The north-south trending road in the position of the current 8<sup>th</sup> Street is named as Vineburg.

The 1981 topographic map shows greater development in the city of Sonoma and increased manmade features in the marshland. The area looks much the same in 2010 as it did in 1981 with vineyards dominating the subject area.

#### **4.4.3 Historical Use Information on the Surrounding Area**

The same historical records used to develop the subject property history were used to develop the surrounding area history.

### **Section 1: District WWTP to Junction Structure B-1**

In 1902, the surrounding Section 1 is largely undeveloped except for a few major roads. An unnamed north-south trending road in the position of the current 8<sup>th</sup> Street is shown intersecting an unnamed east-west trending road in the position of the current Hwy 121. This east-west trending road intersects the Southern Pacific Santa Rosa Branch Railroad and the California Northwestern Sonoma Valley Branch, currently called the NWPRRA tracks. Few developments are spotted north of Section 1 in Sonoma City.

Between 1914 and 1947, the unnamed north-south trending road in the position of the current 8<sup>th</sup> Street has disappeared while Hwy 37 and Hwy 12 have been constructed. In general, more structures have been constructed in Sonoma City with a few near the current WWTP. The aerial photographs of the area between 1948 and 1953 show largely uninhabited land with some evidence of some field crops, row crops, and orchards along on Hwy 12. By 1951, a rodeo arena has been constructed east of the Northwestern Pacific Railroad and south of Hwy 37.

The 1968 topographic map shows that a sewage disposal has been constructed in the position of the current WWTP. The north-south trending road in the position of the current 8<sup>th</sup> Street is named as Vineburg. The aerial photographs of the area between 1968 and 1973 show the nature of agriculture shifting between general agriculture to viticulture.

Little change occurs in the area by 1981. There is greater development in the city of Sonoma, although the subject area is still dominated by vineyards.

### **Section 2: Junction Structure B-1 to Reservoir R1**

The topographic maps of 1902 and 1914 show that the area surrounding Section 2 is largely unimproved except for the Southern Pacific Santa Rosa Branch Railroad and Ramal Road. Between 1902 and 1914 topographic map shows the construction of a housing development called Shelville Colony just south of the present day Hwy 12.

From 1914 to 1947, utility lines have been constructed along the railroads. The aerial photographs of the area between 1948 and 1953 show largely uninhabited land with some evidence of some field crops. Windmills have also been constructed along the railroads. However, the area is still largely rural.

The 1968 topographic map shows an unidentified mine or quarry just north of Ramal Road where it intersects with Southern Pacific Santa Rosa Branch Railroad. A pump has been constructed just south of the pit near the levee in the marshlands.

By 1973 to the present, general agriculture has shifted into viticulture.

### **Section 3: Reservoir R1 to DF&G Parking Lot**

In 1902, the area is unimproved except for the major roads. None of these roads are named, but Ramal Road, Duhig Road, portions of Buchli Station Road, and portions of Las Amigas Road appear to have been constructed. There are few buildings in the area constructed along Las Amigas Road.

By 1914, Buchli Station Drive has extended south toward the railroad. Las Amigas Road extended west past Duhig Road.

Between 1947 and 1951, a well was constructed at the corner of Buchli Station Road and the Southern Pacific Santa Rosa Branch Railroad. Several windmills have also been placed along the railroads. The aerial photographs of the area between 1948 and 1953 show largely uninhabited land with some evidence of some field crops and row crops along Las Amigas Road, which is shown as Los Amigos Road.

The aerial photographs of the area between 1968 and 1973 show the nature of agriculture shifting between general agriculture to viticulture. Little change occurs in the area by 1981, as both aerial photos of the present and 1981 show the dominance of vineyards in the area.

# Section 5

## Subject Property Reconnaissance

### 5.1 Methodology and Limiting Conditions

On September 29, 2010, Mr. Sean M. Coan representing CDM performed a reconnaissance of the subject property. A combination of walking and driving reconnaissance was utilized to ascertain the current conditions and use of the subject property and the surrounding area. The periphery and interior of the subject property were visually and physically observed to the extent practicable. An assessment of recognized environmental conditions with respect to hazardous substances, solid waste / non-hazardous waste, polychlorinated biphenyls, petroleum products, storage tanks, water, wastewater, stormwater, herbicide and pesticide use was performed. Observations made during the site visit were noted and photographs of the property were taken. Site photographs are included in **Appendix A**.

### 5.2 Observations

For discussion purposes, the subject property was split into three sections (Figure 1): Section 1 - District WWTP to Junction Structure B-1, Section 2 - from Junction Structure B-1 to Reservoir R2, and Section 3 - from Reservoir R-2 to DF&G parking lot area.

#### **Section 1 - District WWTP to Junction Structure B-1**

The subject property originates at the District WWTP, a facility that stores and uses a wide variety of hazardous substances in its operations including, but not limited to sulfuric acid, diesel, chlorine, caustic soda, and hazardous waste. All chemical storage areas have secondary spill containment. The subject property leaves the bounds of the WWTP and extends to the 8<sup>th</sup> Street ROW. Several transformers, which could potentially contain low levels of PCBs, were observed located along 8<sup>th</sup> Street East adjacent to the WWTP. The ROW extends southerly past the E.K. Excavating yard. An AST was observed within the yard. A PVC well was observed in the vacant lot south of the E.K. Excavating yard. The ROW terminates at the intersection of 8<sup>th</sup> Street East and Highway 121. The subject property then enters a gravel access road that serves a dairy. Several residences were observed along the access road, averaging more than 100 feet from the easterly edge of the road. Based on the apparent age of the homes and the remoteness of the area, it is likely that there are historic heating oil ASTs or USTs in the area. The dairy access road parallels the north-south trending NWPR tracks. Several abandoned locomotives were observed on the north-south trending NWPR tracks.

Section 1 of the subject property extends south on the access road and terminates at Junction Structure B-1. B-1 consists of several pumps and a control box that is powered by overhead electrical lines.

No other stains, odors, detritus, or visibly impacted vegetation were noted along Section 3 of the subject property.

## **Section 2 - Junction Structure B-1 to Reservoir R-1**

The subject property extends past dairy holding ponds and an associated pumphouse. An empty plastic bucket labeled "Transmission Fluid" was observed just outside the pumphouse. No stained soil was observed near the pumphouse or bucket. An AST containing propane used to power an irrigation pump was observed to the east of the holding ponds. The subject property extends through active pasture land associated with the dairy, intersects the NWPR ROW, and runs parallel to the tracks to Reservoir R-1. The subject property passes to the north of the Valley of the Moon Trap Club, a firing range located at the terminus of Burndale Road. The Trap Club makes use of clay pigeons as targets. It is likely that the soil at the Trap Club is contaminated by heavy metals contained in shotgun ammunition; however all trap shooting is directed to the south, away from the subject property.

The subject property extends past the Trap Club and through an active vineyard, paralleling the NWPR ROW. An irrigation water filtration system was observed in the vineyard with power supplied by an underground line.

Three SVCSD reservoirs, R-1, R-2, and R-4, are adjacent to the subject property. The reservoirs act as storage for recycled water discharged from the WWTP. Each reservoir has associated pumps and electric control boxes and transformers. No soil staining was noted at any of the pump stations. According to District personnel present during the reconnaissance, the transformers were installed in the 1990s, so PCBs are not likely to be present. An enclosure exists at R-2 that contains 300-gallons of sulfuric acid to control the pH of the water contained therein, as well as a pump and associated plumbing. The view of the contents of the enclosure is obscured by privacy fencing, so no evaluation of the storage vessel for the storage of the sulfuric acid could be performed.

No stains, odors, detritus, or visibly impacted vegetation were noted along Section 2 of the subject property.

## **Section 3 - Reservoir R-1 to DF&G Parking Lot**

The subject property runs northerly through vineyards and past Domain Chandon Reservoir Carneros 83, where it intersects with Ramal Road. The subject property turns easterly and runs along the Ramal Road ROW, past vineyards and a single residence located more than 100 feet from the southerly edge of the road. Based on the remoteness of the area, it is possible that there are historic heating oil and fuel storage ASTs or USTs associated with the residence.

The subject property extends through the intersection of Ramal Road and Duhig Road and runs under Huichica Creek. The subject property then follows unpaved vineyard access road to Buchli Station Road. The subject property intersects and parallels the

Buchli Station Road ROW in a southerly direction until it terminates at the DF&G parking lot area. The ROW passes by three residences located more than 50 feet from the road, and an agricultural storage structure and associated parking lot. The storage structure lies more than 200 feet from the edge of the road. Items stored in the structure could not be observed. Based on the remoteness of the area, it is possible that there are historic heating oil and fuel storage ASTs or USTs in the area. A holding pond that appears to be used for irrigation was observed to the south of the storage structure.

No stains, odors, detritus, or visibly impacted vegetation were noted along Section 3 of the subject property.

# Section 6

## Interviews

### 6.1 Interview with District Environmental Specialist and District WWTP Operations Manager

CDM interviewed Marc Bautista, Sonoma County Water Agency Environmental Specialist, and Hody Wilson, Operations Manager of the District WWTP in person. Both were knowledgeable about the WWTP and its operations and environmental concerns. According to Mr. Bautista and Mr. Wilson, hazardous substances stored on the WWTP included sulfuric acid, diesel, chlorine, and caustic soda. All chemical storage areas have secondary spill containment. Hazardous waste is containerized and disposed of according to regulatory procedures concerning small quantity generators (SQG).

According to Mr. Bautista and Mr. Wilson, there are reservoirs used for the storage of recycled water called R-1, R-2, and R-4. One 300-gallon sulfuric acid AST is near to R-1. Other ASTs contain 12 tons of chlorine and as much as 1,000 gallons of caustic soda. There is one 5,000 gal UST that was used historically for the storage of diesel fuel. The UST has been decommissioned. Mr. Wilson indicated that the facility had been surveyed for asbestos and all identified asbestos containing materials had been encapsulated.

### 6.2 Interview with Southern Sonoma County Resource Conservation District Manager

An interview with Leandra Swent, the District Manager of the Southern Sonoma County Resource Conservation District, was conducted by telephone. According to Ms. Swent, land use for the site and area has changed throughout the years. Around the early 1900s, the area was heavily dominated by vineyards. However, during the prohibition era, the number of vineyards declined. The predominant industry in the area became dairy farms until about 1970s, after which when the vineyards made resurgence in the area.

Ms. Swent indicated the presence of a dairy farm in the study area near Section 1 of the corridor owned by Mitch Mulas. The largest environmental concern in her opinion was the use of manure as a source of sediments, nutrients, and pathogens to the Sonoma County Watershed.

Based on Ms. Swent's recollection, there was no indication of the presence of any potential anthropogenically-caused contamination issues whether, area-wide or property-specific, within the site area. She expressed concern over the naturally occurring high boron concentrations in the soil, regular flooding, and saltwater intrusion.

### **6.3 Interview with Sonoma County Winegrape Commission President**

An interview with Nick Frey, the president of the Sonoma County Winegrape commission, was conducted by telephone. Mr. Frey is familiar with general vineyard growing practice in Sonoma. Mr. Frey stated that the crops grown in the subject property vicinity are predominately wine grapes, but other agricultural activities include dairy farming. Dairy farmers often collect their waste associated with feed production and manure generation in waste pond lagoons. Typically the water in these lagoons is applied to crop lands before the rainy season.

Mr. Frey indicated that vintners use a variety of chemicals throughout the year on an as-needed basis. Typically pesticides are applied directly to the ground through the vineyard irrigation system or directly on the plant. Aerial applications are rare. Sulfur dust, a benign fungicide, is applied to fight mildew growth. Other examples of fungicides are Applaud, which contains the active ingredient Buprofezin, and Quintex, which contains the active ingredient Quinoxifen. Fungicides are typically applied from March to August. Herbicides are applied during winter and early spring. Examples of herbicides include Round-up, which contains the active ingredient Glyphosate, and Chateau, which contains the active ingredient Flumioxazin. Insecticides are applied from October to November and include Venom, which contains the active ingredient Dinotefuran, and Lorsban, which contains the active ingredient chlorpyrifos. EPA has approved the use of these chemicals for application by licensed applicators. These chemicals degrade and are not known to have caused area wide contamination. Cover crops are grown in the winter to prevent erosion control.

### **6.4 Interview with Casa Carneros Vineyard Facilities Manager**

An interview with Kurt Reaume, the facilities manager of the Casa Carneros Vineyard, was conducted by telephone. Mr. Reaume is familiar with viticultural practices in the Sonoma area. According to Mr. Reaume, crops grown in the subject area are predominately wine grapes, but also include hay. Based on Mr. Reaume's recollection, there was no indication of the presence of any potential contamination issues in the subject area whether it is hazardous substances or petroleum products.

According to Mr. Reaume, vintners often use chemical pesticides and insecticides to deal with the grape mealybug and the European grape moth. Fungicides such as sulfur dust are typically used to deal with mildew growth. However, he could not recall any specific chemicals since he does not use them on his own vineyard. He speculated that vintners who do use these chemicals apply them no more than two to three times a year and spray them directly on the plants.

# Section 7

## Findings

The following items summarize the significant findings obtained during completion of this Phase I ESA:

### 7.1 Subject Property

- The subject property is not listed on state and federal databases of known or suspected contaminated sites nor those that handle hazardous materials or wastes.
- In accordance with normal viticulture practices for the area, pesticides, herbicides, fungicides, and fertilizers have historically been applied on a regular basis to portions of the subject property lying within vineyards.
- Rubbish was observed at various locations on the subject property, however suspected hazardous waste or debris was not identified on or adjacent to the subject property.
- Several roadways have existed in the current locations of Ramal Road, Duhig Road, 8<sup>th</sup> Street, Hwy 121, portions of Buchli Station Road, and portions of Las Amigas Road since 1910.
- Since at least 1968, a sewage disposal facility was present in the position of the current District WWTP.

### 7.2 Offsite Properties

- The surrounding properties are and historically have been undeveloped marshlands and agricultural lands.
- Two railroads (currently the NWPRA tracks, previously called the Southern Pacific Santa Rosa Branch Railroad and the California Northwestern Sonoma Valley Branch) have existed in the vicinity of the subject property since at least 1910.
- Several properties in the vicinity of the subject property were listed in state and federal databases of known or suspected contaminated sites. Of these listed sites, only E.K. Excavating is considered to have potential negative environmental impacts on the subject property.

# Section 8

## Opinion

The following summarizes CDM's opinion regarding potential recognized environmental concerns on the subject property.

- E.K. Excavating, Inc. is located approximately 0.1 miles west of the pipeline corridor, and is cross-gradient with respect to the inferred groundwater flow direction. E.K. Excavating is located at 22725 8<sup>th</sup> St East. This facility formerly contained two USTs, one 4,000 gallon gasoline UST (T-1), and one 14,000 gallon diesel UST (T-2). Both USTs had reportedly been in use since the 1970s and were removed in July 1999 under the direction of the CSDHS-EHD. Additional excavation of the visually impacted soil was performed. The impacted soil was transported to Forward Landfill in Manteca, California on January 17, 2001 for disposal. EBA engineering collected groundwater samples in December 2008 from 16 shallow zone wells and 3 deeper zone wells (EBA, 2009). The data show that groundwater impact from the site is confined to the shallow water-bearing zone, approximately 7 to 12 feet bgs. On January 10, 2007, a remedial action plan was submitted proposing the excavation of 8,000 cubic yards of impacted soil and overburden. The excavation was completed between July 12, 2010 and July 21, 2010. According to the August 2010 Report of Soil Excavation, EBA Engineers propose installation of three additional groundwater monitoring wells along the southern property boundary to better characterize the lateral extent of soil and groundwater impacts and evaluate if contamination has migrated offsite. According to EBA Engineering, the contoured groundwater elevation data indicates that shallow groundwater flows in a southwesterly to southeasterly direction while deeper groundwater appears to flow toward the southeast. Due to inferred local groundwater flow direction and the distance from the subject property, the potential environmental impact to the subject property from E.K. Excavating is considered moderate.
- Several roadways have existed in the current locations of Ramal Road, Duhig Road, 8<sup>th</sup> St, Hwy 121, portions of Buchli Station Road, and portions of Las Amigas Road since at least 1910. Soil adjacent to these roadways likely contains petroleum products and heavy metals typical of road use. While no specific industrial facilities were noted in the vicinity of these roads, older roadways have the potential of containing pockets of contamination due to past structural problems or storm drains and sanitary sewers that may be encountered during trench excavation. No evidence of spills was observed during the site reconnaissance.
- Two railroads (currently the NWPRA tracks, previously called the Southern Pacific Santa Rosa Branch Railroad and the California Northwestern Sonoma Valley Branch) have existed in the vicinity of the subject property since at least 1910. The area in the vicinity of the railway could be impacted by any historic operations,

spills, and/or derailments that may have occurred. No evidence of spills was observed during the site reconnaissance.

- The presence of historic mining or quarry activity near the subject property indicates that mine tailings may be present in the area.

# Section 9

## Conclusions

CDM has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of a proposed recycled water pipeline corridor as part of the Napa-Sonoma Salt Marsh Pipeline Project. Any exceptions to, or deletions from, this practice are described in Sections 10 and 11 of this report. This assessment has found no evidence of recognized environmental conditions in connection with the property except for the following:

- E.K. Excavating is a facility with known soil and groundwater contamination and is a potential source of contamination to the subject property.

Consideration of recognized environmental concerns will be initiated as part of the *Basis of Design Report* for the Salt Marsh Pipeline Project.

# Section 10

## Deviations

Deviations from ASTM International (ASTM) Practice E 1527-05, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process were as follows:

- Property records were considered not *practically reviewable* per ASTM 1527-05, thus a thorough review of property records for adjoining properties was not made.
- Due to the length of the subject property (8 miles), a combination of walking and driving reconnaissance was performed in place of a formal walk-through.
- Due to the number of property owners along the alignment and the scope and timeframe of this Phase 1, interviews with the property owners were not conducted. This activity was considered to fall under the category of not *practically reviewable* per ASTM 1527-05.

# Section 11

## Data Gaps

CDM has identified the following data gaps in the performance of this Phase I ESA:

- During CDM's historical research, four properties out of the 66 sites listed on the orphan summary were located within the study area. No additional information was available on Geotracker or EnviroStor regarding the following properties: Vino Farms Inc., Translite Sonoma, Price Pump Company, and Sonoma Valley Business Park. Due to this data gap, CDM cannot provide any meaningful estimate of risk concerning the long-term impacts on the subject property. Therefore, the potential environmental impact to the subject property from these properties is unknown.
- Out of the 66 sites listed on the orphan summary, CDM was unable to verify the exact location of three of the sites. During CDM's historical research, no additional information on these sites was available on Geotracker or EnviroStor. Due to this data gap, CDM cannot provide any meaningful estimate of risk regarding these 3 orphan sites.
- Types, quantities, and duration of pesticides, herbicides, and fertilizers used on the subject property are not known or available. Due to this data gap, CDM cannot provide any meaningful estimate of risk concerning the long-term impacts of chemical use on the orchards, vineyards, and dairy farms.

# Section 12

## References

### 12.1 Published Sources

ASTM International. 2005. Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process. ASTM E 1527-05. West Conshohocken, Pennsylvania.

California Department of Conservation California Geologic Survey. 2010. Geologic Map of the Sears Point 7.5' Quadrangle.

Environmental Protection Agency. 2005. Standards and Practices for All Appropriate Inquiries. 40 CFR Part 312. Washington, D.C.

### 12.2 Interviews

Bautista, Marc and Hody Wilson. Sonoma Valley County Sanitation District Water Treatment Plant. September 29, 2010. Personal communications with Sean M. Coan of CDM.

Frey, Nick. Sonoma County Winegrape Commission (707) 291-2857. October 11, 2010. Personal communications with Tina V. Pham of CDM.

Reaume, Kurt. Casa Carneros Vineyard (707) 226-9994. October 12, 2010. Personal communications with Tina V. Pham of CDM.

Swent, Leandra. Southern Sonoma County Resource Conservation District (707) 794-1242 x 104. October 7, 2010. Personal communications with Tina V. Pham and Sean M. Coan of CDM.

### 12.3 Other Sources

California Regional Water Quality Control Board–San Francisco Bay Region of Oakland, California. 2002. No Further Action Required, Beaulieu Vineyard #5, 2440 Duhig Road, Napa County. Prepared for Mr. Michael Silacci, Heublin Fine Wine Group, of Saint Helena, California. March 20, 2002. Information regarding Walsh Vineyards, 2440 Duhig Road, Napa County accessed from online database at [www.geotracker.waterboards.ca.gov](http://www.geotracker.waterboards.ca.gov) on October 12, 2010.

County of Sonoma Department of Health Services Environmental Health Division. 2010. Review of Report of Soil Excavation and Work Plan Addendum. Leaking Underground Storage Tank Site, 22725 8<sup>th</sup> St E, Sonoma, California. Prepared for Mr. Earl Strand, E.K. Excavating of Sonoma, CA. October 4, 2010. Information regarding E.K. Excavation at 22725 8<sup>th</sup> Street East, Sonoma, California, accessed from online database at [www.geotracker.waterboards.ca.gov](http://www.geotracker.waterboards.ca.gov) on October 12, 2010.

EBA Engineers. 2009. Fourth Quarter 2008 Monitoring and Sampling Report (22725 8<sup>th</sup> St E, Sonoma, California). Prepared for the E.K Excavating, Inc. Project No. 07-1411. July 13, 2009. Information regarding E.K. Excavation at 22725 8<sup>th</sup> Street East, Sonoma, California, accessed from online database at [www.geotracker.waterboards.ca.gov](http://www.geotracker.waterboards.ca.gov) on October 12, 2010.

EBA Engineers. 2010. Report of Soil Excavation (22725 8<sup>th</sup> St E., Sonoma, California). Prepared for E.K. Excavating, Inc. Project No. 10-1654. Information regarding E.K. Excavation at 22725 8<sup>th</sup> Street East, Sonoma, California, accessed from online database at [www.geotracker.waterboards.ca.gov](http://www.geotracker.waterboards.ca.gov) on October 12, 2010.

Environmental Data Records (EDR). 2010. EDR Data Map Corridor Study (includes DataMap Corridor Study, Historic Topographic Map Report, and Aerial Photo Decade Package) – Sonoma, CA. October 4, 2010.

North Bay Water Reuse Authority's Member Agencies and the Bureau of Reclamation for the North Bay Water Reuse Authority. 2009. Draft Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the North Bay Water Recycling Program. May 2009.

*Appendix A*  
Site Photos

# Appendix A

## Site Photos



District Wastewater Treatment Plant



Transformers adjacent to the WWTP.



Transformers adjacent to the WWTP.



Subject property looking south along 8<sup>th</sup> Street East.



E.K. Excavating, Inc. and Sonoma Rock



AST in E.K. Excavating, Inc. yard.



Subject property looking north along 8<sup>th</sup> Street East at NWPRRA crossing.



Subject property looking northwest along 8<sup>th</sup> Street East at NWPRRA crossing; E.K. Excavating, Inc. visible.



Subject property looking south along 8<sup>th</sup> Street East at NWPRA crossing.



District vent pipe, E.K. Excavating, Inc. visible.



Well in lot south of E.K. Excavating, Inc.



Well in lot south of E.K. Excavating, Inc.



Subject property looking south toward intersection of 8<sup>th</sup> Street and Highway 121. Cable utility cabinet.



Subject property looking north along dairy access road.



Dairy buildings.



Abandoned locomotives on north-south trending NWPR tracks.



Pumps at Junction Structure B-1.



Electric cabinet and control panel at Junction Structure B-1.



Pumphouse at dairy holding pond.



Empty bucket labeled "Transmission Fluid" outside pumphouse.



Dairy holding pond.



Dairy irrigation pump and associated AST.



Subject property extending through dairy pasture.



Subject property extending through dairy pasture.



District recycled water distribution point



Trap Club sign.



Subject property looking east at edge of Trap Club.



Detritus south of subject property.



Subject property looking east along vineyard road.



Subject property looking east along vineyard road.



Irrigation water filtration system control panel.



Irrigation water filtration system.



Subject property looking west along vineyard road.



Subject property looking west along vineyard road.



Subject property at District reservoir R-4, looking east.  
Pump station enclosure visible.



Subject property at District reservoir R-4, looking west.



Enclosure, District reservoir R-4 pump station.



Pumps and associated plumbing, District reservoir R-4 pump station.



Control panels and transformers at District reservoir R-4 pump station.



District reservoir R-4, looking southeast.



Pump station at District reservoir R-4, looking north.



Pump station and sulfuric acid storage at District reservoir R-2



Subject property at crossing of NWPRA looking south. Elevated District reservoir R-1 visible.



Subject property at NWPRA crossing, looking north toward Ramal Road.



Domain Chandon reservoir Carneros 83.



Huichica Creek crossing, looking west.



Subject property, vineyard road between Huichica Creek and Buchli Station Road, looking east.



Subject property, vineyard road between Huichica Creek and Buchli Station Road, looking west.



Subject property, vineyard road between Huichica Creek and Buchli Station Road, looking west.



Subject property, vineyard road between Huichica Creek and Buchli Station Road, looking east.



Intersection, vineyard road and Buchli Station Road, looking southerly.



Terminus of Buchli Station Road, looking northerly

*Appendix B*  
Complete EDR Report

# EDR DataMap® Corridor Study

## Corridor Study

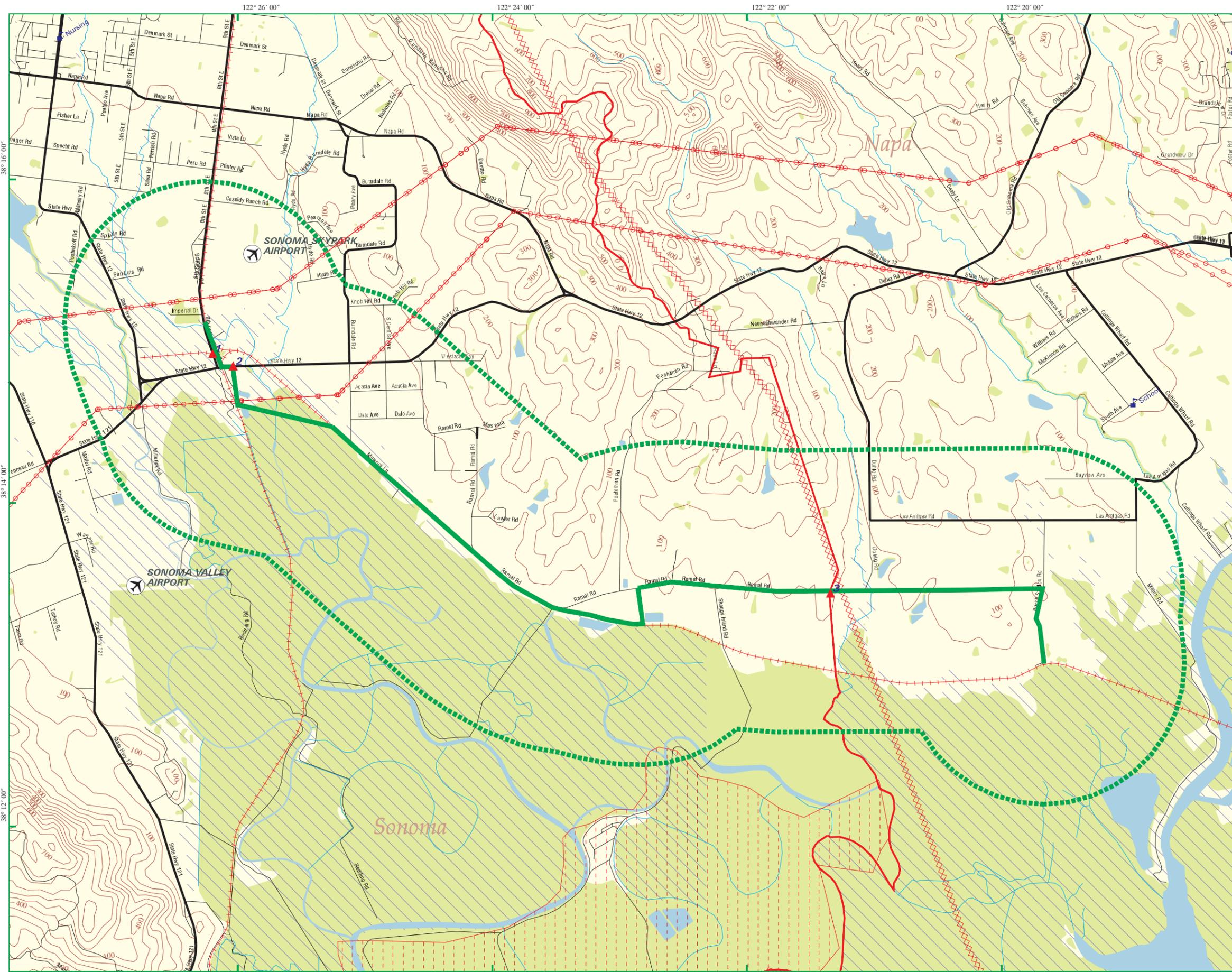
-  Listed Sites
-  Earthquake Epicenters (Richter 5 or greater)
-  Search Boundary
-  Roads
-  Major Roads
-  Waterways
-  Railroads
-  Contour Lines
-  Pipelines
-  Powerlines
-  Fault Lines
-  Water
-  Superfund Sites
-  Federal DOD Sites
-  Indian Reservations BIA
-  100-Yr Flood Zones
-  National Wetland Inventory



Sonoma, CA



Scale in Miles



Appendix B-1  
EDR Corridor Study

**Corridor Study**

Sonoma, CA 95476

Inquiry Number: 2877922.1s

October 04, 2010

**EDR DataMap™ Corridor Study**

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

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# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

SONOMA, CA 95476  
SONOMA, CA 95476

## DATABASES WITH NO MAPPED SITES

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

### FEDERAL RECORDS

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

## EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
FEDERAL FACILITY.....	Federal Facility Site Information listing
FEMA UST.....	Underground Storage Tank Listing
US HIST CDL.....	National Clandestine Laboratory Register

### **STATE AND LOCAL RECORDS**

HIST Cal-Sites.....	Historical Calsites Database
CA BOND EXP. PLAN.....	Bond Expenditure Plan
SCH.....	School Property Evaluation Program
Toxic Pits.....	Toxic Pits Cleanup Act Sites
SWF/LF.....	Solid Waste Information System
CA WDS.....	Waste Discharge System
NPDES.....	NPDES Permits Listing
WMUDS/SWAT.....	Waste Management Unit Database
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
SWRCY.....	Recycler Database
CA FID UST.....	Facility Inventory Database
SLIC.....	Statewide SLIC Cases
HIST UST.....	Hazardous Substance Storage Container Database
LIENS.....	Environmental Liens Listing
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
AST.....	Aboveground Petroleum Storage Tank Facilities
Notify 65.....	Proposition 65 Records
DEED.....	Deed Restriction Listing
VCP.....	Voluntary Cleanup Program Properties
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
CDL.....	Clandestine Drug Labs
RESPONSE.....	State Response Sites
HAZNET.....	Facility and Manifest Data
ENVIROSTOR.....	EnviroStor Database
HAULERS.....	Registered Waste Tire Haulers Listing
HWT.....	Registered Hazardous Waste Transporter Database
HWP.....	EnviroStor Permitted Facilities Listing
MWMP.....	Medical Waste Management Program Listing
PROC.....	Certified Processors Database

### **TRIBAL RECORDS**

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

# EXECUTIVE SUMMARY

## EDR PROPRIETARY RECORDS

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

## FEDERAL RECORDS

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

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SKAGGS ISLAND NAVAL SECURITY G		0	3

## STATE AND LOCAL RECORDS

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>WALSH VINEYARDS</i></b>	<b><i>2440 DUHIG RD</i></b>	<b><i>3</i></b>	<b><i>6</i></b>

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 07/23/2010 has revealed that there are 2 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>WALSH VINEYARDS</i></b> Status: Completed - Case Closed	<b><i>2440 DUHIG RD</i></b>	<b><i>3</i></b>	<b><i>6</i></b>

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>WALSH VINEYARDS (BV-5)</i>	<i>2440 DUHIG ROAD</i>	<i>3</i>	<i>7</i>

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 09/20/2010 has revealed that there is 1 UST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>WALSH VINEYARDS (BV-5)</i>	<i>2440 DUHIG ROAD</i>	<i>3</i>	<i>7</i>

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

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 the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SONOMA COUNTY TREATMENT PLANT	22675 8TH EAST ST	1	3

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

A review of the EMI list, as provided by EDR, and dated 12/31/2007 has revealed that there is 1 EMI site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SONOMA PACIFIC CO	1180 FREMONT BLVD	2	4

## **EXECUTIVE SUMMARY**

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

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<b><u>FEDERAL RECORDS</u></b>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	0
CERC-NFRAP	0
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	0
RCRA-SQG	0
RCRA-CESQG	0
RCRA-NonGen	0
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	1
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
DEBRIS REGION 9	0
MINES	0
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	0
PADS	0
MLTS	0
RADINFO	0
FINDS	0
RAATS	0
SCRD DRYCLEANERS	0
COAL ASH EPA	0
PCB TRANSFORMER	0
COAL ASH DOE	0
FEDERAL FACILITY	0
FEMA UST	0
US HIST CDL	0
<b><u>STATE AND LOCAL RECORDS</u></b>	
HIST Cal-Sites	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
CA BOND EXP. PLAN	0
SCH	0
Toxic Pits	0
SWF/LF	0
CA WDS	0
NPDES	0
WMUDS/SWAT	0
Cortese	0
HIST CORTESE	1
SWRCY	0
LUST	2
CA FID UST	0
SLIC	0
UST	1
HIST UST	0
LIENS	0
SWEEPS UST	1
CHMIRS	0
LDS	0
MCS	0
AST	0
Notify 65	0
DEED	0
VCP	0
DRYCLEANERS	0
WIP	0
CDL	0
RESPONSE	0
HAZNET	0
EMI	1
ENVIROSTOR	0
HAULERS	0
HWT	0
HWP	0
MWMP	0
PROC	0
 <b><u>TRIBAL RECORDS</u></b>	
INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
 <b><u>EDR PROPRIETARY RECORDS</u></b>	
Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

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

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<b>DOD Region</b>	<b>SKAGGS ISLAND NAVAL SECURITY GROUP ACTIVITY</b> <b>SKAGGS ISLAND NAVAL SECUR (County), CA</b>	<b>DOD</b>	<b>CUSA135448</b> <b>N/A</b>
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DOD:

Feature 1:	Navy DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	Skaggs Island Naval Security Group Activity
Name 2:	Not reported
Name 3:	Not reported
State:	CA
DOD Site:	Yes
Tile name:	CASONOMA

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1	<b>SONOMA COUNTY TREATMENT PLANT</b> <b>22675 8TH EAST ST</b> <b>SONOMA, CA 95476</b>	<b>SWEEPS UST</b>	<b>S106932363</b> <b>N/A</b>
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SWEEPS UST:

Status:	Not reported
Comp Number:	2373
Number:	Not reported
Board Of Equalization:	44-028003
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-002373-000001
Actv Date:	Not reported
Capacity:	8000
Tank Use:	PETROLEUM
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	1

Status:	A
Comp Number:	2373
Number:	5
Board Of Equalization:	44-028003
Ref Date:	09-05-91
Act Date:	09-05-91
Created Date:	03-31-89
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-002373-000002
Actv Date:	09-05-91
Capacity:	8000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	1

MAP FINDINGS

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

2	<b>SONOMA PACIFIC CO</b> <b>1180 FREMONT BLVD</b> <b>SONOMA, CA</b>	EMI	S106839704 N/A
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EMI:	
Year:	1987
County Code:	49
Air Basin:	SF
Facility ID:	1142
Air District Name:	BA
SIC Code:	2431
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	18
Part. Matter 10 Micrometers & Smlr Tons/Yr:	7
Year:	1990
County Code:	49
Air Basin:	SF
Facility ID:	1142
Air District Name:	BA
SIC Code:	2431
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers & Smlr Tons/Yr:	1
Year:	1995
County Code:	49
Air Basin:	SF
Facility ID:	1142
Air District Name:	BA
SIC Code:	2448
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1996
County Code:	49
Air Basin:	SF

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SONOMA PACIFIC CO (Continued)**

**S106839704**

Facility ID: 1142  
 Air District Name: BA  
 SIC Code: 2448  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 3  
 Reactive Organic Gases Tons/Yr: 3  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997  
 County Code: 49  
 Air Basin: SF  
 Facility ID: 1142  
 Air District Name: BA  
 SIC Code: 2448  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 1  
 Reactive Organic Gases Tons/Yr: 1  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002  
 County Code: 49  
 Air Basin: SF  
 Facility ID: 1142  
 Air District Name: BA  
 SIC Code: 2431  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003  
 County Code: 49  
 Air Basin: SF  
 Facility ID: 1142  
 Air District Name: BA  
 SIC Code: 2431  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SONOMA PACIFIC CO (Continued)**

**S106839704**

Total Organic Hydrocarbon Gases Tons/Yr: 0  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2005  
 County Code: 49  
 Air Basin: SF  
 Facility ID: 1142  
 Air District Name: BA  
 SIC Code: 2431  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: .001  
 Part. Matter 10 Micrometers & Smlr Tons/Yr: .0004

**3**

**WALSH VINEYARDS  
 2440 DUHIG RD  
 NAPA, CA 94558**

**HIST CORTESE S104025299  
 LUST N/A**

**CORTESE:**

Region: CORTESE  
 Facility County Code: 28  
 Reg By: LTNKA  
 Reg Id: 28-0015

**LUST:**

Region: STATE  
 Global Id: T0605500014  
 Latitude: 38.2229156  
 Longitude: -122.3588045  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 1992-03-20 00:00:00  
 Lead Agency: NAPA COUNTY LOP  
 Case Worker: ZZZ  
 Local Agency: NAPA COUNTY LOP  
 RB Case Number: 28-0015  
 LOC Case Number: 0396  
 File Location: Local Agency  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 Site History: Not reported

**LUST REG 2:**

Region: 2  
 Facility Id: 28-0015  
 Facility Status: Case Closed

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**WALSH VINEYARDS (Continued)**

**S104025299**

Case Number: 0396  
 How Discovered: Tank Closure  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Oversight Program: LUST  
 Prelim. Site Assessment Workplan Submitted: 5/14/1990  
 Preliminary Site Assessment Began: 6/20/1990  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

3

**WALSH VINEYARDS (BV-5)  
 2440 DUHIG ROAD  
 NAPA, CA 94558**

**LUST U003114665  
 UST N/A**

NAPA CO. LUST:  
 Region: NAPA  
 Facility ID: NAPA0396  
 Date Closed: 3/20/1992

NAPA CO. UST:  
 Facility ID: NAPA0396  
 Num of Tanks: 0

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NAPA	S104574822	CULTURED STONE	HWY 29 & TOWER RD	94559	HAZNET
NAPA	S109281994	MASONARY PRODUCTS	HWY 29 & TOWER RD	94559	EMI
NAPA	S109429726	OWENS CORNING MASONRY PRODUCTS LLC	HWY 29 & TOWER RD	94559	HAZNET
NAPA	S103664127	HUDSON VINEYARDS	5398 CARNEROS HWY	94559	HAZNET
NAPA	1003878934		NW CORNER CROSS & ELM HWY	94559	CERC-NFRAP
NAPA	U003996063	STUCCO STONE		94559	UST
NAPA	A100339769	BUENNA TIERRA SHOP	6296 SAINT HELENA HWY	94559	AST
NAPA	S106234969	PHILLIPS TERMINAL OIL	901 8TH ST	94559	SLIC
NAPA	S109459363	STANLY RNCH LLC RD IMPROVEMENT	STANLY LANE OFF OF HWY	94559	NPDES
PETALUMA	S107737474	TUBBS ISLAND GUNNERY RANGE (J09CA7288) - MMRP	SOUTHERN TIP OF SONOMA ON THE CORD	95476	RESPONSE, ENVIROSTOR
SHELLVILLE	S103439481	GREEN ACRE RANCH	HWY 121 & ARNOLD DR	95476	CA WDS
SHELLVILLE	A100337030	VINO FARMS INC.	29300 RAMAL RD	95476	AST
SONOMA	S109692281	DOMAIN CHANDON AGRICULTURAL SITE GRADING	4755 HWY 121	95476	NPDES
SONOMA	1001481013		HWY 37 AND 121	95476	RCRA-SQG, FINDS, CA WDS, SLIC, HAZNET
SONOMA	S107538753		HWY 37 & SKAGG ISLAND RD		CDL
SONOMA	S106446868	SEARS PT RACEWAY-WETLAND FILL	HWY 37 & 121ST	95476	CA WDS
SONOMA	S109457729	SEARS POINT RACEWAY IMPROVE	HWY 37 AND 121	95476	NPDES
SONOMA	S107536902		N 8TH ST	95476	CDL
SONOMA	S109446905	JACUZZI FAMILY VINEYARDS	24724 ARNOLD DRIVE HWY	95476	NPDES
SONOMA	S109446906	JACUZZI FAMILY VINEYARDS LLC	24737 ARNOLD DRIVE HWY	95476	NPDES
SONOMA	S109328951	TRANSLITE SONOMA	22678 BROADWAY	95476	HAZNET
SONOMA	S106571221	SONOMA VALLEY CSD COLLECTION S	BROADWAY TO LEVERONI RD	95476	CA WDS
SONOMA	S109693829	SONOMA VALLEY CSD COLLECTION S	BROADWAY TO LEVERONI RD	95476	NPDES
SONOMA	S103679365	CAL TRANS	NE CORNER W WATMAUGH & HWY 116	95476	HAZNET
SONOMA	S109691580	3600 HIGHWAY 121 GOLDEN GATE PETROLEUM	3600 MILE MARKER 102 HWY	95476	NPDES
SONOMA	S109254229		S ON SKAGGS ISAND RD		CDL
SONOMA	1005775925	PRICE PUMP COMPANY	1 PUMP WAY	95476	FINDS, EMI
SONOMA	S109456244	RIVERSIDE DR BRIDGE OVER SONOMA CREEK	RIVERSIDE DR BW PETALUMA AVE & HWY 12	95476	NPDES
SONOMA	1003877952	ROBLAR QUARRY	ROBLAR RD	95476	CERC-NFRAP
SONOMA	1001111589		OF SCHELLVILLE	95476	RCRA-NonGen, FINDS
SONOMA	S104574867	CALTRANS DISTRICT 4	SCHELLVILLE MAINTENANCE STN	95476	HAZNET
SONOMA	S103679905	FORMER NAVAL SECURITY GROUP ACTIVITY	SKAGGS ISLAND RD	95476	HAZNET
SONOMA	S107138900	FORMER NAVAL SECURITY GROUP ACTIVITY	SKAGGS ISLAND RD	95476	HAZNET
SONOMA	U004049987	FACILITY 49-000-000068	1 SKAGGS ISLAND	95476	UST
SONOMA	U004050241	FACILITY 49-000-003712	1 SKAGGS ISLAND RD	95476	UST
SONOMA	S107540690		SKAGGS ISLAND RD 2 & 5 MI FROM	95476	CDL
SONOMA	S106916115	SKAGGS ISLAND UST9 BLDG 203	203 SKAGGS AVE		MCS
SONOMA	1009525434	USN SECURITY GROUP ACTIVITY	SKAGGS ISLAND	95476	FITS, HIST FITTS
SONOMA	S106916014	SKAGGS ISLAND UST3, UST4, AND UST8 NEX	16 SKAGGS AVE		MCS
SONOMA	S109291251	SKAGGS ISLAND NSGA - BUILDING 53 (HOBBY SHOP) HYDR	53 SKAGGS AVE	95476	MCS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SONOMA	S109289757	SKAGGS ISLAND NSGA (C/R ONLY) - SKAGGS ISLAND TANK	1 SKAGGS ISLAND RD	95476	MCS
SONOMA	S109289795	SKAGGS ISLAND NSGA (C/R ONLY) - SKAGGS ISLAND UST3	16 SKAGGS AVE		MCS
SONOMA	S109289808	SKAGGS ISLAND NSGA (C/R ONLY) - SKAGGS ISLAND UST	18 SKAGGS AVE		MCS
SONOMA	S106929824	NAVY EXCHANGE	SKAGGS ISLAND	95476	SWEEPS UST
SONOMA	S106929825	NAVY EXCHANGE (NSGA)	SKAGGS ISLAND NSGA	95476	SWEEPS UST
SONOMA	S110166701	SKAGGS ISLAND NSGA - SKAGGS ISLAND TANKS 3, 4, & 8	1 SKAGGS ISLAND RD	95476	MCS
SONOMA	S110166702	SKAGGS ISLAND NSGA - SKAGGS ISLAND TANKS 1 & 2	1 SKAGGS ISLAND RD	95476	MCS
SONOMA	S110166703	SKAGGS ISLAND NSGA - SKAGGS ISLAND UST4 BLDG 16	16 SKAGGS AVE	95476	MCS
SONOMA	S106930013	NSGA (PUBLIC WORKS)	SKAGGS ISLAND PKY	95476	SWEEPS UST
SONOMA	1000379286		SKAGGS ISLAND	95476	CERC-NFRAP, RCRA-SQG, FINDS, E
SONOMA	S106859315	SKAGGS ISLAND - FUEL STA.	1 SKAGGS ISLAND RD	95476	LUST
SONOMA	S106859312	SKAGGS ISLAND - TANK #3	1 SKAGGS ISLAND RD	95476	LUST
SONOMA	S106859313	SKAGGS ISLAND - TANK 4	1 SKAGGS ISLAND RD	95476	LUST
SONOMA	S106859314	SKAGGS ISLAND - TANK #5	1 SKAGGS ISLAND RD	95476	LUST
SONOMA	S106859316	SKAGGS ISLAND - PW	1 SKAGGS ISLAND RD	95476	LUST
SONOMA	S100928077	1X SONOMA COUNTY WASTE MANAGEMENT	SONOMA VET HALL	95476	HAZNET
SONOMA	S105093886	CALTRANS DIST 4	SONOMA CREEK BRIDGE ON	95476	HAZNET
SONOMA	S110116169	VALET CLEANERS	18460 SONOMA HI WAY	95476	DRYCLEANERS
SONOMA	S105481894	FERRANDO'S PLUMBING & HTG	18495 SONOMA HWY	95476	LUST
SONOMA	S109430065	PARKWAY PROPERTIES INC	18615 SONOMA HWY	95476	HAZNET
SONOMA	S106093164	SONOMA COUNTY WATER AGENCY	18675 8TH ST E	95476	HAZNET
SONOMA	S110043185	SONOMA VALLEY BUSINESS PARK	22801 8TH ST E	95476	NPDES
SONOMA	S109449466	MAIN SEWER TRUNK REPLACEMENT	RD WATMAUGH TO BROADWAY OF LEVERO S	95476	NPDES
SONOMA COUNTY	S100945352	SONOMA COUNTY EMERGENCY RESPONSE ONLY	SONOMA COUNTY	00000	HAZNET
SONOMA COUNTY	M300006444	SONOMA ROCK CO.	SONOMA ROCK QUARRY		MINES
VALLEJO	S109431681	SKAGGS ISLAND NAVAL FACILITY	SKAGGS ISLAND HWY 37	95476	HAZNET

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## FEDERAL RECORDS

### NPL: National Priority List

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

Date of Government Version: 07/02/2010	Source: EPA
Date Data Arrived at EDR: 07/14/2010	Telephone: N/A
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

### NPL Site Boundaries

#### Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

### Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/02/2010	Source: EPA
Date Data Arrived at EDR: 07/14/2010	Telephone: N/A
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

### DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 07/02/2010	Source: EPA
Date Data Arrived at EDR: 07/14/2010	Telephone: N/A
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/16/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: No Update Planned

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/01/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Quarterly

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

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/01/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Quarterly

## LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/06/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

## CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010	Source: EPA
Date Data Arrived at EDR: 06/02/2010	Telephone: 800-424-9346
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/16/2010
Number of Days to Update: 124	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: Quarterly

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Quarterly

## RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Quarterly

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Varies

## RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 09/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Varies

## US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 09/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Varies

## ERNS: Emergency Response Notification System

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

Date of Government Version: 07/09/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 07/09/2010	Telephone: 202-267-2180
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 07/09/2010
Number of Days to Update: 39	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Annually

## HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 07/09/2010
Number of Days to Update: 50	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Annually

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 08/11/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Varies

## US CDL: Clandestine Drug Labs

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/07/2010  
Date Data Arrived at EDR: 06/18/2010  
Date Made Active in Reports: 08/17/2010  
Number of Days to Update: 60

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 09/17/2010  
Next Scheduled EDR Contact: 12/20/2010  
Data Release Frequency: Quarterly

## US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/24/2010  
Date Data Arrived at EDR: 06/25/2010  
Date Made Active in Reports: 08/17/2010  
Number of Days to Update: 53

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/29/2010  
Next Scheduled EDR Contact: 01/10/2011  
Data Release Frequency: Semi-Annually

## DOD: Department of Defense Sites

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

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

Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Semi-Annually

## FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 09/30/2009  
Date Made Active in Reports: 12/01/2009  
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 09/14/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Varies

## LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 09/08/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/11/2010  
Date Data Arrived at EDR: 04/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 10/04/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Varies

## ROD: Records Of Decision

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

Date of Government Version: 06/01/2010  
Date Data Arrived at EDR: 06/16/2010  
Date Made Active in Reports: 08/17/2010  
Number of Days to Update: 62

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/15/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 12/14/2009  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 10/04/2010  
Number of Days to Update: 5

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 09/01/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Varies

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 09/27/2010  
Next Scheduled EDR Contact: 01/10/2011  
Data Release Frequency: Varies

## ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## MINES: Mines Master Index File

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

Date of Government Version: 05/07/2010  
Date Data Arrived at EDR: 06/09/2010  
Date Made Active in Reports: 08/30/2010  
Number of Days to Update: 82

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/09/2010  
Next Scheduled EDR Contact: 12/20/2010  
Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 01/13/2010  
Date Made Active in Reports: 02/18/2010  
Number of Days to Update: 36

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 09/01/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 10/01/2010  
Next Scheduled EDR Contact: 01/10/2011  
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/30/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Quarterly

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

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

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/30/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 01/06/2010  
Date Made Active in Reports: 02/10/2010  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 04/24/2010  
Date Data Arrived at EDR: 04/29/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 18

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 09/27/2010  
Next Scheduled EDR Contact: 01/10/2011  
Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

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

Date of Government Version: 02/01/2010  
Date Data Arrived at EDR: 04/22/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 109

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 07/30/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/18/2010  
Date Data Arrived at EDR: 04/06/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 51

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

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

Date of Government Version: 07/13/2010  
Date Data Arrived at EDR: 07/14/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 26

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 07/14/2010  
Next Scheduled EDR Contact: 10/25/2010  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (415) 947-8000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 09/15/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 08/24/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/06/2010
	Data Release Frequency: Biennially

## FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 07/21/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Varies

## US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 08/10/2010
Number of Days to Update: 100	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

## COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/21/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Varies

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/19/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Varies

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

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

Date of Government Version: 11/09/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2009	Telephone: N/A
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 09/15/2010
Number of Days to Update: 54	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Varies

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

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

Date of Government Version: 05/12/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2010	Telephone: 615-532-8599
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 08/23/2010
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Varies

## STATE AND LOCAL RECORDS

### HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

## SCH: School Property Evaluation Program

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

Date of Government Version: 08/18/2010  
Date Data Arrived at EDR: 09/16/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 13

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 09/16/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Quarterly

## TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

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

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

Date of Government Version: 08/23/2010  
Date Data Arrived at EDR: 08/24/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 36

Source: Department of Resources Recycling and Recovery  
Telephone: 916-341-6320  
Last EDR Contact: 08/24/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Quarterly

## WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Quarterly

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/24/2010  
Date Data Arrived at EDR: 08/24/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 36

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 08/24/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Quarterly

## CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 08/30/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 07/08/2010  
Date Data Arrived at EDR: 07/09/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 34

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 07/09/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES].

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

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

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/23/2010  
Date Data Arrived at EDR: 09/21/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 8

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/21/2010  
Next Scheduled EDR Contact: 01/03/2011  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 07/23/2010  
Date Data Arrived at EDR: 07/23/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 20

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 09/21/2010  
Next Scheduled EDR Contact: 01/03/2011  
Data Release Frequency: Quarterly

## LUST REG 1: Active Toxic Site Investigation

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/20/2010  
Next Scheduled EDR Contact: 01/03/2011  
Data Release Frequency: Quarterly

## LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/19/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: No Update Planned

## LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-637-5595  
Last EDR Contact: 09/27/2010  
Next Scheduled EDR Contact: 01/10/2011  
Data Release Frequency: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

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

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

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 10/04/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Quarterly

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

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

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

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: No Update Planned

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

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

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 09/27/2010  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/02/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: No Update Planned

## LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 07/19/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Varies

## LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/07/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/20/2010
	Data Release Frequency: No Update Planned

## CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## SLIC: Statewide SLIC Cases

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

Date of Government Version: 07/23/2010	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/23/2010	Telephone: 866-480-1028
Date Made Active in Reports: 08/12/2010	Last EDR Contact: 09/21/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/03/2011
	Data Release Frequency: Varies

## SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/02/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/20/2010  
Next Scheduled EDR Contact: 01/03/2011  
Data Release Frequency: Quarterly

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

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/19/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Semi-Annually

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

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

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

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 10/04/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Varies

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

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

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

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Semi-Annually

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Semi-Annually

## SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 7: SLIC List

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

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

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: No Update Planned

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

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

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

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Semi-Annually

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

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/09/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Annually

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/20/2010  
Date Data Arrived at EDR: 09/21/2010  
Date Made Active in Reports: 09/30/2010  
Number of Days to Update: 9

Source: SWRCB  
Telephone: 916-480-1028  
Last EDR Contact: 09/21/2010  
Next Scheduled EDR Contact: 01/03/2011  
Data Release Frequency: Semi-Annually

## UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

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

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 09/07/2010  
Next Scheduled EDR Contact: 12/20/2010  
Data Release Frequency: Annually

## HIST UST: Hazardous Substance Storage Container Database

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

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

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

## LIENS: Environmental Liens Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2010  
Date Data Arrived at EDR: 08/13/2010  
Date Made Active in Reports: 08/20/2010  
Number of Days to Update: 7

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 07/19/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Varies

## SWEEPS UST: SWEEPS UST Listing

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

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

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

## CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/21/2010  
Date Made Active in Reports: 08/20/2010  
Number of Days to Update: 30

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

## LDS: Land Disposal Sites Listing

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

Date of Government Version: 07/23/2010  
Date Data Arrived at EDR: 07/23/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 20

Source: State Water Quality Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/21/2010  
Next Scheduled EDR Contact: 01/03/2011  
Data Release Frequency: Quarterly

## AST: Aboveground Petroleum Storage Tank Facilities Registered Aboveground Storage Tanks.

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

Source: State Water Resources Control Board  
Telephone: 916-341-5712  
Last EDR Contact: 07/12/2010  
Next Scheduled EDR Contact: 10/25/2010  
Data Release Frequency: Quarterly

## MCS: Military Cleanup Sites Listing

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

Date of Government Version: 07/23/2010  
Date Data Arrived at EDR: 07/23/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 20

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/21/2010  
Next Scheduled EDR Contact: 01/03/2011  
Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/21/1993  
Date Data Arrived at EDR: 11/01/1993  
Date Made Active in Reports: 11/19/1993  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 09/27/2010  
Next Scheduled EDR Contact: 01/10/2011  
Data Release Frequency: No Update Planned

### DEED: Deed Restriction Listing

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

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 09/15/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 14

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 09/15/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Semi-Annually

### VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/18/2010  
Date Data Arrived at EDR: 09/16/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 13

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 09/16/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Quarterly

### DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/15/2010  
Date Data Arrived at EDR: 09/16/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 13

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Annually

### WIP: Well Investigation Program Case List

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

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

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 07/09/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Varies

### CDL: Clandestine Drug Labs

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2010  
Date Data Arrived at EDR: 08/23/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 37

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 10/04/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Varies

## RESPONSE: State Response Sites

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

Date of Government Version: 08/18/2010  
Date Data Arrived at EDR: 09/16/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 13

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 09/16/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Quarterly

## HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/07/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 36

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 07/21/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Annually

## EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 07/14/2009  
Date Made Active in Reports: 07/23/2009  
Number of Days to Update: 9

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 09/29/2010  
Next Scheduled EDR Contact: 01/10/2011  
Data Release Frequency: Varies

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 07/19/2010  
Date Data Arrived at EDR: 07/21/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 22

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 09/20/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Varies

## ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/18/2010  
Date Data Arrived at EDR: 09/16/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 13

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 09/16/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/09/2010  
Date Data Arrived at EDR: 08/11/2010  
Date Made Active in Reports: 08/20/2010  
Number of Days to Update: 9

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/11/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Quarterly

## HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 07/21/2010  
Date Data Arrived at EDR: 07/21/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 22

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 07/21/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Quarterly

## MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 09/03/2010  
Date Data Arrived at EDR: 09/16/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 13

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 09/14/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Varies

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 07/23/2010  
Date Data Arrived at EDR: 09/21/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 8

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/21/2010  
Next Scheduled EDR Contact: 01/03/2011  
Data Release Frequency: Quarterly

## TRIBAL RECORDS

### INDIAN RESERV: Indian Reservations

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

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

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Semi-Annually

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 09/07/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-8677
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 08/11/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

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

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/02/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/24/2010	Source: EPA Region 8
Date Data Arrived at EDR: 05/27/2010	Telephone: 303-312-6271
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 08/30/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2010	Telephone: 415-972-3372
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

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

Date of Government Version: 08/05/2010	Source: EPA Region 10
Date Data Arrived at EDR: 08/06/2010	Telephone: 206-553-2857
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

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

Date of Government Version: 08/05/2010	Source: EPA Region 6
Date Data Arrived at EDR: 08/06/2010	Telephone: 214-665-6597
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/05/2010	Source: EPA Region 10
Date Data Arrived at EDR: 08/06/2010	Telephone: 206-553-2857
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/30/2010	Source: EPA Region 9
Date Data Arrived at EDR: 08/30/2010	Telephone: 415-972-3368
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/24/2010	Source: EPA Region 8
Date Data Arrived at EDR: 05/27/2010	Telephone: 303-312-6137
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/11/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 08/04/2010	Telephone: 214-665-7591
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

## INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-9424
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/02/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 10/04/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Varies

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

## EDR PROPRIETARY RECORDS

### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/14/2010  
Date Data Arrived at EDR: 07/16/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 27

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/04/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/14/2010  
Date Data Arrived at EDR: 07/16/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 27

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/04/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

#### Site List

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

Date of Government Version: 08/16/2010  
Date Data Arrived at EDR: 08/17/2010  
Date Made Active in Reports: 08/20/2010  
Number of Days to Update: 3

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 08/09/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Semi-Annually

### FRESNO COUNTY:

#### CUPA Resources List

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

Date of Government Version: 07/19/2010  
Date Data Arrived at EDR: 07/21/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 22

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 07/19/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Semi-Annually

### KERN COUNTY:

#### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010  
Date Data Arrived at EDR: 09/01/2010  
Date Made Active in Reports: 09/30/2010  
Number of Days to Update: 29

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 08/30/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Quarterly

### LOS ANGELES COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 09/27/2010  
Next Scheduled EDR Contact: 01/10/2011  
Data Release Frequency: No Update Planned

## HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 04/13/2010  
Date Made Active in Reports: 05/18/2010  
Number of Days to Update: 35

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 07/19/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Semi-Annually

## List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/26/2010  
Date Data Arrived at EDR: 08/10/2010  
Date Made Active in Reports: 08/20/2010  
Number of Days to Update: 10

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 07/26/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Varies

## City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009  
Date Data Arrived at EDR: 03/10/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 29

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 08/25/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Varies

## Site Mitigation List

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

Date of Government Version: 02/09/2010  
Date Data Arrived at EDR: 02/12/2010  
Date Made Active in Reports: 03/04/2010  
Number of Days to Update: 20

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 07/26/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/27/2010  
Date Data Arrived at EDR: 07/28/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 15

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 07/26/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003  
Date Data Arrived at EDR: 10/23/2003  
Date Made Active in Reports: 11/26/2003  
Number of Days to Update: 34

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/07/2010  
Date Data Arrived at EDR: 07/30/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 13

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 07/19/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Semi-Annually

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 07/19/2010  
Date Data Arrived at EDR: 08/16/2010  
Date Made Active in Reports: 09/30/2010  
Number of Days to Update: 45

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 07/12/2010  
Next Scheduled EDR Contact: 10/25/2010  
Data Release Frequency: Semi-Annually

## NAPA COUNTY:

### Sites With Reported Contamination

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

Date of Government Version: 07/09/2008  
Date Data Arrived at EDR: 07/09/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 22

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 09/07/2010  
Next Scheduled EDR Contact: 12/20/2010  
Data Release Frequency: No Update Planned

### Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008  
Date Data Arrived at EDR: 01/16/2008  
Date Made Active in Reports: 02/08/2008  
Number of Days to Update: 23

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 09/07/2010  
Next Scheduled EDR Contact: 12/20/2010  
Data Release Frequency: No Update Planned

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/05/2010  
Date Data Arrived at EDR: 08/23/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 37

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/17/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/05/2010  
Date Data Arrived at EDR: 08/23/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 37

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/17/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/05/2010	Source: Health Care Agency
Date Data Arrived at EDR: 08/23/2010	Telephone: 714-834-3446
Date Made Active in Reports: 09/30/2010	Last EDR Contact: 08/17/2010
Number of Days to Update: 38	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/13/2010	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 09/14/2010	Telephone: 530-889-7312
Date Made Active in Reports: 09/29/2010	Last EDR Contact: 09/13/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/04/2010	Source: Department of Public Health
Date Data Arrived at EDR: 08/13/2010	Telephone: 951-358-5055
Date Made Active in Reports: 08/20/2010	Last EDR Contact: 09/27/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/04/2010	Source: Health Services Agency
Date Data Arrived at EDR: 08/13/2010	Telephone: 951-358-5055
Date Made Active in Reports: 09/30/2010	Last EDR Contact: 09/27/2010
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

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

Date of Government Version: 06/30/2010	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 07/21/2010	Telephone: 916-875-8406
Date Made Active in Reports: 08/12/2010	Last EDR Contact: 07/22/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

### Master Hazardous Materials Facility List

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

Date of Government Version: 07/26/2010	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 08/16/2010	Telephone: 916-875-8406
Date Made Active in Reports: 08/20/2010	Last EDR Contact: 07/22/2010
Number of Days to Update: 4	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Hazardous Material Permits

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

Date of Government Version: 09/07/2010  
Date Data Arrived at EDR: 09/08/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 21

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

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

Date of Government Version: 09/09/2010  
Date Data Arrived at EDR: 09/15/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 14

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 09/15/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Quarterly

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2009  
Date Data Arrived at EDR: 12/04/2009  
Date Made Active in Reports: 01/18/2010  
Number of Days to Update: 45

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

### Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 09/23/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Varies

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/08/2010	Source: Department of Public Health
Date Data Arrived at EDR: 09/10/2010	Telephone: 415-252-3920
Date Made Active in Reports: 09/30/2010	Last EDR Contact: 08/30/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 05/14/2010	Source: Environmental Health Department
Date Data Arrived at EDR: 06/09/2010	Telephone: N/A
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 09/27/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Semi-Annually

## SAN MATEO COUNTY:

### Business Inventory

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

Date of Government Version: 07/15/2010	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 07/16/2010	Telephone: 650-363-1921
Date Made Active in Reports: 08/12/2010	Last EDR Contact: 06/21/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2011
	Data Release Frequency: Annually

### Fuel Leak List

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

Date of Government Version: 09/20/2010	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 09/21/2010	Telephone: 650-363-1921
Date Made Active in Reports: 09/29/2010	Last EDR Contact: 09/20/2010
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/04/2010
	Data Release Frequency: Semi-Annually

## SANTA CLARA COUNTY:

### HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 03/23/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

### LOP Listing

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

Date of Government Version: 05/29/2009	Source: Department of Environmental Health
Date Data Arrived at EDR: 06/01/2009	Telephone: 408-918-3417
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 09/07/2010
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/20/2010
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 08/31/2009	Telephone: 408-535-7694
Date Made Active in Reports: 09/18/2009	Last EDR Contact: 09/13/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: Annually

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

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

Date of Government Version: 09/07/2010	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 09/10/2010	Telephone: 707-784-6770
Date Made Active in Reports: 09/29/2010	Last EDR Contact: 09/07/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/20/2010
	Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/07/2010	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 09/14/2010	Telephone: 707-784-6770
Date Made Active in Reports: 09/30/2010	Last EDR Contact: 09/07/2010
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/20/2010
	Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/12/2010	Source: Department of Health Services
Date Data Arrived at EDR: 07/13/2010	Telephone: 707-565-6565
Date Made Active in Reports: 08/12/2010	Last EDR Contact: 10/04/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/13/2010	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 09/14/2010	Telephone: 530-822-7500
Date Made Active in Reports: 09/30/2010	Last EDR Contact: 09/13/2010
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Semi-Annually

## VENTURA COUNTY:

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

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/26/2010  
Date Data Arrived at EDR: 09/01/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 28

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 08/24/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Quarterly

## Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009  
Date Data Arrived at EDR: 10/05/2009  
Date Made Active in Reports: 10/13/2009  
Number of Days to Update: 8

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 09/27/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Annually

## Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 08/24/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Quarterly

## Underground Tank Closed Sites List

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

Date of Government Version: 08/31/2010  
Date Data Arrived at EDR: 09/21/2010  
Date Made Active in Reports: 09/30/2010  
Number of Days to Update: 9

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 09/21/2010  
Next Scheduled EDR Contact: 01/03/2011  
Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/20/2010  
Date Data Arrived at EDR: 09/16/2010  
Date Made Active in Reports: 09/30/2010  
Number of Days to Update: 14

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 09/27/2010  
Next Scheduled EDR Contact: 01/10/2011  
Data Release Frequency: Annually

## OTHER DATABASE(S)

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

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 08/26/2009  
Date Made Active in Reports: 09/11/2009  
Number of Days to Update: 16

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/25/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/22/2010  
Date Made Active in Reports: 08/26/2010  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 07/28/2010  
Date Data Arrived at EDR: 08/11/2010  
Date Made Active in Reports: 09/24/2010  
Number of Days to Update: 44

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/11/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 12/01/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 08/23/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/19/2010  
Date Made Active in Reports: 08/26/2010  
Number of Days to Update: 38

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/30/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/06/2010  
Date Made Active in Reports: 07/26/2010  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/20/2010  
Next Scheduled EDR Contact: 01/03/2011  
Data Release Frequency: Annually

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

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

### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

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

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

### STREET AND ADDRESS INFORMATION

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Appendix B-2  
EDR Historical Topographic Report Maps



**Corridor Study**

Sonoma County

Sonoma, CA 95476

Inquiry Number: 2877922.3

September 24, 2010

# The EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

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

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

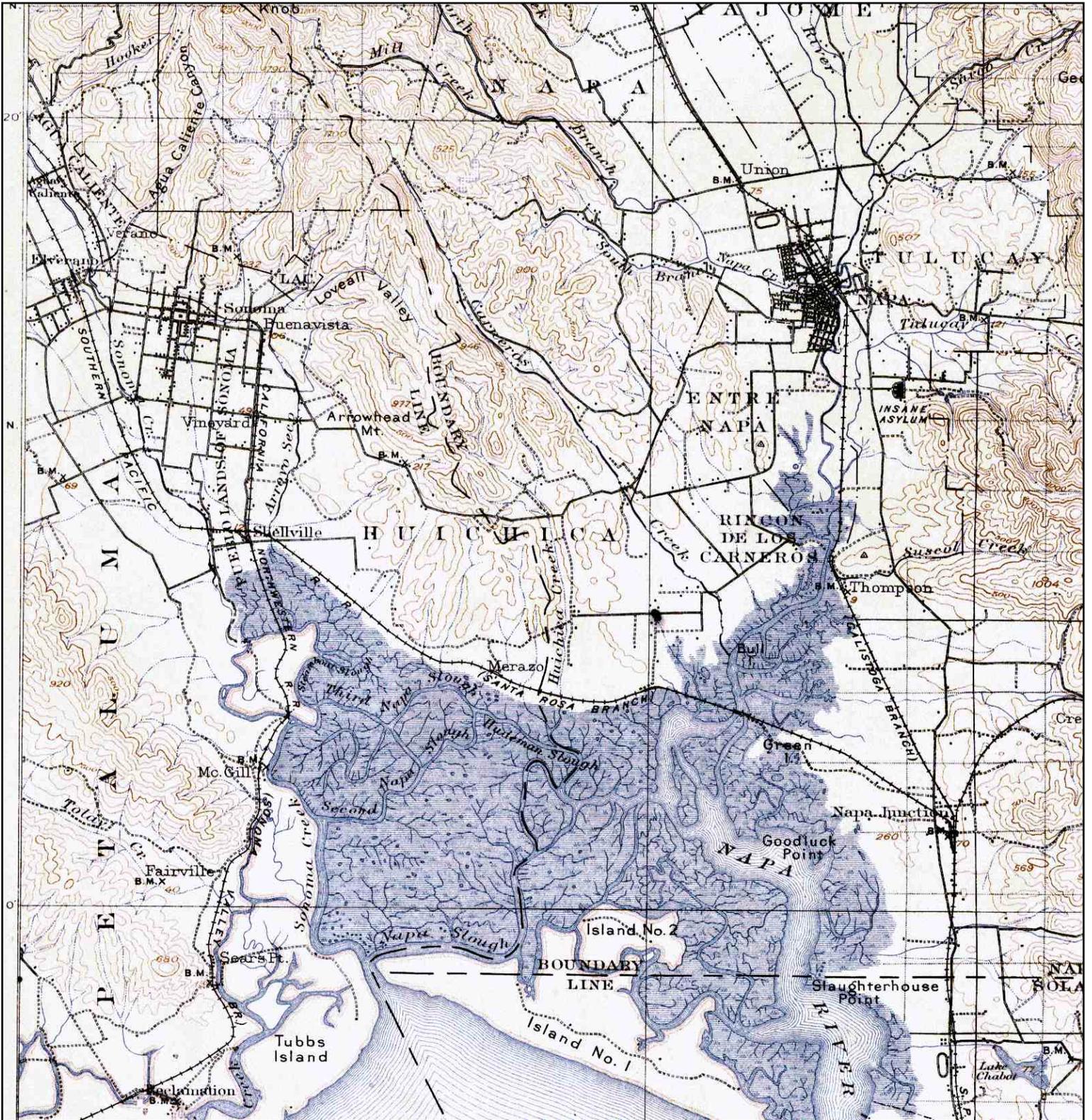
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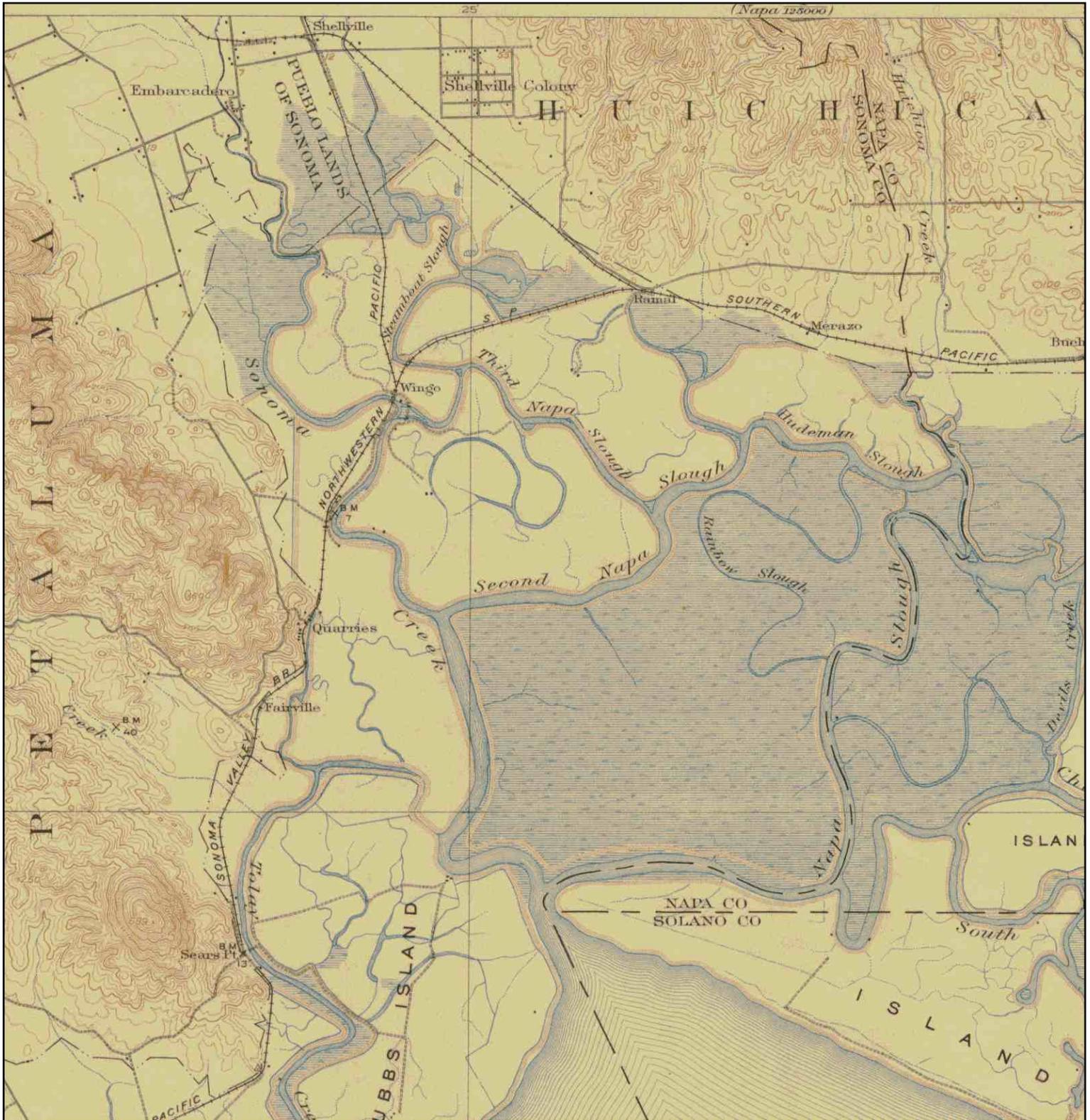
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# Historical Topographic Map



	TARGET QUAD NAME: NAPA MAP YEAR: 1902	SITE NAME: Corridor Study ADDRESS: Sonoma County Sonoma, CA 95476 LAT/LONG: 38.2236 / 122.4002	CLIENT: Camp, Dresser & McKee, Inc. CONTACT: Kassandra Tzou INQUIRY#: 2877922.3 RESEARCH DATE: 09/24/2010
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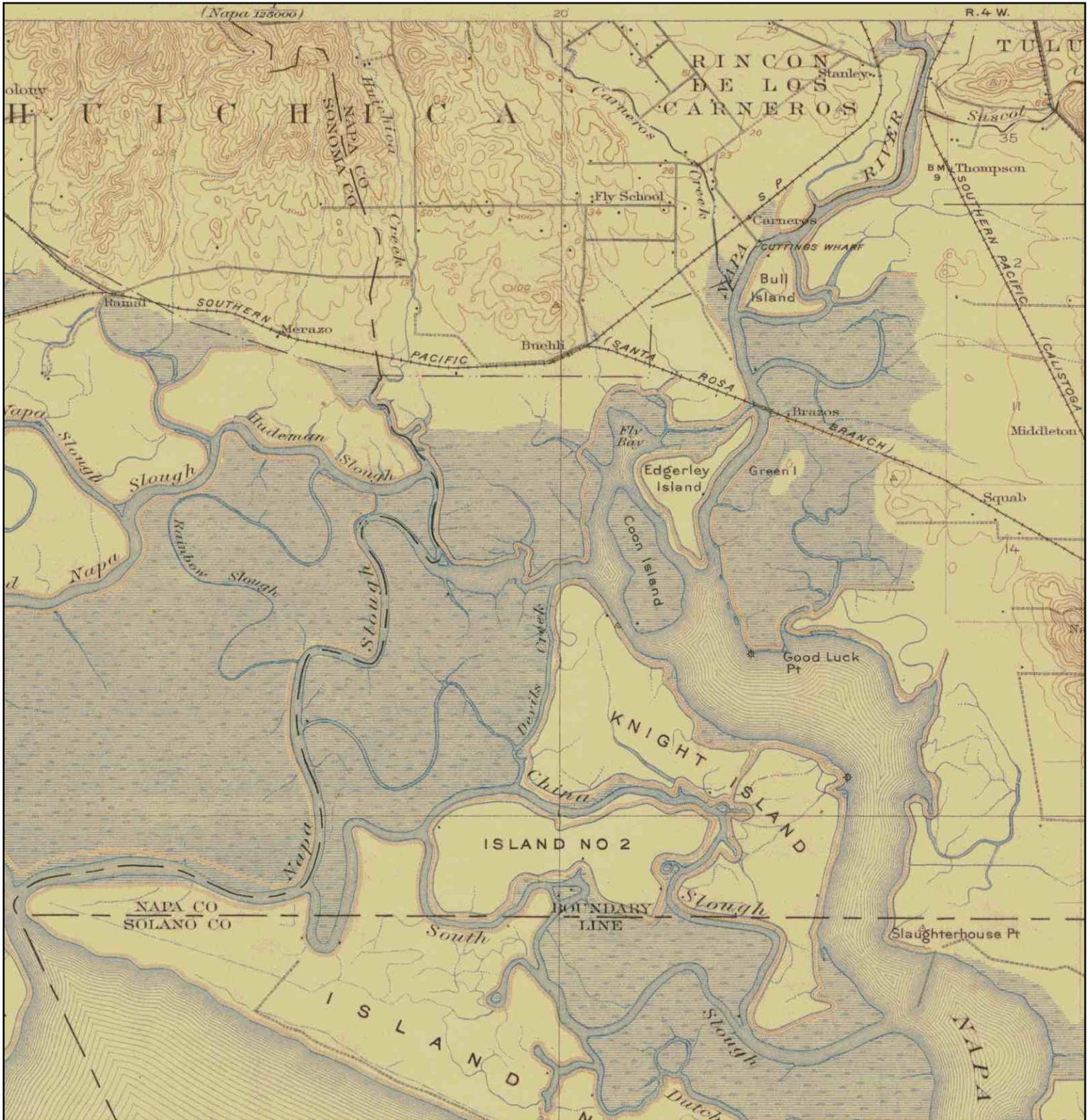
# Historical Topographic Map



	<b>TARGET QUAD</b> NAME: MARE ISLAND MAP YEAR: 1914	<b>SITE NAME:</b> Corridor Study <b>ADDRESS:</b> Sonoma County Sonoma, CA 95476 <b>LAT/LONG:</b> 38.2236 / 122.4002	<b>CLIENT:</b> Camp, Dresser & McKee, Inc. <b>CONTACT:</b> Kassandra Tzou <b>INQUIRY#:</b> 2877922.3 <b>RESEARCH DATE:</b> 09/24/2010
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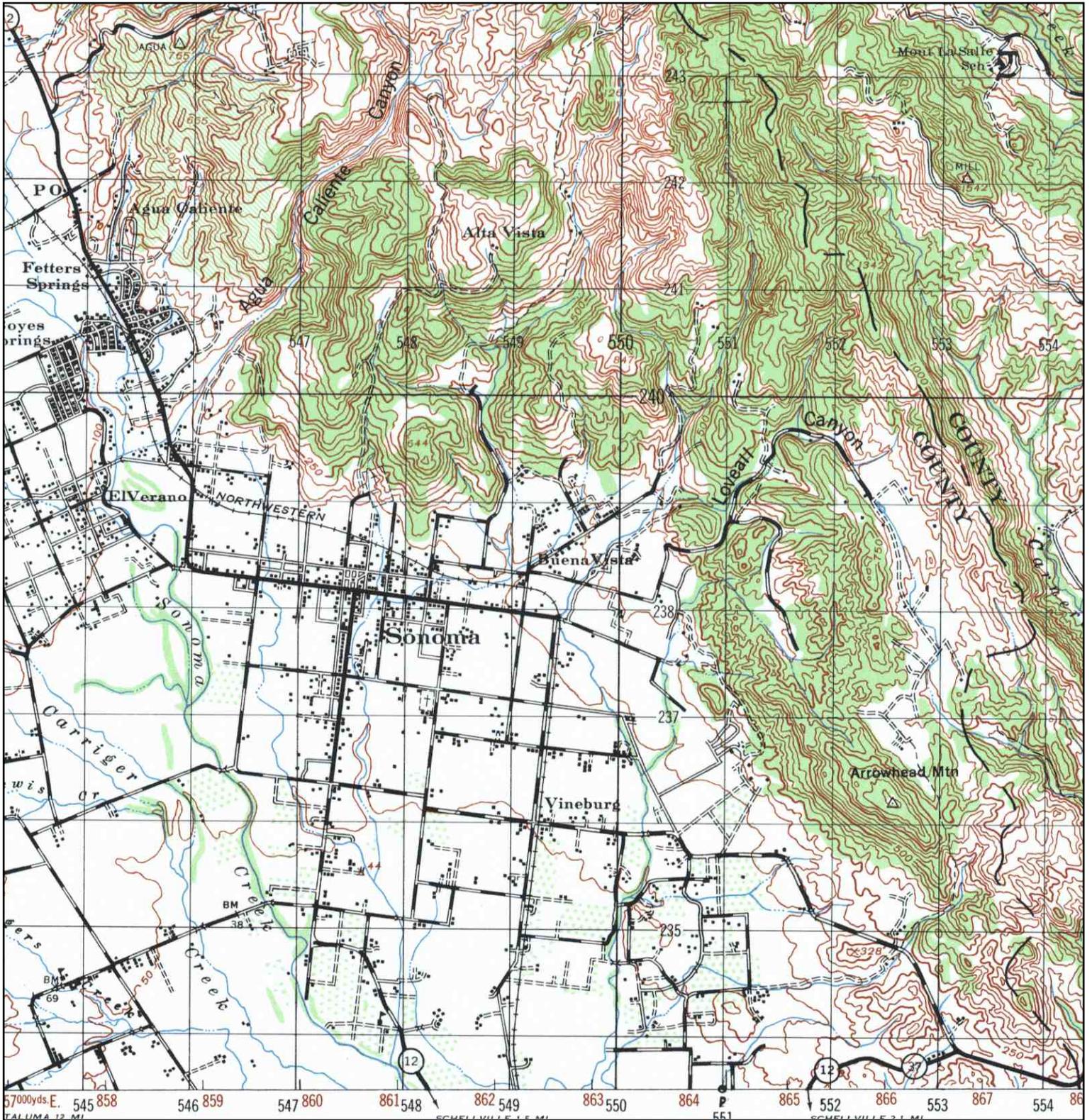


# Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: MARE ISLAND MAP YEAR: 1914</p>	<p>SITE NAME: Corridor Study ADDRESS: Sonoma County Sonoma, CA 95476 LAT/LONG: 38.2236 / 122.4002</p>	<p>CLIENT: Camp, Dresser &amp; McKee, Inc. CONTACT: Kassandra Tzou INQUIRY#: 2877922.3 RESEARCH DATE: 09/24/2010</p>
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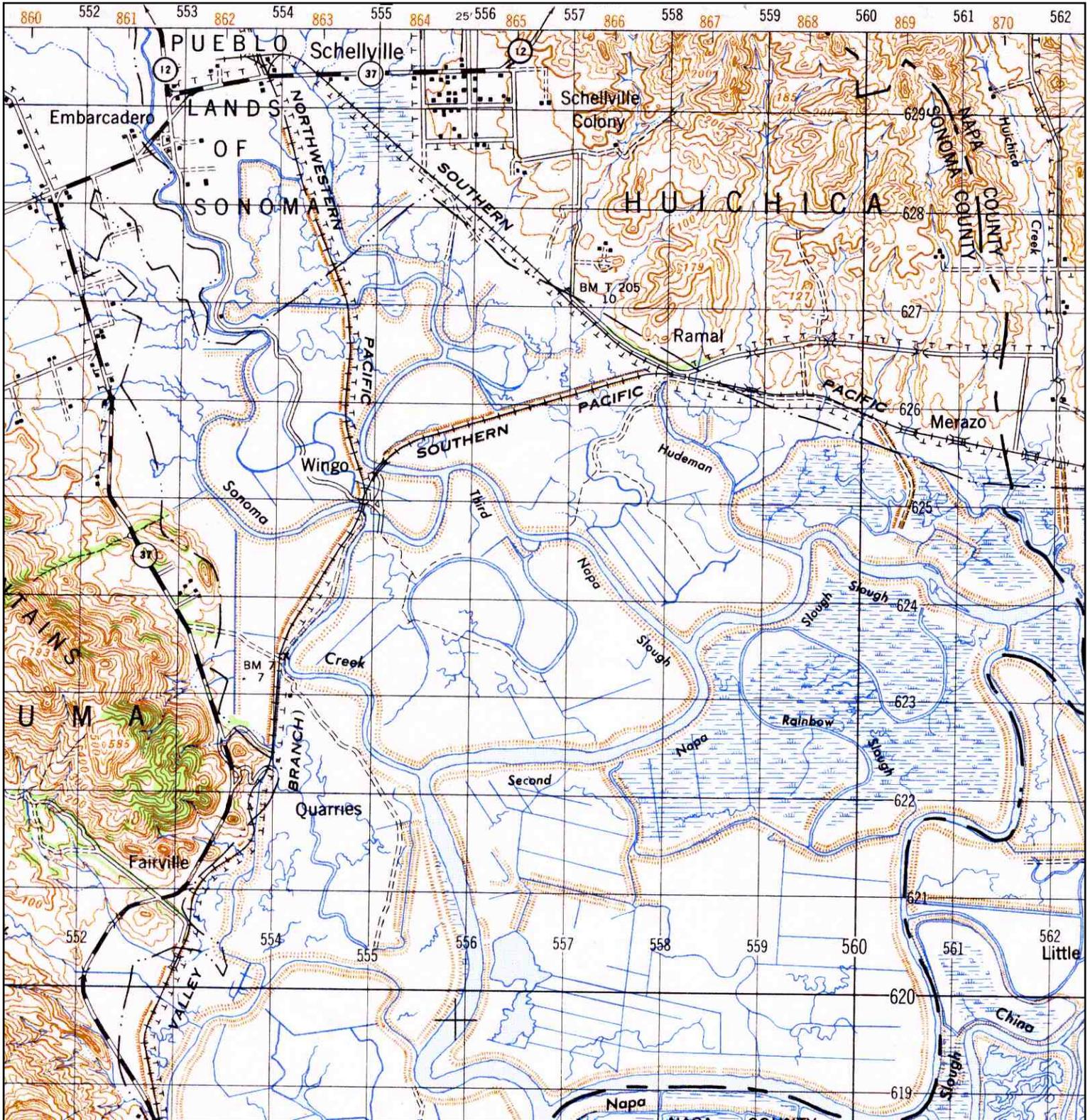
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# Historical Topographic Map



<p>N</p>	<p>TARGET QUAD NAME: MARE ISLAND MAP YEAR: 1947</p>	<p>SITE NAME: Corridor Study ADDRESS: Sonoma County Sonoma, CA 95476 LAT/LONG: 38.2236 / 122.4002</p>	<p>CLIENT: Camp, Dresser &amp; McKee, Inc. CONTACT: Kassandra Tzou INQUIRY#: 2877922.3 RESEARCH DATE: 09/24/2010</p>
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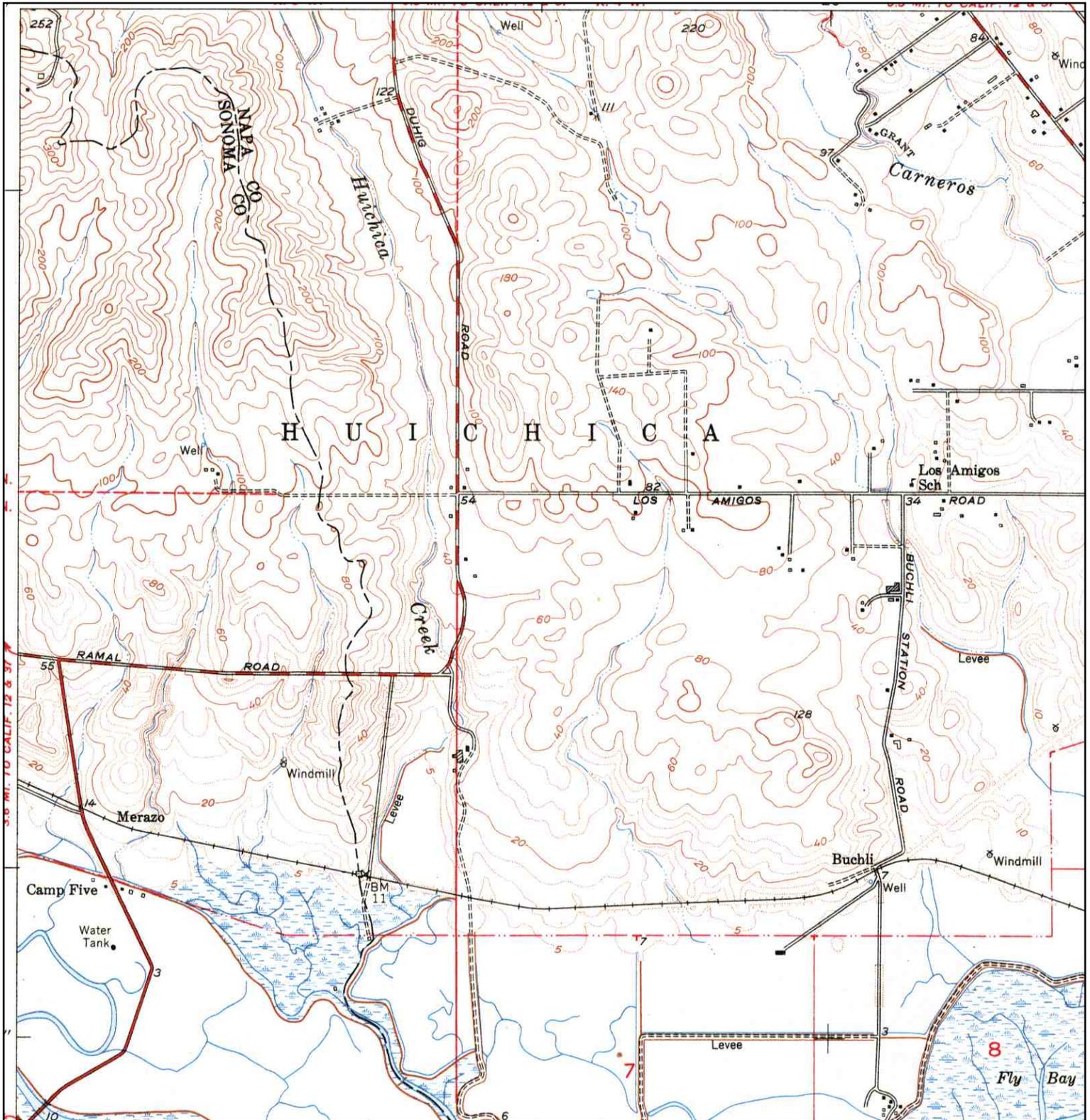
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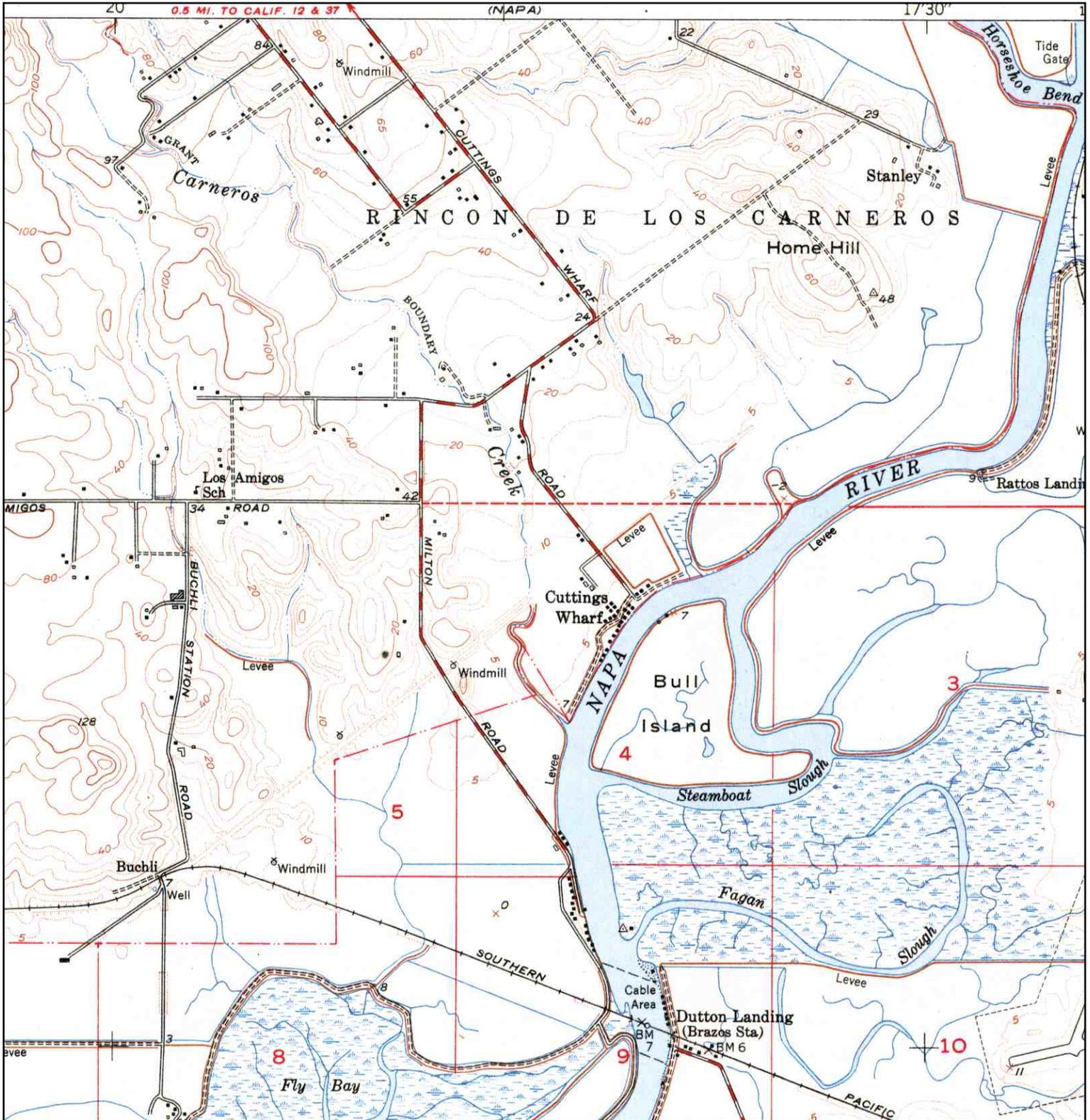
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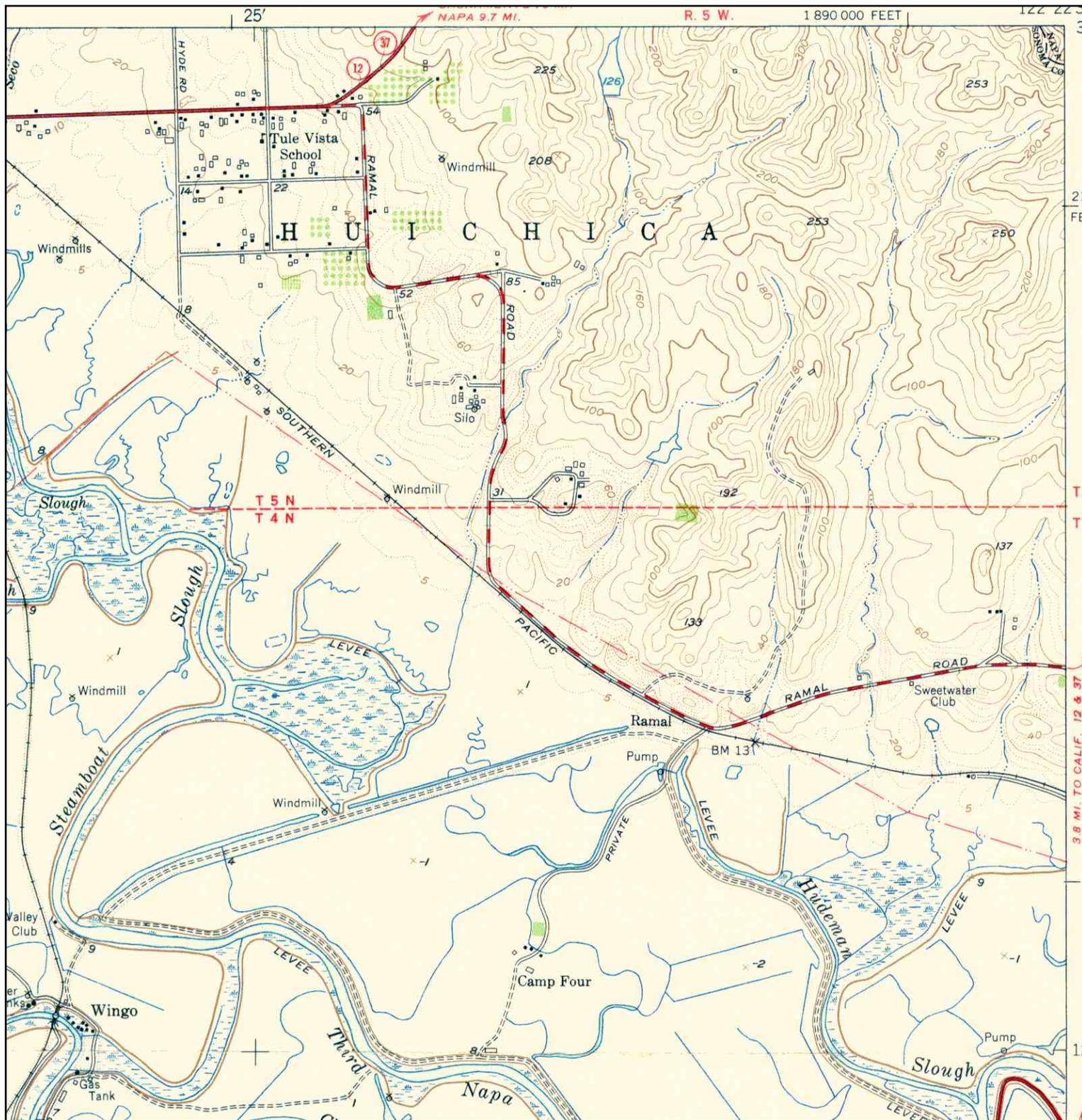
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	SERIES: 7.5 SCALE: 1:24000		

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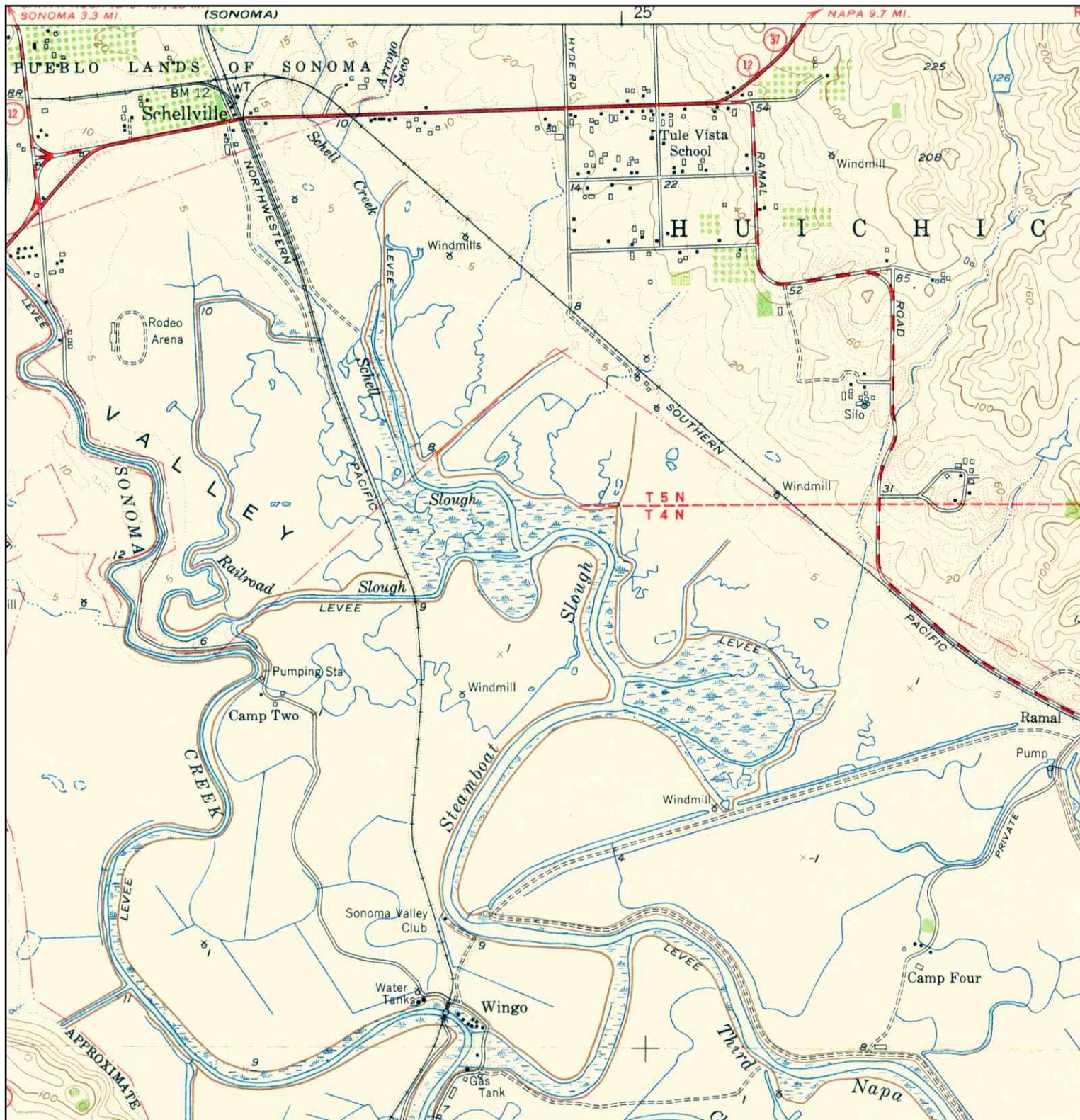
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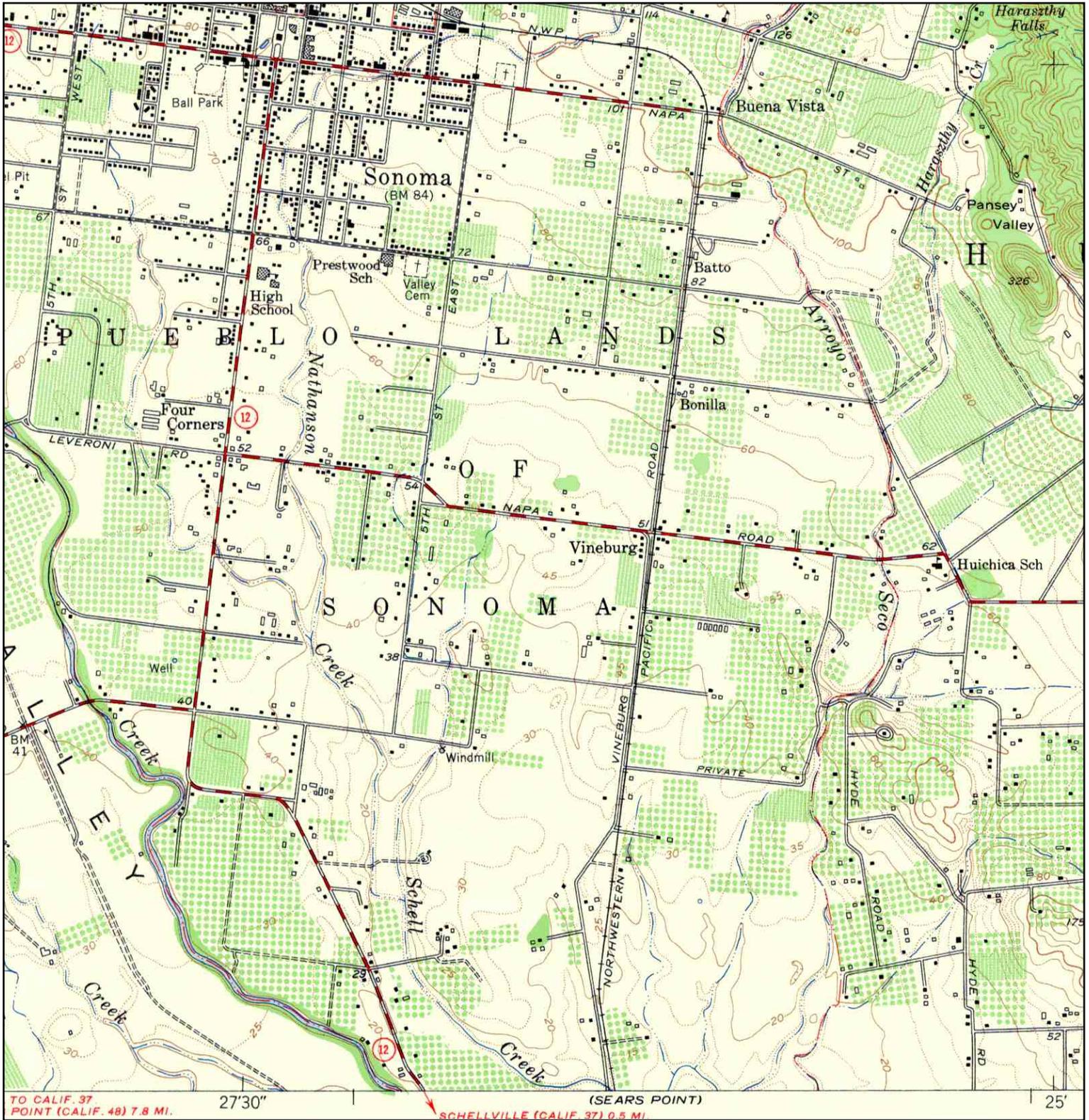
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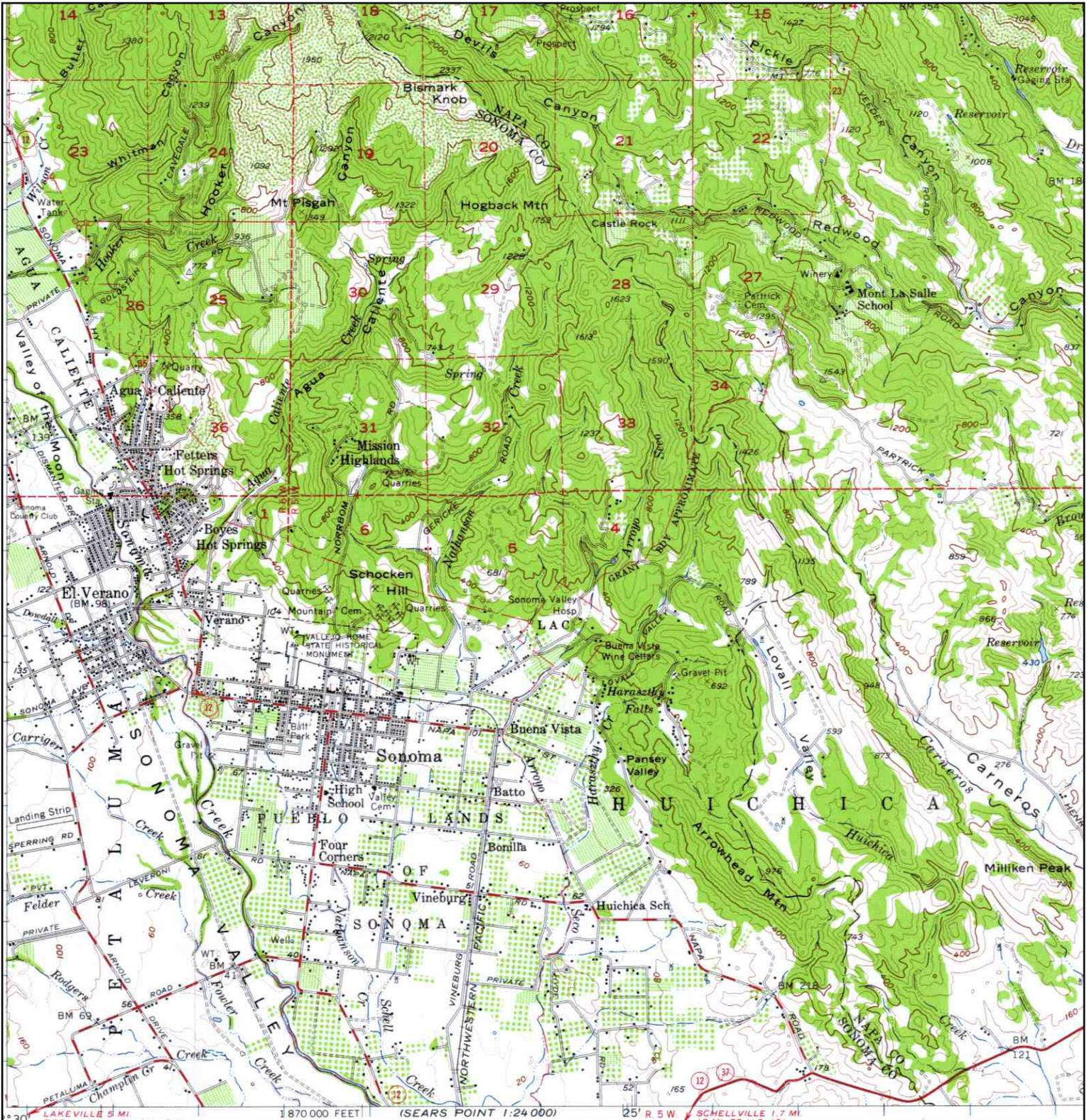
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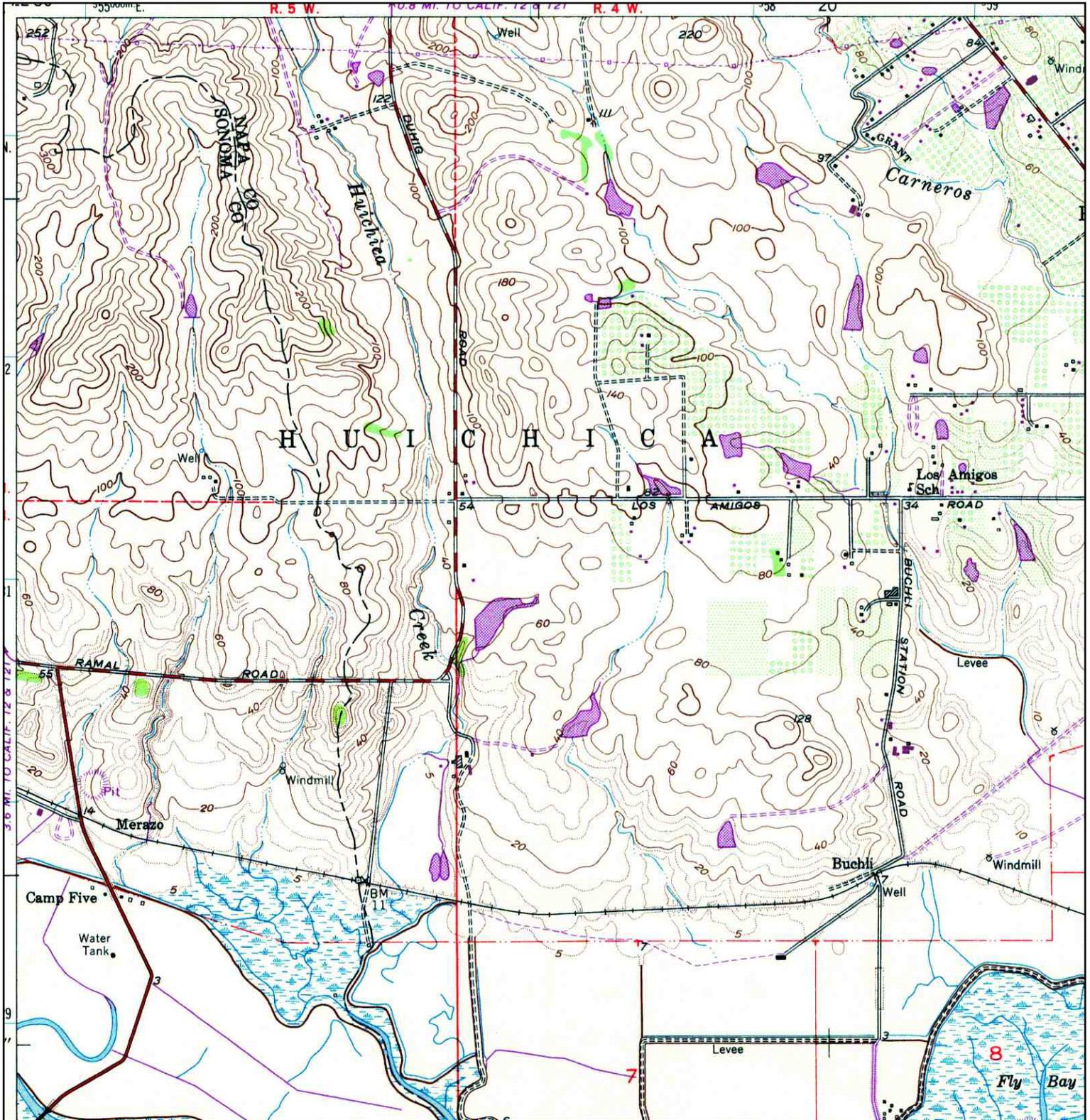
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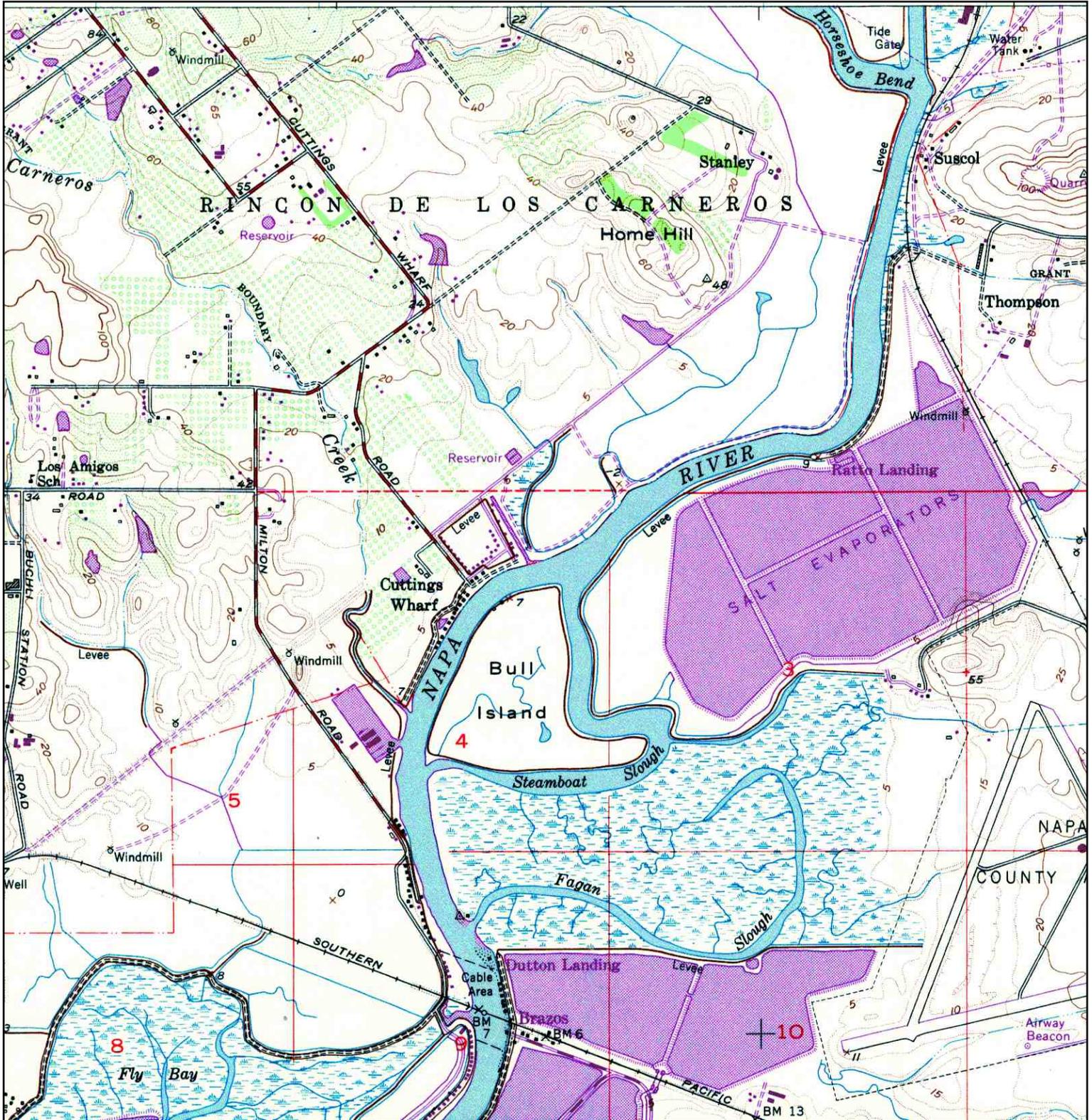
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	NAME: SONOMA	ADDRESS:	Sonoma County	CONTACT:	Kassandra Tzou
	MAP YEAR: 1951	LAT/LONG:	38.2236 / 122.4002	INQUIRY#:	2877922.3
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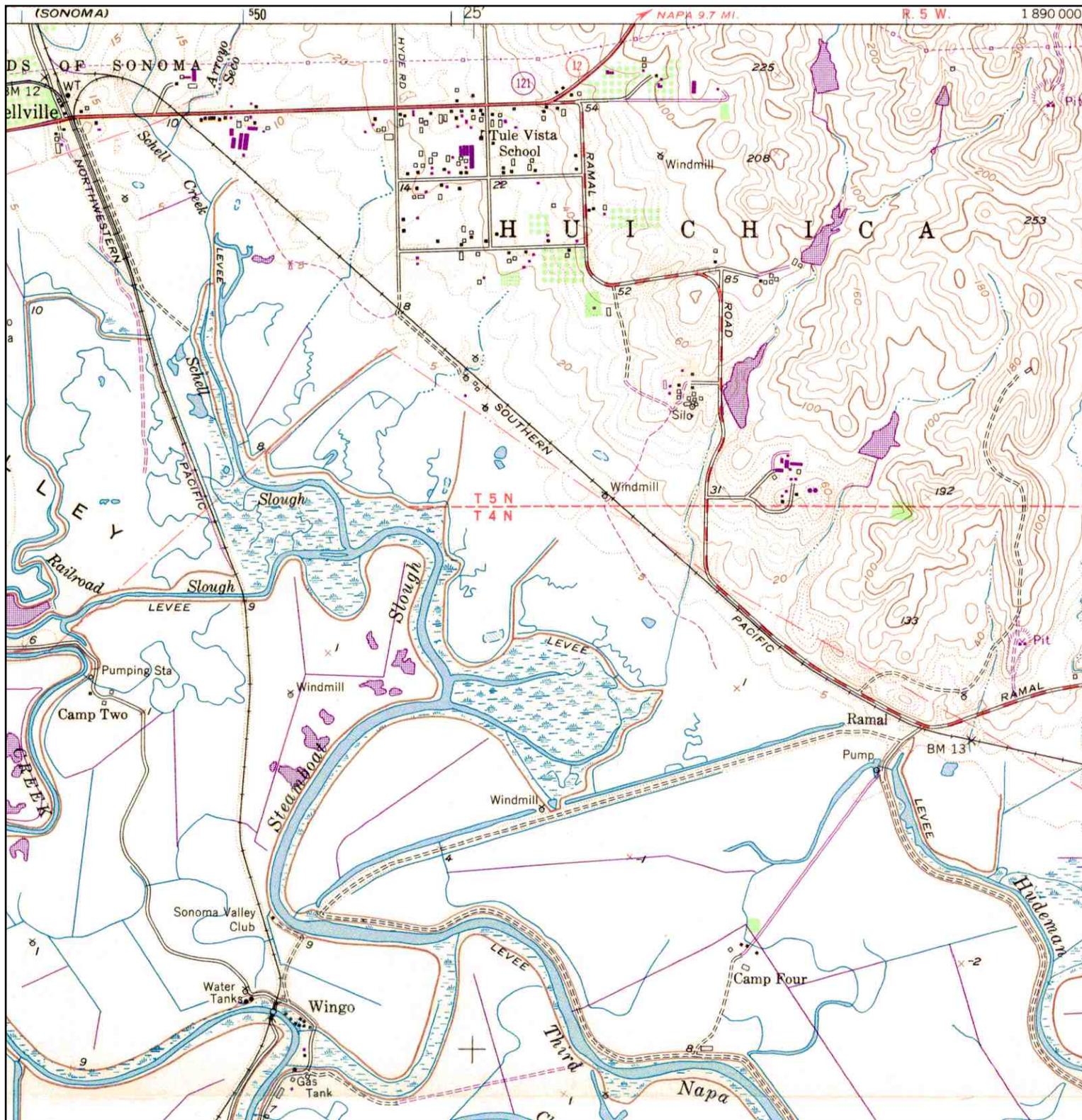
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	MAP YEAR:	1968		Sonoma, CA 95476	INQUIRY#:	2877922.3
	PHOTOREVISED FROM:	1949	LAT/LONG:	38.2236 / 122.4002	RESEARCH DATE:	09/24/2010
	SERIES:	7.5				
	SCALE:	1:24000				

# Historical Topographic Map



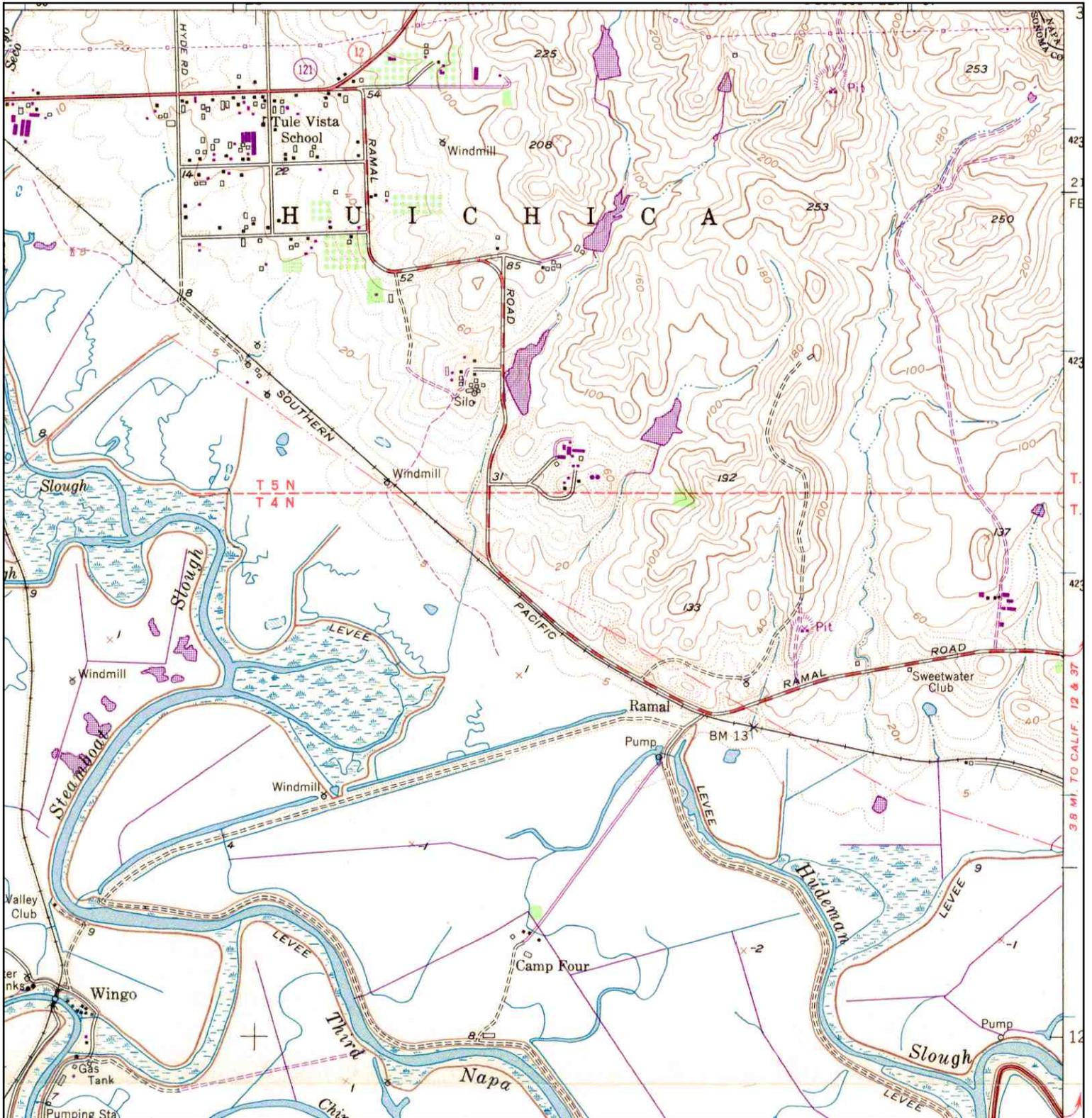
<p>N ↑</p>	TARGET QUAD	SITE NAME:	Corridor Study	CLIENT:	Camp, Dresser & McKee, Inc.	
	NAME:	CUTTINGS WHARF	ADDRESS:	Sonoma County Sonoma, CA 95476	CONTACT:	Kassandra Tzou
	MAP YEAR:	1968	LAT/LONG:	38.2236 / 122.4002	INQUIRY#:	2877922.3
	PHOTOREVISED FROM:	1949			RESEARCH DATE:	09/24/2010
	SERIES:	7.5				
	SCALE:	1:24000				

# Historical Topographic Map



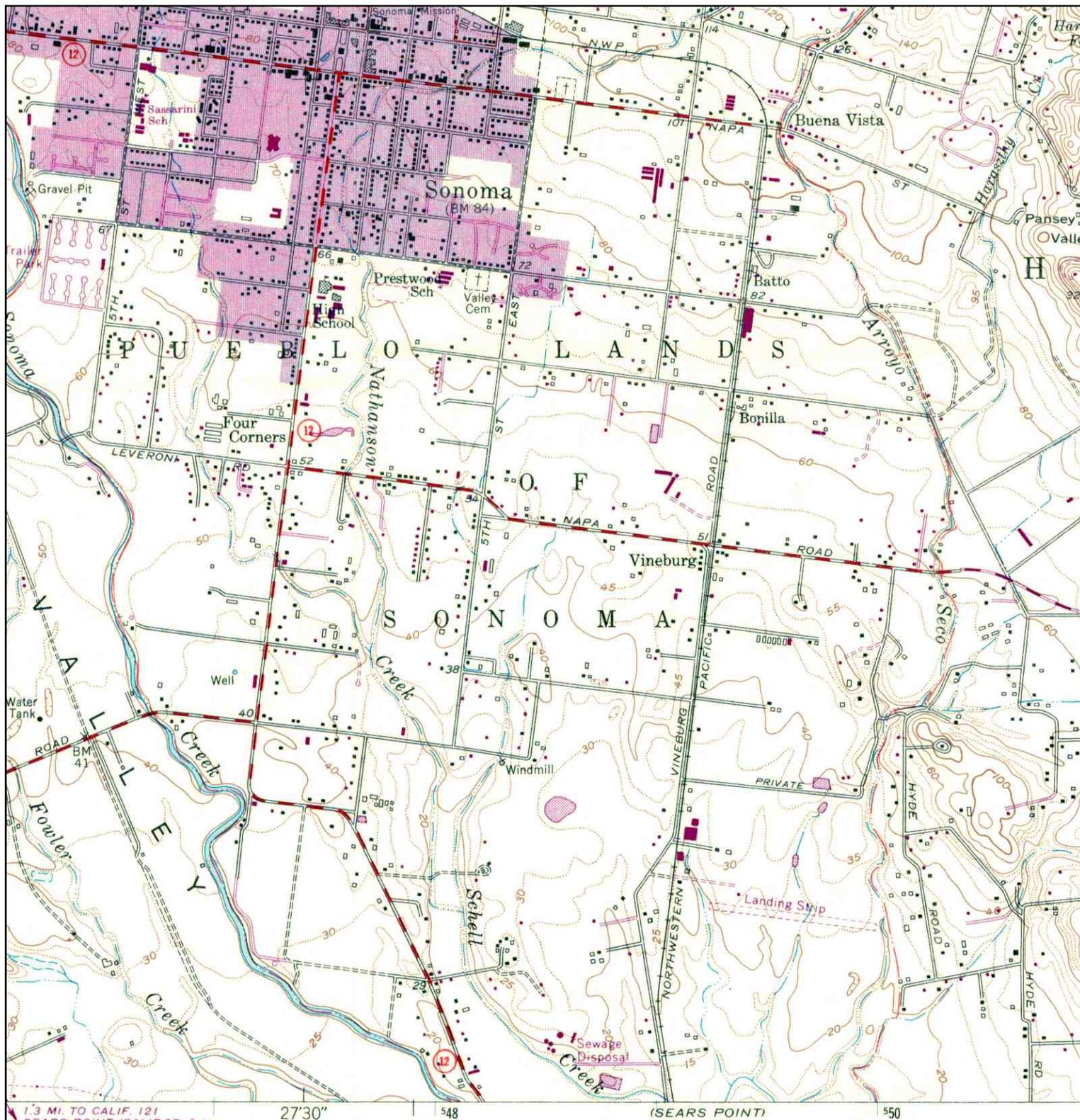
<p>N</p>	TARGET QUAD	SITE NAME:	Corridor Study	CLIENT:	Camp, Dresser & McKee, Inc.
	NAME: SEARS POINT	ADDRESS:	Sonoma County	CONTACT:	Kassandra Tzou
	MAP YEAR: 1968	LAT/LONG:	Sonoma, CA 95476	INQUIRY#:	2877922.3
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	SERIES: 7.5				
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# Historical Topographic Map



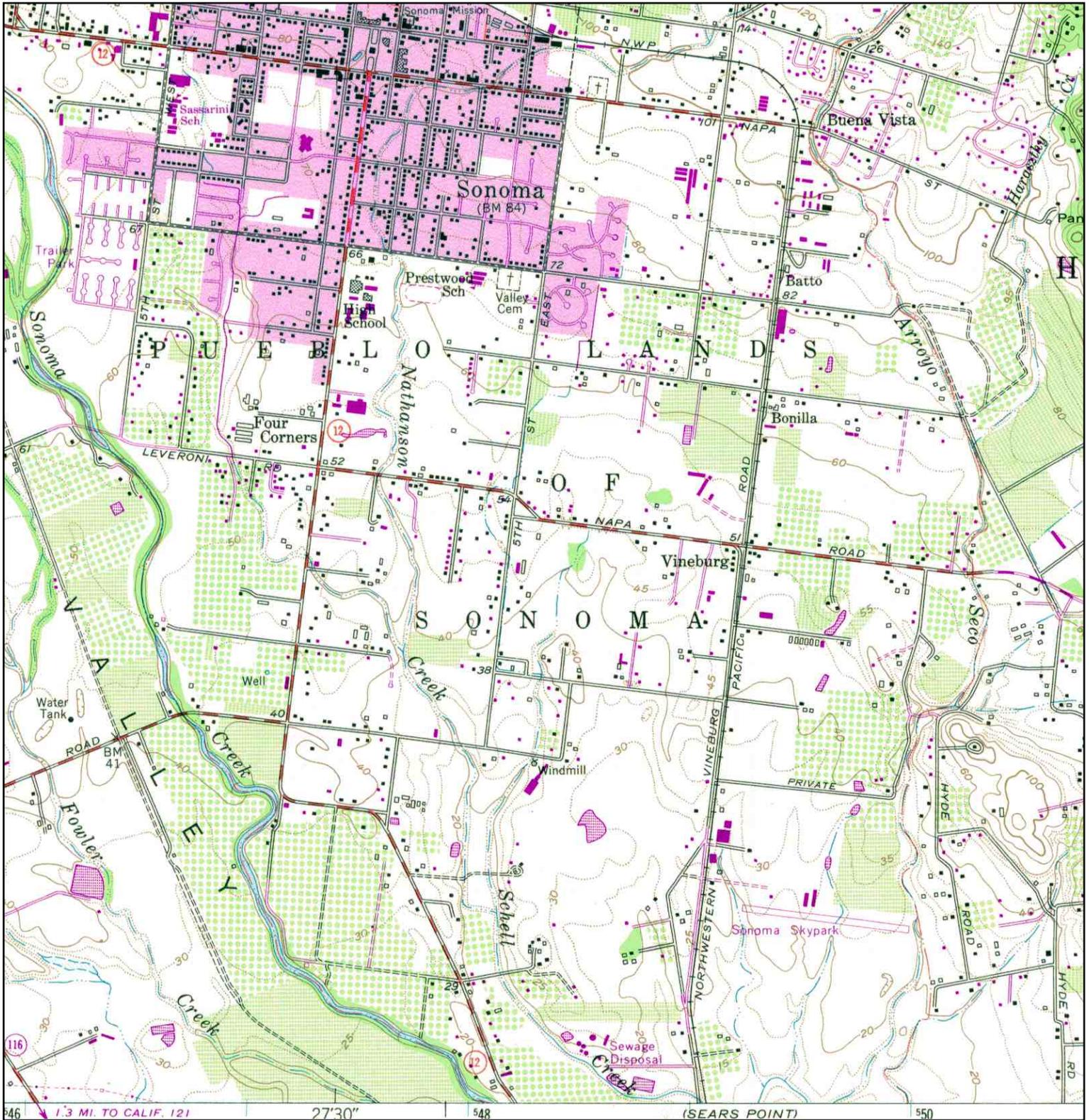
<p>N ↑</p>	TARGET QUAD	SITE NAME:	Corridor Study	CLIENT:	Camp, Dresser & McKee, Inc.
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	MAP YEAR: 1968	LAT/LONG:	Sonoma, CA 95476	INQUIRY#:	2877922.3
	PHOTOREVISED FROM: 1951			RESEARCH DATE:	09/24/2010
	SERIES: 7.5				
	SCALE: 1:24000				

# Historical Topographic Map



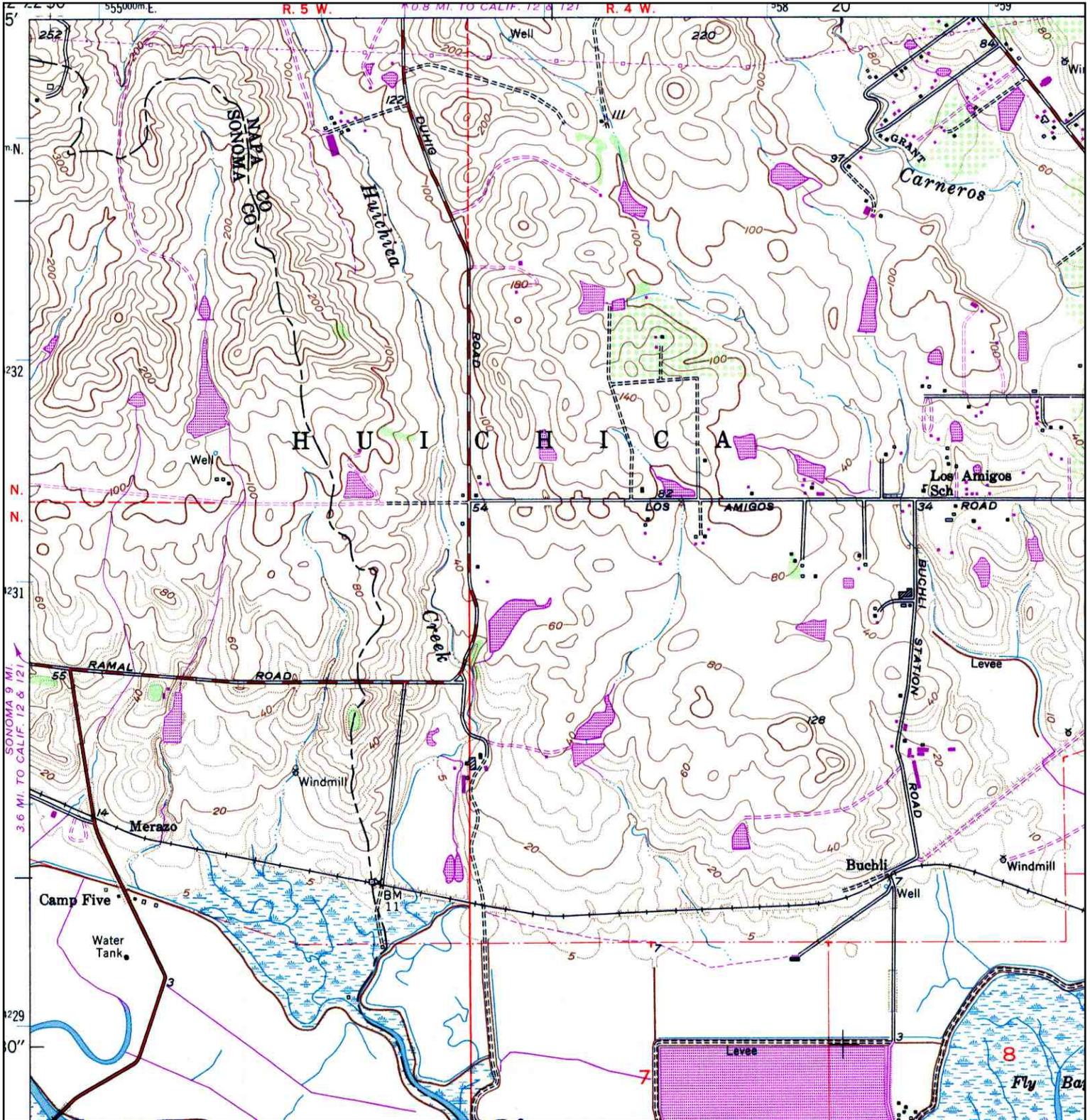
	TARGET QUAD	SITE NAME:	Camp, Dresser & McKee, Inc.
	NAME: SONOMA	ADDRESS:	Kassandra Tzou
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	PHOTOREVISED FROM: 1951	LAT/LONG: 38.2236 / 122.4002	RESEARCH DATE: 09/24/2010
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# Historical Topographic Map



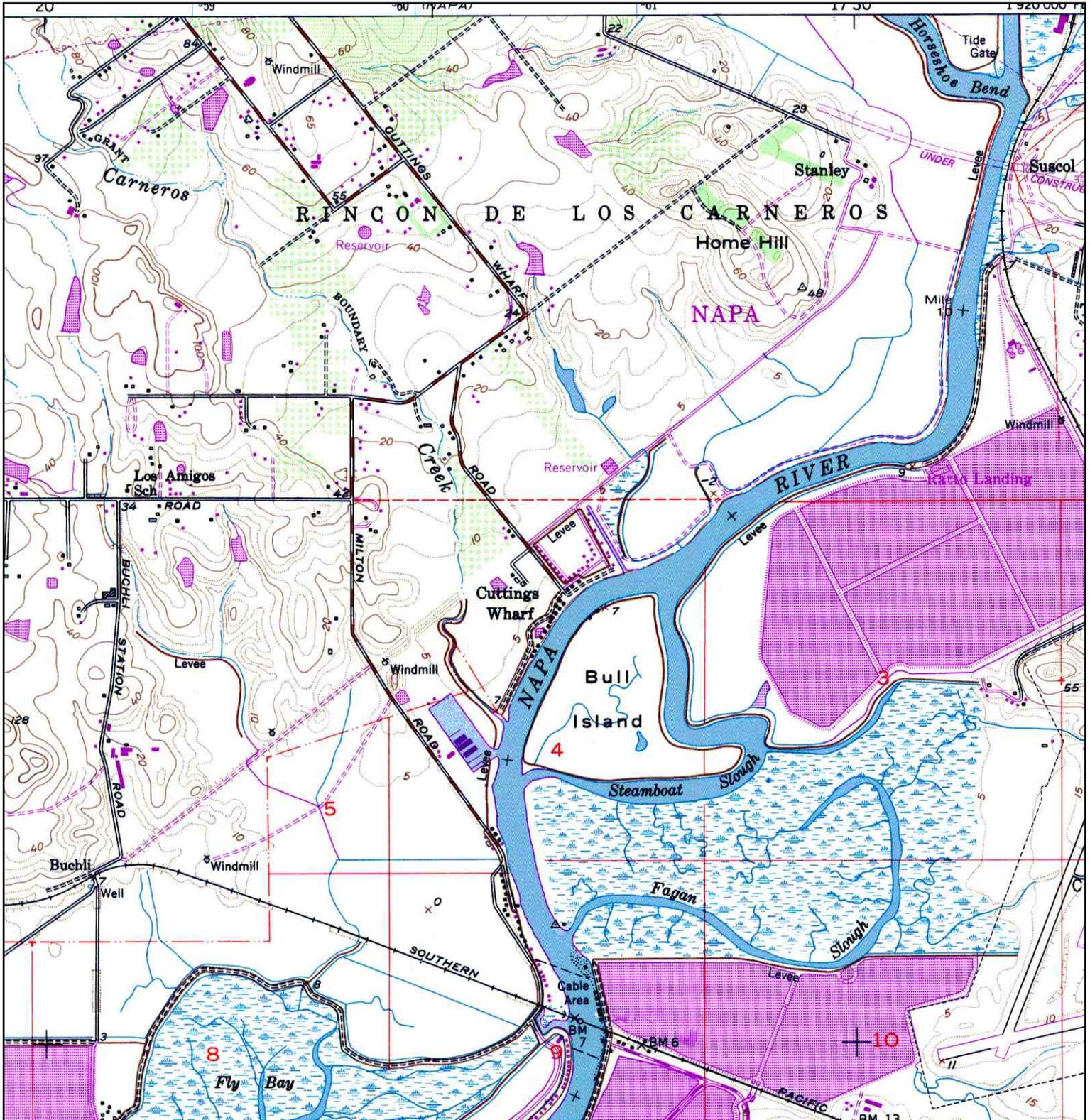
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	SCALE: 1:24000		

# Historical Topographic Map



<p>N</p>	TARGET QUAD	SITE NAME:	Corridor Study	CLIENT:	Camp, Dresser & McKee, Inc.	
	NAME:	CUTTINGS WHARF	ADDRESS:	Sonoma County	CONTACT:	Kassandra Tzou
	MAP YEAR:	1981		Sonoma, CA 95476	INQUIRY#:	2877922.3
	PHOTOREVISED FROM:	1949	LAT/LONG:	38.2236 / 122.4002	RESEARCH DATE:	09/24/2010
	SERIES:	7.5				
	SCALE:	1:24000				

# Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME:	Corridor Study	CLIENT:	Camp, Dresser & McKee, Inc.	
	NAME:	CUTTINGS WHARF	ADDRESS:	Sonoma County	CONTACT:	Kassandra Tzou
	MAP YEAR:	1981		Sonoma, CA 95476	INQUIRY#:	2877922.3
	PHOTOREVISED FROM:	1949	LAT/LONG:	38.2236 / 122.4002	RESEARCH DATE:	09/24/2010
	SERIES:	7.5				
	SCALE:	1:24000				

Appendix B-3  
EDR Aerial Photo Decade Package



**Corridor Study**

Sonoma County

Sonoma, CA 95476

Inquiry Number: 2877922.2

September 29, 2010

# The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

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

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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

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**Date EDR Searched Historical Sources:**

Aerial Photography September 29, 2010

**Target Property:**

Sonoma County

Sonoma, CA 95476

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1948	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1948 Best Copy Available from original source	USGS
1948	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1948 Best Copy Available from original source	USGS
1948	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1948	USGS
1948	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1948	USGS
1953	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1953	Pacific Air
1953	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1953	Pacific Air
1953	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1953	Pacific Air
1953	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1953	Pacific Air
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1973	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1973	USGS
1973	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1973	USGS
1973	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1973	USGS
1973	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1973	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS

<i><b>Year</b></i>	<i><b>Scale</b></i>	<i><b>Details</b></i>	<i><b>Source</b></i>
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=604'	Flight Year: 2005	EDR



**INQUIRY #:** 2877922.2  
**YEAR:** 1948  
|-----| = 1000'





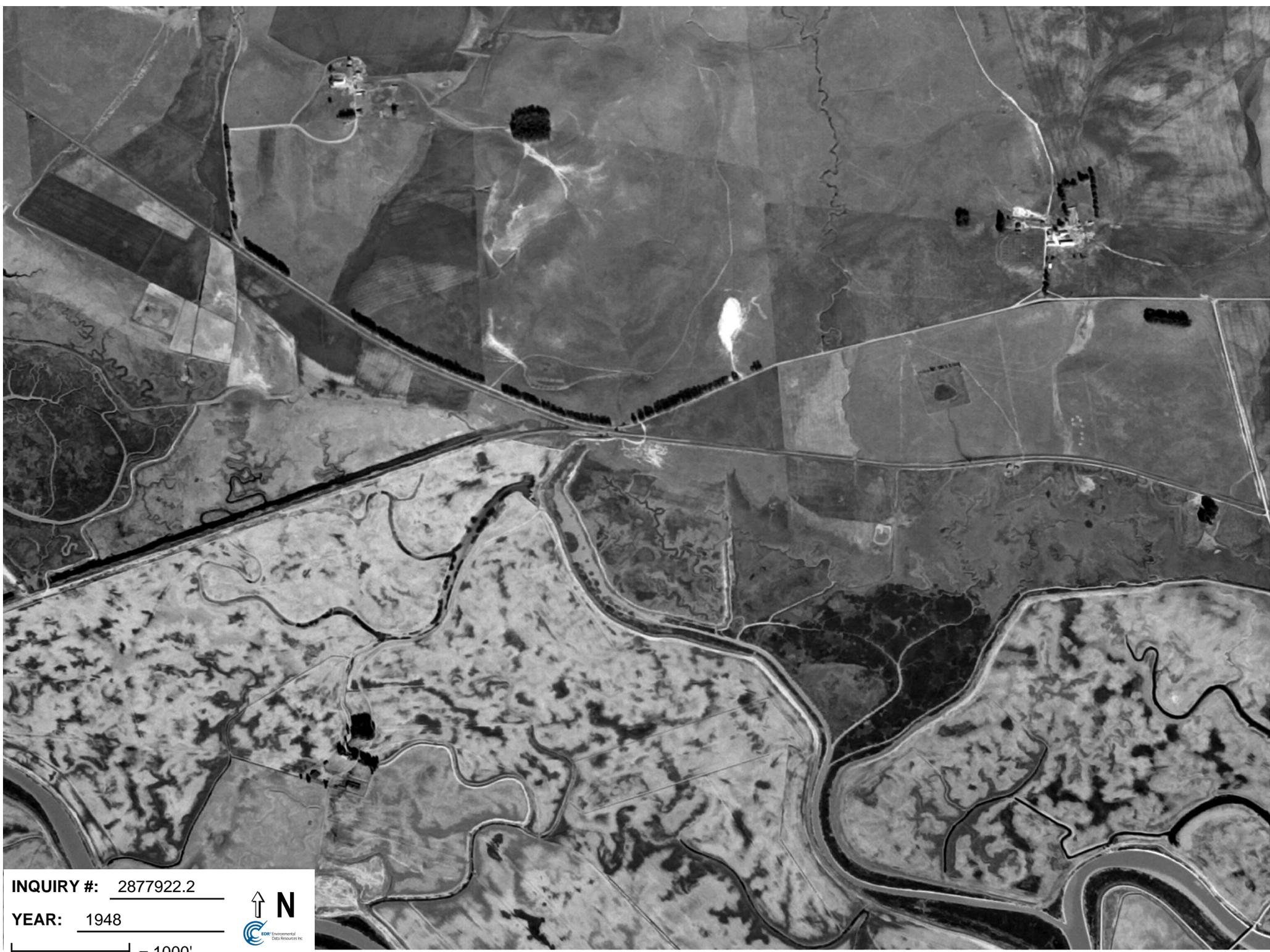
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**YEAR:** 1948

|—————| = 1000'



ESD&R Environmental Data Resources Inc.



**INQUIRY #:** 2877922.2

**YEAR:** 1948

 = 1000'





**INQUIRY #:** 2877922.2

**YEAR:** 1948

 = 1000'





**INQUIRY #:** 2877922.2  
**YEAR:** 1953  
| = 1000'





**INQUIRY #:** 2877922.2

**YEAR:** 1953

**| = 1000'**





**INQUIRY #:** 2877922.2

**YEAR:** 1953

|—————| = 1000'





**INQUIRY #:** 2877922.2

**YEAR:** 1953

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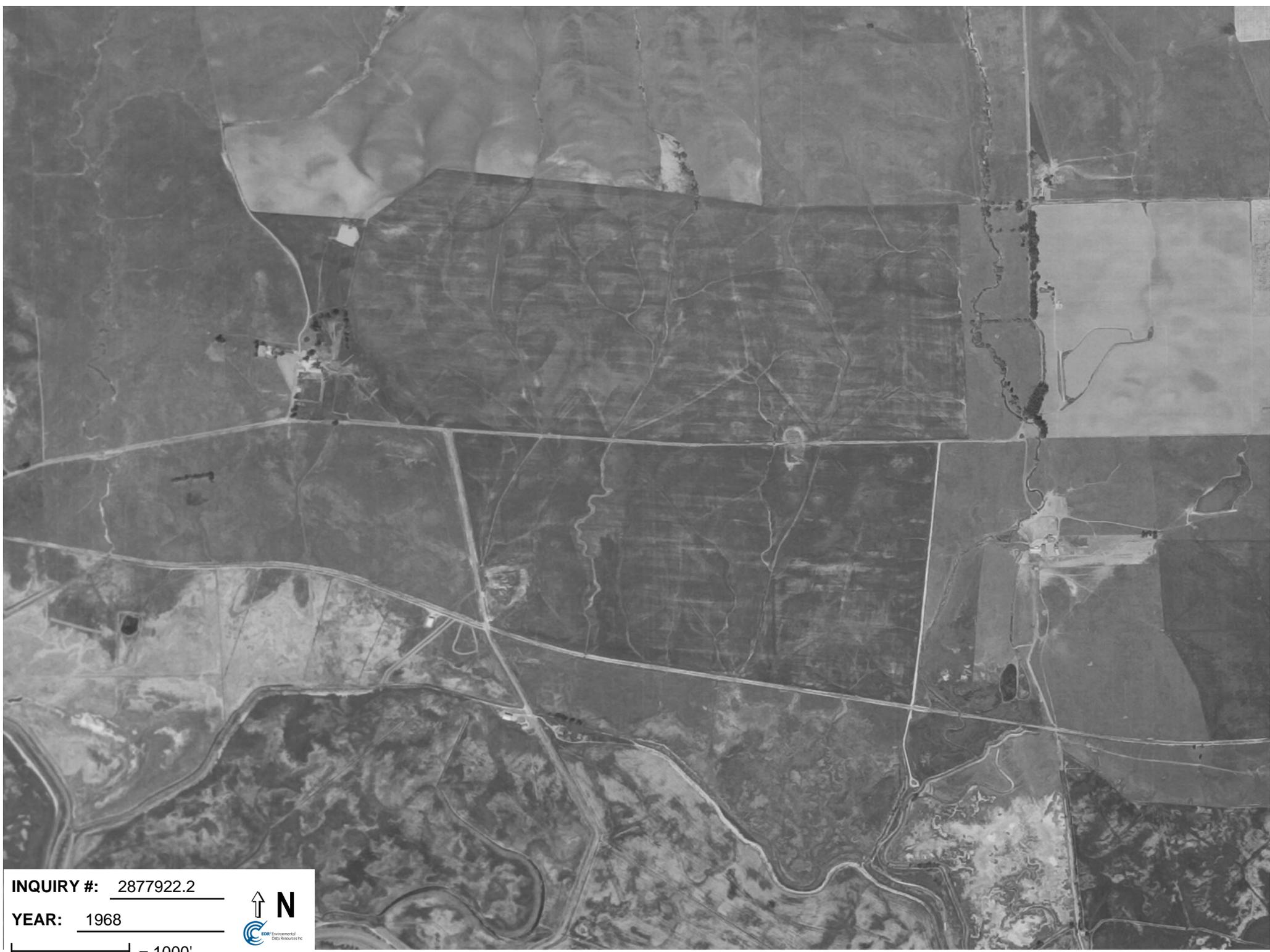


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**YEAR:** 1968

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**INQUIRY #:** 2877922.2

**YEAR:** 1968

 = 1000'





**INQUIRY #:** 2877922.2

**YEAR:** 1968

**|** = 1000'





**INQUIRY #:** 2877922.2

**YEAR:** 1968

 = 1000'



9-26-73

SFB

2-202

2

INQUIRY #: 2877922.2

YEAR: 1973

| = 1000'



9-26-73

SFB

2-139

2

INQUIRY #: 2877922.2  
YEAR: 1973  
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**INQUIRY #:** 2877922.2

**YEAR:** 1973

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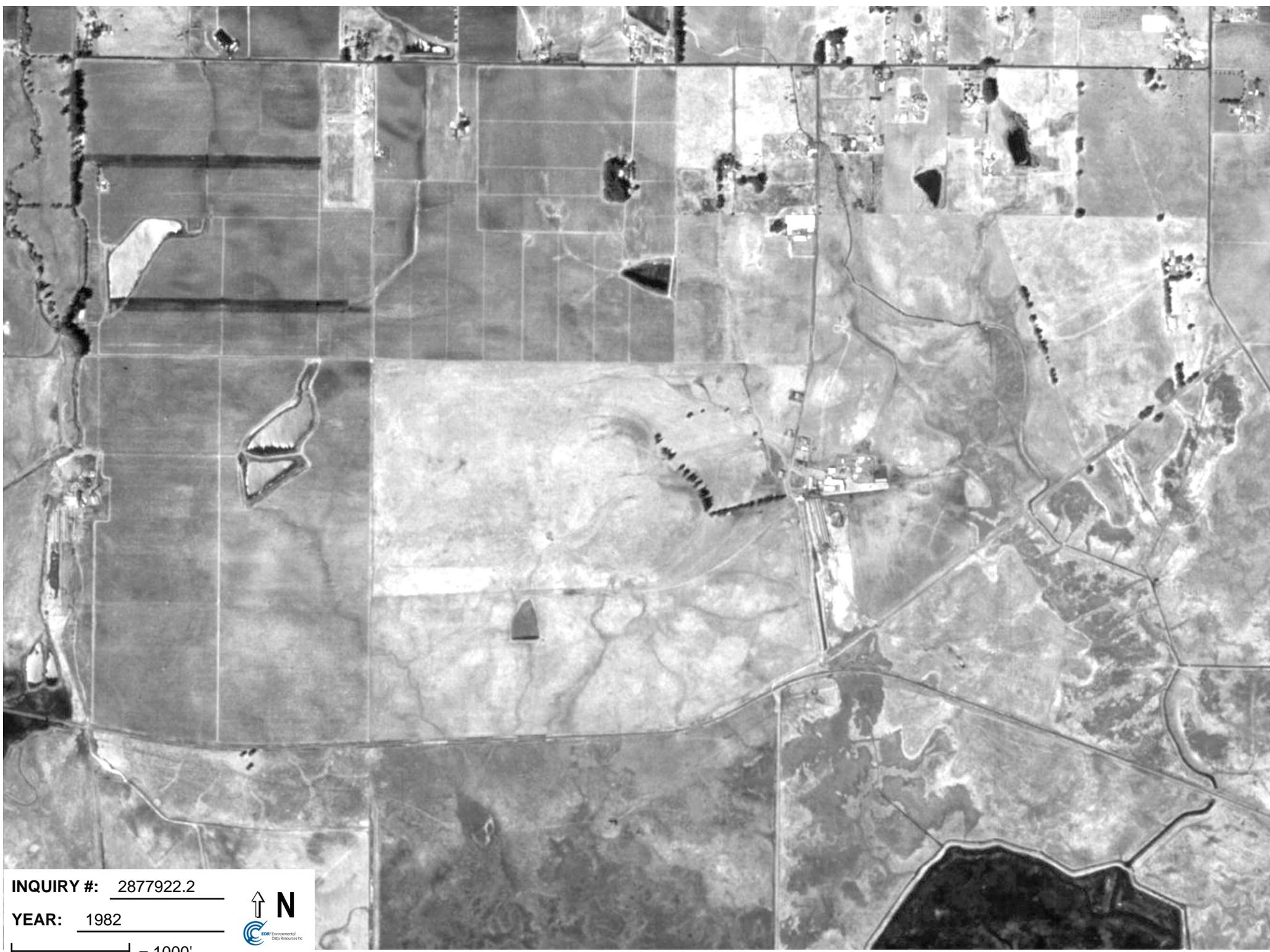


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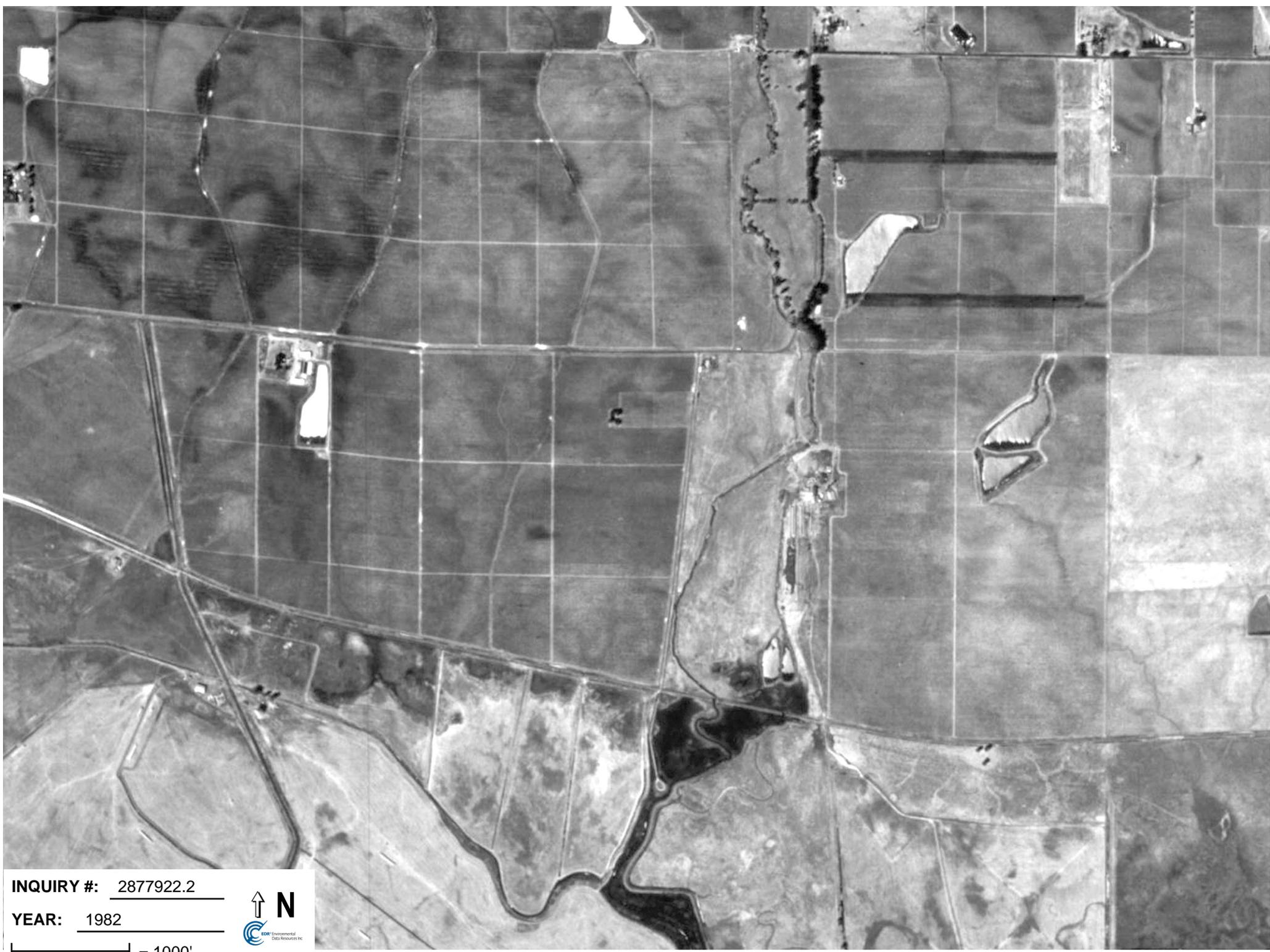


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**YEAR:** 1982

| = 1000'



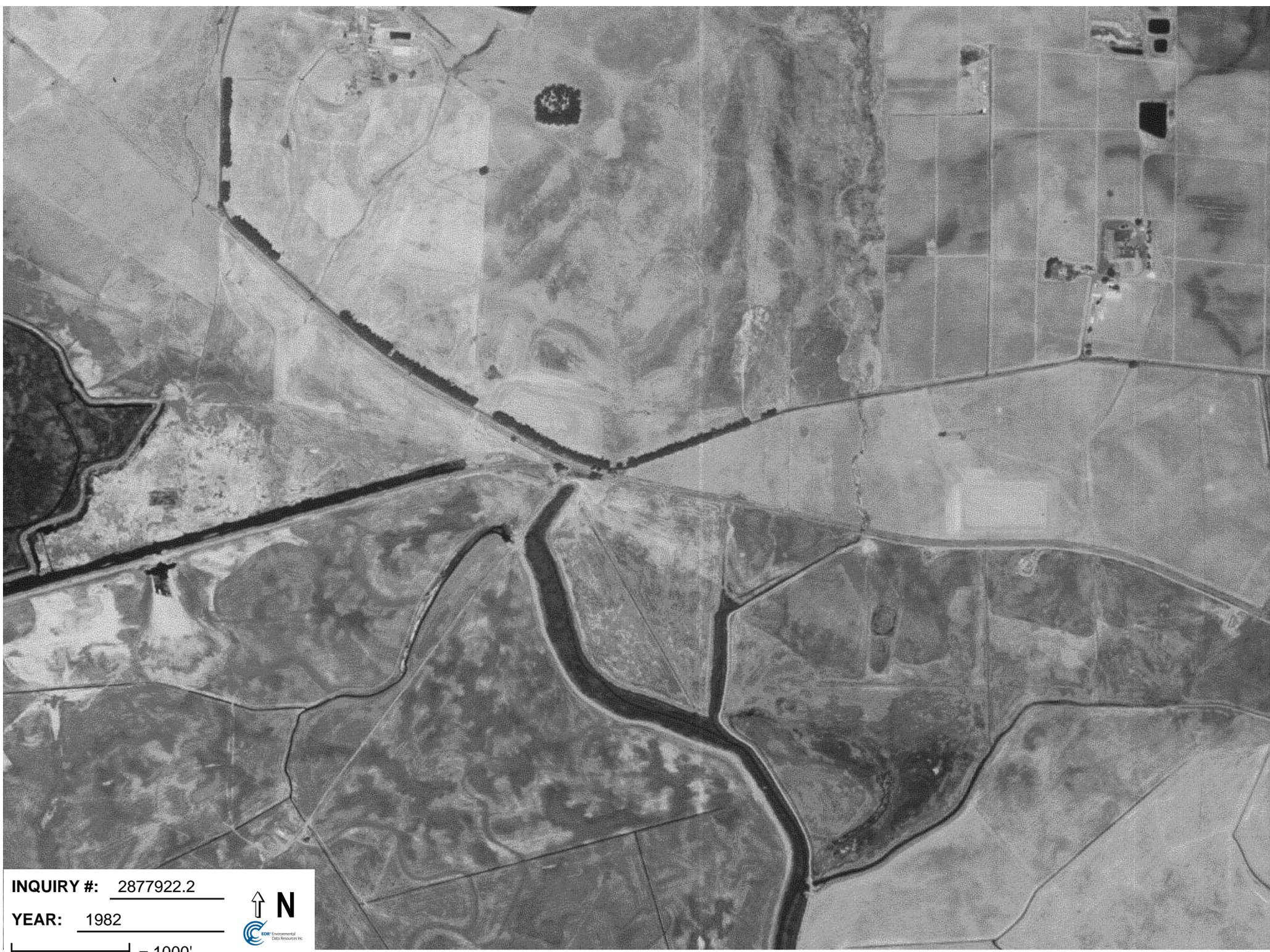


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| = 1000'



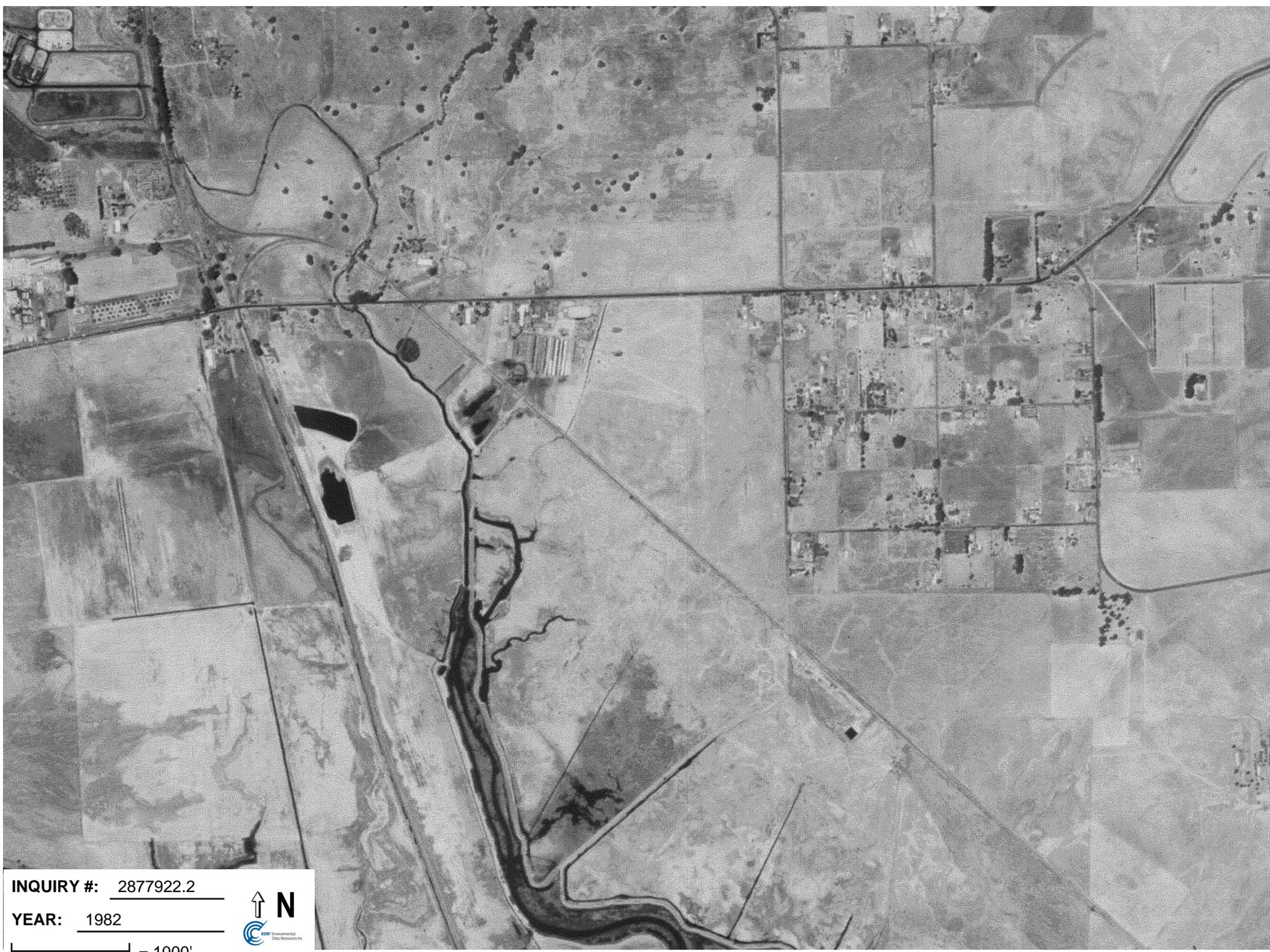


**INQUIRY #:** 2877922.2

**YEAR:** 1982

| = 1000'





**INQUIRY #:** 2877922.2

**YEAR:** 1982

| = 1000'





**INQUIRY #:** 2877922.2

**YEAR:** 1993

| = 1000'



ES&S Environmental  
Data Resources Inc.



**INQUIRY #:** 2877922.2  
**YEAR:** 1993  
|-----| = 1000'





**INQUIRY #:** 2877922.2

**YEAR:** 1993

|—————| = 1000'





**INQUIRY #:** 2877922.2

**YEAR:** 1993

|—————| = 1000'





**INQUIRY #:** 2877922.2

**YEAR:** 1998

| = 1000'





**INQUIRY #:** 2877922.2

**YEAR:** 1998

| = 1000'



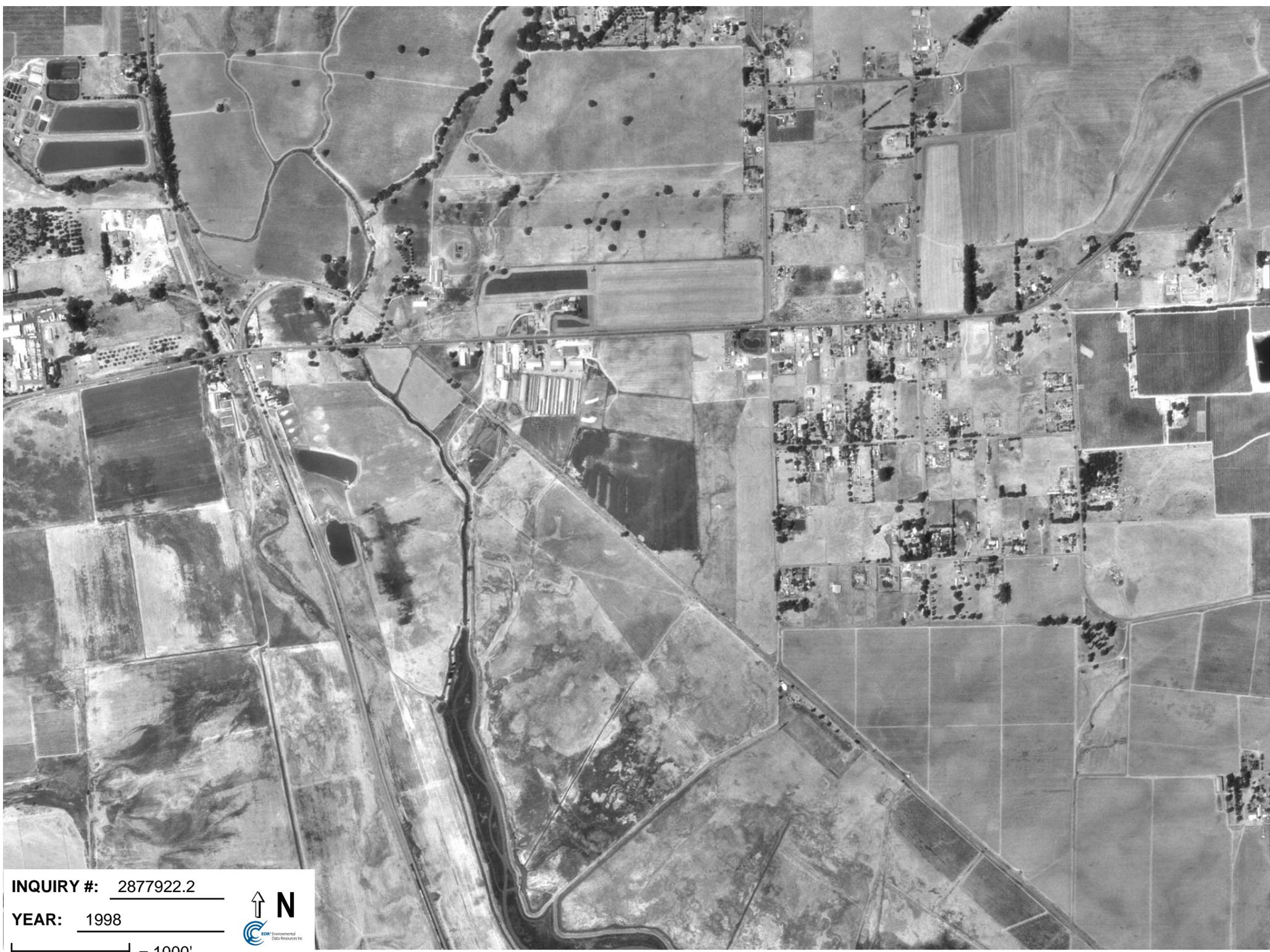


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**YEAR:** 1998

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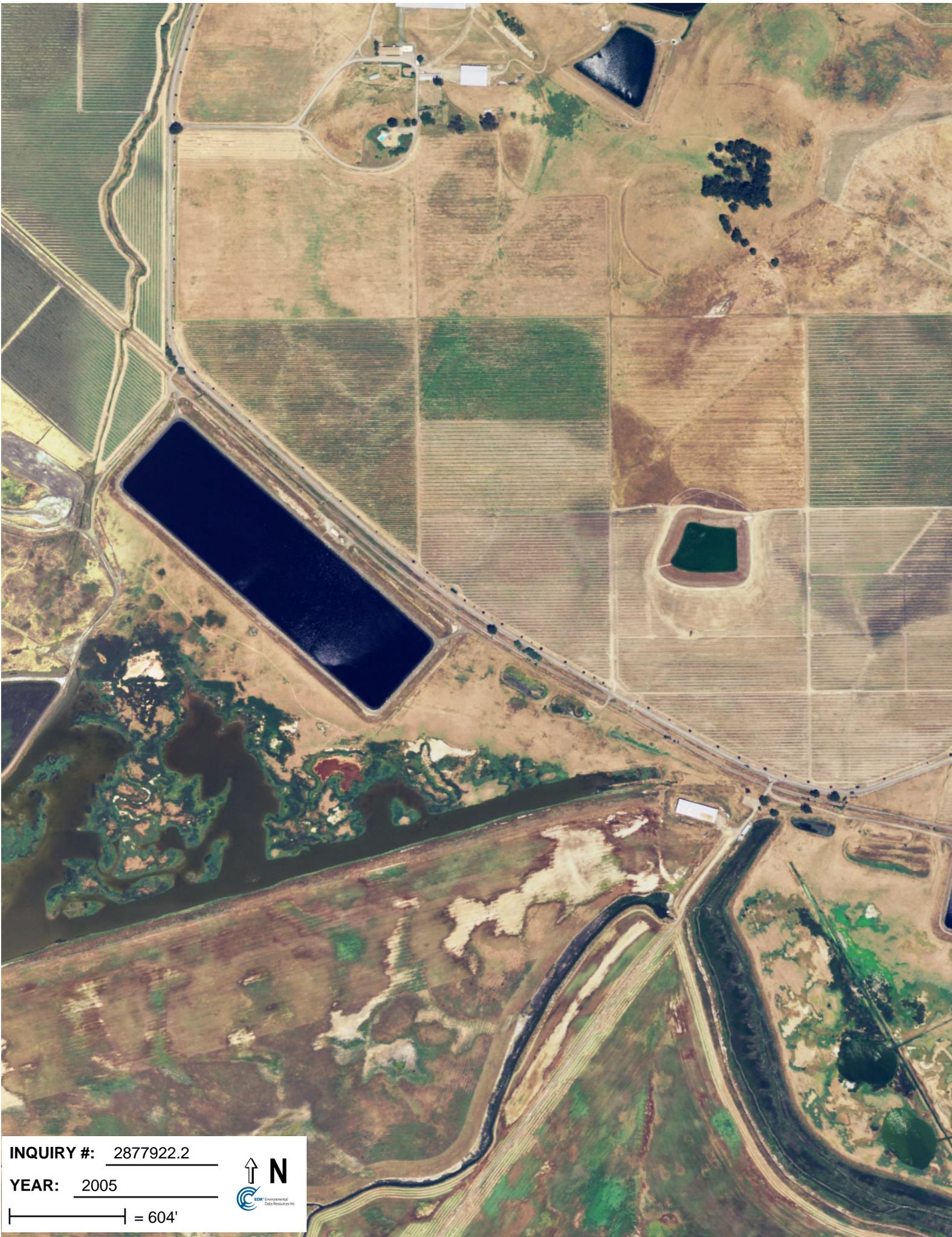


**INQUIRY #:** 2877922.2

**YEAR:** 1998

 = 1000'





**INQUIRY #:** 2877922.2

**YEAR:** 2005

|—————| = 604'



EDR Environmental Data Resources Inc.

*Appendix C*  
Qualifications of the Environmental  
Professional and Collaborator

# Kassandra H. Tzou

## Environmental Engineer

### Total Professional Experience

17 Years

### Education

*B.S. – Civil and Environmental Engineering, Cornell University (1992)*

*M.S. – Environmental Engineering, Johns Hopkins University (1993)*

### Certifications

*Professional Engineer: California, 2000.*

*HAZWOPER, 40-hour (1993)*

*HAZWOPER, Supervisor (November 2007)*

### Brief Summary of Relevant Experience

Ms. Tzou has seventeen years of experience in the environmental engineering and hazardous waste remediation services industry. She has a wide background in the development, implementation, and management of environmental engineering projects. Her experience includes projects involving environmental impact statement/environmental impact reports (EIS/EIR), soil and groundwater remediation, groundwater modeling, water quality studies, design of water and wastewater distribution systems, and modeling of pipeline systems, environmental site assessments, site investigations, health risk assessments, and fate and transport modeling. Ms. Tzou has also been responsible for permitting, developing work plans and project specifications, managing field engineering activities, supervising field staff and subcontractors, and preparing engineering reports.

**Project Manager, Due Diligence Project.** For a confidential client, Ms. Tzou served as project manager for a project that involved a fast-track due diligence review of 170 retail facilities and seven manufacturing plants located across the U. S. and Canada. The manufacturing plants required updates of their Phase 1 ESAs and the 170 retail facilities required desktop environmental reviews. Ms. Tzou managed a team of over 30 people from various CDM offices to complete the desktop reviews on a two-week turnaround time and the Phase I ESAs in a little over a month. A database and scoring system were developed to provide the client with a quick overview of the environmental condition of the 170 retail facilities.

**Task Manager, Phase I ESAs Corridor Studies.** Ms. Tzou managed junior staff in the completion of a Phase I ESA Corridor study in support of the **Delta Water Supply Project in Stockton, California**. The proposed 20-mile raw and treated water pipeline corridor runs inside private easements (residential and commercial) and existing road right-of-ways. A related Phase I was also completed for the proposed water treatment plant site. Ms. Tzou also managed junior staff in the completion of a Phase I ESA Corridor study for the proposed 6-mile sewer pipeline corridor that will be part of the **Applegate Regional Sewer Pipeline Project in Placer County, California**. The pipeline corridor lies within existing road right-of-ways.

**Project Engineer, Phase I Environmental Site Assessments.** Ms. Tzou has conducted Phase I Environmental Site Assessments (ESA) of several properties including the Wilshire Bundy Plaza, the Playa Vista Firepit, Crystal Court Plaza, a Sherwin Williams paint manufacturing facility. The ESAs entailed, conducting a site inspection of the property; researching historical information on the site; reviewing federal, state, and local environmental records; and compiling the results in a report describing hazardous substances used, generated or stored onsite, present and past environmental problems, and any applicable laboratory analytical results and data analyses.

# Sean M. Coan

## Staff Geologist

### Total Professional Experience

5 Years

### Education

B.S – Geology, Oregon University of Oregon, Eugene (2004)

### Certifications

HAZWOPER, 40-hour (April 2007)

HAZWOPER, Supervisor (January 2008)

Geologist-in-Training (December 2008)

### Brief Summary of Relevant Experience

Mr. Coan has three years of experience providing technical assistance on a wide variety of environmental projects including: Phase 2 environmental site assessments (ESAs), remedial investigations, feasibility studies, removal action plans, and remediation. Mr. Coan has also been responsible for permitting, developing work plans and project specifications, managing field investigation activities, supervising field staff and subcontractors, and preparing geological reports.

**Project Geologist, Phase I Environmental Site Assessments.** Mr. Coan has conducted Phase I Environmental Site Assessments (ESA) of the proposed Water Treatment Plant site and a 20-mile proposed raw and treated water pipeline corridors for the City of Stockton Delta Water Supply Project. The ESAs entailed conducting a site inspection of the property; researching historical information on the site; reviewing federal, state, and local environmental records; and compiling the results in a report describing hazardous substances used, generated or stored onsite, present and past environmental problems, and any applicable laboratory analytical results and data analyses.

# **Tina V. Pham**

## **Environmental Engineer**

### **Total Professional Experience**

*6 Months*

### **Education**

*B.S – Environmental Engineering, Stanford University (2009)*

*M.S – Environmental Engineering and Science, Stanford University (2010)*

### **Certifications**

*Engineer-In-Training: California, 2010*

*HAZWOPER, 40-hour (September 2010)*

### **Brief Summary of Relevant Experience**

Ms. Pham has six months of experience providing technical assistance on a variety of environmental projects including: Phase 2 environmental site assessments (ESAs), remedial investigations, feasibility studies, removal action plans, and remediation.

Ms. Pham's experience also includes construction oversight, groundwater sampling, and database management.