

Scale: 1 inch to 3168 feet



UTM North is straight up

Longitude: -122° 21' 1"
Latitude: 39° 20' 28.9"
UTM Easting: 555990 meters
UTM Northing: 4354652 meters
UTM Zone: NAD 10

County:

Project: Google Earth
Quadrangle:
Date: Present
Film Type: Color

Source: U.S. Dept of Interior, Geological Survey

AERIAL PHOTOGRAPH OF THE VICINITY OF THE SUBJECT SITE LOCATED AT SITES RESERVOIR, MAXWELL

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INTRODUCTION

BBL has used its best effort but makes no claims as to the completeness or accuracy of the referenced government sources or the completeness of the search. Our records are frequently updated but only as current as their publishing date and may not represent the entire field of known or potential hazardous waste or contaminated sites. To ensure complete coverage of the subject property and surrounding area, sites may be included in the list if there is any doubt as to the location because of discrepancies in map location, zip code, address, or other information in our sources. For additional information call 858 793-0641.

In accordance with ASTM E-1527-05, the following government sources have been searched for sites at the street address, within the distances of the subject location listed below.

FEDERAL SOURCES

NPL National Priority List

EPA has prioritized sites with significant risk to human health and the environment. These sites receive remedial funding under the Comprehensive Environmental Response Conservation and Liability Act (CERCLA).

No listings within 1 mile radius of the subject site.

CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS is a database used by the EPA to track activities conducted under the Comprehensive Environmental Response and Liability Act CERCLA (1980) and the amendment the Superfund Amendments and Reauthorization Act SARA (1986).

Sites to be included are identified primarily by the reporting requirements of hazardous substances Treatment, Storage and Disposal (TSD) facilities and releases larger than specific Reportable Quantities (RQ), established by EPA.

Using the National Oil and hazardous Substance Pollution Contingency Plan(National Contingency Plan) the EPA set priorities for cleanup.

The EPA rates National Contingency Plan sites according to a quantitative Hazard Ranking System (HRS) based on the potential health risk via any one or more pathways: groundwater, surface water, air, direct contact, and fire/explosion.

The EPA and state agencies seek to identify potentially responsible parties(PRP) and ultimately Responsible Parties (RP) who can be required to finance cleanup activities, either directly or through reimbursement of federal Superfund expenditures.

Any Institutional/Engineering controls issued under CERCLA are described in the status detail for each site. Sites delisted from the NPL list are included here.

No listings within half of a mile radius of the subject site.

NFRAP No Further Remedial Action Planned sites (CERCLIS)

As of February 1995, CERCLIS sites designated 'No Further Remedial Action Planned' NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

EPA has removed these NFRAP sites from CERCLIS to lift unintended barriers to the redevelopment of these properties. This policy change is part of EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens promote economic redevelopment of unproductive urban sites.

No listings within half of a mile radius of the subject site.

FEDFAC Federal Facilities

As part of the CERCLA program, federal facilities with known or suspected environmental problems, the Federal Facilities Hazardous Waste Compliance Docket is tracked separately to comply with a Federal Court order.

No listings within half of a mile radius of the subject site.

ERNS Emergency Response Notification System

The ERNS is a national computer database used to store information on unauthorized releases of oil and hazardous substances. The program is a cooperative effort of the Environmental Protection Agency, the Department of Transportation Research and Special Program Administration's John Volpe National Transportation System Center and the National Response Center.

There are primarily five Federal statutes that require release reporting the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) section 103; the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304; the Clean Water Act of 1972(CWA) section 311(b)(3); and the Hazardous Material Transportation Act of 1974(HMTA section 1808(b).

This list has been researched within a quarter of a mile radius of the subject site.

DELEVAN COMPRESSOR STATION	5001 DELEVAN RD	0 mile E	# 8	page 16
	5001 DELEVAN RD	0 mile E	# 8	page 16

HMIRS Hazardous Material Incident Report System

The Hazardous Material Report Incident Report Subsystem HMIRS of the Research and Special Programs Administration (RSPA) Hazardous Material Information System was established in 1971 to fulfill the requirements of the Federal hazardous material transportation law. Part 171 of Title 49, Code of Federal Regulations (49 CFR) contains the incident reporting requirements of carriers of hazardous materials. An unintentional release of hazardous materials meeting the criteria set forth in Section 171.16, 49 CFR, must be reported on DOT Form 5800.1. The data from the reports received are subsequently entered in the HAZMAT database.

No listings within the street address of the subject site.

TBA Targeted Brownfields Assessments

EPA's Targeted Brownfields Assessment (TBA) program is designed to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Pilots/Grants—minimize the uncertainties of contamination often associated with brownfields. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Program to promote the cleanup and redevelopment of brownfields. EPA's TBA assistance is available through two sources: directly from EPA through EPA Regional Brownfields offices under Subtitle A of the law, and from state or tribal voluntary response program offices receiving funding under Subtitle C of the law

No listings within half of a mile radius of the subject site.

SETS Site Enforcement Tracking System (SETS)

When expanding Superfund monies at a CERCLA (Comprehensive Environmental Response, Compensation and Liability Act) Site, EPA must conduct a search to identify parties with potential financial responsibility for remediation of uncontrolled hazardous waste sites. EPA regional Superfund Waste Management Staff issue a notice letter to the potentially responsible party (PRP). The status field contains the EPA ID number and name of the site where the actual pollution occurred.

No listings within half of a mile radius of the subject site.

DO Enforcement Docket System (DOCKET)/Consent Decree Tracking System (CDETS)

DOCKET tracks civil judicial cases against environmental polluters, while CDETS processes court settlements, called consent decrees.

No listings within a quarter of a mile radius of the subject site.

CD Criminal Docket System (C-DOCKET)

The Criminal Docket System is a comprehensive automated system for tracking criminal enforcement actions. C-Docket handles data for all environmental statutes and tracks enforcement actions from the initial stages of investigations through conclusion.

No listings within a quarter of a mile radius of the subject site.

ICIS Integrated Compliance Information System (ICIS)

ICIS is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

No listings within half of a mile radius of the subject site.

RCRA RCRA Violators List (CORRACTS)

The Resource Conservation and Recovery Act of 1976 provides for "cradle to grave" regulation of hazardous wastes. RCRA requires regulation of hazardous waste generators, transporters, and storage/treatment/disposal sites. Evaluation to potential violations, ranging from manifest requirements to hazardous waste discharges, is typically conducted by the US EPA. This database is also known as Corrective Action Report (CORRACTS)

If enforcement is required, it is typically delegated to a state agency.

Any Institutional/Engineering controls issued under CORRACTS are described in the status detail for each site

No listings within 1 mile radius of the subject site.

RCRA-D Resource Conservation and Recovery Information System - Treatment, Storage & Disposal

The Environmental Protection Agency regulates the treatment, storage and disposal of hazardous material through the Resource Conservation and Recovery Act (RCRA). All hazardous waste TSD facilities are required to notify EPA of their existence by submitting the Federal Notification of Regulated Waste Activity Form (EPA Form 8700-12) or a state equivalent form as well as part A (EPA form 8700-23) and Part B of their Hazardous Waste Permit Application.

Status Codes:	I	Incinerator
	T	Storage/Treatment facility other than Incinerator
	D	Land Disposal Facility

No listings within half of a mile radius of the subject site.

INDN Indian REservation LUST/VCP/UST

This database includes all environmental records from Indian Reservations such as Leaking Underground Tanks (LUST), Voluntary Cleanup Program (VCP) and Underground Storage Tanks (UST)

No listings within half of a mile radius of the subject site.

FD Federal Enforcement Dockets

The US EPA, Office of Enforcement, maintains a list of sites under enforcement by the US EPA.

No listings within a quarter of a mile radius of the subject site.

CALIFORNIA STATE SOURCES

FL State Response Sites - Federal Lead

The Site Mitigation and Brownfields Reuse Database (SMBRD) identifies certain high priority hazardous waste sites. The U.S. EPA is the lead agency. These sites are typically proposed, on or delisted from the National Priority List.

No listings within 1 mile radius of the subject site.

SR State Response Sites

The Site Mitigation and Brownfields Reuse Database (SMBRD) identifies certain potential hazardous waste sites. These are confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity and deemed generally high-priority and high potential risk.

The information has been compiled into this database by the California Environmental Protection Agency, Department of Toxic Substance Control (DTSC) in accordance with Section 25359.6 of the California Health and Safety Code.

No listings within half of a mile radius of the subject site.

VCP Voluntary Cleanup Program

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

No listings within half of a mile radius of the subject site.

FE Properties Needing Further Evaluation

This category of Envirostor, formerly The Site Mitigation and Brownfields Reuse Program Database SMBRPD, contains properties that are suspected, but unconfirmed, contaminated sites that need or have gone through an investigation and assessment process. If a site is found to have confirmed contamination, it will change from Evaluation to either a State Response or Voluntary Cleanup site type. Sites found to have no contamination at the completion of the investigation and assessment process result in a No Action Required (for Phase 1 assessments) or No Further Action (for Phase 2 assessments) determination.

No listings within half of a mile radius of the subject site.

ME Military Evaluation Sites

This category the Site Mitigation and Brownfields Reuse Program Database SMBRPD, contains Formerly Used Defense Sites (FUDS) and Open or Closed military facilities with confirmed or unconfirmed releases and where DTSC is involved in investigation and/or remediation, either in a lead or support capacity. Sites with confirmed releases are generally considered high-priority and high potential risk.

No listings within half of a mile radius of the subject site.

EP Expedited Remedial Action Program

The Expedited Remedial Action Program is a pilot program limited to 30 sites. These are confirmed release sites worked on by Responsible Parties with oversight of the cleanup by DTSC. These confirmed sites are generally high-priority and high potential risk.

No listings within half of a mile radius of the subject site.

BZ Border Zone Properties

These sites went through the Hazardous Waste Property or Border Zone Property evaluation and formal determination process. (Chapter 6.5, Health and Safety Code section 25221.)

No listings within half of a mile radius of the subject site.

SCH School Property Evaluation Program Properties

This category the Site Mitigation and Brownfields Reuse Program Database (SMBRPD), contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. School sites are further defined as Cleanup (remedial actions occurred) or Evaluation (no remedial action occurred) based on completed activities. All proposed school sites that will receive State funding for acquisition or construction are required to go through a rigorous environmental review and cleanup process under DTSC's oversight.

No listings within a quarter of a mile radius of the subject site.

LUR Brownfields Reuse Program Facility Sites with Land Use Restrictions

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 land use restrictions that are active. Some sites have multiple land use restrictions.

No listings within half of a mile radius of the subject site.

DR Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction

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.

No listings within half of a mile radius of the subject site.

CA Hazardous Waste sites - Permitted and Corrective Action

Permitted and Corrective Action sites are RCRA-permitted facilities undergoing cleanup activities or permitted to handle Hazardous Waste.

No listings within half of a mile radius of the subject site.

HIS Historical Site

This category of The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), contains sites from an older database where no site type was identified. Most of these sites have a status of Referred or No Further Action. DTSC is working to clean up this data by identifying an appropriate site type for each Historic site.

No listings within half of a mile radius of the subject site.

CALS CALSITES - No Further Action

This section includes the sites on the Calsite list, which have been flagged for no further action by the California Environmental Protection Agency, Department of Toxic Substance Control (DTSC) in accordance with Section 25359.6 of the California Health and Safety Code.

No listings within a quarter of a mile radius of the subject site.

CORTESE State of California Office of Planning and Research

This database is a consolidation of information from various sources. It is maintained by the State Office of Planning and Research and lists potential and confirmed hazardous waste or substances sites.

Facilities that have been reported elsewhere in this report will not be included in the listing below.

Status Codes:	WRCBT	Tank leaks. Compiled by Water Resource Control Board
	DHS1	Abandoned hazardous waste site. Compiled by Toxic Substance Control Div. of DHS
	DHS2	Contaminated public water drinking wells serving less than 200 connections. Compiled by Env. Health Div. of DHS
	DHS3	Contaminated public water drinking wells serving more than 200 connections
	DHS5	Sites pursuant to section 25356 of the Health and Safety Code (see BEP)
	CWMB	Solid waste disposal sites with known migration of hazardous waste

No listings within half of a mile radius of the subject site.

LUST Leaking Underground Storage Tanks - California State

The Leaking Underground Storage Tanks Information System is maintained by the State Water Resource Board pursuant to Section 25295 of the Health and Safety Code.

This section includes tank cases located on military installation.

Status Codes:	0	No action
	1	Leak being confirmed
	3A	Prel site assessment workplan submitted

3B	Prel site assessment underway
5C	Pollution characterization
5R	Remediation plan
7	Remedial action underway
8	Post remedial action monitoring
9	Case closed
P	Case purged from agency list

No listings within half of a mile radius of the subject site.

SWIS Solid Waste Information System

As legislated under the Solid Waste Management and Resource Recovery Act of 1972, the California Waste Management Board maintains lists of certain facilities, i.e. Active solid waste disposal sites, Inactive or Closed solid waste disposal sites and Transfer facilities.

No listings within 1 mile radius of the subject site.

WIP Well Investigation Program

The Well Investigation Program (AB1803) identifies groundwater that is already contaminated and empowers the California Department of Health Services and local health officers to order ongoing monitoring programs. The focus of this program is to monitor and protect drinking water.

No listings within 1 mile radius of the subject site.

WQ Drinking Water Program

The California Health and Safety Code section 116275-116300 stipulates that it is the intent of the Legislature to improve laws governing drinking water quality to improve upon the minimum requirements of the federal Safe Drinking Water Act Amendments of 1986, to establish primary drinking water standards that are at least as stringent as those established under the federal Safe Drinking Water Act, and to establish a program under this chapter that is more protective of public health than the minimum federal requirements.

In order to provide for the orderly and efficient delivery of safe drinking water the State Department of Health Services collect information on the quality of public drinking water wells under the California Drinking Program.

Below, the latest and maximum analysis of contaminants are reported (only positive reading are included). MCL is the Maximum Contaminant Level or enforceable drinking water standard. RPHL is the Recommended Public Health Level. Additional information is available upon request.

No listings within half of a mile radius of the subject site.

REGIONAL SOURCES

NT Toxic Releases

The California Regional Water Quality Control Boards or local Department of Health Services keeps track of toxic releases to the environment. These lists are known as Unauthorized Releases, Spill, Leaks, Investigations and Cleanups (SLIC), Non-Tank Releases, Toxics List or similar, depending on the local agency.

No listings within half of a mile radius of the subject site.

LD Land Disposal Sites

The Land Disposal program managed by the State Water Control Board, regulates the waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills. California Code of Regulations (CCR) Title 23, (Chapter 15) contains the regulatory requirements for hazardous waste. CCR Title 27, contains the regulatory requirements for wastes other than hazardous waste.

No listings within half of a mile radius of the subject site.

TPC Toxic Pits

The Toxic Pits Clean-Up Act (Katz Bill) places strict limitations on the discharge of liquid hazardous wastes into surface impoundment, toxic ponds, pits and lagoons. Regional Water Quality Control Boards are required to inspect all surface impoundment annually, in addition, every facility was required to file a Hydrogeological Assessment Report. Recent legislation allows the Department of Health Services to exempt facilities that closed on or before December 31, 1985, if a showing is made that no significant environmental risk remains (AB1046).

Special exemption provisions have been created for surface impoundment that receive mining wastes.

No listings within 1 mile radius of the subject site.

SWAT Solid Waste Assessment Test - Regional

This program, provided for under the Calderon legislation (Section 13273 of the Water Code), requires that disposal sites with more than 50,000 cubic yards of waste provide sufficient information to the regional water quality control board to determine whether or not the site has discharged hazardous substances which will impact the environment.

Site operators are required to file Solid Waste Assessment Test reports on a staggered basis. Operators of the 150 highest ranking (Rank 1) sites were required to submit Solid Waste Assessment Tests by July 1, 1987, Rank 2 in 1988 and so on.

Operators submit water quality tests to the Regional Water Quality Control Board, describing surface and groundwater quality and supply; and the geology within 1 mile of the site. Air quality tests are submitted to the local Air Quality Management District or Air Pollution Control District.

This program is currently not funded and thus not updated.

Status Codes: Facilities or sites are ranked within each region on a scale 1-15 according to priority.

No listings within 1 mile radius of the subject site.

OPERATING PERMITS

Various agencies issue operating permits or regulate the handling, movements, storage and disposal of hazardous materials and require mandatory reporting. The inclusion in this section does not imply that an environmental problem exists presently or has in the past.

RCRA-G Resource Conservation and Recovery Information System - Generators

The Environmental Protection Agency regulates generators of hazardous material through the Resource Conservation and Recovery Act (RCRA). All hazardous waste generators are required to notify EPA of their existence by submitting the Federal Notification of Regulated Waste Activity Form (EPA Form 8700-12) or a state equivalent form. The notification form provides basic identification information and specific waste activities.

Status Codes: L - Generators who generate at least 1000 kg/mo of non-acutely hazardous waste (or 1 kg/mo of acutely hazardous waste).
S - Generators who generate 100 kg/mo but less than 1000 kg/mo of non-acutely haz waste.
T - Transporter.

This list has been researched within a quarter of a mile radius of the subject site.

COLUSA GENERATING STATION	5025 DELEVAN RD	0 mile E	# 9 page 18
PACIFIC GAS AND ELECTRIC COMPA	4780 DIRKS RD	0 mile E	# 11 page 19
PG&E- DELEVAN COMPRESSOR STATI	DIRKS RD & RD D OFF HWY 5	0 mile E	# 13 page 20

SARA SARA Title III,section 313 (TRIS)

Title III of the Superfund Amendments and Reauthorization Act,Section 313, also known as Emergency Planning and Community Right-to-Know Act of 1986 requires owners or operators of facilities with more than 10 employees and are listed under Standard Industrial Classification(SIC) Codes 20 through 39 to report the manufacturing, processing or use of more than a threshold of certain chemical or chemical categories listed under section 313. This data base is also known as Toxic Release Information System (TRIS).

Below summary information for the last five year period is reported grouping the releases into air, water, underground injection, land, public offsite treatment (potw) and transportation offsite.

No listings within a quarter of a mile radius of the subject site.

MILS Mineral Industry Location System

The U.S. Bureau of Mines maintains the Minerals Availability System/Mineral Industry Location System (MAS/MILS) database.

The MILS part covers more over 200,000 mineral occurrences, deposits,mines and processing plants in the United States. The information is used to support government agencies which have land-use planning responsibilities. These agencies look to the Bureau of Mines both for mineral resource

assessments and for help identifying and remediating inactive and abandoned mine hazards.

This list has been researched within 1 mile radius of the subject site.

UNNAMED LOCATION	14N/05W-17 M,	0 mile W	# 2	page 15
SANDSTONE COMPANY QUARRY	17N/04 M, 17N/04W-21 , SWSWSW	0 mile SE	# 4	page 15
MCGILVRAY QUARRY	17N/04W-28 M, NWNWNW	0 mile SE	# 6	page 15
TALBOT	18N/04W-08 M,	0 mile N	# 7	page 15

NC Nuclear Regulatory Commission Licensees

The Nuclear Regulatory Commission, Office of Nuclear Material Safety and Safeguards has been mandated (10 CFR Ch 1.42) to protect the public health and safety, the common defense and security, and the environment by licensing, inspection, and environmental impact assessment for all nuclear facilities and activities, and for the import and export of special nuclear material.

No listings within a quarter of a mile radius of the subject site.

PCB PCB Waste Handlers Database

The U.S. Environmental Protection Agency tracks generators, transporters, commercial stores and/or brokers and disposers of PCB's in accordance with the Toxic Substance Control Act.

No listings within a quarter of a mile radius of the subject site.

PCS Permit Compliance System

PCS is a database which contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS was developed by The U.S. Environmental Protection Agency to meet the information needs of the NPDES program under the Clean Water Act. PCS tracks permit, compliance, and enforcement states of NPDES facilities.

No listings within a quarter of a mile radius of the subject site.

AFS AIRS Facility System

AFS contains emissions and compliance data on air pollution point sources tracked by the U.S. EPA and state and local environmental regulatory agencies. There are seven "criteria pollutants" for which data must be reported to EPA and stored in AIRS: PM10 (particulate matters less than 10 microns in size), carbon monoxide, sulfur dioxide, nitrogen dioxide, lead, reactive volatile organic compounds (VOC), and ozone.

AFS replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aeromatic Data (SAROAD).

This list has been researched within a quarter of a mile radius of the subject site.

PG&E- DELEVAN COMPRESSOR STATI	DIRKS RD & RD D OFF HWY 5	0 mile E	# 13	page 19
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PE Section Seven Tracking System (SSTS)

SSTS evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and devices that are produced, sold or distributed each year.

No listings within a quarter of a mile radius of the subject site.

FIFRA FIFRA/TSCA Tracking System/ National Compliance Database (FTTS/NCDB)

NCDB supports implementation of the Federal Insecticide, Fungicide and Rodenticide Control Act (FIFRA) and the Toxic Substance Control Act (TSCA).

No listings within a quarter of a mile radius of the subject site.

FFIS Federal Facilities Information System (FFIS)

Federal Facilities Information System (FFIS) contains a list of all Treatment Storage and Disposal Facilities (TSDs) owned and operated by federal agencies.

No listings within a quarter of a mile radius of the subject site.

CICIS Chemicals in Commerce Information System (CICIS)

Chemicals in Commerce Information System contains an inventory of chemicals manufactured in commerce or imported for Toxic Substances Control Act regulated commercial purposes. CICIS allows EPA to maintain a comprehensive listing of over 70,000 chemical substances that are manufactured or imported and are regulated under TSCA.

No listings within a quarter of a mile radius of the subject site.

FINDS FINDS EPA Facility Index System

The U.S. Environmental Protection Agency maintains an index system of all facilities which are regulated or have been assigned an identification number for other purposes.

Facilities that have been reported elsewhere in this report will not be listed under this category.

No listings within a quarter of a mile radius of the subject site.

HWIS Hazardous Waste Information System

The Department of Toxic Substance Control, California Environmental Protection Agency, maintains a data base keeping track of the movement and disposal of hazardous waste. The data is used to support the Tanner legislation, AB 2948.

Status Codes: EPA Facility Permit Number
CAL - State permanent number
CAC - State provisional or emergency number
CAH - State prov or perm number for household hazardous waste collections
CAI - State permanent number for exotic pest detection
CAS - State permanent number issued by county for emergency response
CAE - State prov number for hazardous waste removal caused by natural disasters

CAX - State permanent or provisional number issued prior to 1987. No longer used.
 CLU - State permanent number issued by county for clandestine lab cleanup
 CAR - Federal permanent number
 CA - Federal permanent number
 CAD - Federal permanent or provisional number. State provisional before 1988.
 CAT - Federal permanent number
 CAP - Federal provisional or emergency number

This list has been researched within a quarter of a mile radius of the subject site.

EMERALD FARMS	4599 MC DERMOTT RD	.2 mile E	# 5	page 18
SWINERTON & WALBERG DELEVAN PR	DIRKS & DELEVAN RD	0 mile E	# 10	page 18
PG&E-DELEVAN COMPRESSOR STA	DIRKS RD & RD D, OFF HWY 5	0 mile E	# 12	page 19
PG&E PCB SPILL SITES	PCB SPILL	unknown location		page 20

UST Permitted Underground Storage Tanks - State Water Quality Control Board

The Corteses Bill (AB2013), enacted in 1983, required registration of all underground storage tanks (UST) with the State Water Quality Control Board by July 1, 1984. About 176,000 tanks and surface impounds were registered between 1984 and 1987. An amendment (AB 1413) was passed in 1987, effectively removing the State Board from the registration process starting January 1, 1988. The data reflects the information collected by the state between 1984 and 1987 as well as recent time and includes all tanks and surface impounds in use or closed after 1974.

Home and farm heating fuel tanks with capacities of 1,100 gallons or less and "structures such as sumps, separators, storm drains, catch basins, oil field gathering lines, refinery pipelines, lagoons, evaporation ponds, well cellars, separation sumps, lined and unlined pits, sumps and lagoons" except those defined as UST under HSWA or may be regulated to protect water quality under the Porter-Cologne Water Quality Control Act are excluded.

This list has been researched within a quarter of a mile radius of the subject site.

K.C. WELLS, JR.	16N/04W-01,FINKS RD, 16N4W 1	.1 mile SE	# 3	page 18
BANJAMIN P. BABER	MCDERMOTT RD, 17 32 A	unknown location		page 20
JIM OWENS CATTLE COMPANY	SITES LADOGA ROAD-WEST OF MAXW17N	unknown location		page 20

ENVIRONMENTAL RECORDS SEARCH

SITES WITH

KNOWN ENVIRONMENTAL CONCERNS

UNNAMED LOCATION MI 14N/05W-17 M,
COLUSA

2
Map Id
0 mile W

MILS Mineral Industry Location System

Site: UNNAMED LOCATION
Address: 14N/05W-17 M,
City: COLUSA
Status:

id: 0060110027

UNKNOWN OPERATION (exp prospect).
Commodities include CHROMIUM.

SANDSTONE COMPANY QUARRY MI 17N/04 M, 17N/04W-21 , SWS
COLUSA

4
Map Id
0 mile SE

MILS Mineral Industry Location System

Site: SANDSTONE COMPANY QUARRY
Address: 17N/04 M, 17N/04W-21 , SWSWSW
City: COLUSA
Status:

id: 0060110043

SURFACE OPERATION (past producer).
Commodities include SAND & GRAVEL.

MCGILVRAY QUARRY MI 17N/04W-28 M, NWNWNW
COLUSA

6
Map Id
0 mile SE

MILS Mineral Industry Location System

Site: MCGILVRAY QUARRY
Address: 17N/04W-28 M, NWNWNW
City: COLUSA
Status:

id: 0060110044

SURFACE OPERATION (past producer).
Commodities include SAND & GRAVEL.

TALBOT MI 18N/04W-08 M,
GLENN

7
Map Id
0 mile N

MILS Mineral Industry Location System

Site: TALBOT
Address: 18N/04W-08 M,
City: GLENN
Status:

id: 0060210018

UNDERGROUND OPERATION (devel deposit).
Commodities include STONE.

DELEVAN COMPRESSOR STATION

ERNS
ERNS

5001 DELEVAN RD
MAXWELL

8

Map Id
0 mile E

Emergency Response Notification System

Site: DELEVAN COMPRESSOR STATION
Address: 5001 DELEVAN RD
City: MAXWELL
Status: 0700839893

On 06/24/07 an incident involving 250 gallon(s) of TURBAN OIL, caused by equipment failure, occurred.
CALLER REPORTED THAT TURBAN OIL RELEASED FROM A GAS TURBAN WITHIN THE FACILITY ONTO A
CONCRETE STRUCTURE DUE TO EQUIPMENT FAILURE..

NONE.

Emergency Response Notification System

Site:
Address: 5001 DELEVAN RD
City: MAXWELL
Status: 0500757489

On 05/02/05 an incident involving 220 gallon(s) of OIL, MISC: TURBINE, caused by equipment failure, occurred.
THE CALLER IS REPORTING A RELEASE OF TURBINE OIL INTO A SECONDARY CONTAINMENT AREA DUE
TO A BROKEN HYDRAULIC PIPE..

CLEANUP COMPLETED, MATERIAL SPILLED INTO SECOND CONTAINMENT.
NONE.

ENVIRONMENTAL RECORDS SEARCH

SITES WITH
OPERATING PERMITS ONLY

K.C. WELLS, JR.	UST	16N/04W-01,FINKS RD, MAXWELL	16N	3 Map Id .1 mile SE
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Underground Storage Tanks

Site: K.C. WELLS, JR.
Address: 16N/04W-01,FINKS RD, 16N4W 1
City: MAXWELL
Status: 00000027164 (198798A)

Activity: FARM
1000 gallon, carbon steel tank (regular), installed in 1960

EMERALD FARMS	HWIS	4599 MC DERMOTT RD MAXWELL		5 Map Id .2 mile E
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Hazardous Waste Information System

Site: EMERALD FARMS
Address: 4599 MC DERMOTT RD
City: MAXWELL
Status: EPA ID#: CAL000268390

Off-spec, aged or surplus org ton 88/89 90/91 92/93 94/95 96/97 98/99 00/01 02/03 04/05
.32 14945

COLUSA GENERATING STATION	RCRA	5025 DELEVAN RD MAXWELL		9 Map Id 0 mile E
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RCRA Generators

Site: COLUSA GENERATING STATION
Address: 5025 DELEVAN RD
City: MAXWELL
Status: L - Large Generator

Permit id#: CAR000188102

Last update 10/29/2007. Activities at this facility include:
Fossil Fuel Electric Power Generation

SWINERTON & WALBERG DELEVAN	HWIS	DIRKS & DELEVAN RD MAXWELL		10 Map Id 0 mile E
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Hazardous Waste Information System

Site: SWINERTON & WALBERG DELEVAN PR
Address: DIRKS & DELEVAN RD
City: MAXWELL
Status: EPA ID#: CAL000084256

		88/89	90/91	92/93	94/95	96/97	98/99	00/01	02/03	04/05
Unspec oil cont waste	ton					.2				
Contaminated soil	ton					.65				

PACIFIC GAS AND ELECTRIC COM	RCRA	4780 DIRKS RD MAXWELL	11 Map Id 0 mile E
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RCRA Generators

Site: PACIFIC GAS AND ELECTRIC COMPA
Address: 4780 DIRKS RD
City: MAXWELL
Status: S - Small Generator

Permit id#: CAR000200642

Last update 06/01/2009. Activities at this facility include:
Fossil Fuel Electric Power Generation

PG&E-DELEVAN COMPRESSOR STA	HWIS	DIRKS RD & RD D, OFF HWY 5 WILLOWS	12 Map Id 0 mile E
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Hazardous Waste Information System

Site: PG&E-DELEVAN COMPRESSOR STA
Address: DIRKS RD & RD D, OFF HWY 5
City: WILLOWS
Status: EPA ID#: CAD981372824

		88/89	90/91	92/93	94/95	96/97	98/99	00/01	02/03	04/05
Sol without metals (PH >12.5)	ton				.13					
Aq sol with org residues <10%	ton								1.92	
Asbestos containing waste	ton	.04	.03	1.8	.02	.91	.84	.02	.25	.01
Inorganic solid waste	ton				.02	.03				
Hydrocarbon solvents	ton				.03				.32	
Unspecified solvent mixture	ton					.08		.02	.19	
Waste oil and mixed oil	ton					3.98			2.5	7.05
Unspec oil cont waste	ton	.35	.87	.12	67.68	4.6	4.9	4.33	24.09	1.12
Latex waste	ton					.04			.02	
Off-spec, aged or surplus org	ton					.12				.05
Unspec organic liquid mixture	ton	.55		.1	.1	.07	.44	.06	.08	.62
Other organic solids	ton					.06			.04	3.8
Paint sludge	ton						.01		.2	.08
Unspecified sludge	ton						2.92			
Empty non-pesticide cont >30 gal	ton				.02					.31
Contaminated soil	ton									7.91

PG&E- DELEVAN COMPRESSOR STA	AFS	DIRKS RD & RD D OFF HWY 5	13
PG&E- DELEVAN COMPRESSOR STATI	RCRA	WILLOWS	Map Id 0 mile E

AIRS Facility System (AFS)

Site: PG&E- DELEVAN COMPRESSOR STATI
Address: DIRKS RD & RD D OFF HWY 5
City: WILLOWS
Status:

Permit id#: CAD981372824

RCRA Generators

Site: PG&E- DELEVAN COMPRESSOR STATI
Address: DIRKS RD & RD D OFF HWY 5
City: WILLOWS
Status: S - Small Generator

Permit id#: CAD981372824

Acknowledge date 03/31/1991. Last update 06/27/2002.

Activities at this facility include:

Natural Gas Distribution
Pipeline Transportation of Natural Gas

BANJAMIN P. BABER

UST

MCDERMOTT RD, 17 32 A
MAXWELL

Uknwn
Map Id

Underground Storage Tanks

Site: BANJAMIN P. BABER
Address: MCDERMOTT RD, 17 32 A
City: MAXWELL
Status: 00000041936 (198798A)

Activity: ARM
550 gallon, single-walled, unlined, steel clad tank (regular), installed in 1949

PG&E PCB SPILL SITES

HWIS

PCB SPILL
SITES

Uknwn
Map Id

Hazardous Waste Information System

Site: PG&E PCB SPILL SITES
Address: PCB SPILL
City: SITES
Status: EPA ID#: CAD981392426

JIM OWENS CATTLE COMPANY

UST

SITES LADOGA ROAD-WEST OF MA
SITES RANCH

Uknwn
Map Id

Underground Storage Tanks

Site: JIM OWENS CATTLE COMPANY
Address: SITES LADOGA ROAD-WEST OF MAXW17N4W 17
City: SITES RANCH
Status: 00000060465 (198798A)

Activity: RANCHING
tank

Funks Reservoir and Delevan Pipeline

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ENVIRONMENTAL RECORD SEARCH

for the site

FUNKS RESERVOIR AND DELEVAN PIPELINE CA

performed for

DEPARTMENT OF WATER RESOURCES

03-04-2010



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INTRODUCTION

This document, prepared in accordance with ASTM Standard E-1527-05 and 40 CFR 312.26; Reviews of Federal, State, Tribal, and local government records on 03-04-2010 at the request of DEPARTMENT OF WATER RESOURCES, reports the findings of BBL's investigation of environmental concerns in the vicinity of Funks Reservoir And Delevan Pipeline CA.

A total of 50 records were identified, representing 46 separate sites. None of these records relates to the subject site itself.

A total of 24 records with incomplete location information were found that could be close by the subject site.

The identified sites are grouped into two separate categories - sites with known environmental concerns (10) and sites which have just operating permits (36).

The report is divided into the following segments:

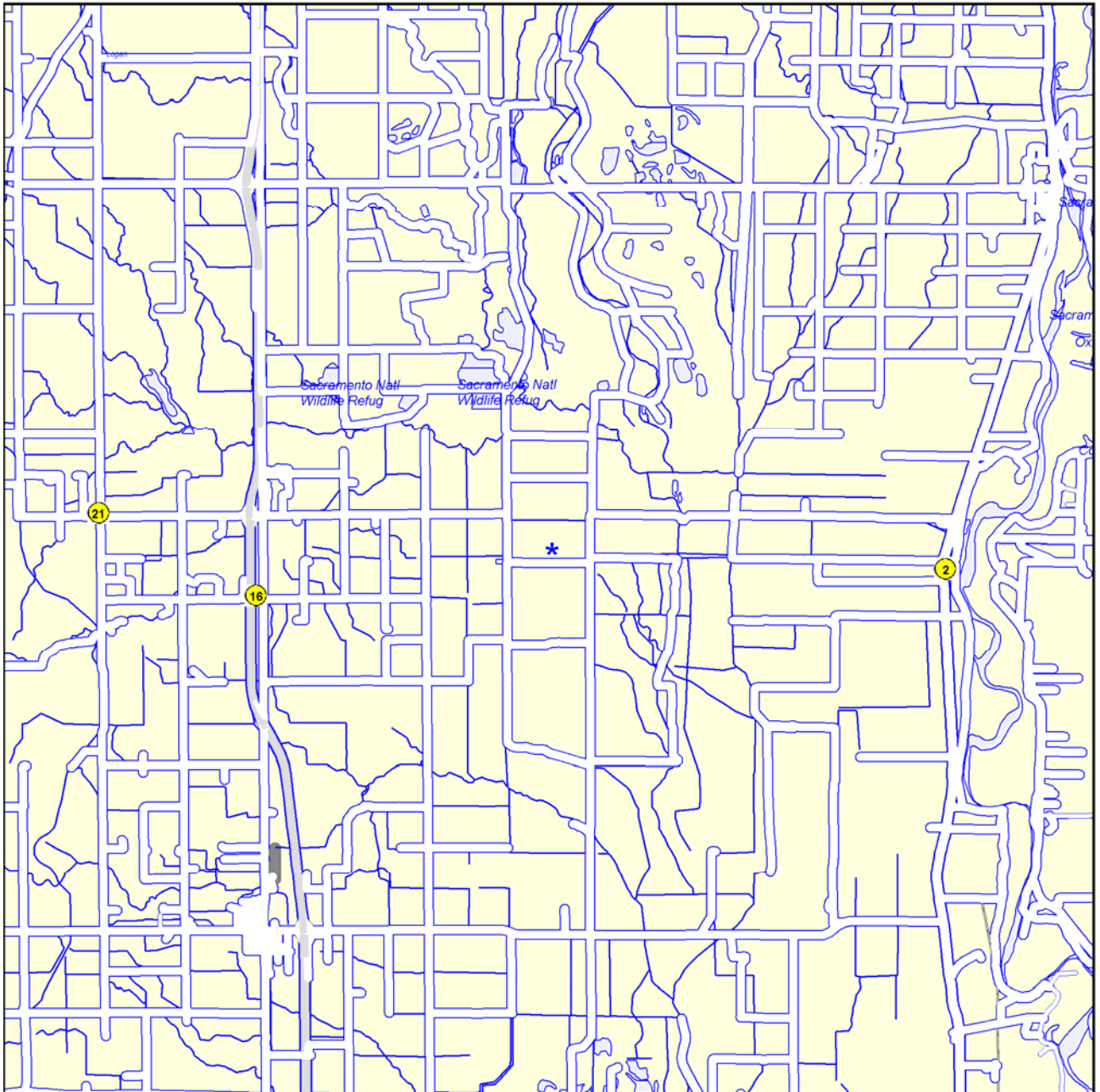
- **Overview Table** - An overview of all the identified records of concern summarized by distance and source.
- **Topographic Map** - of the surrounding area of the subject site.
- **Contour Map** - of the surrounding area of the subject site.
- **Present Aerial Photograph** - of the surrounding area of the subject site.
- **Summary** - listing of the sources investigated and identified records in order of distance to the subject property for each of the categories **Known Environmental Concerns** and **Operating Permits Only**.
- **Detailed Report** - listing of the sites with detailed status information.

SUBJECT SITE INFORMATION

Address City	FUNKS RESERVOIR AND DELEVAN PIPELINE CA 95979	County	
Present Tenant	N/A	Latitude	39° 20' 35"
		Longitude	122° 7' 34"
		Easting	575297m
		Northing	4355016m
		Zone	10






Environmental Concerns	Page	Search Dist	Site	< 1/8	1/8-1/4	1/4-1/2	1/2-1/1	area	un kwn	total
National Priority List	1	1 mile								
CERCLIS	1	1 mile								
NFRAP	1	1 mile								
Federal Facilities	2	1 mile								
Emergency Response Notification System	2	1/2 mile		1			1			2
Hazardous Material Incident Report System	2	subject								
Targeted Brownfields Assessments	2	1 mile								
Site Enforcement Tracking Sytem	3	1 mile								
Enforcement Docket (DOCKET/CDETS)	3	1/2 mile								
C-Docket	3	1/2 mile								
Integrated Compliance Information System	3	1 mile								
CORRACTS	3	1 mile								
RCRA - TSD Facilities	4	1 mile								
Indian LUST/VCP/UST	4	1 mile								
Federal Enforcement Dockets	4	1 mile								
Federal Lead	4	1 mile								
State Response	5	1 mile								
Voluntary Cleanup Program	5	1/2 mile								
Properties Needing Further Evaluation	5	1/2 mile								
Military Evaluation Sites	5	1 mile								
Expedited Remedial Action	5	1/2 mile								
Border Zone	6	1/2 mile								
School Property Evaluation Program	6	1/2 mile								
SMBRPD Land Use Restrictions	6	1/2 mile								
HWMP Deed/Land Use Restrictions	6	1/2 mile								
Corrective Action	6	1 mile								
Historical Sites	7	1 mile					2			2
CALSITES - No Further Action	7	1/2 mile								
Cortese	7	1 mile								
Leaking Underground Storage Tanks	7	1 mile					3			3
Solid Waste Information System	8	1 mile								
Well Investigation Program	8	1 mile								
Drinking Water Program	8	1 mile								
Toxic Releases	9	1 mile		1			3			4
Land Disposal Sites	9	1 mile					1			1
Toxic Pits	9	1 mile								
Solid Waste Assessment Test	9	1 mile								
Environmental Concern References				2			10			12
Environmental Concern Sites				3			7			10
Operating Permits										
RCRA Generators	10	1/2 mile		2			1			3
SARA Title III,section 313 (TRIS)	10	1/2 mile								
Nuclear Regulatory Commission Licensees	11	1/2 mile								
PCB Waste Handlers Database	11	1/2 mile								
Permit Compliance System (PCS)	11	1/2 mile								
AIRS Facility System (AFS)	11	1/2 mile								
Section Seven Tracking System	11	1/2 mile		1						1
FIFRA/TSCA tracking system	11	1/2 mile								
Federal Facilities Information System (FFIS)	12	1/2 mile								
Chemicals in Commerce Information System	12	1/2 mile								
FINDS EPA Facility Index System	12	1/2 mile		1						1
Hazardous Waste Information System	12	1/2 mile		1					3	4
Underground Storage Tanks	13	1/2 mile		7			1		21	29
Operating Permits References				12			2		24	38
Operating Permits Sites				11			1		24	36
Total References				14			12		24	50
Total Sites				14			8		24	46

* The classification by distance takes into consideration physical property sizes by assuming a standard size.

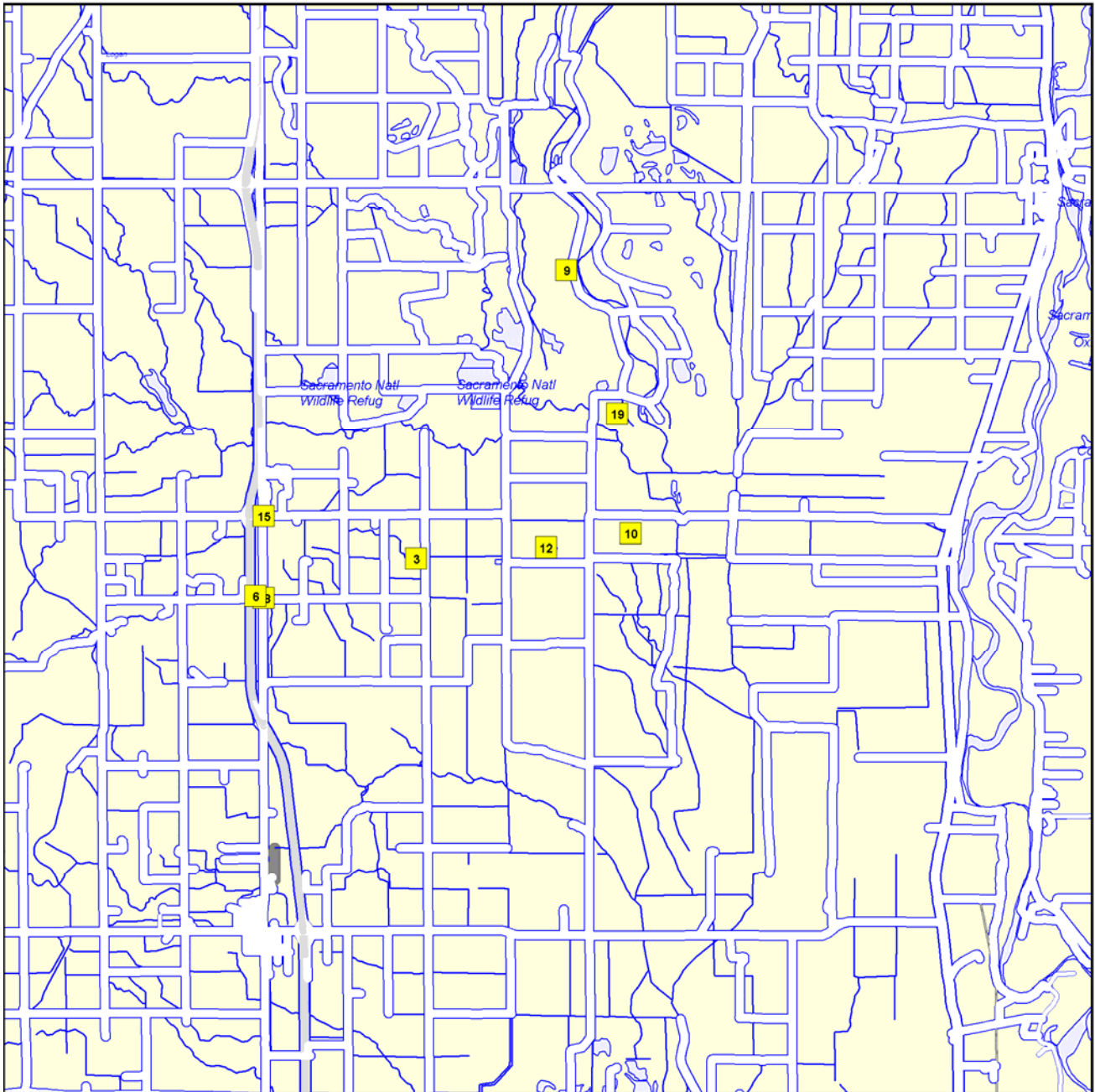


.3 inch to 1/2 mile (the circles do not include any buffer zone)








-  ENVIRONMENTAL CONCERNS - HIGH PRIORITY
-  ENVIRONMENTAL CONCERNS
-  ENVIRONMENTAL CONCERNS - WITH A 'NO FURTHER ACTION' STATUS'
-  OPERATING PERMITS ONLY
-  WATER WELLS

APPROXIMATE LOCATION OF IDENTIFIED SITES WITH KNOWN ENVIRONMENTAL CONCERNS IN THE VICINITY AT FUNKS RESERVOIR AND DELEVAN PIPELINE



3 inch to 1/2 mile (the circles do not include any buffer zone)



-  ENVIRONMENTAL CONCERNS - HIGH PRIORITY
-  ENVIRONMENTAL CONCERNS
-  ENVIRONMENTAL CONCERNS - WITH A 'NO FURTHER ACTION' STATUS'
-  OPERATING PERMITS ONLY
-  WATER WELLS

APPROXIMATE LOCATION OF IDENTIFIED SITES WITH OPERATING PERMITS ONLY IN THE VICINITY AT FUNKS RESERVOIR AND DELEVAN PIPELINE