

DRAFT INITIAL SITE ASSESSMENT (ISA) UPDATE
Interstate 80/State Route 65 Interchange
(80/65 IC) Improvement Project
EA 03-4E3200; 03-PLA-80/65-PM 1.9-6.1/R4.8-R7.3
Placer County, California

Prepared for
CH2M Hill

September 2014

Prepared by
Blackburn Consulting
2491 Boatman Ave
West Sacramento, CA 95691

Draft Initial Site Assessment (ISA) Update
Interstate 80/State Route 65 Interchange (80/65 IC) Improvement Project
EA 03-4E3200; 03-PLA-80/65-PM 1.9-6.1/R4.8-R7.3
Placer County, California

TABLE OF CONTENTS

EXECUTIVE SUMMARY	I
1 INTRODUCTION.....	1
2 PROJECT DESCRIPTION AND LOCATION.....	2
2.1 Current Land Use.....	3
2.2 Topography and Drainage.....	4
2.3 General Geologic Conditions.....	4
2.4 Surface Water, Groundwater and Wells	5
2.5 Historic Land Use	6
2.5.1 Aerial Photograph Review	6
2.5.2 Topographic Map Review	7
2.5.3 Historical Sanborn® Map Review	8
3 RECORDS REVIEW	8
3.1 County, State and Federal Records Review.....	8
3.2 Summary of Records Search.....	8
3.3 Historical City Directory Review	9
3.4 Title Documents Review.....	9
3.5 Prior Environmental Reports Reviewed	9
4 RECONNAISSANCE INFORMATION	10
5 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS	10
5.1 Previously Identified Hazardous Materials Issues based on 2009 Project Footprint.	10
5.2 Hazardous Materials Issues Base on the Expanded Project Footprint.....	12
6 RECOMMENDATIONS SUMMARY	13
7 LIMITATIONS.....	14
8 REFERENCES.....	15

Draft Initial Site Assessment (ISA) Update
Interstate 80/State Route 65 Interchange (80/65 IC) Improvement Project
EA 03-4E3200; 03-PLA-80/65-PM 1.9-6.1/R4.8-R7.3
Placer County, California

TABLE OF CONTENTS (CONTINUED)

FIGURES Figure 1 – Vicinity Map
 Figure 2 – Site Plan

APPENDIX A – Aerial Photographs

APPENDIX B – Topographic Maps

APPENDIX C – EDR Report

APPENDIX D – Site Photographs

APPENDIX E – Geocon Aerially Deposited Lead and Traffic Stripe Paint Investigation Report

APPENDIX F – BCI Initial Site Assessment Eureka Road/I-80 Improvement Project

APPENDIX G – Caltrans Hazardous Waste Revised Evaluation

EXECUTIVE SUMMARY

CH2M Hill retained Blackburn Consulting (BCI) to complete this Initial Site Assessment (ISA) Update for the proposed improvements at the Interstate 80/State Route 65 Interchange (80/65 IC) Improvement project in Placer County, California. The purpose of this assessment is to refresh and expand the previous hazardous waste evaluation completed by Caltrans in order to identify recognized environmental conditions¹ (RECs) and potential RECs that may significantly impact project planning and construction. The previous evaluation “*Hazardous Waste Revised Evaluation for a Preliminary Environmental Analyses (PEAR) Report*” dated March 24, 2009 was prepared for the project limits at that time. After 2009, the project limits were expanded. This ISA Update focuses on the 80/65 Interchange (IC) within the overall project limits addressing the expanded project footprint which includes three Build Alternatives and thirteen potential partial and/or complete acquisition parcels. We prepared this report in general conformance with the American Society of Testing and Materials (ASTM) Standard E1527-13, “*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.*”

This ISA concludes there is a potential for hazardous materials conditions within or adjacent to the project boundaries which may potentially impact the project. The conditions are summarized below and further discussed in the body of this report.

APN 015-162-007 (Full acquisition): Stonehouse Court (unknown address)

A residence, circa 1928, is present at this parcel. Common issues associated with homes of this era include asbestos containing materials, lead based paints, leach fields, septic tanks, and heating oil tanks. Acquisition of this parcel is included in all three Build alternatives. Consequently, further assessment is recommended. This assessment should include a site inspection, owner interview and county file review.

APN 015-162-005 (adjacent parcel) Alta Sierra Body Shop/Venture Out Recreational Vehicles:

Records indicate six registered Underground Fuel Storage Tanks (USTs) exist at the site. A gasoline release from a leaking underground storage tank (LUST) was discovered in 1990. The release was listed as “soil only” and the case was closed in 1992. This parcel is adjacent to acquisition parcels in all three Build alternatives. Consequently, to reduce the potential of encountering unexpected contamination we recommend obtaining additional information about the contamination history of this parcel. Further assessment should include a site inspection, owner interview and county file review.

¹ BCI uses the term Recognized Environmental Condition (REC) in general compliance with ASTM E1527-13, which defines the meaning as “*The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property (1) due to any release to the environment, (2) under conditions indicative of a release to the environment or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include de minimus conditions that generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate regulatory agencies. Conditions determined to be de minimus are not recognized environmental conditions.*”

APN 015-450-079 (partial acquisition): Roseville Golf and Sunsplash

A 1,000 gallon above ground fuel storage tank (AST) is located between the parking structure and the racetrack. The fence line inspection revealed the AST is stored within a spill containment area. No reports of unauthorized releases have been reported. Acquisition of this parcel is included in Build Alternatives 2 and 3; however, due to the distance of the AST from the acquisition area and its location within a spill containment area, the risk of hazardous material impacts to the proposed acquisition area is low. If the project limits change and additional areas of acquisition are to occur at this parcel, further assessment is recommended. This assessment should include a site inspection, county file review and owner interview.

Interstate 80 (I-80) Aerially Deposited Lead (ADL)

Sampling results (Geocon) indicate the average levels of lead found along I-80 within the project limits are below the levels requiring regulatory action. Soils excavated from the surface to any depth up to 3 ft can be reused or disposed as non-hazardous soil with respect to lead content. An appropriate Lead Compliance Plan and Lead Awareness Training Plan must be prepared by the contractor to prevent or minimize worker exposure to lead.

State Route 65 (SR65) Aerially Deposited Lead (ADL)

Typically, Caltrans requires an ADL investigation for improvements along State owned roads constructed prior to 1987, which is the date of effective removal of lead from automobile fuels. SR65 and the 80/65 IC were not constructed until 1992, therefore the likelihood of encountering significant ADL concentrations in the improvement area is low.

Taylor Road Aerially Deposited Lead (ADL)

The presence of ADL is not uncommon adjacent to heavily traveled roadways in service prior to 1987. Based on review of aerial photos and topographic maps, the existing Taylor Road has been in service as a primary route in the region since at least 1941. Project plans include disturbing soil along Taylor Road; therefore the ADL assessment needs to be expanded to include this area.

Yellow and White Traffic Stripe

Due to potentially hazardous levels of lead and chromium in yellow and white color traffic paint and/or thermoplastic stripes, if removal is included in the project scope, it shall be removed and disposed of in accordance with Caltrans Standard Special provisions for Hazardous Waste.

Asbestos Containing Materials (ACM) and Lead Based Paint (LBP)

The as-built plans for the bridges impacted by the project indicate no ACM or LBP on the structures. However, utilities running through utility openings in the structure may contain ACM. We recommend a properly certified inspector survey the bridges for ACM and LBP.

DRAFT INITIAL SITE ASSESSMENT (ISA) UPDATE

Interstate 80/State Route 65 Interchange (80/65 IC) Improvement Project

EA 03-4E3200; 03-PLA-80/65-PM 1.9-6.1/R4.8-R7.3

Placer County, California

BCI File No.1980.4.2

September 3, 2014

Metal Beam Guardrail (MBGR) Wood Post

If MBGR is removed, the contractor shall prepare and submit a safety and health work practices plan for handling treated wood waste approved by an ABIH Certified Industrial Hygienist.

Treated wood waste must be disposed of in an approved treated wood waste facility.

Transformers/Utilities

Our scope of services did not include a formal utility survey or an inventory of past and present transformers; however, two PG&E/SMUD power towers are located within the proposed acquisition area at Golfland. Future removal and/or relocation activities should comply with current regulations. If the relocation of power facilities or high voltage power lines is required, any existing transformers should be checked for the presence of polychlorinatedbiphenyls (PCBs) or other hazardous materials by the utility owner, and if present, should be properly remediated and disposed. Identification and remediation of old transformers is the responsibility of the utility owner.

1 INTRODUCTION

Blackburn Consulting (BCI) prepared this Initial Site Assessment (ISA) Update for proposed improvements at the Interstate 80/State Route 65 Interchange (80/65 IC) Improvement project in Placer County, CA. The purpose of this assessment is to refresh and expand the “*Hazardous Waste Revised Evaluation for a Preliminary Environmental Analyses (PEAR) Report*” issued by Caltrans on March 24, 2009, in order to identify recognized environmental conditions² (RECs) and potential RECs that may significantly impact project planning and construction. We prepared this report in general conformance with the American Society of Testing and Materials (ASTM) Standard E1527-13, “*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.*”

The scope of this ISA Update reassesses the 2009 project footprint and is expanded to address the current project footprint including thirteen partial or complete acquisition parcels within three revised Build alternatives. Partial or complete acquisition parcels are:

- APN 015-450-022 (Partial acquisition) COR Conservation Easement
- APN 456-010-028 (Partial acquisition) COR Conservation Easement
- APN 455-010-032 (Partial acquisition) COR Conservation Easement
- APN 046-020-069 (Partial acquisition) COR Conservation Easement
- APN 046-020-070 (Partial acquisition) COR Conservation Easement
- APN 015-162-001 (Full acquisition) Undeveloped area south of Cattlemens Restaurant
- APN 015-162-002 (Partial acquisition) Cattlemens Restaurant – Parking Lot
- APN 015-162-004 (Partial acquisition) Flooring Liquidators – Parking Lot
- APN 015-162-006 (Partial acquisition) Northern California Conference of Seventh Day Adventist Church
- APN 015-162-007 (Full acquisition) Stonehouse Court
- APN 015-450-059 (Partial acquisition) Hilton Garden Inn - Landscaping
- APN 015-450-058 (Partial acquisition) Larkspur Landing Hotel - Landscaping
- APN 015-450-079 (Partial acquisition) Roseville Golfand Sunsplash – Parking Lot

To conduct this ISA, BCI:

- Conducted a site visit to observe current land use and potential indications of hazardous waste/contamination within both the existing and potentially expanded Caltrans right-of-

² BCI uses the term Recognized Environmental Condition (REC) in general compliance with ASTM E1527-13, which defines the meaning as “*The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property (1) due to any release to the environment, (2) under conditions indicative of a release to the environment or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include de minimus conditions that generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate regulatory agencies. Conditions determined to be de minimus are not recognized environmental conditions.*”

way. Observation of acquisition parcels was limited to those areas visible from publicly accessible areas;

- Reviewed updated historical aerial photographic and topographic maps coverage of the site and surrounding properties to identify past and present land use for indications of potential sources of contamination;
- Performed updated federal, state, and county records review for indications of the use, misuse, or storage of hazardous materials at or adjacent to the acquisition parcels. This commercial records review was provided by Environmental Data Resources, Inc. (EDR) of Southport, Connecticut;
- Reviewed the general site geology, ground water, and soil conditions through published maps and literature; and
- Reviewed previous reports that include the project area.

2 PROJECT DESCRIPTION AND LOCATION

This ISA Update focuses on the 80/65 IC within the overall project limits which consist of Interstate 80 (I-80) from the Douglas Boulevard Interchange to the Rocklin Road Interchange (post miles 1.9-6.1 – Placer County) and State Route (SR 65) from the I-80 junction to the Pleasant Grove Boulevard Interchange (post miles R4.8-R7.3 - Placer County). The total length of the project on SR 65 is 2.5 miles and on I-80 is 4.2 miles. The project area also includes various local roads, specifically portions of:

- Galleria Boulevard/Stanford Ranch Road
- Pleasant Grove Boulevard
- Eureka Road/Atlantic Street
- East Roseville Parkway
- Rocklin Road
- Taylor Road

The 80/65 IC improvements project has three Build alternatives:

- Alternative 1 – Taylor Road Full Access Interchange
- Alternative 2 – Collector-Distributor System Ramps
- Alternative 3 - Taylor Road Interchange Eliminated

The project includes potential full or partial acquisition of thirteen parcels. Figure 1 is a Vicinity Map and Figure 2 is a Site Plan of the proposed acquisition properties including Assessor Parcel Numbers (APNs).

2.1 Current Land Use

The project footprint addressed in this ISA Update includes the current interchange at I-80 and SR65 and portions of Taylor Road. The project footprint includes and is bordered by undeveloped land and commercial and retail businesses. Businesses along Taylor Road are primarily automotive related (Meineke, Yamaha, Enterprise Rent-a-Car, Cooks Collision, Auto Center, Golden State Auto). Other businesses include Cattlemens Restaurant, Flooring Liquidators, Hilton Garden Inn, Larkspur Landing Hotel and Roseville Golf and Sunsplash. The area located southeast of I-80 is within the City of Roseville (COR) Conservation easement and is bordered by Secret Ravine creek and is mostly covered by dense shrubs and trees.

Current land use of the proposed acquisition parcels is:

APN 015-162-001 (Full acquisition): This is a small triangular undeveloped parcel located immediately south of Cattlemen's Restaurant.

APN 015-162-002 (Partial acquisition): Cattlemens Restaurant and associated parking lot are located at this parcel. The parcel is primarily paved and surrounded by landscaping. Partial acquisition is proposed along the southeast edge.

APN 015-162-004 (Partial acquisition): Flooring Liquidators and associated parking are located at this parcel. The parcel is primarily paved. Partial acquisition is proposed along the southeast edge.

APN 015-162-006 (Partial acquisition): Northern California Conference of Seventh Day Adventist Church building and associated parking are located at this parcel. Partial acquisition is proposed along the north edge.

APN 015-162-007 (Full acquisition): A small office building, power station/transformer, large garage, vehicles and cargo containers are visible. The site curves to the southeast but a locked chain link fence prohibited visual inspection past the fence. A stone house is located at the southwest edge of the parcel. At the locked gate, Stonehouse Court becomes a dirt and gravel road with dry grasses and shrubs.

APN 015-450-022, APN 456-010-028, APN 455-010-032, APN 046-020-069 and APN 456-020-070 (Partial acquisitions): These parcels are within the City of Roseville (COR) Conservation Easement and are covered primarily with dense shrubs, trees and dry grasses. These parcels border Secret Ravine. Partial acquisition is proposed along the north edge.

APN 015-450-059 (Partial acquisition): Hilton Garden Inn and associated parking is located at this parcel. Partial acquisition is proposed along the west edge.

APN 015-450-058 (Partial acquisition): Larkspur Landing Hotel and associated parking is located at this parcel. Partial acquisition is proposed along the west edge.

APN 015-450-079 (Partial acquisition): Roseville Golf and Sunsplash and associated parking are located at this parcel. Partial acquisition for Alternative 2 is proposed along the western fence line and partial acquisition for Alternative 3 extends into the parking lot. PG&E/SMUD power towers are located within the proposed acquisition area. Partial acquisition is proposed along the west edge.

2.2 Topography and Drainage

The topography within and surrounding the project area is generally flat. The site elevation is around 220 feet above mean sea level (msl) based on the USGS Target Property Map, Roseville, California, 1992 (EDR Report, Appendix C). Drainage for the area is generally southwest towards the Secret Ravine/Dry Creek/Miners Ravine drainage.

2.3 General Geologic Conditions

The site lies on the eastern margin of the Great Valley Geomorphic Province (Sacramento Valley portion). The Great Valley is bordered by the Cascade and Klamath Ranges to the north, the Coast Ranges to the west, and the Sierra Nevada to the east. The valley was formed by tilting of the Sierran Block with the western side dropping to form the valley and the eastern side uplifted to form the Sierra Nevada. The valley deposits are characterized by a thick sequence of alluvial, lacustrine, and marine sediments. The thickness of the sediments varies from a thin veneer at the edges of the valley, to thousands of feet in the central portion. In the project area, granitic rock and volcanic deposits occur along the valley margin where the western slope of the Sierra Nevada is encountered.

Based on review of published geologic maps (Livingston, 1974, Wagner et al, 1981; Loyd, 1995, Mulder, 2007), our site review, and available subsurface information, the project area is underlain by the following:

Granitic Rock

The granitic rock in the project area is known as the Rocklin Pluton; it is comprised of quartz diorite and is deeply weathered (decomposed) in many areas. Within the project area, granitic rock is limited to the area immediately west of the Rocklin Road Interchange. The rock in this area is typically decomposed to intensely weathered within approximately 5 to 10 feet of the surface with isolated “boulders” (or bodies) of moderately to slightly weathered, hard rock.

Mehrten Formation

Deposits of the Mehrten Formation in the project area consist primarily of andesitic, volcanic mudflow breccia, and cobble conglomerate. Breccia consists of a gray mixture of gravel to boulder size, angular, andesitic fragments. These fragments are well cemented in a matrix of volcanic lapilli and ash (tuff). The conglomerate consists primarily of cobbles in a well-cemented matrix of andesitic sand and silt, and often contains interbedded layers of sandstone, siltstone, and lenses of mudflow breccia. In the project area, the lowest portions of the Mehrten Formation are often underlain by claystones likely associated with the Valley Springs or Ione Formations.

Riverbank and Turlock Lake Formations

Sediments of the Riverbank and Turlock Lake Formation occur in the project area. These are alluvial deposits that are typically composed of interbedded medium dense to dense sands (often cemented) and gravels, and stiff to hard silts and clays. Bedding is typically horizontal, lenticular, and discontinuous. These sediments are Late to Middle Pleistocene age (deposited over 150,000 years ago).

Other Geologic Units

In addition to the geologic units discussed above, several shallow waterways cross the project area (including Secret Ravine, Miners Ravine, and Antelope Creek) and we expect these waterways will contain a certain thickness of alluvium (or stream terrace deposits) at and near the stream banks and active channel alluvium along the base. Alluvium likely consists of several feet of loose sand and gravel with some cobbles and boulders.

Highway embankment fill is also present at a number of locations along the project corridor. We expect embankment fill to be engineered fill, placed in accordance with Caltrans specifications, that consists of locally derived clay, silt, sand, and gravel.

2.4 Surface Water, Groundwater and Wells

The depth to groundwater beneath the project area is variable due to:

- Significant changes in ground surface elevation
- The presence of alluvial sediments that extend through the central portion of the area
- Relatively hard, well consolidated sediments and hard rock on the project perimeter
- Presence of several creek beds

Regionally, MWH (2007) shows groundwater elevation ranging from approximately 45 feet above mean sea level (msl) at the west end of the project to approximately 65 feet at the east end. Based on this map, regional groundwater levels are generally greater than 100 feet below the ground surface and the gradient is to the west-southwest.

While the groundwater mapping provides the approximate elevation of the deeper/regional groundwater conditions, groundwater that can impact project design and construction may occur much shallower. In general, groundwater should be expected near the elevation of water in the adjacent creek beds such as Secret Ravine, Miners Ravine, and Antelope Creek. Existing subsurface data that we reviewed indicates shallow groundwater occurrence at the locations and elevations shown in Table 1.

DRAFT INITIAL SITE ASSESSMENT (ISA) UPDATE

Interstate 80/State Route 65 Interchange (80/65 IC) Improvement Project

EA 03-4E3200; 03-PLA-80/65-PM 1.9-6.1/R4.8-R7.3

Placer County, California

BCI File No.1980.4.2

September 3, 2014

TABLE 1: Summary of Shallow Groundwater Occurrence				
General Location	Approximate Depth to Groundwater (ft)	Approximate Groundwater Elevation (ft)	Reference Used	Notes
West end (Miners Ravine)	2 to 5 feet	151	Topographic map and Miners Ravine Bridge LOTB (1989)	At Miner's Ravine
West end (Atlantic St)	15	165	Atlantic St. OC LOTB (1988)	
West End (Roseville Pkwy)	17 to 20	154 - 185	Roseville Pkwy OC LOTB (1998)	Groundwater elevation increases to the southeast
West Central (Taylor Road)	29	171	Taylor Road OC, Foundation Investigation (1986)	
Central (65/80 Separation)	<0.5 - 25	193 to 207	Route 65/80 Separation LOTB (1984)	Shallow water appears to be a localized condition
East Central	10 - 25	200	Topographic map	Adjacent to Secret Ravine
Northwest (East Roseville Viaduct)	12 - 14	199 - 202	East Roseville Viaduct LOTB (1984)	Near Taylor Road
Northwest (East Roseville Viaduct)	<0.5 - 9	169 - 175	East Roseville Viaduct LOTB (1984)	Near Antelope Creek

There is one Federal USGS well located within a one mile radius of the project area.

2.5 Historic Land Use

2.5.1 Aerial Photograph Review

We reviewed the following aerial photos:

- 1947 Photo by USGS, Scale 1"=500'**
- 1952 Photo by Southwestern, Scale 1"=500'**
- 1961 Photo by Cartwright, Scale 1"=500'**
- 1966 Photo by USGS, Scale 1"=500'**
- 1981 Photo by Cartwright, Scale 1"=500'**
- 1993 Photo by USGS, Scale 1"=500'**
- 1988/99 Composite Photo by EDR, Scale 1"=500'**
- 2005 Photo by EDR, Scale 1"=500'**
- 2009 Photo by EDR, Scale 1"=500'**
- 2010 Photo by EDR, Scale 1"=500'**
- 2012 Photo by EDR, Scale 1"=500'**

Historical aerial photography is reviewed to identify past conditions that may indicate potential hazardous materials issues within or adjacent to the 80/65 IC Improvements project area. Aerial photographs are in Appendix A. The following summary highlights our findings.

1947: The project area is generally open land which includes the Secret Ravine floodplain. Taylor Road and the Southern Pacific Railroad are present. Several parcels along Taylor Road appear to be cleared but do not appear to be developed for agriculture. A home/structure is present on the precursor to Stonehouse Court.

1952: No significant changes.

1961: Interstate 80 is constructed and includes an overcrossing at Taylor Road. The individual parcels between Taylor Road and I-80 are visible and undeveloped.

1966: No significant changes.

1981: Structures are present on APN 015-162-002, 015-162-004 and APN 015-162-005 (adjacent parcel). The precursor to Stonehouse Court curves to the south and a second road is present parallel to it.

1993: SR 65 connector to I-80 is present and includes an undercrossing at Taylor Road. The SR 65 south bound ramp to west bound I-80 altered parcel APN 015-162-007. The structures are no longer visible on that parcel. Stonehouse Court is visible in its current alignment.

1998/1999: A large building is located north of the 80/65 IC connector. Residential development is increasing northwest of the railroad tracks south of SR 65.

2005: No significant changes.

2009: All parcels between Taylor Road and I-80 are developed in the current configuration.

2010, 2012: No significant changes.

2.5.2 Topographic Map Review

Topographic maps reviewed include a 30-minute quad map from 1893, 7 ½ -minute quad maps from 1910, 1953, 1954, 1967, 1975, and 1992; and 15 minute quad maps from 1941, 1947, 1953 and 1954. The following summary includes noted changes within and adjacent to the project area.

1893: The project area is generally open land including the Secret Ravine floodplain. Land would typically be used for cattle grazing in this area. The Central Pacific Railroad is present.

1910: No significant changes.

1941, 1947: Taylor Road/US-40 is located adjacent to the railroad.

1953: Taylor Road is identified as North Sacramento Freeway (US-40).

1954: No significant changes.

1967: I-80 is present. The interchange between Taylor Road and I-80 is present.

1975 and 1981: No significant changes.

1992: SR 65 is present.

Copies of topographic maps are in Appendix B.

2.5.3 Historical Sanborn® Map Review

Sanborn Maps do not exist for the subject parcels or the surrounding area.

3 RECORDS REVIEW

3.1 County, State and Federal Records Review

Environmental Data Resources, Inc. (EDR) provided a “Radius Map with GeoCheck” on July 18, 2014 for the target property. A copy of the EDR Report’s Executive Summary is in Appendix C. The remainder of the report is included on a CD, also in Appendix C. The search includes a review of county, state, and federal databases for sites located within a 1-mile radius from the approximate outline of the target area. The EDR report includes a complete listing of the databases searched. Sites with adequate address information are plotted on EDR’s site plan “EDR Radius Map with Geocheck”. EDR lists sites with inadequate address information as “orphan sites” and does not provide mapped locations. BCI reviewed the complete list of 20 “orphan sites” identified by EDR and determined that none of these sites appear to be located within or adjacent to the project corridor. BCI also reviewed the web-based Geotracker and EnviroStor databases. Geotracker is the California State Water Resources Control Board (SWRCB) data management system for managing sites that impact groundwater, especially those that require treatment, such as underground storage tanks. EnviroStor is the California Department of Toxic Substance Control (DTSC) online database for identifying sites that have known contamination or sites for which there may be reason to investigate further.

3.2 Summary of Records Search

To generate this summary, we reviewed the databases for all sites listed within the searched area. The records review identified the following sites with potential hazardous material conditions at or immediately adjacent to the project area.

APN 015-450-079 (partial acquisition parcel), 1893 Taylor Road:

Roseville Golfland Sunsplash LTD – This site is listed in the AST database. One 1,000 gallon Above Ground Fuel Storage Tank (AST) is registered at this site.

APN 015-162-005 (adjacent parcel), 2020 Taylor Road:

Alta Sierra Body Shop - This site is listed in the HIST UST database. Six registered Underground Fuel Storage Tanks (USTs) are listed for this site. The listing includes two 1,000 gallon unleaded gasoline tanks and four 1,000 gallon regular gasoline tanks all installed in 1971. No violations are noted in the searched records.

Venture Out Recreational Vehicles - This business is also listed at 2020 Taylor Road. Venture Out Recreational Vehicles is listed in the following databases:

- HIST UST
- HIST CORTESE
- LUST

A gasoline release from a leaking underground storage tank (LUST) was discovered in 1990. No information on the quantity of release or corrective action was noted in the file. The release was listed as “soil only” and the case was closed in 1992.

3.3 Historical City Directory Review

The City Directory review did not identify any conditions that are not already identified in other sections of this report.

3.4 Title Documents Review

BCI was not provided title documents for this assessment.

3.5 Prior Environmental Reports Reviewed

BCI reviewed the following reports that were previously prepared for the area that includes the subject project.

- **Geocon Consultant’s, “Aerially Deposited Lead and Traffic Stripe Paint Site Investigation Report” dated July 2008 (Contract 03A1368, Project EA 367831)**
Based on our review of the Caltrans hazardous waste evaluation (2009), this study is applicable to this project area.
- **BCI’s “Initial Site Assessment for Eureka Rd/I-80 Improvements Project” dated November 2008**
Our review concludes that no notable changes have occurred to modify the conclusions of that report in regard to the project area.

- **Caltrans “Hazardous Waste Revised Evaluation for a PEAR Report” dated March 2009**

Our review concludes that no notable changes have occurred that would modify the conclusions of that report in regard to the project area.

4 RECONNAISSANCE INFORMATION

BCI conducted an updated site reconnaissance on July 30, 2014. The previous site reconnaissance was conducted on May 9, 2013. We made observations from within and adjacent to the subject parcels. Photos from the site visit are in Appendix D. Our observations generally support the land use descriptions and background data above with the following addition:

APN 015-162-007: Unknown address at Stonehouse Court. The southeast portion of the parcel was not accessible or visually observable due to a locked gate at the end of Stonehouse Court. A stone house was visible from the adjacent parking lot. A power station, small office building, large garage, several vehicles and large cargo containers were present on site.

APN 015-450-079: Roseville Golf and Sunsplash. An above ground fuel storage tank (AST) was visible between the parking structure and the racetrack. The AST is located within a spill containment area.

5 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

This ISA Update is to:

- Determine whether there may be hazardous materials at or near the proposed project area at concentrations likely to warrant mitigation pursuant to regulations.
- Identify hazardous materials conditions at the proposed acquisition and adjacent parcels which could affect project design and construction.
- Identify potential site contamination issues.

5.1 Previously Identified Hazardous Materials Issues based on 2009 Project Footprint

BCI reviewed three previously prepared reports to identify hazardous waste/contamination issues for the project area. The findings of these reports remain valid and are discussed below.

Report 1: Geocon Consultants, “*Aerially Deposited Lead and Traffic Stripe Paint Site Investigation Report*” dated July 2008 (Contract 03A1368, Project EA 367831). This report identified:

Aerially Deposited Lead (ADL)

Sampling results indicate the average levels of lead found within the project limits studied are below the levels requiring regulatory action, and the report concluded “Soils excavated from the surface to any depth up to 3 ft can be reused or disposed as non-hazardous soil with respect to lead content”. In addition, an appropriate Lead Compliance Plan and Lead

Awareness Training Plan must be prepared by the contractor to prevent or minimize worker exposure to lead.

Yellow and White Traffic Stripe

Due to potentially hazardous levels of lead and chromium in yellow and white color traffic paint and/or thermoplastic stripes, if removal is included in the project scope, it shall be removed and disposed of in accordance with the Caltrans Special Provision.

Report 2: BCI's "*Initial Site Assessment Eureka Road/I-80 Improvement Project*" dated November 3, 2008. This report identified:

Aerially Deposited Lead

If improvement work is proposed within existing Caltrans right-of-way at Interstate 80, the potential for ADL should be evaluated. An appropriate soil management plan will need to be developed for soil containing significant concentrations of ADL. This was included in the BCI report, but it appears to be sufficiently addressed in Geocon Consultants, "*Aerially Deposited Lead and Traffic Stripe Paint Site Investigation Report*" referenced in Report 1.

Yellow and White Traffic Stripes

Due to potentially hazardous levels of lead and chromium in yellow and white color traffic paint and/or thermoplastic stripes, if removal is included in the project scope, it shall be removed and disposed of in accordance with current regulatory guidance.

Contaminated Shallow Groundwater/Surface Water/Soil at Miners Ravine

Miners Ravine is identified as being potentially impacted by historic gold mining operations. For the Eureka Road project, BCI identified mine tailings (spoils from historic mining) in that projects footprint. Consequently BCI provided a suggested approach to address contaminated mine spoils. For this project BCI did not find evidence of mine tailings in the interchange area, consequently no recommendation for further assessment is included.

Report 3: Caltrans "*Hazardous Waste Revised Evaluation for a Preliminary Environmental Analysis (PEAR) Report*" dated March 24, 2009. This report identified and concluded:

Yellow and White Traffic Stripe

Due to potentially hazardous levels of lead and chromium in yellow and white color traffic paint and/or thermoplastic stripes, if removal is included in the project scope, it shall be removed and disposed of in accordance with the Caltrans Special Provision.

Interstate 80 Aerially Deposited Lead (ADL)

ADL has been found to occur in soils adjacent to highways. ADL has been adequately characterized for this segment of I-80 based on Geocon Consultants "*Aerially Deposited Lead and Traffic Stripe Paint Site Investigation Report*" dated July 2008 (Contract 03A1368, Project EA 367831) referenced in Report 1. Sampling results indicate the average levels of lead found within the project limits are below the levels requiring

regulatory action, and the report concluded “Soils excavated from the surface to any depth up to 3 ft can be reused or disposed as non-hazardous soil with respect to lead content”. In addition, an appropriate Lead Compliance Plan and Lead Awareness Training Plan must be prepared by the contractor to prevent or minimize worker exposure to lead.

Asbestos Containing Materials (ACM) and Lead Based Paint (LBP)

The as-built plans for the bridges impacted by the project indicate no asbestos containing materials (ACMs) or Lead Based Paint (LBP) on the structures. However, utilities running through the utility openings in the structure may contain ACMs. The report recommends a properly certified inspector survey the bridges for ACM and LBP.

Metal Beam Guardrail (MBGR) Wood Post

If MBGR is removed, the contractor shall prepare and submit a safety and health work practices plan for handling treated wood waste approved by an ABIH Certified Industrial Hygienist. Treated wood waste must be disposed of in an approved treated wood waste facility.

5.2 Hazardous Materials Issues Based on This Update

This ISA Update identified the following environmental conditions that should be considered for present and future planning for the proposed project.

APN 015-162-007 (Full acquisition): Stonehouse Court (unknown address)

Review of historical aerial photography and fence line reconnaissance shows a residence at the end of Stonehouse Court. Real estate records indicate the home was built in 1928. Common issues associated with homes of this era include asbestos containing materials, lead based paints, leach fields, septic tanks, and heating oil tanks. Acquisition of this parcel is included in all three Build alternatives. Consequently, further assessment is recommended. This assessment should include a site inspection, owner interview and county file review.

APN 015-162-005 (adjacent parcel): Alta Sierra Body Shop/Venture Out Recreational Vehicles

This parcel is immediately adjacent to the project footprint. Records indicate six registered Underground Fuel Storage Tanks (USTs) exist at the site. The tanks were installed in 1971 and are listed as two 1,000 gallon unleaded gasoline tanks and four 1,000 gallon regular gasoline tanks. A gasoline release from a leaking underground storage tank (LUST) was discovered in 1990. No information on the quantity of release or corrective action was noted in the file. The release was listed as “soil only” and the case was closed in 1992. This parcel is adjacent to all three Build alternatives. Consequently, to reduce the potential of encountering unexpected contamination we recommend obtaining additional information about the contamination history of this parcel. Further assessment should include a site inspection, owner interview and county file review.

APN 015-450-079 (partial acquisition): Roseville Golf and Sunsplash

This parcel is developed as Roseville Golf and Sunsplash. A 1,000 gallon above ground fuel storage tank (AST) is located between the parking structure and the racetrack. The fence line inspection revealed the AST is stored within a spill containment area. No reports of

unauthorized releases have been reported. Acquisition of this parcel is included in Build Alternatives 2 and 3; however, due to the distance of the AST from acquisition area and its location within a spill containment area, the risk of hazardous material impacts to the proposed acquisition area is low. If the project limits change and additional acquisition areas of the parcel are to occur, further assessment is recommended. This assessment should include a site inspection, county file review and owner interview.

Taylor Road Aerially Deposited Lead (ADL)

The presence of ADL is not uncommon adjacent to heavily traveled roadways in service prior to 1987. Based on review of aerial photos and topographic maps, the existing Taylor Road has been in service as a primary route in the region since at least 1941. Project plans include disturbing soil along Taylor Road; therefore the ADL assessment needs to be expanded to include this area.

Transformers/Utilities

Our scope of services did not include a formal utility survey or an inventory of past and present transformers; however, two PG&E/SMUD power towers are located within the proposed acquisition area at Golfland. Future removal and/or relocation activities should comply with current regulations. If the relocation of power facilities or high voltage power lines is required, any existing transformers should be checked for the presence of polychlorinated biphenyls (PCBs) or other hazardous materials by the utility owner, and if present, should be properly remediated and disposed. Identification and remediation of old transformers is the responsibility of the utility owner.

6 RECOMMENDATIONS SUMMARY

Utilizing the previous and current hazardous materials assessments, BCI concludes that in the expanded project area (including three design-build alternatives and thirteen partial or complete acquisition parcels), the following potential hazardous material/contamination issues are identified:

- ADL along Taylor Road
- Potential ACM, LBP, septic system, heating oil tank, etc. associated with the existing structure (Stonehouse) on APN 015-162-007
- Historic leaking underground fuel storage tanks located at APN 015-162-005 directly adjacent to acquisition parcels APN 015-162-006 (Northern California Conference of Seventh Day Adventist Church) and APN 015-162-004 (Flooring Liquidators).
- Above ground fuel storage tank at APN 015-450-079 (Roseville Golfland Sunsplash)

This ISA Update did not identify any new hazardous material/contamination issues within the existing (current) Caltrans ROW; therefore, the hazardous material/contamination issues

identified in the March 24, 2009 Caltrans hazardous waste evaluation remains applicable.

Identified issues include:

- ADL within existing ROW
- Traffic striping (lead and chromium)
- Asbestos containing building materials (ACM)
- Treated wood posts at MBGRs

7 LIMITATIONS

The accompanying report summarizes the findings and opinions of BCI, with regard to the potential for hazardous materials to be present on the properties at concentrations likely to warrant mitigation under current statutes and guidelines. Our findings and opinions are based on information obtained on given dates or provided by specified individuals, through records review, site review, and related activities. Our information is only as good as the information provided to us. Conditions can change after we have made our observations. We cannot warrant or guarantee that hazardous materials do not exist at the described site. To further reduce your risk, invasive exploration may be necessary.

This report was prepared for the specific use of our client and applies only to the subject area. We are not responsible for interpretations by others of data presented in this report. This report does not represent a legal opinion. No warranty is expressed or implied. We base our conclusions in this report on judgment and experience. We performed this work in accordance with generally accepted standards of practice existing in northern California at the time of the assessment. The scope of our investigation did not include determining the presence of radon, lead-based paint, or asbestos-containing materials. Identifying endangered species, geologic hazards, or archeological sites are also beyond the scope of this report.

The governmental records portion of this report is derived from public records and is updated on a continual basis. For this reason, we do not advise you to use this information to base a decision after 180 days of the issue date of this report. Also, conditions at the site can and will change over time. Please contact BCI to revise this report to reflect new information.

8 REFERENCES

EnviroStor, California Department of Toxic Substance Control (DTDC)
(<http://www.envirostor.dtsc.ca.gov/public>)

Geotracker Data Management System, California State Water Resources Control Board(SWRCB)
(<http://geotracker.waterboards.ca.gov>)

Livingston, J.G., 1974, Engineering Geologic Map of the Rocklin and Roseville Quadrangles, Placer County, California; maps prepared for the Placer County Planning Department.

Loyd, Ralph, 1995, Mineral Land Classification of Placer County, California; California Department of Conservation, Division of Mines and Geology, DMG Open-File Report 95-10.

Mulder, J., 2007, Geologic Map of the Late Cenozoic Deposits of the Sacramento Valley, California Department of Water Resources, modified digital reproduction of the Geologic Map of the Late Cenozoic Deposits of the Sacramento Valley and Northern Sierran Foothills, California, by Edward J. Helley and David S. Harwood (USGS Publication MF-1790, 1985).

MWH, 2007, Western Placer Groundwater Management Plan

Wagner, D.L. et al, 1981, Geologic Map of the Sacramento Quadrangle, California, California Geological Survey, Map No. 1A, revised 1987

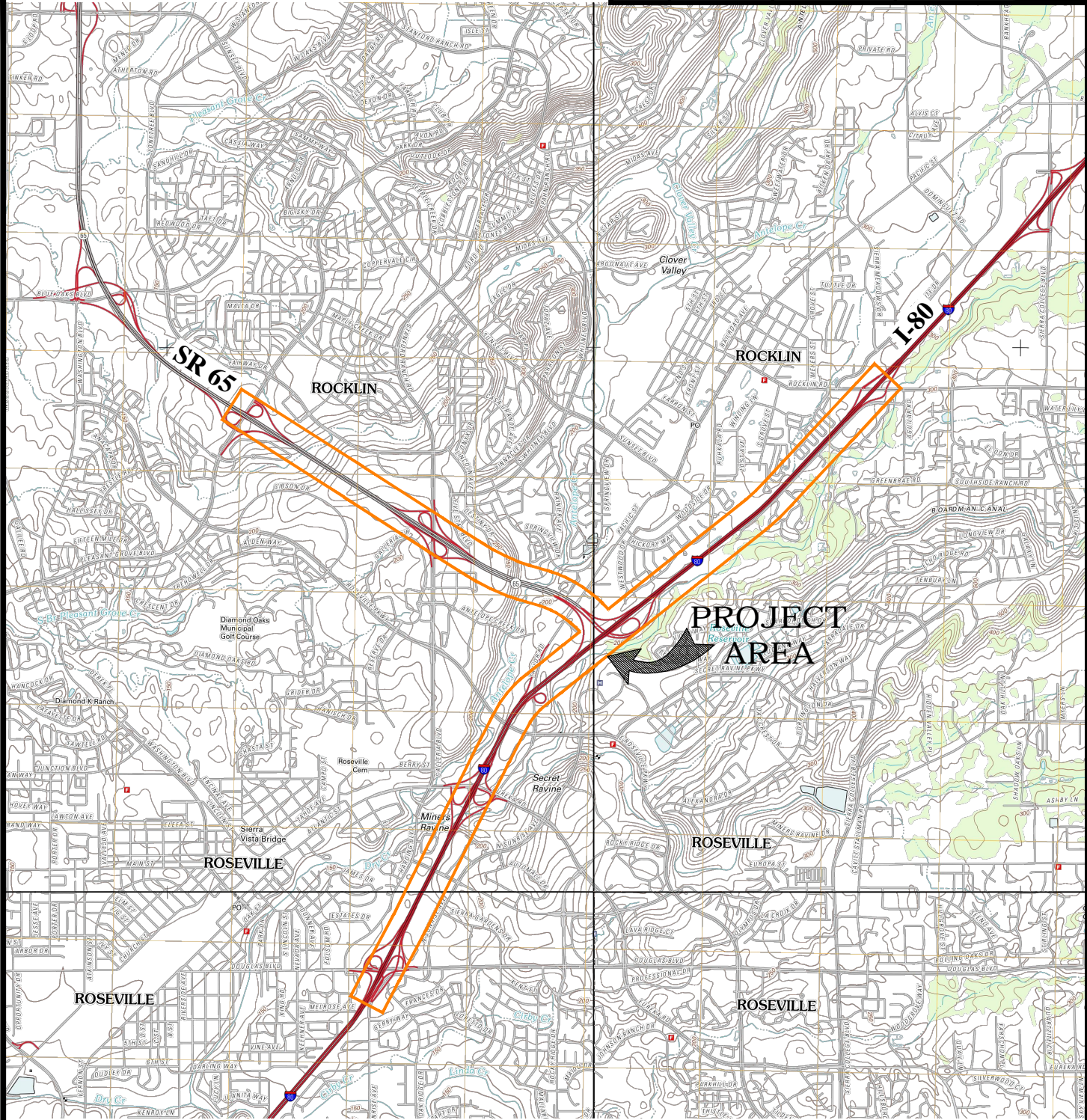
FIGURES

Figure 1 – Vicinity Map

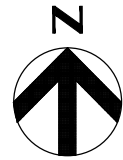
Figure 2 – Site Plan



DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT
03	Pla	80/65	PM 1.9-6.1/R4.8-R7.3



**SOURCE: USGS Roseville, Rocklin, Citrus Heights and Folsom
Quadrangles, 7.5 Minute Series topographic, 1:24000, dated 2012.**



SCALE: 1"=4,000'



11521 Blocker Drive, Suite 110
Auburn, CA 95603
Phone: (530) 887-1494
Fax: (530) 887-1495
www.blackburnconsulting.com

VICINITY MAP
Draft Initial Site Assessment (ISA) Update
Interstate 80/State Route 65 Interchange
Improvement Project, EA 03-4E3200
Placer County, California

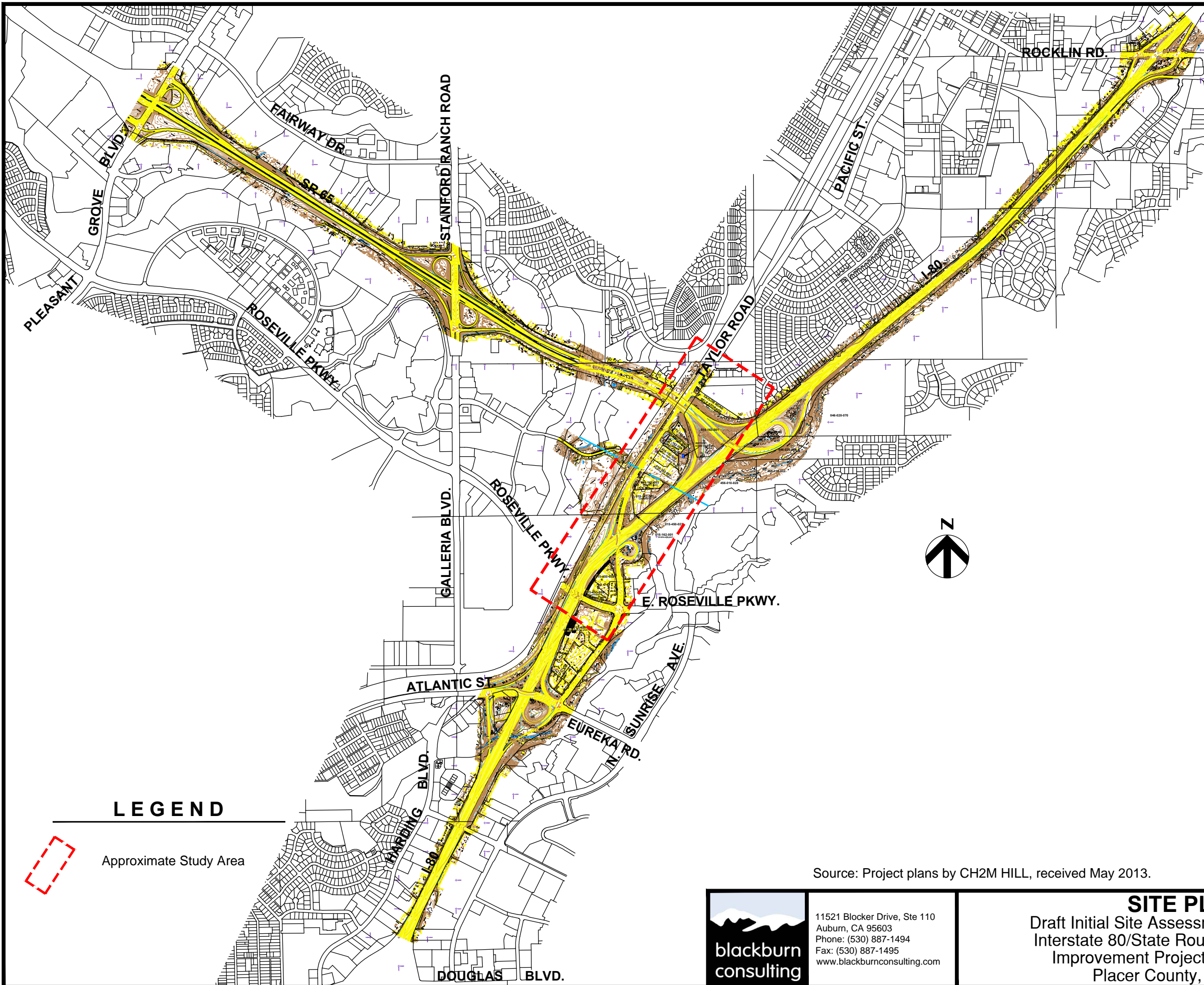
File No. 1980.4.2

September 2014

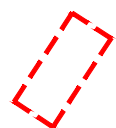
Figure 1

9/3/2014 1980.4.2 Fig 1 180_SR65 Interchange ISA.dwg

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT
03	Pla	80/65	PM 1.9-6.1/R4.8-R7.3



LEGEND

 Approximate Study Area

Source: Project plans by CH2M HILL, received May 2013.

SCALE: 1:20,000



11521 Blocker Drive, Ste 110
Auburn, CA 95603
Phone: (530) 887-1494
Fax: (530) 887-1495
www.blackburnconsulting.com

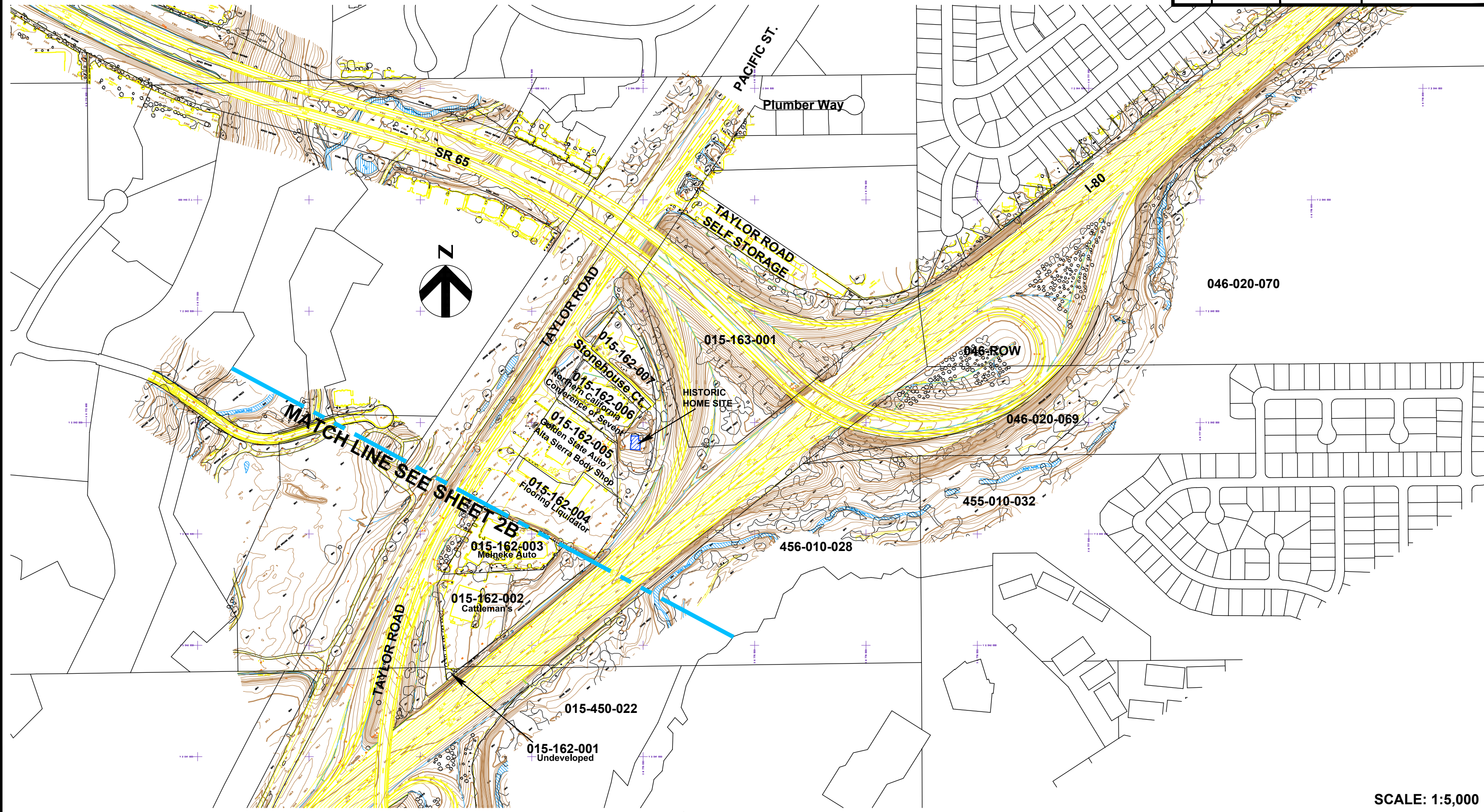
SITE PLAN
Draft Initial Site Assessment (ISA) Update
Interstate 80/State Route 65 Interchange
Improvement Project, EA 03-4E3200
Placer County, California

File No. 1980.4.2

September 2014

Figure 2

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT
03	Pla	80/65	PM 1.9-6.1/R4.8-R7.3



Source: Project plans by CH2M HILL, received May 2013.

SCALE: 1:5,000

9/3/2014 1980.4.2 Fig 2 I80_SR65 Interchange ISA.dwg

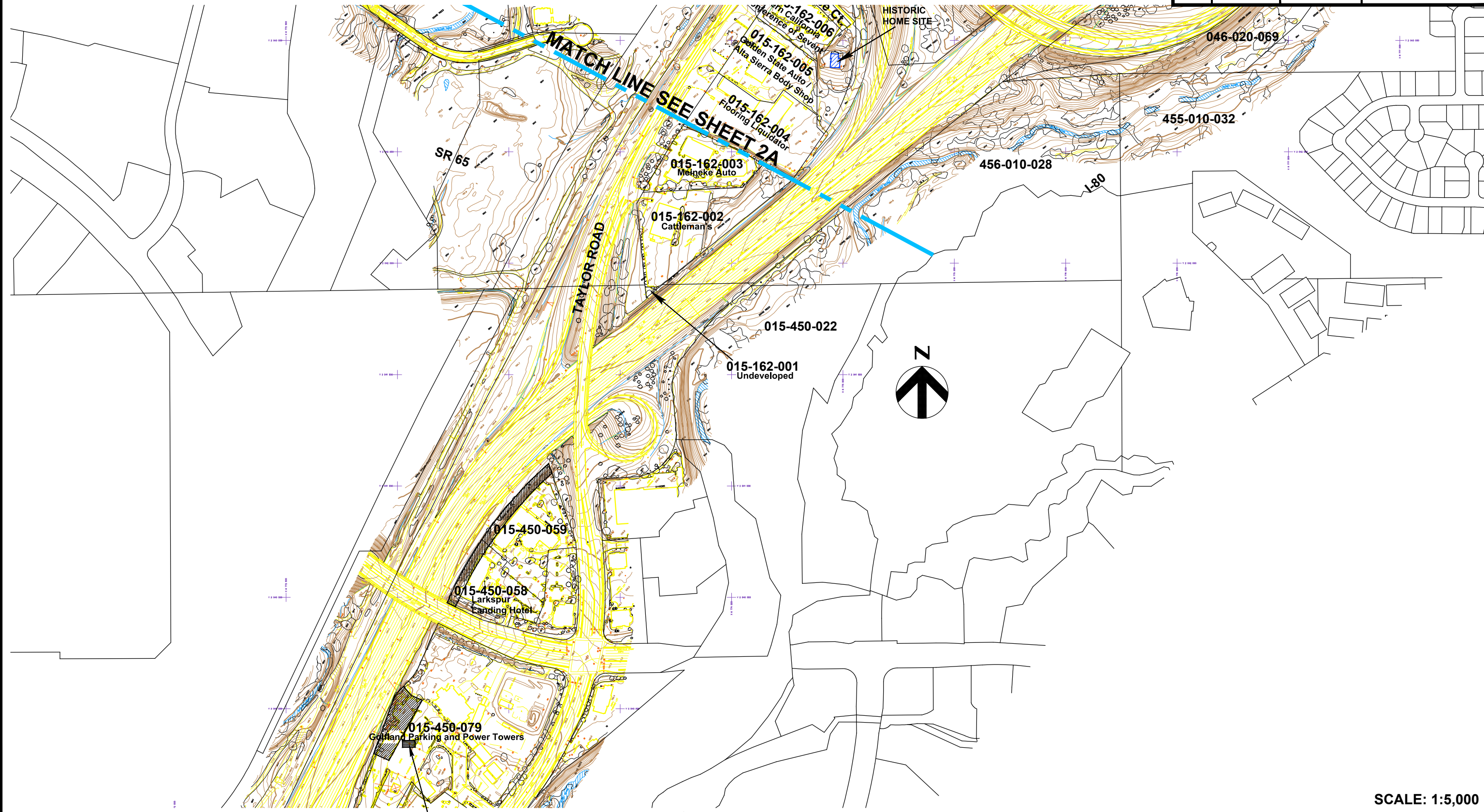


11521 Blocker Drive, Ste 110
Auburn, CA 95603
Phone: (530) 887-1494
Fax: (530) 887-1495
www.blackburnconsulting.com

SITE PLAN
Draft Initial Site Assessment (ISA) Update
Interstate 80/State Route 65 Interchange
Improvement Project, EA 03-4E3200
Placer County, California

File No. 1980.4.2
September 2014
Figure 2A

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT
03	Pla	80/65	PM 1.9-6.1/R4.8-R7.3



**Above Ground
Fuel Tank**

Source: Project plans by CH2M HILL, received May 2013.

SCALE: 1:5,000



11521 Blocker Drive, Ste 110
Auburn, CA 95603
Phone: (530) 887-1494
Fax: (530) 887-1495
www.blackburnconsulting.com

SITE PLAN
Draft Initial Site Assessment (ISA) Update
Interstate 80/State Route 65 Interchange
Improvement Project, EA 03-4E3200
Placer County, California

File No. 1980.4.2

September 2014

Figure 2B

9/3/2014 1980.4.2 Fig 2 I80_SR65 Interchange ISA.dwg

APPENDIX A

Aerial Photographs





I-80/SR-65 Interchange

Interstate 80/State Route 65

Roseville, CA 95678

Inquiry Number: 3596071.5

May 07, 2013



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.

Disclaimer - Copyright and Trademark Notice

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

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Date EDR Searched Historical Sources:

Aerial Photography May 07, 2013

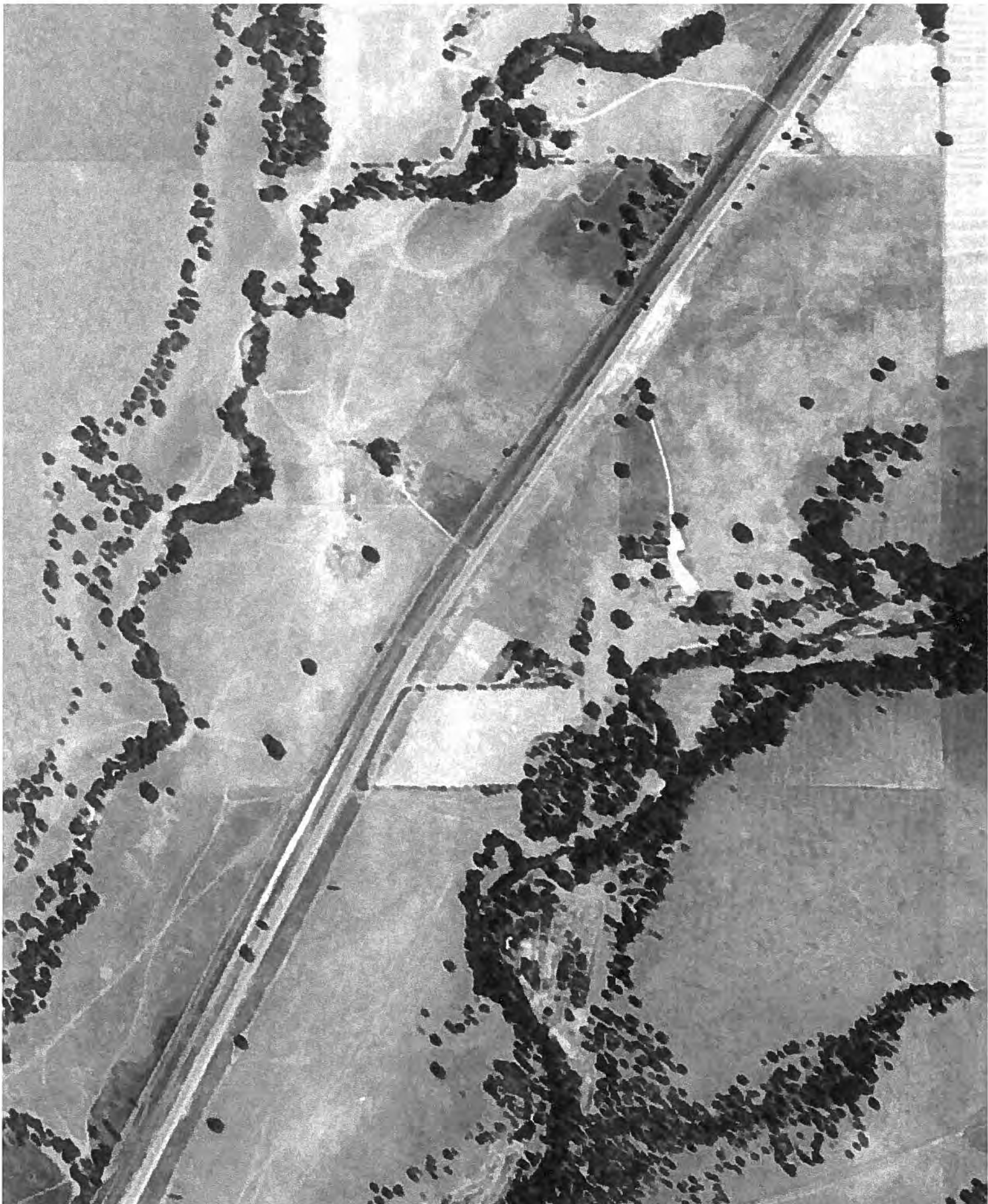
Target Property:

Interstate 80/State Route 65

Roseville, CA 95678

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1947	Aerial Photograph. Scale: 1"=500'	Flight Year: 1947	USGS
1952	Aerial Photograph. Scale: 1"=500'	Flight Year: 1952	Southwestern
1961	Aerial Photograph. Scale: 1"=500'	Flight Year: 1961	Cartwright
1966	Aerial Photograph. Scale: 1"=500'	Flight Year: 1966	USGS
1981	Aerial Photograph. Scale: 1"=500'	Flight Year: 1981	Cartwright
1993	Aerial Photograph. Scale: 1"=500'	Flight Year: 1993	USGS
1999,1998	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1999,1998	EDR
1999,1998	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1999,1998	EDR
1999,1998	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1999,1998	EDR
1999,1998	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1999,1998	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR

<i>Year</i>	<i>Scale</i>	<i>Details</i>	<i>Source</i>
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR



INQUIRY #: 3596071.5

YEAR: 1947

 = 500'





INQUIRY #: 3596071.5

YEAR: 1952

| = 500'



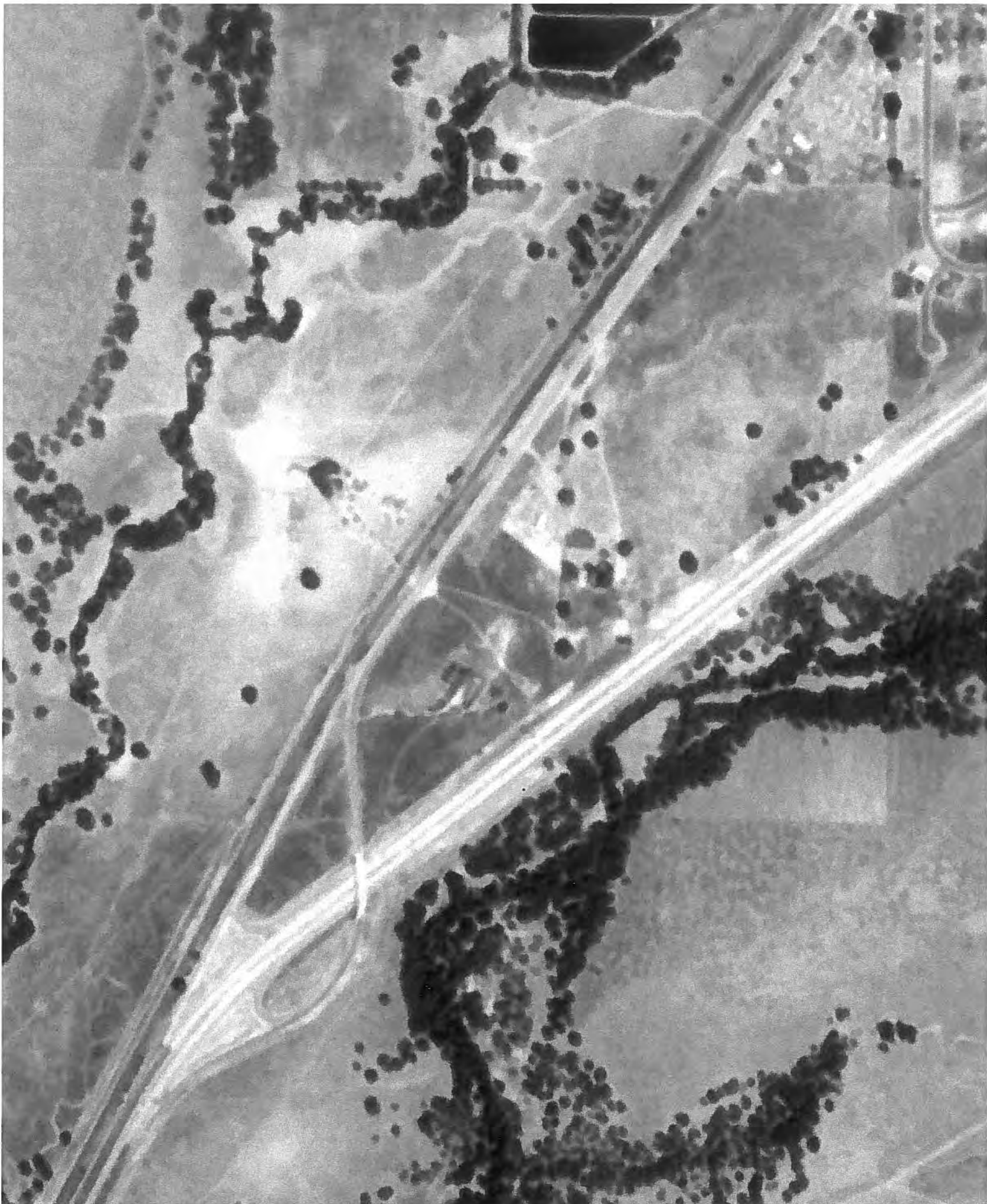


INQUIRY #: 3596071.5

YEAR: 1961

| = 500'





INQUIRY #: 3596071.5

YEAR: 1966

 = 500'





INQUIRY #: 3596071.5

YEAR: 1981

 = 500'





INQUIRY #: 3596071.5

YEAR: 1993



| = 500'



INQUIRY #: 3596071.5

YEAR: 1999, 1998 (DOQQ)

| = 500'





INQUIRY #: 3596071.5

YEAR: 1999, 1998 (DOQQ)

| = 500'





INQUIRY #: 3596071.5

YEAR: 1999, 1998 (DOQQ)

| = 500'



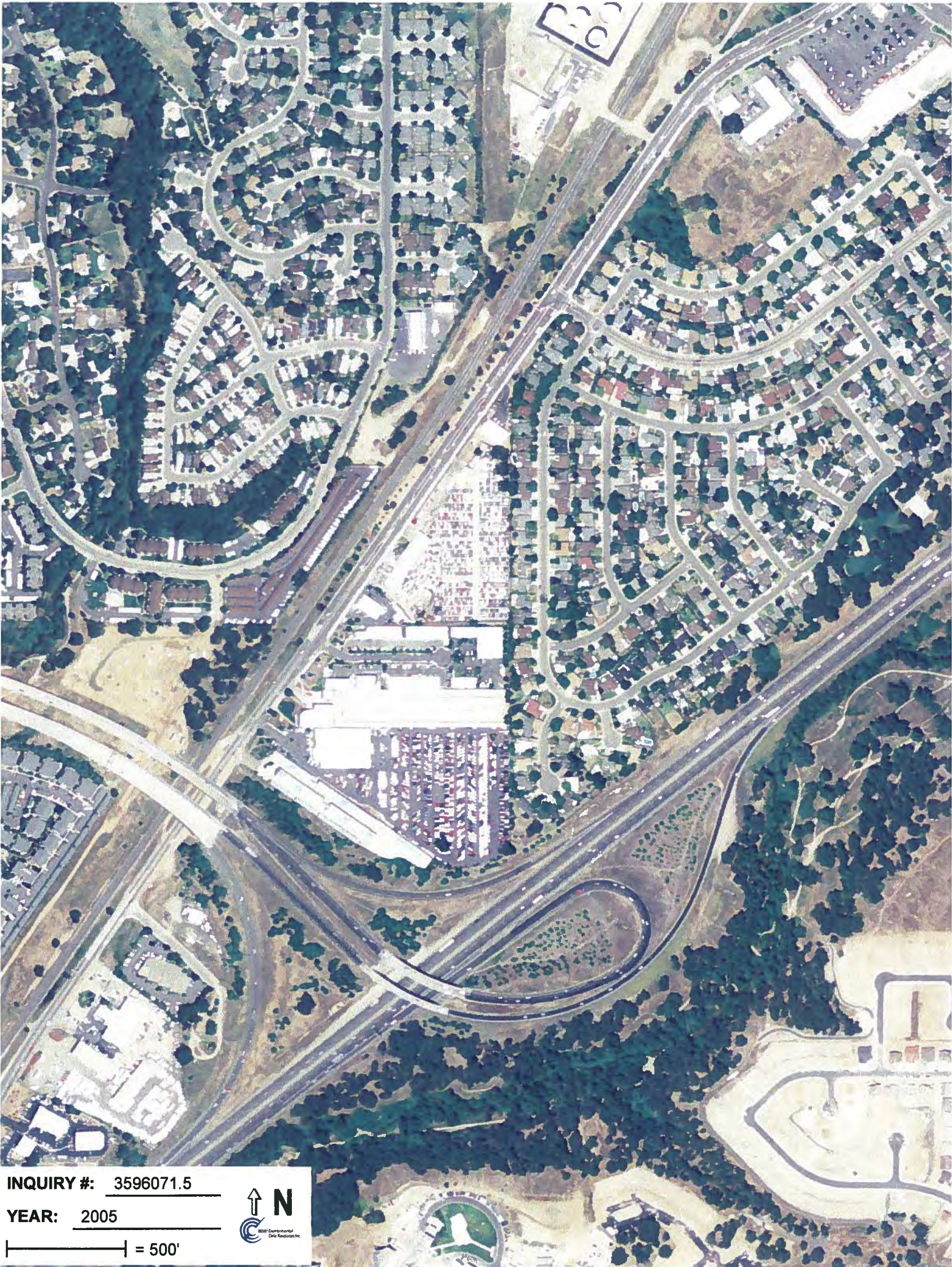


INQUIRY #: 3596071.5

YEAR: 1999, 1998 (DOQQ)

| = 500'





INQUIRY #: 3596071.5

YEAR: 2005

| = 500'





INQUIRY #: 3596071.5

YEAR: 2005

| = 500'





INQUIRY #: 3596071.5

YEAR: 2005

Scale: 500'





INQUIRY #: 3596071.5

YEAR: 2005

| = 500'





INQUIRY #: 3596071.5

YEAR: 2009

Scale: = 500'





INQUIRY #: 3596071.5

YEAR: 2009

| = 500'





INQUIRY #: 3596071.5

YEAR: 2009

| = 500'





INQUIRY #: 3596071.5

YEAR: 2009

Scale: = 500'





INQUIRY #: 3596071.5

YEAR: 2009

| = 500'





INQUIRY #: 3596071.5

YEAR: 2009

|—————| = 500'





INQUIRY #: 3596071.5

YEAR: 2010

 = 500'





INQUIRY #: 3596071.5

YEAR: 2010

| = 500'



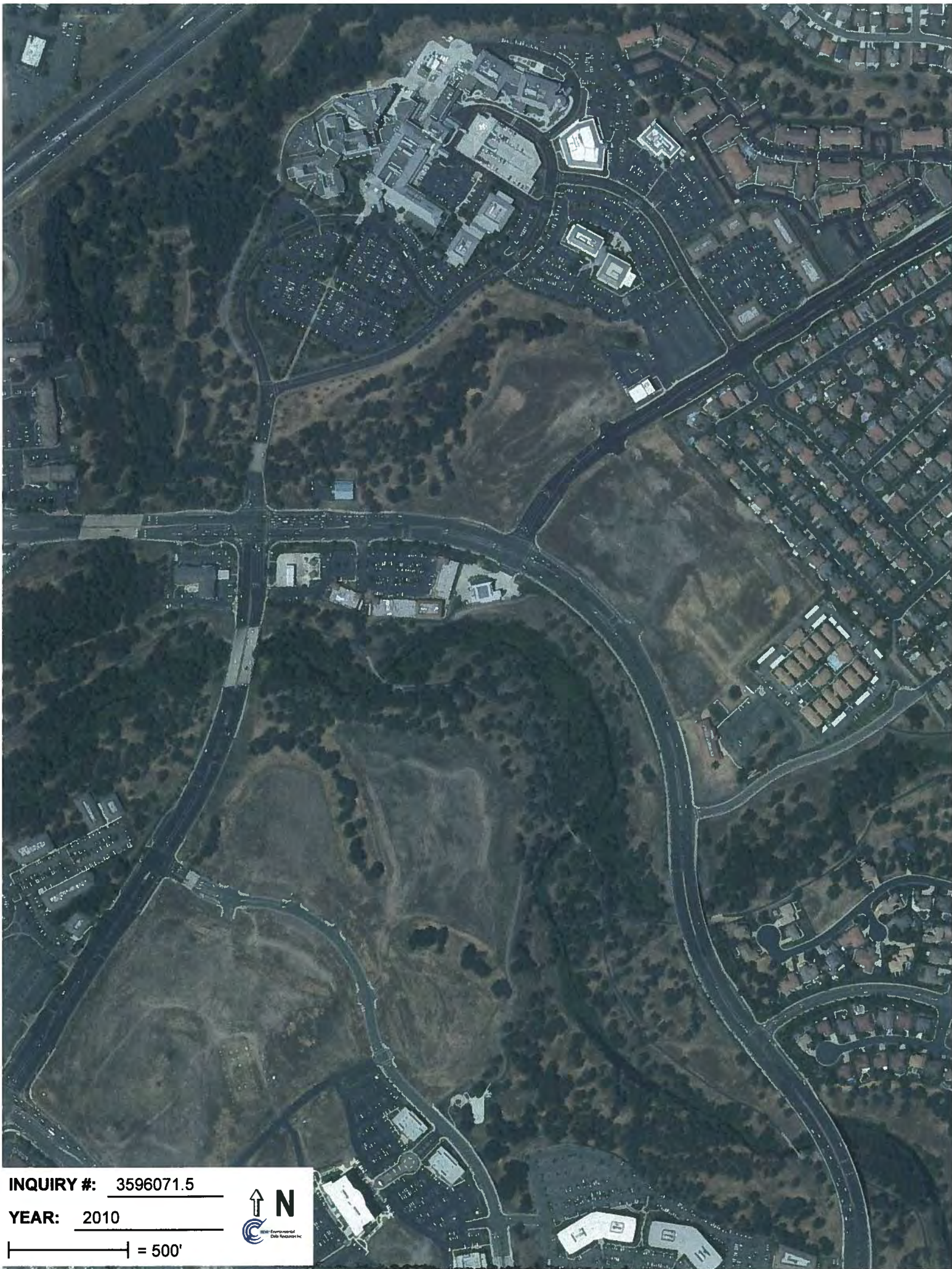


INQUIRY #: 3596071.5

YEAR: 2010

| = 500'



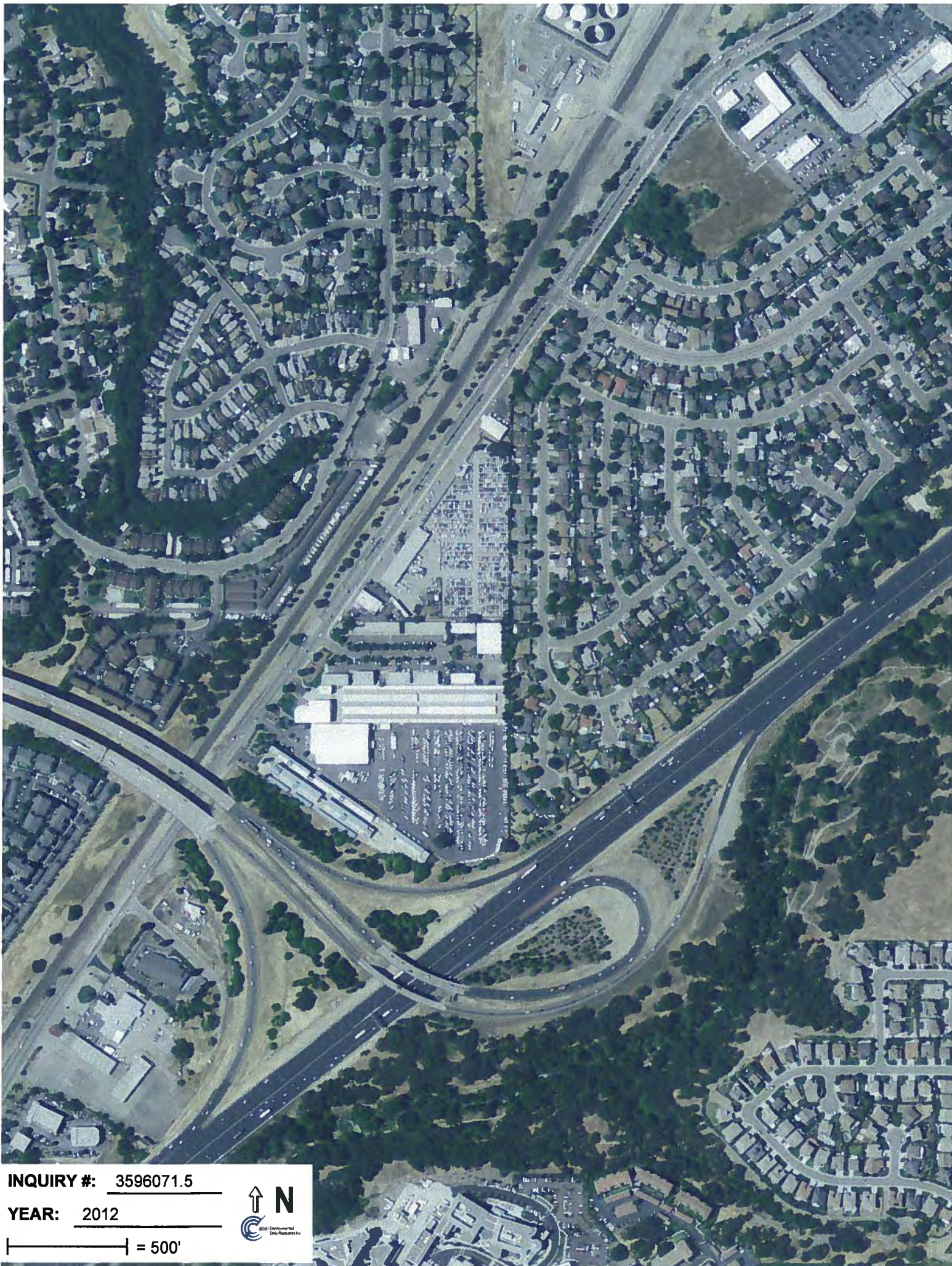


INQUIRY #: 3596071.5

YEAR: 2010

| = 500'

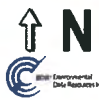




INQUIRY #: 3596071.5

YEAR: 2012

Scale: 500'





INQUIRY #: 3596071.5

YEAR: 2012

 = 500'



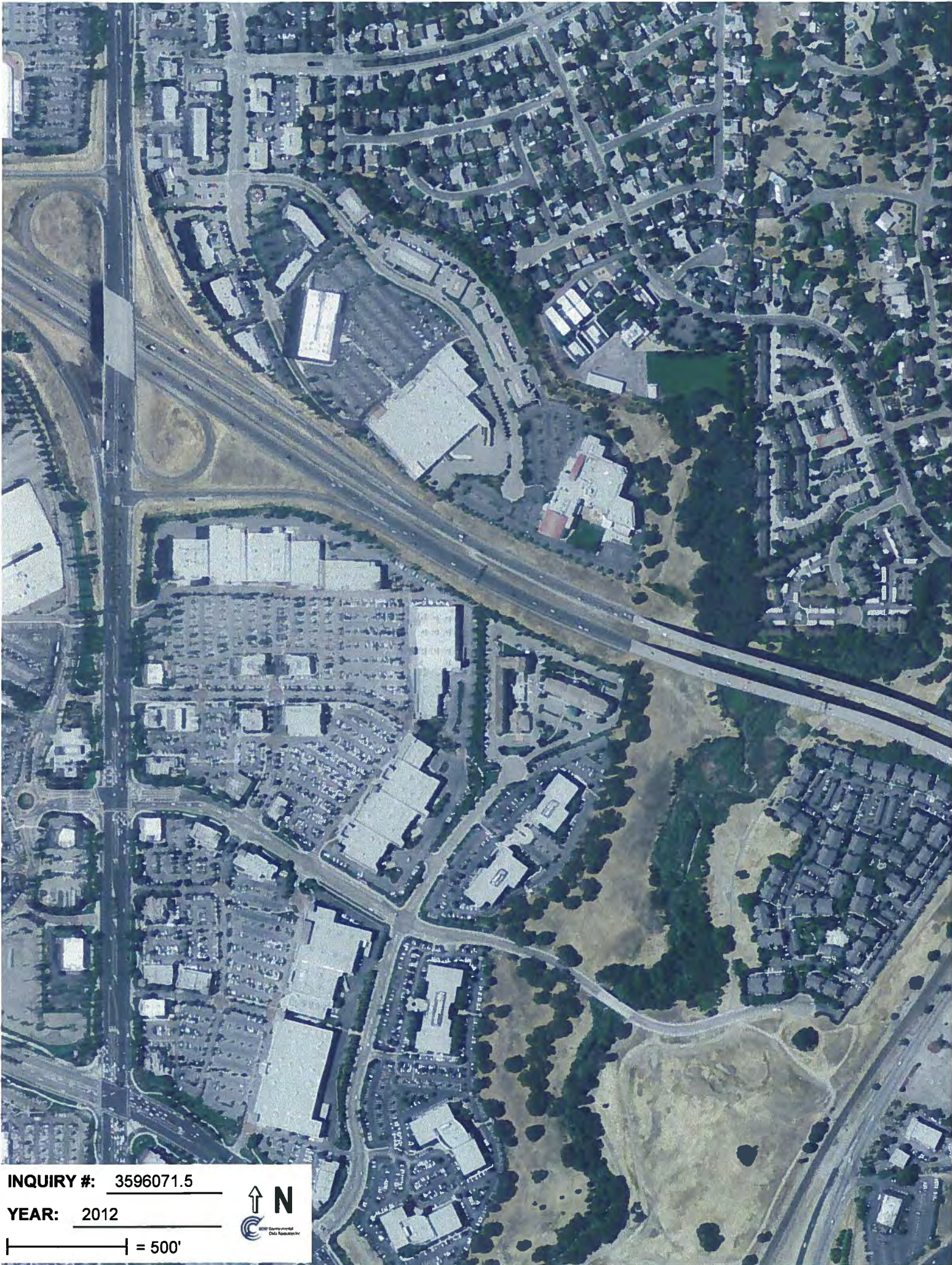


INQUIRY #: 3596071.5

YEAR: 2012

| = 500'





INQUIRY #: 3596071.5

YEAR: 2012

| = 500'



APPENDIX B

Topographic Maps





I-80/SR-65 Interchange

Interstate 80/State Route 65

Roseville, CA 95678

Inquiry Number: 3596071.4

May 03, 2013



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.

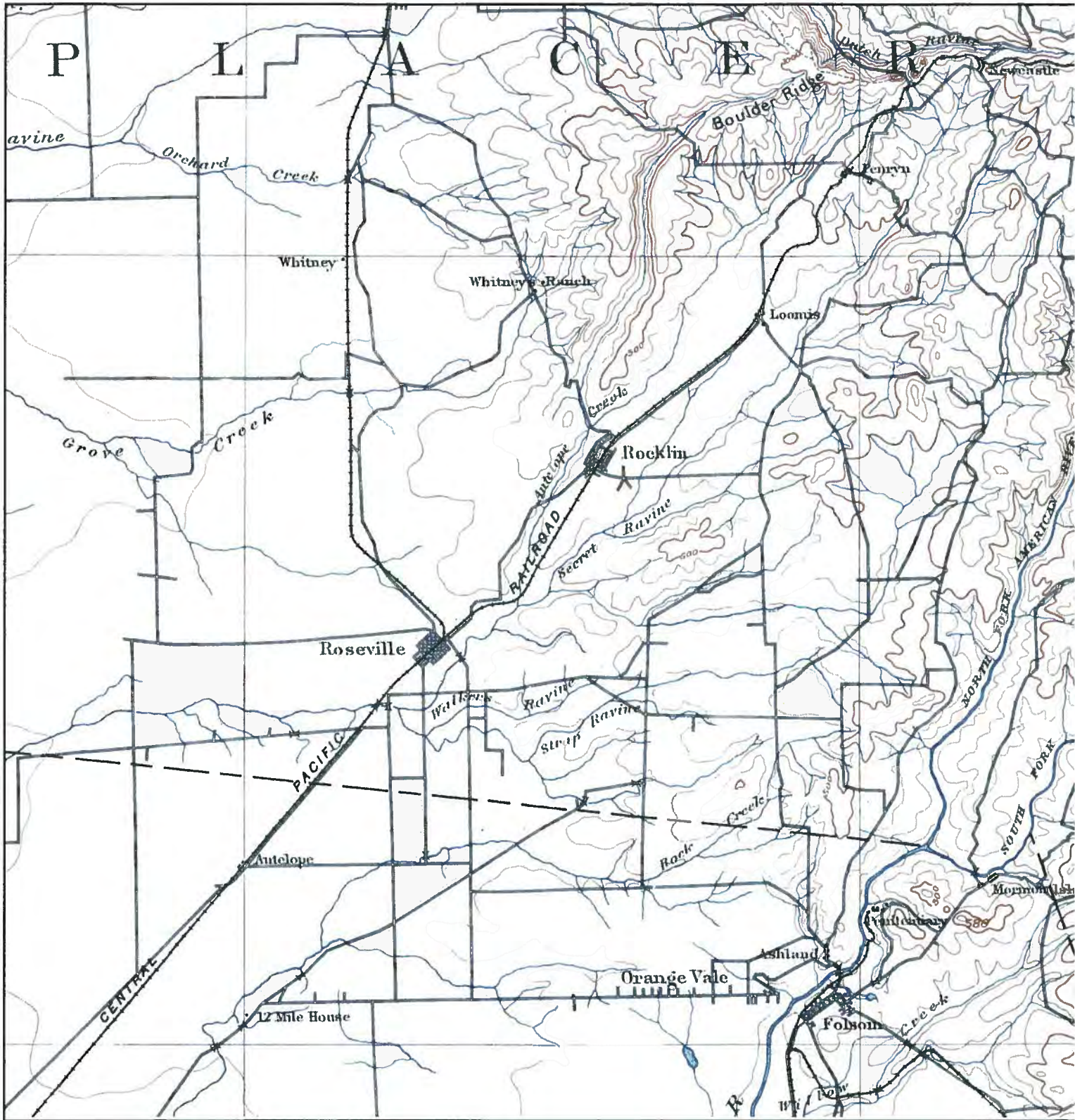
Disclaimer - Copyright and Trademark Notice

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

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

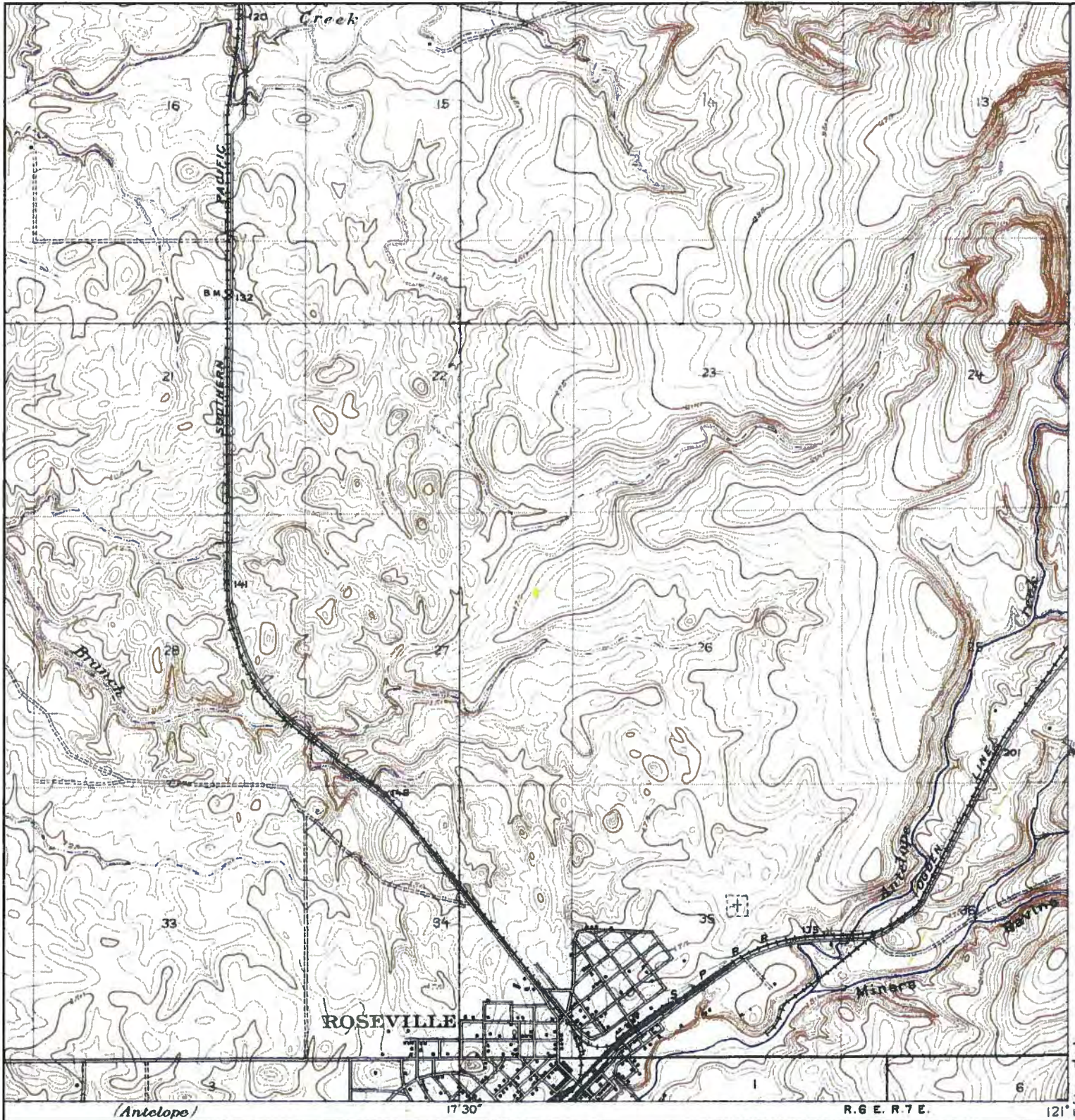
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Historical Topographic Map



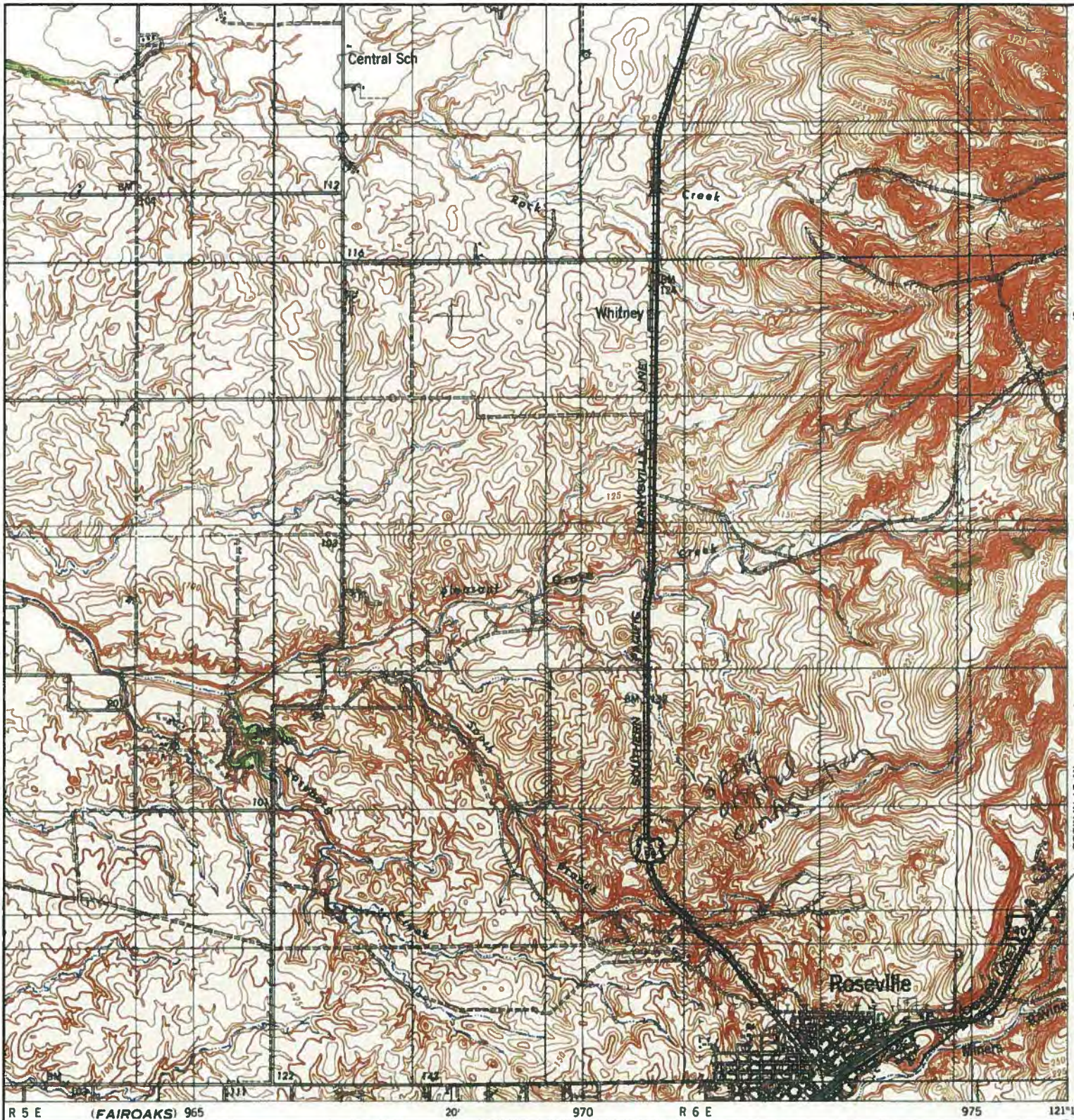
<p>N ↑</p>	<p>TARGET QUAD NAME: SACRAMENTO MAP YEAR: 1893</p>	<p>SITE NAME: I-80/SR-65 Interchange ADDRESS: Interstate 80/State Route 65 Roseville, CA 95678 LAT/LONG: 38.7689 / -121.2523</p>	<p>CLIENT: Blackburn Consulting CONTACT: Laura Long INQUIRY#: 3596071.4 RESEARCH DATE: 05/03/2013</p>
	<p>SERIES: 30 SCALE: 1:125000</p>		

Historical Topographic Map



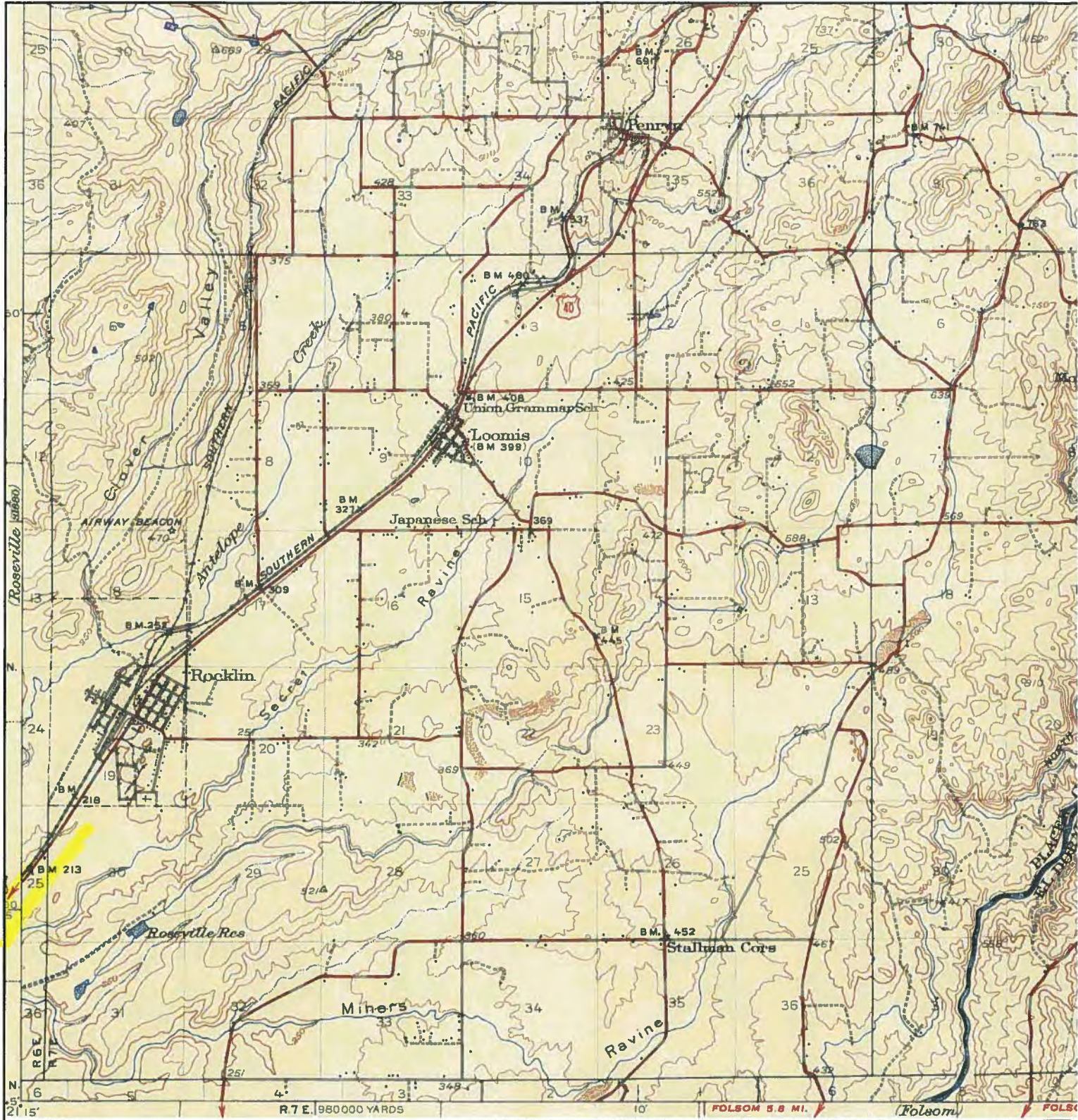
N ↑	TARGET QUAD	SITE NAME: I-80/SR-65 Interchange	CLIENT: Blackburn Consulting
	NAME: ROSEVILLE	ADDRESS: Interstate 80/State Route 65 Roseville, CA 95678	CONTACT: Laura Long
	MAP YEAR: 1910	LAT/LONG: 38.7689 / -121.2523	INQUIRY#: 3596071.4
	SERIES: 7.5		RESEARCH DATE: 05/03/2013
	SCALE: 1:31680		


Historical Topographic Map



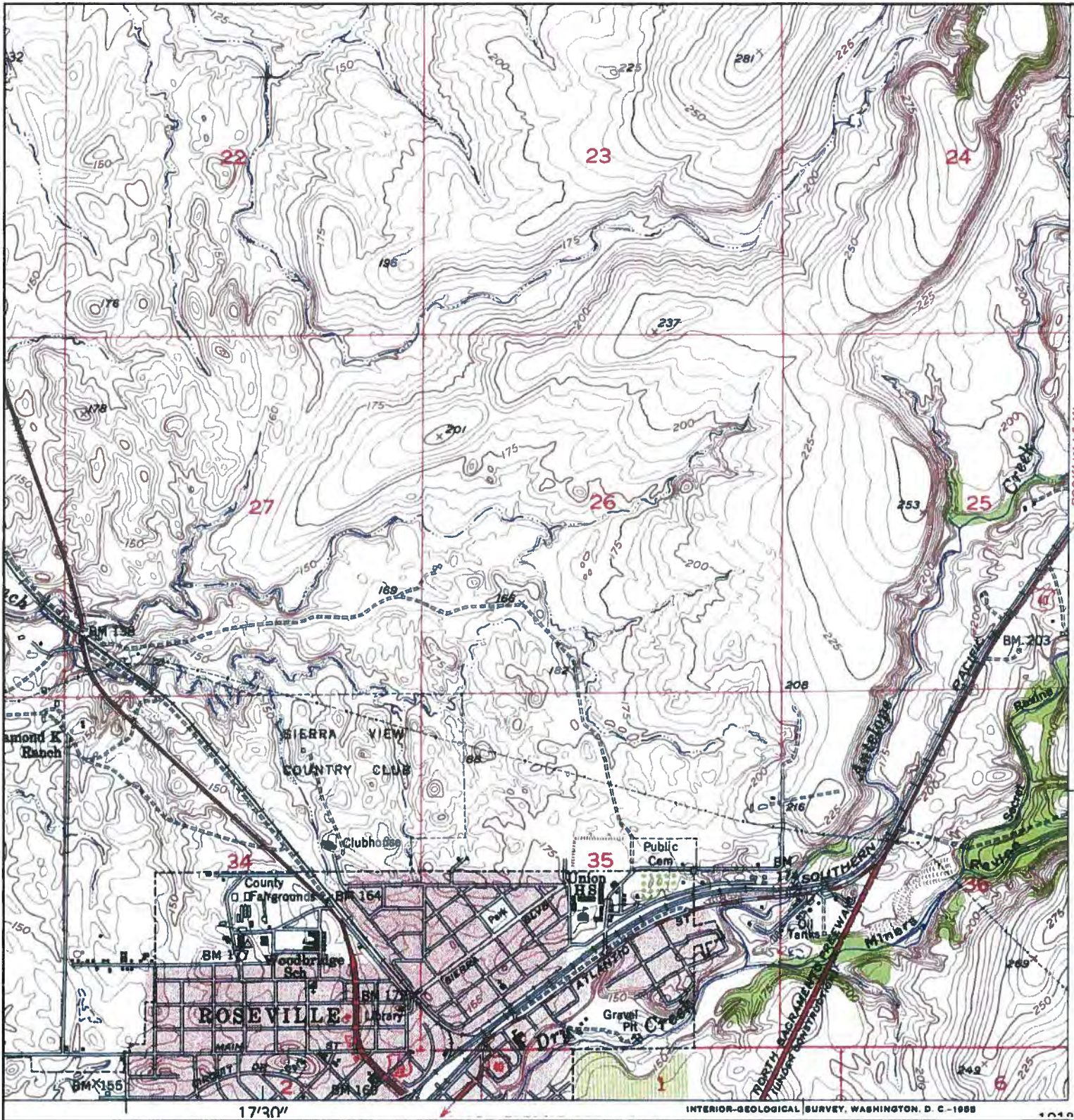
N ↑	TARGET QUAD	SITE NAME: I-80/SR-65 Interchange	CLIENT: Blackburn Consulting
	NAME: MARKHAM RAVINE	ADDRESS: Interstate 80/State Route 65	CONTACT: Laura Long
	MAP YEAR: 1941	ROSEVILLE, CA 95678	INQUIRY#: 3596071.4
	SERIES: 15	LAT/LONG: 38.7689 / -121.2523	RESEARCH DATE: 05/03/2013
	SCALE: 1:62500		

Historical Topographic Map



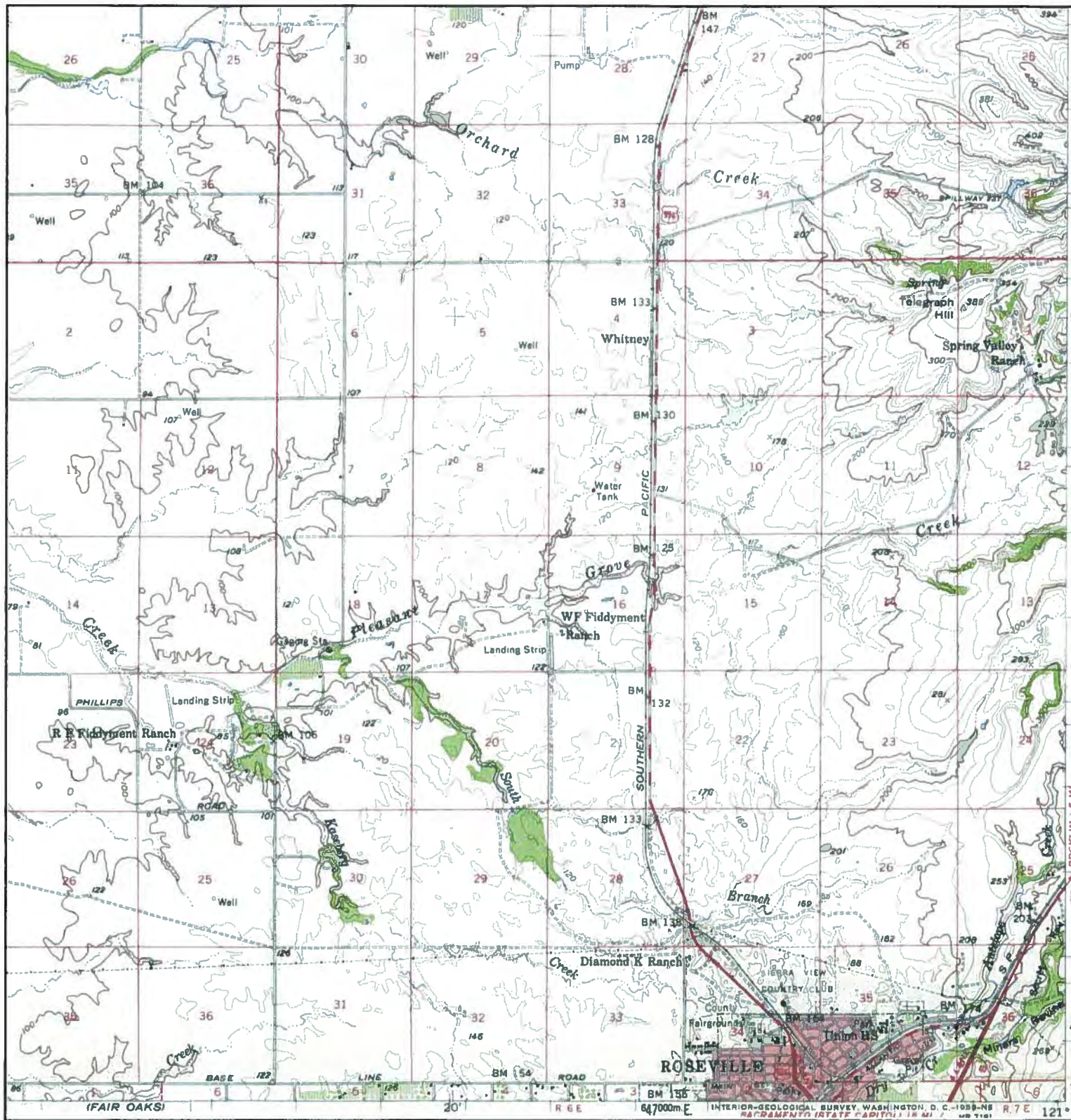
N 	ADJOINING QUAD NAME: AUBURN MAP YEAR: 1947	SITE NAME: I-80/SR-65 Interchange ADDRESS: Interstate 80/State Route 65 Roseville, CA 95678	CLIENT: Blackburn Consulting CONTACT: Laura Long INQUIRY#: 3596071.4
	SERIES: 15 SCALE: 1:62500	LAT/LONG: 38.7689 / -121.2523	RESEARCH DATE: 05/03/2013

Historical Topographic Map



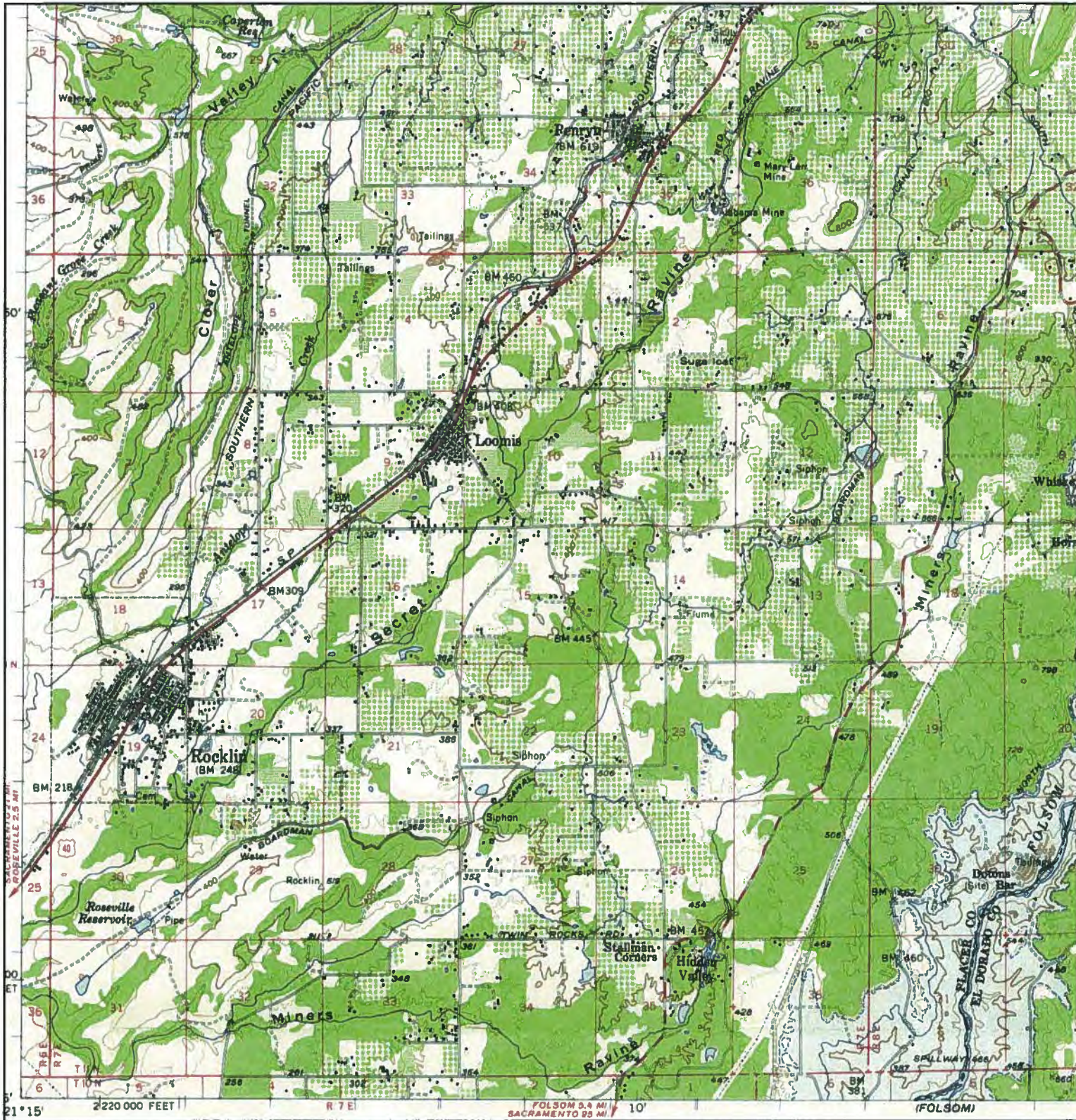
<p>N ↑</p>	<p>TARGET QUAD NAME: ROSEVILLE MAP YEAR: 1953</p>	<p>SITE NAME: I-80/SR-65 Interchange ADDRESS: Interstate 80/State Route 65 Roseville, CA 95678</p>	<p>CLIENT: Blackburn Consulting CONTACT: Laura Long INQUIRY#: 3596071.4</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>	<p>LAT/LONG: 38.7689 / -121.2523</p>	<p>RESEARCH DATE: 05/03/2013</p>


Historical Topographic Map



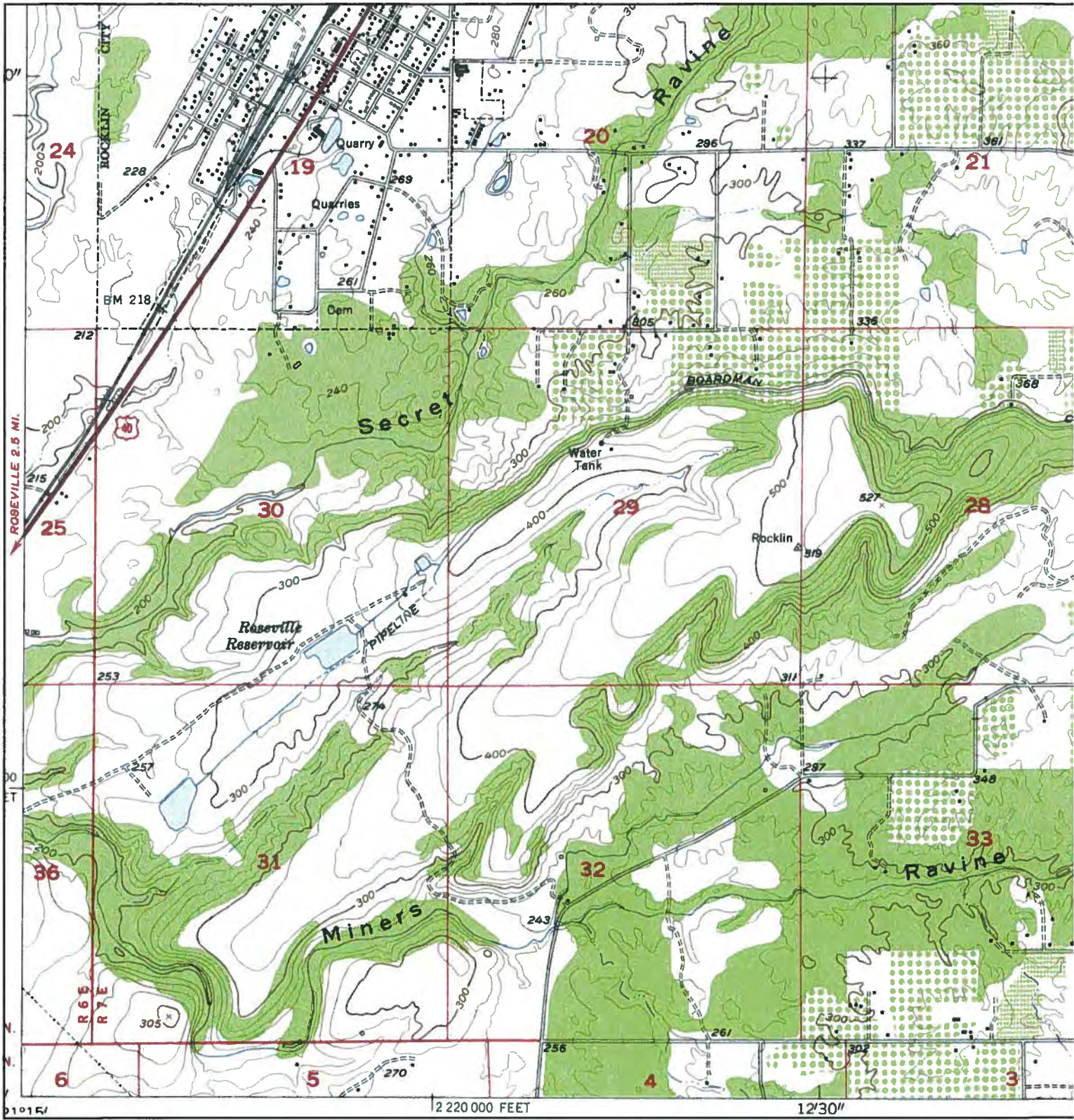
	TARGET QUAD NAME: LINCOLN MAP YEAR: 1953	SITE NAME: I-80/SR-65 Interchange ADDRESS: Interstate 80/State Route 65 Roseville, CA 95678 LAT/LONG: 38.7689 / -121.2523	CLIENT: Blackburn Consulting CONTACT: Laura Long INQUIRY#: 3596071.4 RESEARCH DATE: 05/03/2013
	SERIES: 15 SCALE: 1:62500		

Historical Topographic Map



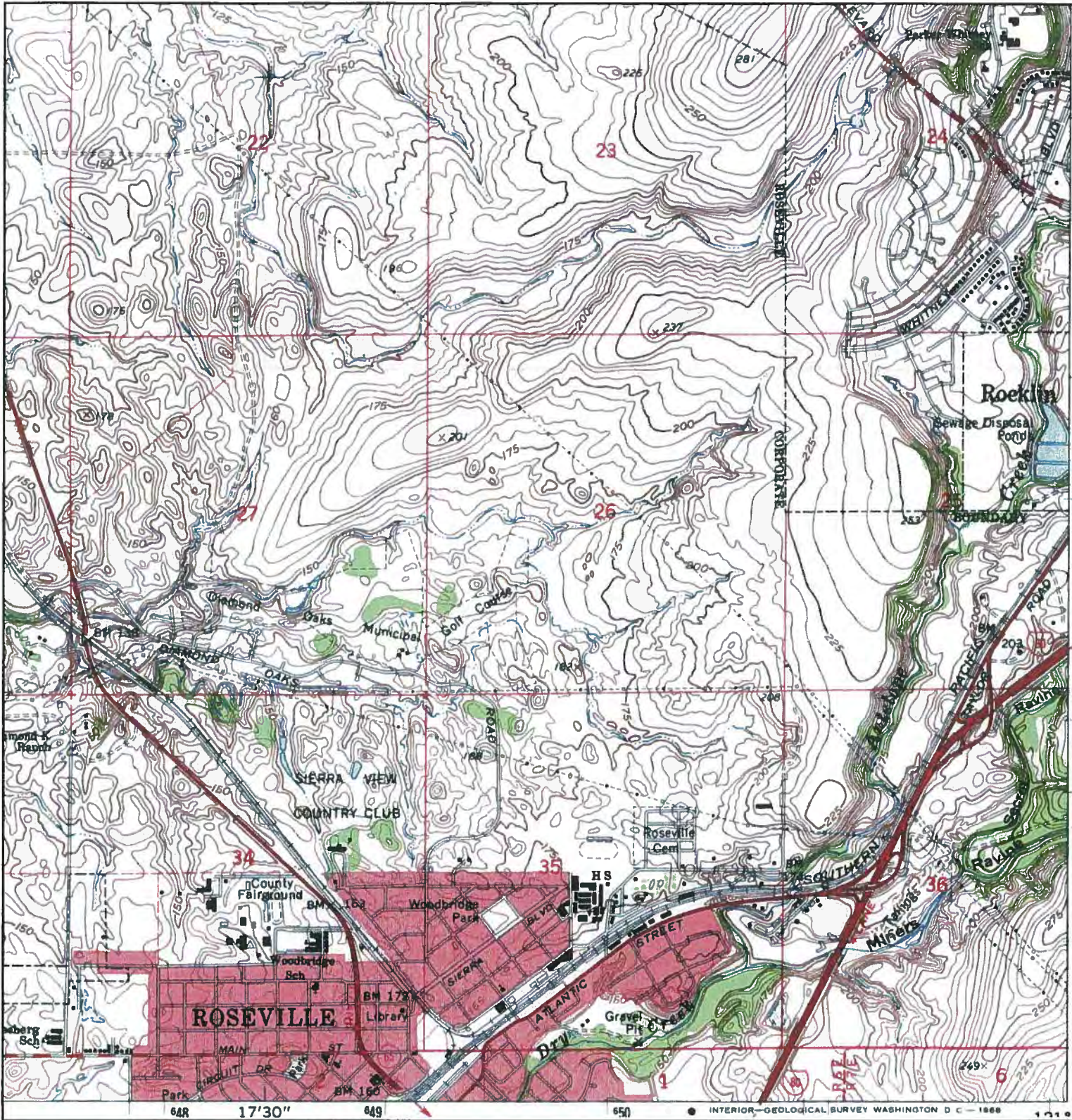
N 	ADJOINING QUAD NAME: AUBURN MAP YEAR: 1954	SITE NAME: I-80/SR-65 Interchange ADDRESS: Interstate 80/State Route 65 Roseville, CA 95678	CLIENT: Blackburn Consulting CONTACT: Laura Long INQUIRY#: 3596071.4
	SERIES: 15 SCALE: 1:62500	LAT/LONG: 38.7689 / -121.2523	RESEARCH DATE: 05/03/2013


Historical Topographic Map



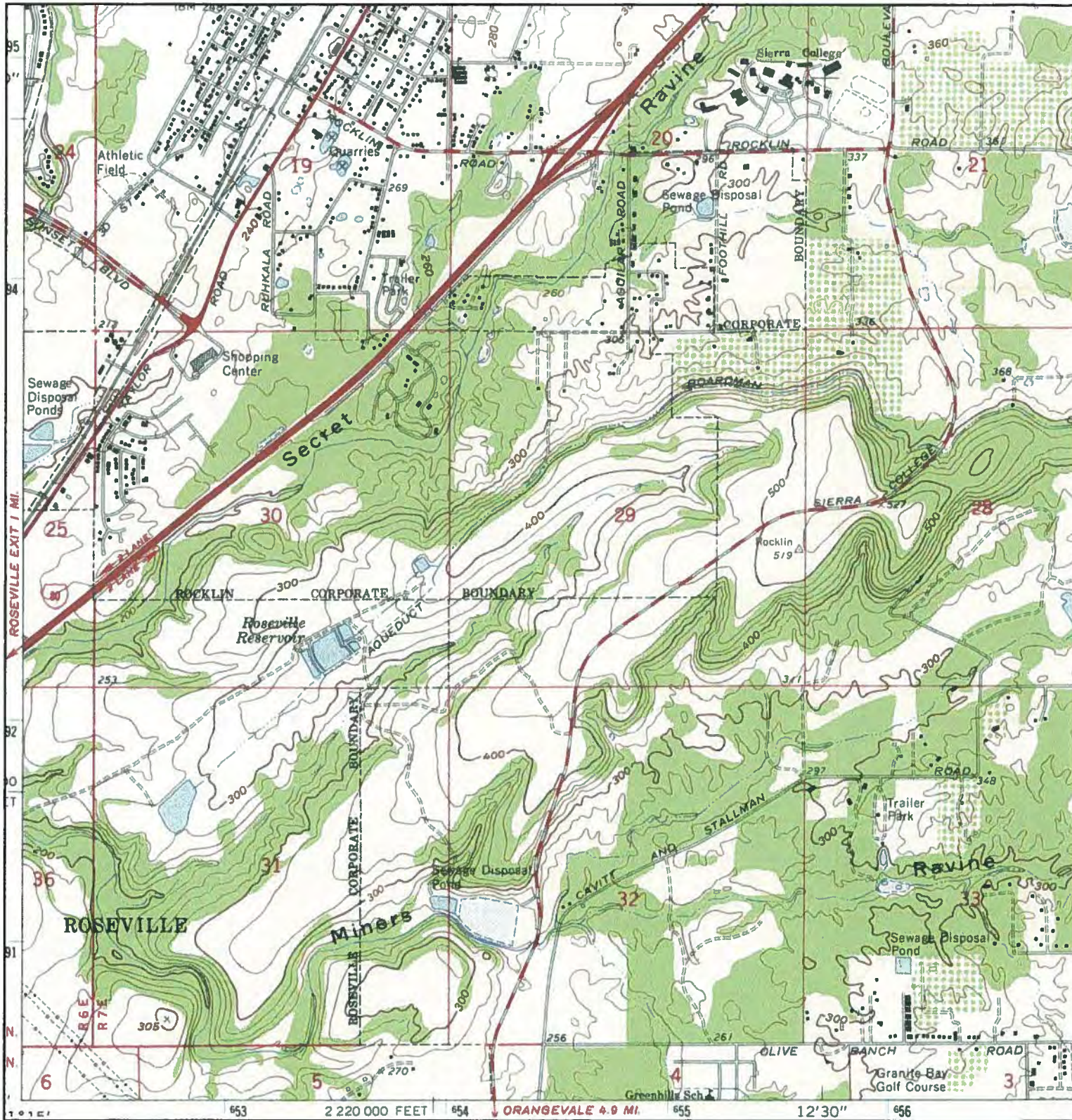
N 	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: ROCKLIN	I-80/SR-65 Interchange	Blackburn Consulting
	MAP YEAR: 1954	ADDRESS: Interstate 80/State Route 65 Roseville, CA 95678	CONTACT: Laura Long
	SERIES: 7.5	LAT/LONG: 38.7689 / -121.2523	INQUIRY#: 3596071.4
SCALE: 1:24000		RESEARCH DATE: 05/03/2013	

Historical Topographic Map



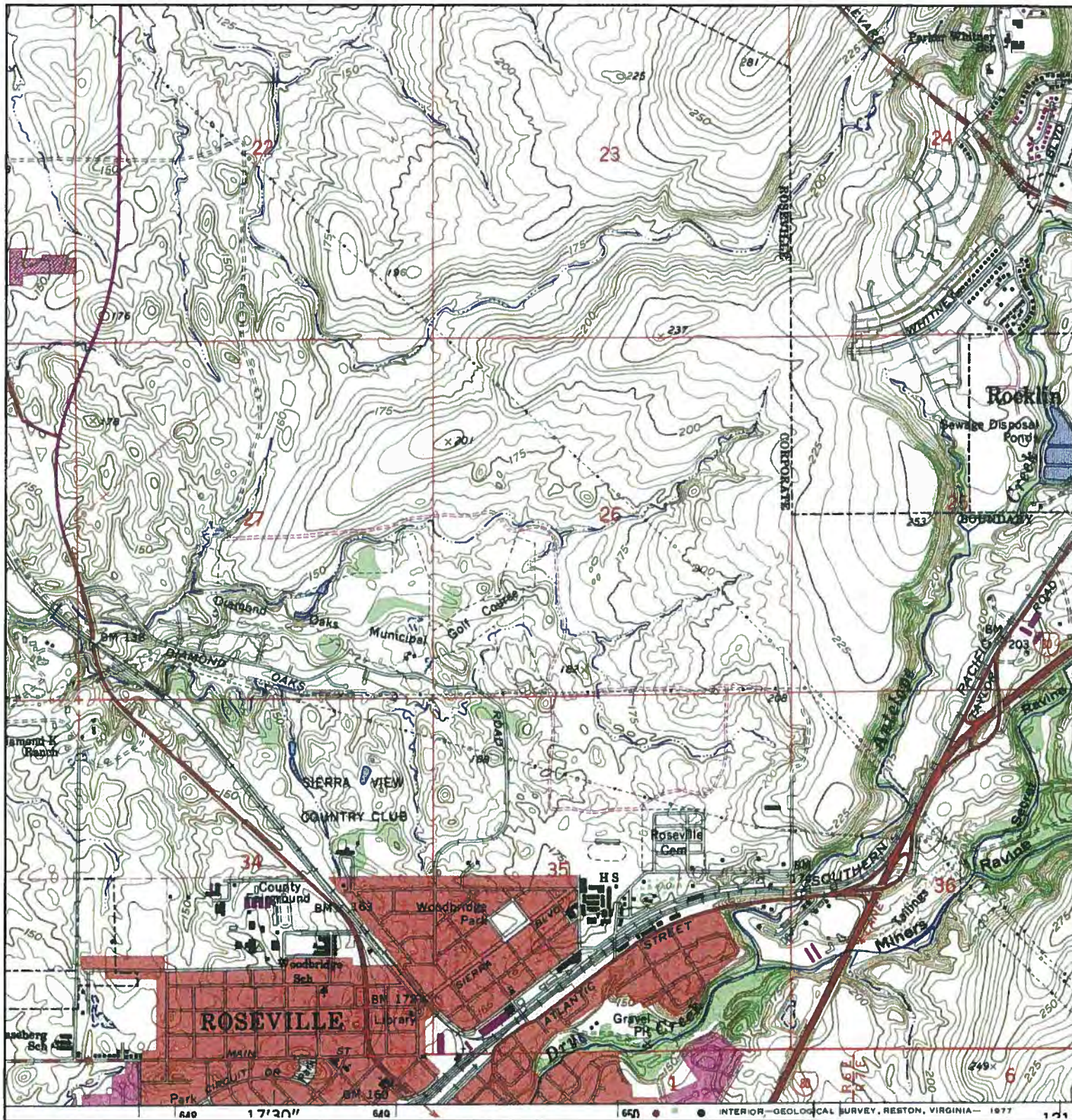
N 	TARGET QUAD NAME: ROSEVILLE MAP YEAR: 1967	SITE NAME: I-80/SR-65 Interchange ADDRESS: Interstate 80/State Route 65 Roseville, CA 95678 LAT/LONG: 38.7689 / -121.2523	CLIENT: Blackburn Consulting CONTACT: Laura Long INQUIRY#: 3596071.4 RESEARCH DATE: 05/03/2013
	SERIES: 7.5 SCALE: 1:24000		


Historical Topographic Map



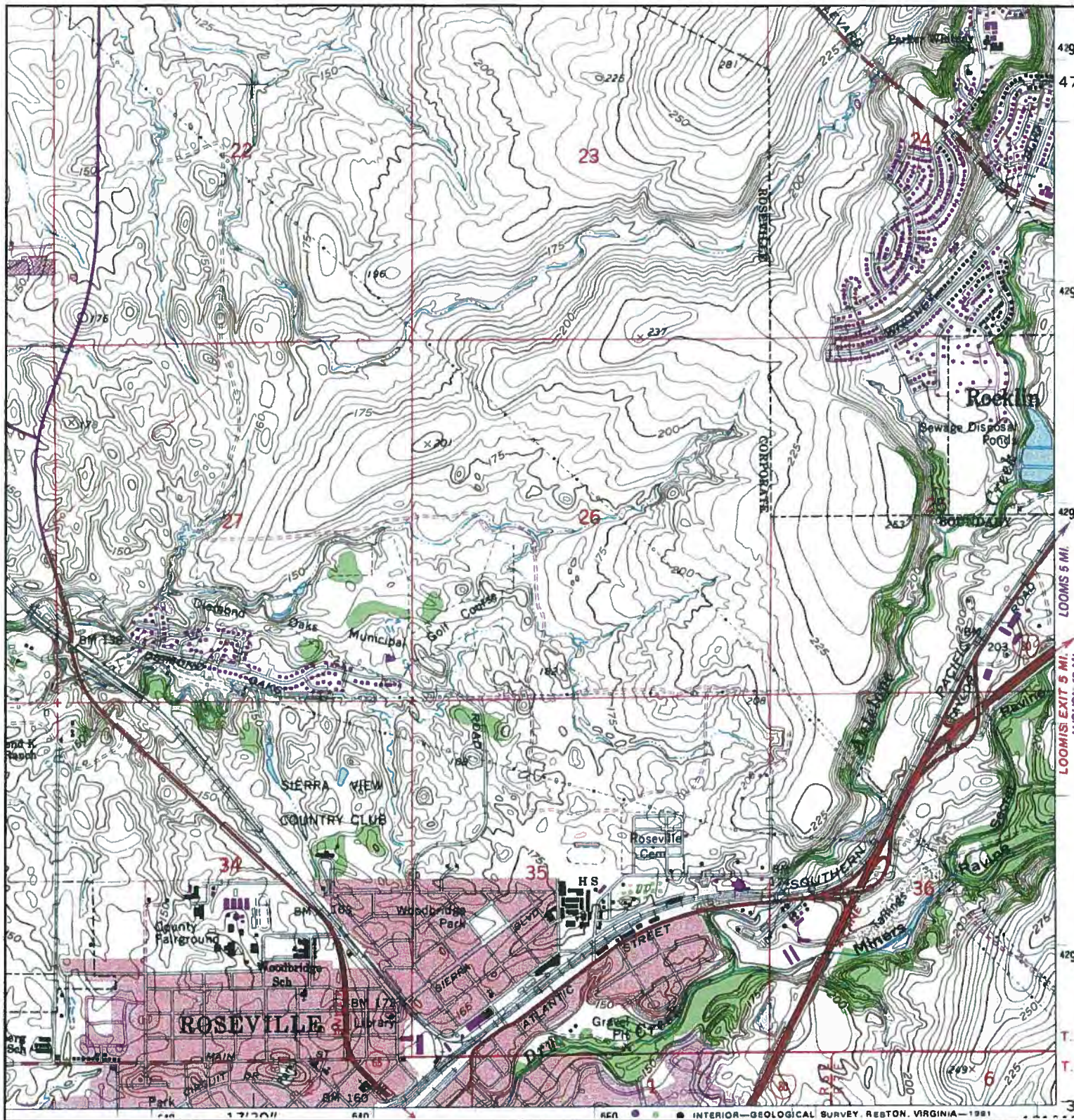
N 	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: ROCKLIN	ADDRESS: I-80/SR-65 Interchange	Blackburn Consulting
	MAP YEAR: 1967	ADDRESS: Interstate 80/State Route 65	CONTACT: Laura Long
	SERIES: 7.5	ADDRESS: Roseville, CA 95678	INQUIRY#: 3596071.4
SCALE: 1:24000	LAT/LONG: 38.7689 / -121.2523	RESEARCH DATE: 05/03/2013	

Historical Topographic Map



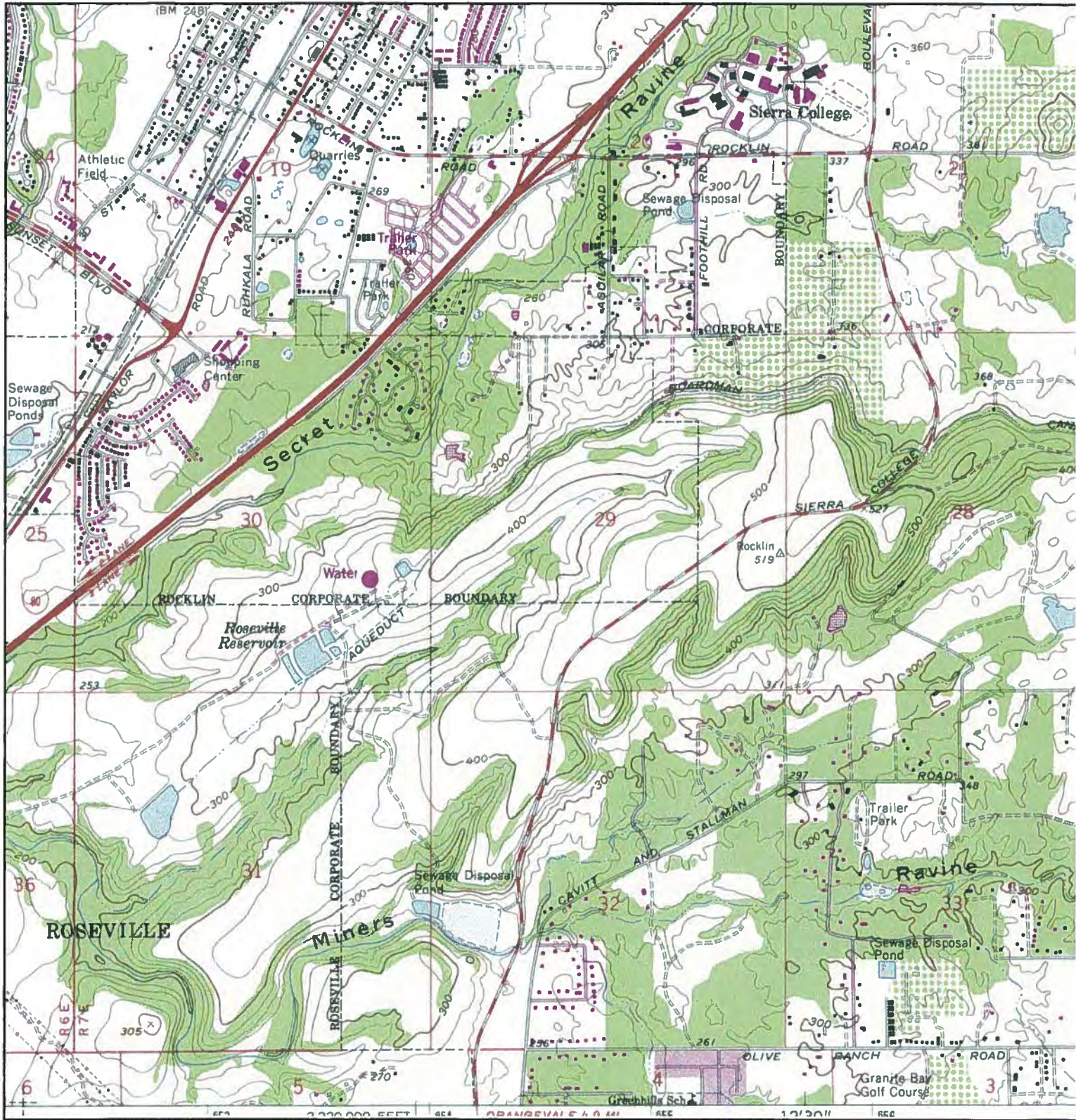
 N	TARGET QUAD	SITE NAME:	I-80/SR-65 Interchange	CLIENT:	Blackburn Consulting	
	NAME:	ROSEVILLE	ADDRESS:	Interstate 80/State Route 65	CONTACT:	Laura Long
	MAP YEAR:	1975		Roseville, CA 95678	INQUIRY#:	3596071.4
	PHOTOREVISED FROM :	1967	LAT/LONG:	38.7689 / -121.2523	RESEARCH DATE:	05/03/2013
	SERIES:	7.5				
	SCALE:	1:24000				


Historical Topographic Map



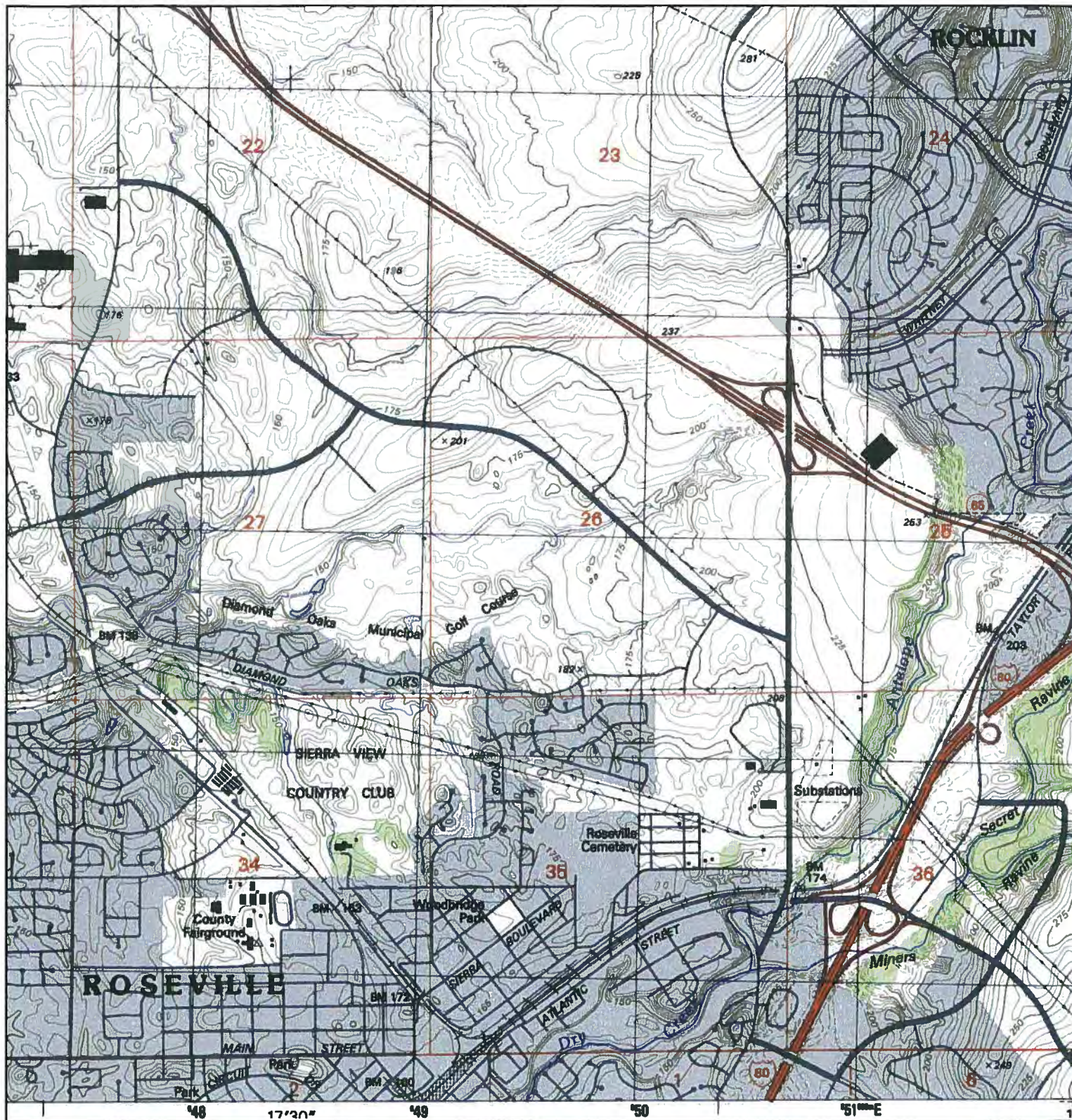
	TARGET QUAD	SITE NAME:	I-80/SR-65 Interchange	CLIENT:	Blackburn Consulting
	NAME: ROSEVILLE	ADDRESS:	Interstate 80/State Route 65	CONTACT:	Laura Long
	MAP YEAR: 1981	LAT/LONG:	38.7689 / -121.2523	INQUIRY#:	3596071.4
	PHOTOREVISED FROM :1967			RESEARCH DATE:	05/03/2013
	SERIES: 7.5				
	SCALE: 1:24000				


Historical Topographic Map



N 	ADJOINING QUAD	SITE NAME: I-80/SR-65 Interchange	CLIENT: Blackburn Consulting
	NAME: ROCKLIN	ADDRESS: Interstate 80/State Route 65	CONTACT: Laura Long
	MAP YEAR: 1981	ROSEVILLE, CA 95678	INQUIRY#: 3596071.4
	PHOTOREVISED FROM : 1967	LAT/LONG: 38.7689 / -121.2523	RESEARCH DATE: 05/03/2013
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



N 	TARGET QUAD NAME: ROSEVILLE MAP YEAR: 1992	SITE NAME: I-80/SR-65 Interchange ADDRESS: Interstate 80/State Route 65 Roseville, CA 95678 LAT/LONG: 38.7689 / -121.2523	CLIENT: Blackburn Consulting CONTACT: Laura Long INQUIRY#: 3596071.4 RESEARCH DATE: 05/03/2013
	SERIES: 7.5 SCALE: 1:24000		

APPENDIX C

EDR Report



I-80/SR-65 Interchange

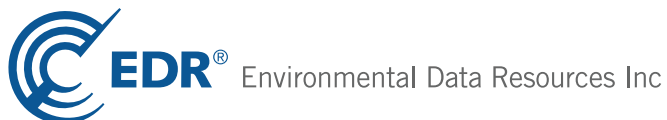
Interstate 80 & State Route 65

Roseville, CA 95678

Inquiry Number: 4009326.1s

July 18, 2014

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	80
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

INTERSTATE 80 & STATE ROUTE 65
ROSEVILLE, CA 95678

COORDINATES

Latitude (North): 38.7689000 - 38° 46' 8.04"
Longitude (West): 121.2523000 - 121° 15' 8.28"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 651836.5
UTM Y (Meters): 4292374.5
Elevation: 203 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38121-G3 ROSEVILLE, CA
Most Recent Revision: 1992

East Map: 38121-G2 ROCKLIN, CA
Most Recent Revision: 1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120628, 20120706, 20120705
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

VCP..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

Local Land Records

LIENS 2..... CERCLA Lien Information
LIENS..... Environmental Liens Listing
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act

EXECUTIVE SUMMARY

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
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
CA BOND EXP. PLAN.....	Bond Expenditure Plan
UIC.....	UIC Listing
NPDES.....	NPDES Permits Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
2020 COR ACTION.....	2020 Corrective Action Program List
LEAD SMELTERS.....	Lead Smelter Sites
EPA WATCH LIST.....	EPA WATCH LIST
PROC.....	Certified Processors Database
Financial Assurance.....	Financial Assurance Information Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
HWP.....	EnviroStor Permitted Facilities Listing
US FIN ASSUR.....	Financial Assurance Information
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
HWT.....	Registered Hazardous Waste Transporter Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
MWMP.....	Medical Waste Management Program Listing
WDS.....	Waste Discharge System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank
RGA LF..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FUTURE FORD DETAIL SHOP</i>	<i>3020 TAYLOR RD</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>B5</i>	<i>12</i>
KIDDIE KANDIDS NO 00552	1248 GALLERIA BLVD	WNW 1/8 - 1/4 (0.172 mi.)	G28	28
<i>COSTCO WHOLESALE NO 29</i>	<i>6750 STANFORD RANCH ROANW</i>	<i>1/8 - 1/4 (0.208 mi.)</i>	<i>I33</i>	<i>35</i>
<i>SHELL SERVICE STATION</i>	<i>1216 GALLERIA BLVD</i>	<i>WNW 1/8 - 1/4 (0.220 mi.)</i>	<i>G35</i>	<i>37</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ERA SUPPLY</i>	<i>2020 TAYLOR ROAD</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A2</i>	<i>9</i>
<i>SHELL SERVICE STATION</i>	<i>1813 TAYLOR RD</i>	<i>SSW 0 - 1/8 (0.027 mi.)</i>	<i>C12</i>	<i>17</i>
<i>DAWSON MEL INC</i>	<i>1450 ATLANTIC ST</i>	<i>SW 0 - 1/8 (0.100 mi.)</i>	<i>F25</i>	<i>25</i>

State- and tribal - equivalent CERCLIS

ENVIROSTOR: 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.

A review of the ENVIROSTOR list, as provided by EDR, and dated 06/05/2014 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ROSEVILLE DISTRICT OFFICE</i>	<i>6050 PACIFIC ST</i>	<i>NNE 1/2 - 1 (0.557 mi.)</i>	<i>45</i>	<i>62</i>
Status: Refer: Other Agency				

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUALL RESIDENCE Status: No Further Action	6303 EMERALD DRIVE	NNW 1/2 - 1 (0.722 mi.)	46	75

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 05/19/2014 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BERRY STREET MALL - FINGERS LA	N OF BERRY STREET W. OF	WSW 1/4 - 1/2 (0.498 mi.)	44	60

State and tribal leaking storage tank lists

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 06/16/2014 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ATLANTIC STREET OVERCROSSING EXXON #7-0147 Status: Completed - Case Closed	ATLANTIC AVE 6700 FIVE STAR BLVD	N 0 - 1/8 (0.007 mi.) NW 1/4 - 1/2 (0.284 mi.)	B11 I39	17 46
CHEVRON STATION NO 201164 Status: Completed - Case Closed	6555 FAIRWAY DR	NW 1/4 - 1/2 (0.416 mi.)	42	52
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VENTURE OUT Status: Completed - Case Closed	2020 TAYLOR RD	0 - 1/8 (0.000 mi.)	A1	8
ROSEVILLE RAEDY MIX PLANT ROSEVILLE READY MIX Status: Completed - Case Closed	721 BERRY STREET 721 BERRY ST	SW 1/4 - 1/2 (0.264 mi.) SW 1/4 - 1/2 (0.264 mi.)	J36 J37	41 44
ATLANTIC ST CAR WASH Status: Completed - Case Closed	909 ATLANTIC AVE	SW 1/4 - 1/2 (0.493 mi.)	43	58

EXECUTIVE SUMMARY

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 06/16/2014 has revealed that there are 3 SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BULJAN GASOLINE SPILL Facility Status: Open - Verification Monitoring	111 WILLS RD	SW 1/8 - 1/4 (0.183 mi.)	H29	29
BULJAN ADJACENT PROPERTIES DIE Facility Status: Open - Remediation	121 WILLS RD	SW 1/8 - 1/4 (0.200 mi.)	H31	31
CAPITAL DRUM FACILITY Facility Status: Open - Inactive	749 GALLERIA BOULEVARD	SW 1/4 - 1/2 (0.276 mi.)	J38	45

State and tribal registered storage tank lists

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 06/16/2014 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WAL-MART #1988	6850 FIVE STAR BLVD	NW 0 - 1/8 (0.042 mi.)	D15	21
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TAYLOR ROAD SHELL	1813 TAYLOR RD.	SSW 0 - 1/8 (0.027 mi.)	C13	20

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FUTURE FORD FLEET SERVICE	3020 TAYLOR RD.	0 - 1/8 (0.000 mi.)	B4	12

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 06/16/2014 has revealed that there are 2 SWRCY sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEXCYCLE	6750 STANFORD RANCH RD	NW 1/8 - 1/4 (0.208 mi.)	I32	32

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROSEVILLE RECYCLING	451 BERRY ST	SW 1/4 - 1/2 (0.407 mi.)	41	51

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROSEVILLE LANDFILL	BERRY RD	SSW 1/4 - 1/2 (0.400 mi.)	40	49

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALTA SIERRA SERVICES	2020 TAYLOR RD	0 - 1/8 (0.000 mi.)	A3	11
VENTURE OUT RECREATIONAL VEHIC	2020 TAYLOR RD	0 - 1/8 (0.000 mi.)	A9	16
LATHAM LUMBER SALES	1460 ATLANTIC ST.	SW 1/8 - 1/4 (0.130 mi.)	F27	27

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 approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALMART #1988	6850 FIVE STAR BLVD	NW 0 - 1/8 (0.042 mi.)	D14	20

Other Ascertainable 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 [CALSTATES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ATLANTIC STREET OVERCROSSING	ATLANTIC AVE	N 0 - 1/8 (0.007 mi.)	B11	17
EXXON #7-0147	6700 FIVE STAR BLVD	NW 1/4 - 1/2 (0.284 mi.)	I39	46

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>VENTURE OUT</i>	<i>2020 TAYLOR RD</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A1</i>	<i>8</i>
<i>ROSEVILLE READY MIX</i>	<i>721 BERRY ST</i>	<i>SW 1/4 - 1/2 (0.264 mi.)</i>	<i>J37</i>	<i>44</i>
<i>ATLANTIC ST CAR WASH</i>	<i>909 ATLANTIC AVE</i>	<i>SW 1/4 - 1/2 (0.493 mi.)</i>	<i>43</i>	<i>58</i>

CA PLACER CO. MS: Placer County Master List of Facilities includes Aboveground Hazardous Material tanks, Underground Storage tanks, Site Clean-up sites.

A review of the CA PLACER CO. MS list, as provided by EDR, and dated 06/09/2014 has revealed that there are 3 CA PLACER CO. MS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WALMART #1988</i>	<i>6850 FIVE STAR BLVD</i>	<i>NW 0 - 1/8 (0.042 mi.)</i>	<i>D14</i>	<i>20</i>
<i>FIVE STAR AUTO REPAIR & WASH</i>	<i>6818 FIVE STAR BLVD</i>	<i>NW 0 - 1/8 (0.061 mi.)</i>	<i>D17</i>	<i>22</i>
<i>ROCKLIN AUTOMOTIVE</i>	<i>6800 FIVE STAR BLVD</i>	<i>NW 0 - 1/8 (0.074 mi.)</i>	<i>D19</i>	<i>23</i>

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ARCO SERVICE STATION #1334</i>	<i>1632 DOUGLAS BOULEVARD</i>	<i>SSW 1/2 - 1 (0.924 mi.)</i>	<i>47</i>	<i>79</i>

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 12 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i>	<i>6818 FIVE STAR BLVD</i>	<i>NW 0 - 1/8 (0.061 mi.)</i>	<i>D16</i>	<i>21</i>
<i>Not reported</i>	<i>6814 FIVE STAR BLVD</i>	<i>NW 0 - 1/8 (0.064 mi.)</i>	<i>D18</i>	<i>22</i>
<i>Not reported</i>	<i>6800 FIVE STAR BLVD</i>	<i>NW 0 - 1/8 (0.074 mi.)</i>	<i>D20</i>	<i>23</i>
<i>Not reported</i>	<i>1250 PLUMBER WAY</i>	<i>NNE 0 - 1/8 (0.075 mi.)</i>	<i>E21</i>	<i>24</i>
<i>Not reported</i>	<i>1200 PLUMBER WAY</i>	<i>NNE 0 - 1/8 (0.076 mi.)</i>	<i>E22</i>	<i>24</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1050 PLUMBER WAY	NNE 0 - 1/8 (0.078 mi.)	E23	24
Not reported	1101 PLUMBER WAY	NNE 0 - 1/8 (0.079 mi.)	E24	25

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2020 TAYLOR RD	0 - 1/8 (0.000 mi.)	A6	14
Not reported	2010 TAYLOR RD	0 - 1/8 (0.000 mi.)	A7	14
Not reported	1300 E ROSEVILLE PKWY	0 - 1/8 (0.000 mi.)	8	15
Not reported	2018 TAYLOR RD	0 - 1/8 (0.000 mi.)	A10	16
Not reported	118 WILLS RD	SW 1/8 - 1/4 (0.198 mi.)	H30	30

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

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 2 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

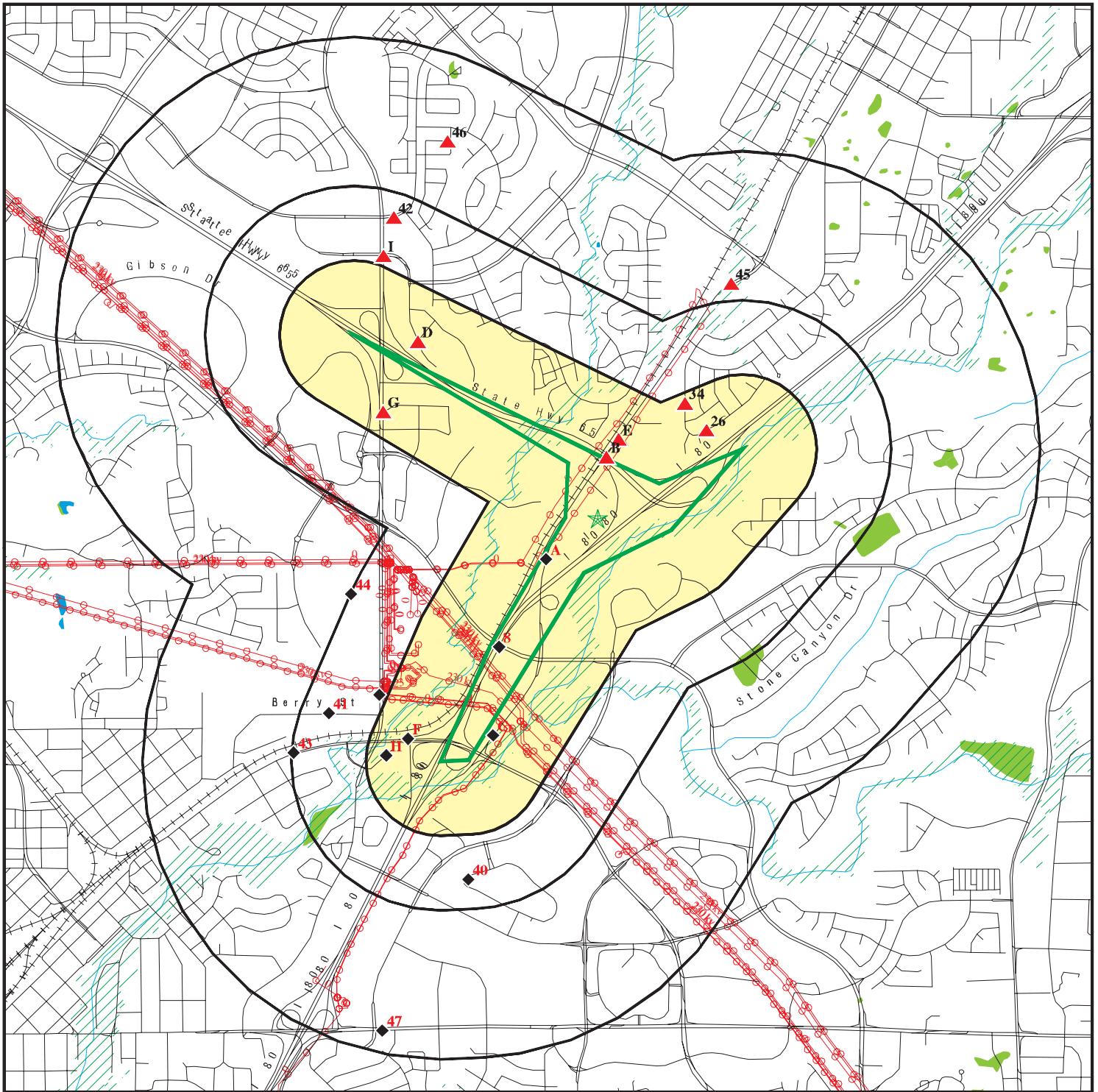
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3125 WESTWOOD DR	NE 0 - 1/8 (0.105 mi.)	26	27
Not reported	6355 WESTWOOD DR	NE 1/8 - 1/4 (0.215 mi.)	34	36















EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
CITY6 OF ROCKLIN	FID,SWEEPS UST
EXXON SERVICE STATION/SWC STANDARD	FID,SWEEPS UST
ROSEVILLE CORP. YARD	FID,SWEEPS UST
LIFT STATION SEWER ASSESMENT D	FID,SWEEPS UST
ROSEVILLE DRUMS	CERCLIS-NFRAP
SOUTHERN PACIFIC (ROUNDHOUSE)	CERCLIS-NFRAP
ROCKLIN DUMP	CERCLIS-NFRAP
CAL TRANS WHITMORE	AST
SUNBELT RENTALS	AST
HERTZ EQUIPMENT RENTAL	AST
CHEVRON STATION NO 205777	FINDS,HAZNET,RCRA-SQG
TARGET STORE T2604	RCRA-SQG
WALMART SUPERCENTER NO 3587	RCRA-SQG
7 ELVEN 34671	RCRA-SQG
A TEICHERT AND SON INC	RCRA-SQG
AUTONATION MAZDA SUBARU	MS PLACER
GLADDING MCBEAN & CO	MINES
RMC PACIFIC MATERIALS	MINES
PLACER COUNTY INDUSTRIAL TREATMENT	ENVIROSTOR
SPENCE/VERMILLION TIRE FIRE	ENVIROSTOR

overview MAP - 4009326.1s

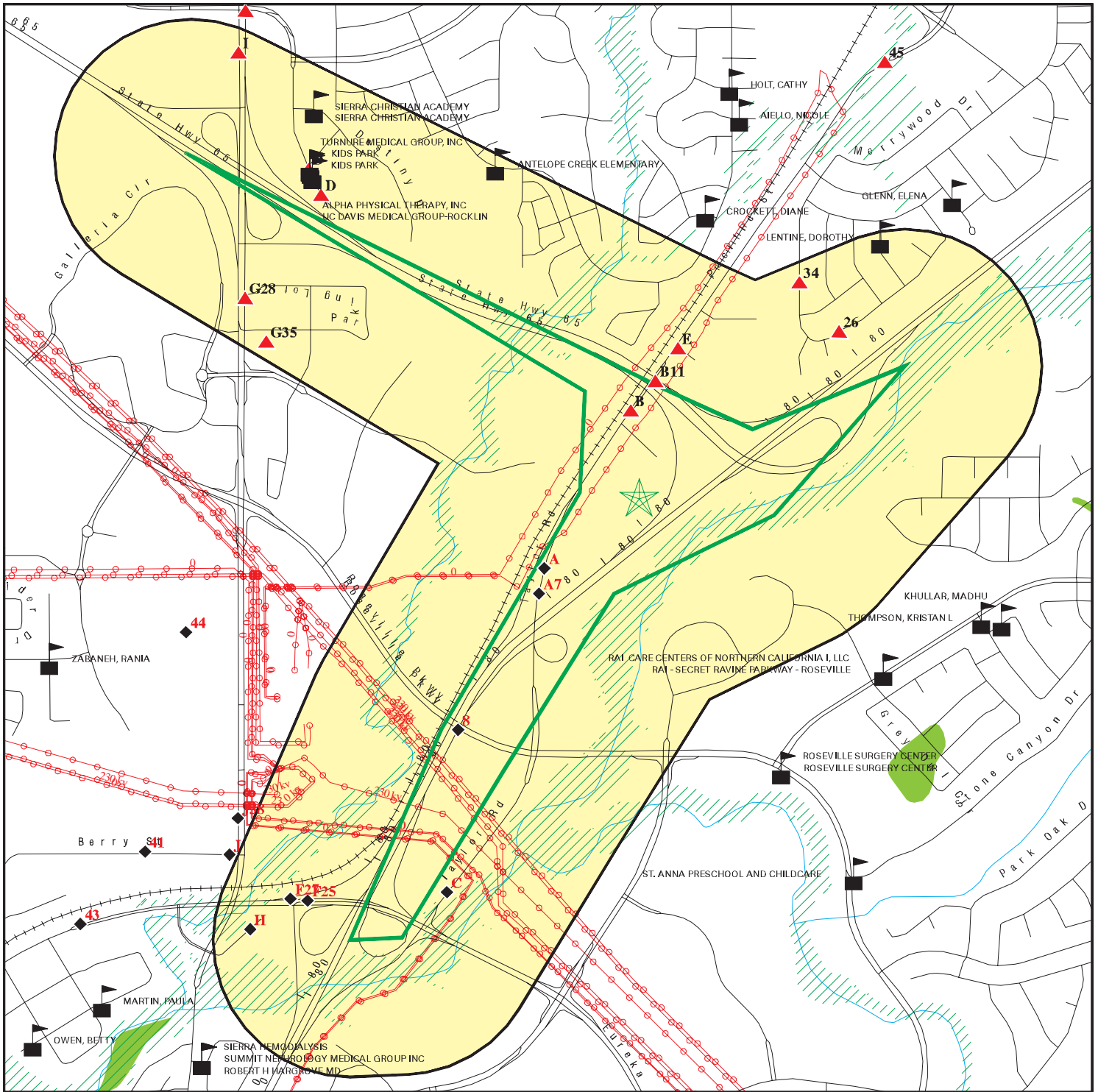
















-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Areas of Concern

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

<p>SITE NAME: I-80/SR-65 Interchange ADDRESS: Interstate 80 & State Route 65 Roseville CA 95678 LAT/LONG: 38.7689 / -121.2523</p>	<p>CLIENT: Blackburn Consulting CONTACT: Laura Long INQUIRY #: 4009326.1s DATE: July 18, 2014 7:59 pm</p>
---	--

detail MAP - 4009326.1s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Areas of Concern

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

<p>SITE NAME: I-80/SR-65 Interchange ADDRESS: Interstate 80 & State Route 65 Roseville CA 95678 LAT/LONG: 38.7689 / -121.2523</p>	<p>CLIENT: Blackburn Consulting CONTACT: Laura Long INQUIRY #: 4009326.1s DATE: July 18, 2014 8:00 pm</p>
---	--

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		4	3	NR	NR	NR	7
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	0	2	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	1	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		2	0	5	NR	NR	7

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	2	1	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		2	0	NR	NR	NR	2
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	1	1	NR	NR	2
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		2	1	NR	NR	NR	3
SWEEPS UST	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		2	0	3	NR	NR	5
CA PLACER CO. MS	0.250		3	0	NR	NR	NR	3
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		11	1	NR	NR	NR	12
EDR US Hist Cleaners	0.250		1	1	NR	NR	NR	2

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **VENTURE OUT**
2020 TAYLOR RD
< 1/8 **ROSEVILLE, CA 95673**
1 ft.

HIST CORTESE **S103640227**
LUST **N/A**

Site 1 of 7 in cluster A

Relative: HIST CORTESE:
Lower Region: CORTESE
 Facility County Code: 31
Actual: Reg By: LTNKA
202 ft. Reg Id: 310088

LUST:
Region: STATE
Global Id: T0606100072
Latitude: 38.7686
Longitude: -121.253144
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/15/1992
Lead Agency: ROSEVILLE, CITY OF
Case Worker: Not reported
Local Agency: ROSEVILLE, CITY OF
RB Case Number: 310088
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:
Global Id: T0606100072
Contact Type: Local Agency Caseworker
Contact Name: THOMAS DODARO
Organization Name: ROSEVILLE, CITY OF
Address: 401 OAK STREET
City: ROSEVILLE
Email: tdodaro@roseville.ca.us
Phone Number: Not reported

Global Id: T0606100072
Contact Type: Regional Board Caseworker
Contact Name: PAUL SANDERS
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: psanders@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606100072
Status: Completed - Case Closed
Status Date: 01/15/1992

Global Id: T0606100072
Status: Open - Site Assessment
Status Date: 07/23/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VENTURE OUT (Continued)

S103640227

Global Id: T0606100072
Status: Open - Case Begin Date
Status Date: 06/08/1990

Regulatory Activities:

Global Id: T0606100072
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606100072
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 310088
Case Type: Soil only
Substance: GASOLINE
Staff Initials: PRS
Lead Agency: Local
Program: LUST
MTBE Code: N/A

A2

**ERA SUPPLY
2020 TAYLOR ROAD
ROSEVILLE, CA 95678**

**RCRA-SQG 1000132932
FINDS CAD982479990**

**< 1/8
1 ft.**

Site 2 of 7 in cluster A

**Relative:
Lower**

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: ERA SUPPLY
Facility address: 2020 TAYLOR ROAD
ROSEVILLE, CA 95678
EPA ID: CAD982479990
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:
202 ft.**

Owner/Operator Summary:

Owner/operator name: STEWART DAVID OWNER
Owner/operator address: NOT REQUIRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ERA SUPPLY (Continued)

1000132932

Owner/operator country: NOT REQUIRED, ME 99999
Owner/operator telephone: Not reported
Legal status: (415) 555-1212
Owner/Operator Type: Private
Owner/Op start date: Owner
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
Owner/operator country: NOT REQUIRED, ME 99999
Owner/operator telephone: Not reported
Legal status: (415) 555-1212
Owner/Operator Type: Private
Owner/Op start date: Operator
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/15/1988
Facility name: ERA SUPPLY
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055767825

Environmental Interest/Information System
Registry ID: 110002824506

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ERA SUPPLY (Continued)

1000132932

Registry ID: 110055779625

Environmental Interest/Information System
Registry ID: 110055695699

Environmental Interest/Information System

A3

**ALTA SIERRA SERVICES
2020 TAYLOR RD
ROSEVILLE, CA 95678**

**HIST UST 1000143219
N/A**

< 1/8
1 ft.

Site 3 of 7 in cluster A

**Relative:
Lower**

HIST UST:

Region: STATE
Facility ID: 00000064213
Facility Type: Other
Other Type: Not reported
Total Tanks: 0006
Contact Name: ABOVE
Telephone: 9167823123
Owner Name: FRANK ANDREWS JR.
Owner Address: 2020 TAYLOR RD.
Owner City,St,Zip: ROSEVILLE, CA 95678

**Actual:
202 ft.**

Tank Num: 001
Container Num: PERKINS CA
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 3/16 inches
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 3/16 inches
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 3/16 inches
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA SIERRA SERVICES (Continued)

1000143219

Tank Construction: 3/16 inches
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 3/16 unknown
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 6
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 3/16 inches
Leak Detection: Stock Inventor

B4 **FUTURE FORD FLEET SERVICE**
3020 TAYLOR RD.
ROSEVILLE, CA 95661

AST A100339413
N/A

< 1/8
1 ft.

Site 1 of 3 in cluster B

Relative: AST:
Higher Owner: Future Ford Fleet Service
Total Gallons: 1,970
Actual: Certified Unified Program Agencies: Roseville
213 ft.

B5 **FUTURE FORD DETAIL SHOP**
3020 TAYLOR RD
ROSEVILLE, CA 95661

RCRA-SQG 1004677492
FINDS CAR000097949

< 1/8
1 ft.

Site 2 of 3 in cluster B

Relative: RCRA-SQG:
Higher Date form received by agency: 06/07/2001
Facility name: FUTURE FORD DETAIL SHOP
Actual: Facility address: 3020 TAYLOR RD
ROSEVILLE, CA 95661
EPA ID: CAR000097949
Mailing address: 650 AUTOMALL DR
ROSEVILLE, CA 95661
Contact: JIM QUENNAN
Contact address: 650 AUTOMALL DR
ROSEVILLE, CA 95661
Contact country: US
Contact telephone: (916) 786-3673
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUTURE FORD DETAIL SHOP (Continued)

1004677492

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: WESTRUP INVESTMENTS
Owner/operator address: 650 AUTOMALL DR
ROSEVILLE, CA 95661
Owner/operator country: Not reported
Owner/operator telephone: (916) 786-3673
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110012202277

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUTURE FORD DETAIL SHOP (Continued)

1004677492

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110055853054

Environmental Interest/Information System

A6

EDR US Hist Auto Stat 1015308228

**< 1/8
1 ft.**

**2020 TAYLOR RD
ROSEVILLE, CA 95678**

N/A

Site 4 of 7 in cluster A

**Relative:
Lower**

EDR Historical Auto Stations:

Name: SIERRA ALTA BODY SHOP
Year: 1999
Address: 2020 TAYLOR RD

**Actual:
202 ft.**

Name: SIERRA ALTA BODY SHOP
Year: 2000
Address: 2020 TAYLOR RD

Name: BODYCRAFT COLLISION CENTER
Year: 2006
Address: 2020 TAYLOR RD

Name: ALTA SIERRA BODY SHOP
Year: 2008
Address: 2020 TAYLOR RD

Name: ALTA SIERRA BODY SHOP
Year: 2009
Address: 2020 TAYLOR RD

Name: ALTA SIERRA BODY SHOP
Year: 2010
Address: 2020 TAYLOR RD

A7

EDR US Hist Auto Stat 1015306074

**< 1/8
1 ft.**

**2010 TAYLOR RD
ROSEVILLE, CA 95678**

N/A

Site 5 of 7 in cluster A

**Relative:
Lower**

EDR Historical Auto Stations:

Name: MEINEKE DISCOUNT MUFFLERS
Year: 2003
Address: 2010 TAYLOR RD

**Actual:
200 ft.**

Name: MEINEKE CAR CARE CTR
Year: 2004
Address: 2010 TAYLOR RD

Name: DUSTY LICDBA MEINEKE DSCNT MFL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015306074

Year: 2006
Address: 2010 TAYLOR RD

Name: MEINEKE CAR CARE CENTER
Year: 2007
Address: 2010 TAYLOR RD

Name: MEINEKA CAR CARE CENTER
Year: 2009
Address: 2010 TAYLOR RD

Name: MEINEKE CAR CARE CTR
Year: 2010
Address: 2010 TAYLOR RD

8

1300 E ROSEVILLE PKWY
ROSEVILLE, CA 95661

EDR US Hist Auto Stat 1015201393
N/A

< 1/8
1 ft.

Relative:
Lower

Actual:
196 ft.

EDR Historical Auto Stations:

Name: TEXACO
Year: 2001
Address: 1300 E ROSEVILLE PKWY

Name: TEXACO
Year: 2002
Address: 1300 E ROSEVILLE PKWY

Name: THE ROSEVILLE STATION INC
Year: 2008
Address: 1300 E ROSEVILLE PKWY

Name: ROSEVILLE STATION THE INC
Year: 2009
Address: 1300 E ROSEVILLE PKWY

Name: ROSEVILLE STATION INC
Year: 2010
Address: 1300 E ROSEVILLE PKWY

Name: ROSEVILLE STATION THE INC
Year: 2011
Address: 1300 E ROSEVILLE PKWY

Name: ROSEVILLE STATION THE INC
Year: 2012
Address: 1300 E ROSEVILLE PKWY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A9 **VENTURE OUT RECREATIONAL VEHIC**
2020 TAYLOR RD
< 1/8 **ROSEVILLE, CA 95678**
1 ft.

HIST UST **U001613897**
 N/A

Site 6 of 7 in cluster A

Relative: HIST UST:
Lower Region: STATE
 Facility ID: 00000015491
Actual: Facility Type: Other
202 ft. Other Type: R.V. SALES & SERVICE
 Total Tanks: 0001
 Contact Name: Not reported
 Telephone: 9167823178
 Owner Name: FRANK & LOUISE ANDREWS
 Owner Address: 1710 DOUGLAS BLVD.
 Owner City,St,Zip: ROSEVILLE, CA 95678

 Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

A10 **2018 TAYLOR RD**
< 1/8 **ROSEVILLE, CA 95678**
1 ft.

EDR US Hist Auto Stat **1015307104**
 N/A

Site 7 of 7 in cluster A

Relative: EDR Historical Auto Stations:
Lower Name: COOKS COLLISION
 Year: 2003
Actual: Address: 2018 TAYLOR RD
201 ft.

 Name: COOKS COLLISION OF ROSEVILLE
 Year: 2004
 Address: 2018 TAYLOR RD

 Name: COOKS COLLISION OF ROSEVILLE
 Year: 2005
 Address: 2018 TAYLOR RD

 Name: COOKS COLLISION OF ROSEVILLE
 Year: 2006
 Address: 2018 TAYLOR RD

 Name: COOKS COLLISION OF ROSEVILLE
 Year: 2007
 Address: 2018 TAYLOR RD

 Name: COOKS COLLISION OF ROSEVILLE
 Year: 2008
 Address: 2018 TAYLOR RD

 Name: COOKS COLLISION OF ROSEVILLE
 Year: 2009

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015307104

Address: 2018 TAYLOR RD
 Name: COOKS COLLISION OF ROSEVILLE
 Year: 2010
 Address: 2018 TAYLOR RD
 Name: COOKS COLLISION
 Year: 2011
 Address: 2018 TAYLOR RD
 Name: COOKS COLLISION
 Year: 2012
 Address: 2018 TAYLOR RD

B11
North
< 1/8
0.007 mi.
35 ft.

ATLANTIC STREET OVERCROSSING
ATLANTIC AVE
ROSEVILLE, CA 95678

HIST CORTESE **S100273674**
LUST **N/A**

Site 3 of 3 in cluster B

Relative:
Higher

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 31
 Reg By: LTNKA
 Reg Id: 310107

Actual:
217 ft.

LUST REG 5:
 Region: 5
 Status: Case Closed
 Case Number: 310107
 Case Type: Soil only
 Substance: GASOLINE
 Staff Initials: PRS
 Lead Agency: Regional
 Program: LUST
 MTBE Code: N/A

C12
SSW
< 1/8
0.027 mi.
142 ft.

SHELL SERVICE STATION
1813 TAYLOR RD
ROSEVILLE, CA

RCRA-SQG **1005904551**
FINDS **CAR000127670**
HAZNET

Site 1 of 2 in cluster C

Relative:
Lower

RCRA-SQG:
 Date form received by agency: 09/03/2002
 Facility name: SHELL SERVICE STATION
 Facility address: 1813 TAYLOR RD
 S A P 135832
 ROSEVILLE, CA 95678
 EPA ID: CAR000127670
 Mailing address: P O BOX 2648
 HOUSTON, TX 772522648
 Contact: SONDRA BIENVENU
 Contact address: P O BOX 2648
 HOUSTON, TX 772522648
 Contact country: US

Actual:
176 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005904551

Contact telephone: (713) 241-5036
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EQUILON ENTERPRISES LLC DBA
Owner/operator address: P O BOX 2648
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: (713) 241-5036
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110013305789

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005904551

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110055861367

Environmental Interest/Information System

HAZNET:

Year: 2004
Gepaid: CAR000127670
Contact: N CORTEZ/ENVTL DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.2
Facility County: Placer

Year: 2004
Gepaid: CAR000127670
Contact: N CORTEZ/ENVTL DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Placer

Year: 2003
Gepaid: CAR000127670
Contact: N CORTEZ/ENVTL DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD028409019

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELL SERVICE STATION (Continued)

1005904551

TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Not reported
 Tons: 0.01
 Facility County: Placer

Year: 2002
 Gepaid: CAR000127670
 Contact: N CORTEZ/ENVTL DATA ANALYST
 Telephone: 2818742224
 Mailing Name: Not reported
 Mailing Address: 12700 NORTHBOROUGH DRIVE MFT 240-G
 Mailing City,St,Zip: Houston, TX 770672508
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Treatment, Tank
 Tons: 0.45
 Facility County: Placer

**C13
 SSW
 < 1/8
 0.027 mi.
 142 ft.**

**TAYLOR ROAD SHELL
 1813 TAYLOR RD.
 ROSEVILLE, CA 95661
 Site 2 of 2 in cluster C**

**UST U003782321
 N/A**

**Relative:
 Lower
 Actual:
 176 ft.**

UST:
 Facility ID: 31-015-071657
 Latitude: 38.7601426
 Longitude: -121.2575909
 Permitting Agency ROSEVILLE, CITY OF

**D14
 NW
 < 1/8
 0.042 mi.
 220 ft.**

**WALMART #1988
 6850 FIVE STAR BLVD
 ROCKLIN, CA 95677
 Site 1 of 7 in cluster D**

**CA PLACER CO. MS S103669065
 SWEEPS UST N/A**

**Relative:
 Higher
 Actual:
 236 ft.**

PLACER CO. MS:
 Facility ID: FA0003009
 Facility Status: Closed
 Program Element Code: 2301
 Program: UNDERGROUND STORAGE TANK - 1 TANK
 Record Num: PR0004591
 District Code: 18

Facility ID: FA0003009
 Facility Status: Closed
 Program Element Code: 2106
 Program: HAZMAT - ABOVE GROUND WITH WASTE
 Record Num: PR0004606
 District Code: 18

Facility ID: FA0003009
 Facility Status: Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #1988 (Continued)

S103669065

Program Element Code: 2275
Program: LARGE QUANTITY GENERATOR
Record Num: PR0005893
District Code: 18

SWEEPS UST:

Status: Active
Comp Number: 3009
Number: 9
Board Of Equalization: Not reported
Referral Date: 04-07-93
Action Date: 05-24-94
Created Date: 05-24-94
Owner Tank Id: Not reported
SWRCB Tank Id: 31-000-003009-000001
Tank Status: A
Capacity: 1000
Active Date: 04-07-93
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 1

**D15
NW
< 1/8
0.042 mi.
220 ft.**

**WAL-MART #1988
6850 FIVE STAR BLVD
ROCKLIN, CA 95677
Site 2 of 7 in cluster D**

**UST U003942965
N/A**

**Relative:
Higher
Actual:
236 ft.**

UST:
Facility ID: FA0003009
Latitude: 38.77687
Longitude: -121.26302
Permitting Agency: PLACER COUNTY

**D16
NW
< 1/8
0.061 mi.
323 ft.**

**6818 FIVE STAR BLVD
ROCKLIN, CA 95677
Site 3 of 7 in cluster D**

**EDR US Hist Auto Stat 1015599380
N/A**

**Relative:
Higher
Actual:
233 ft.**

EDR Historical Auto Stations:
Name: FIVE STAR TOUCHLESS WASH DETAIL & LUBE
Year: 2000
Address: 6818 FIVE STAR BLVD
Name: JKF AUTO SERVICE INC
Year: 2001
Address: 6818 FIVE STAR BLVD
Name: JKF AUTO SERVICE INC
Year: 2002
Address: 6818 FIVE STAR BLVD
Name: JKF AUTO SERVICE INC
Year: 2003

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015599380

Address: 6818 FIVE STAR BLVD
 Name: JKF AUTO SERVICE INC
 Year: 2006
 Address: 6818 FIVE STAR BLVD
 Name: JKF AUTO SERVICE INC
 Year: 2008
 Address: 6818 FIVE STAR BLVD
 Name: FIVE STAR AUTO REPAIR HANDWASH & DET
 Year: 2011
 Address: 6818 FIVE STAR BLVD

**D17
 NW
 < 1/8
 0.061 mi.
 323 ft.**

**FIVE STAR AUTO REPAIR & WASH
 6818 FIVE STAR BLVD
 ROCKLIN, CA 95677**

**CA PLACER CO. MS S102852727
 N/A**

Site 4 of 7 in cluster D

**Relative:
 Higher**

PLACER CO. MS:
 Facility ID: FA0003894
 Facility Status: Active
 Program Element Code: 2106
 Program: HAZMAT - ABOVE GROUND WITH WASTE
 Record Num: PR0005855
 District Code: 18

**Actual:
 233 ft.**

Facility ID: FA0003894
 Facility Status: Active
 Program Element Code: 2270
 Program: SMALL QUANTITY GENERATOR
 Record Num: PR0008293
 District Code: 18

**D18
 NW
 < 1/8
 0.064 mi.
 338 ft.**

**6814 FIVE STAR BLVD
 ROCKLIN, CA 95677**

**EDR US Hist Auto Stat 1015599264
 N/A**

Site 5 of 7 in cluster D

**Relative:
 Higher**

EDR Historical Auto Stations:
 Name: FIVE STAR WASH DETAIL & LUBE
 Year: 1999
 Address: 6814 FIVE STAR BLVD

**Actual:
 233 ft.**

Name: FIVE STAR AUTO REPAIR & WASH
 Year: 2001
 Address: 6814 FIVE STAR BLVD

Name: FIVE STAR AUTO REPAIR & WASH
 Year: 2004
 Address: 6814 FIVE STAR BLVD

Name: FIVE STAR AUTO REPAIR & WASH
 Year: 2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015599264

Address: 6814 FIVE STAR BLVD

D19
NW
< 1/8
0.074 mi.
391 ft.

ROCKLIN AUTOMOTIVE
6800 FIVE STAR BLVD
ROCKLIN, CA 95746

CA PLACER CO. MS

S105593065
N/A

Site 6 of 7 in cluster D

Relative:
Higher

PLACER CO. MS:

Facility ID: FA0007998
Facility Status: Active
Program Element Code: 2106
Program: HAZMAT - ABOVE GROUND WITH WASTE
Record Num: PR0009003
District Code: 18

Actual:
232 ft.

Facility ID: FA0007998
Facility Status: Active
Program Element Code: 2270
Program: SMALL QUANTITY GENERATOR
Record Num: PR0009684
District Code: 18

D20
NW
< 1/8
0.074 mi.
391 ft.

6800 FIVE STAR BLVD
ROCKLIN, CA 95677

EDR US Hist Auto Stat

1015598754
N/A

Site 7 of 7 in cluster D

Relative:
Higher

EDR Historical Auto Stations:

Name: ROCKLIN TIRE & AUTO SERVICE
Year: 2003
Address: 6800 FIVE STAR BLVD

Actual:
232 ft.

Name: ROCKLIN TIRE & AUTO SERVICE
Year: 2004
Address: 6800 FIVE STAR BLVD

Name: GOODYEAR TIRE CTR
Year: 2010
Address: 6800 FIVE STAR BLVD

Name: ROCKLIN AUTOMOTIVE
Year: 2012
Address: 6800 FIVE STAR BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E21
NNE
< 1/8
0.075 mi.
396 ft.

1250 PLUMBER WAY
ROSEVILLE, CA 95678

EDR US Hist Auto Stat 1015193200
N/A

Site 1 of 4 in cluster E

Relative:
Higher
Actual:
219 ft.

EDR Historical Auto Stations:

Name: TRI STAR MOTORSPORT
Year: 2007
Address: 1250 PLUMBER WAY

Name: TRI STAR MOTORSPORT
Year: 2008
Address: 1250 PLUMBER WAY

Name: TRI STAR MOTORSPORT
Year: 2009
Address: 1250 PLUMBER WAY

Name: TRI STAR MOTOR SPORTS
Year: 2010
Address: 1250 PLUMBER WAY

Name: TRI STAR MOTOR SPORTS
Year: 2011
Address: 1250 PLUMBER WAY

Name: TRI STAR MOTOR SPORTS
Year: 2012
Address: 1250 PLUMBER WAY

E22
NNE
< 1/8
0.076 mi.
400 ft.

1200 PLUMBER WAY
ROSEVILLE, CA 95678

EDR US Hist Auto Stat 1015179215
N/A

Site 2 of 4 in cluster E

Relative:
Higher
Actual:
219 ft.

EDR Historical Auto Stations:

Name: LUXURY AUTO CARE
Year: 2011
Address: 1200 PLUMBER WAY

Name: LUXURY AUTO CARE
Year: 2012
Address: 1200 PLUMBER WAY

E23
NNE
< 1/8
0.078 mi.
413 ft.

1050 PLUMBER WAY
ROSEVILLE, CA 95678

EDR US Hist Auto Stat 1015139865
N/A

Site 3 of 4 in cluster E

Relative:
Higher
Actual:
220 ft.

EDR Historical Auto Stations:

Name: SCOTTYS AUTOMOTIVE INC
Year: 2002
Address: 1050 PLUMBER WAY

Name: SCOTTYS AUTOMOTIVE INC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015139865

Year: 2003
 Address: 1050 PLUMBER WAY

Name: SCOTTYS AUTOMOTIVE INC
 Year: 2004
 Address: 1050 PLUMBER WAY

Name: SCOTTYS AUTOMOTIVE INC
 Year: 2006
 Address: 1050 PLUMBER WAY

Name: SCOTTYS AUTOMOTIVE INC
 Year: 2007
 Address: 1050 PLUMBER WAY

Name: SCOTTYS AUTOMOTIVE INC
 Year: 2008
 Address: 1050 PLUMBER WAY

Name: SCOTTYS AUTOMOTIVE INC
 Year: 2009
 Address: 1050 PLUMBER WAY

Name: SCOTTYS AUTOMOTIVE INC
 Year: 2010
 Address: 1050 PLUMBER WAY

Name: SCOTTYS AUTOMITIVE INC
 Year: 2011
 Address: 1050 PLUMBER WAY

Name: SCOTTYS AUTOMOTIVE INC
 Year: 2012
 Address: 1050 PLUMBER WAY

E24
NNE
 < 1/8
 0.079 mi.
 419 ft.

1101 PLUMBER WAY
ROSEVILLE, CA 95678
Site 4 of 4 in cluster E

EDR US Hist Auto Stat 1015153495
N/A

Relative:
Higher

Actual:
220 ft.

EDR Historical Auto Stations:
 Name: RICKS GOLD CNTRY TIRE & WHL
 Year: 2002
 Address: 1101 PLUMBER WAY

F25
SW
 < 1/8
 0.100 mi.
 526 ft.

DAWSON MEL INC
1450 ATLANTIC ST
ROSEVILLE, CA
Site 1 of 2 in cluster F

RCRA-SQG 1000385067
FINDS CAD096906839

Relative:
Lower

Actual:
177 ft.

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: DAWSON MEL INC
 Facility address: 1450 ATLANTIC ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAWSON MEL INC (Continued)

1000385067

ROSEVILLE, CA 95678
EPA ID: CAD096906839
Mailing address: 1450 ATLANTIC STREET
ROSEVILLE, CA 95678
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MEL DAWSON INCORPORATED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAWSON MEL INC (Continued)

1000385067

Historical Generators:

Date form received by agency: 08/18/1980
Facility name: DAWSON MEL INC
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/15/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002665241

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

26
NE
< 1/8
0.105 mi.
552 ft.

3125 WESTWOOD DR
ROCKLIN, CA 95677

EDR US Hist Cleaners 1015040930
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: WORKING CLEANERS
Year: 2004
Address: 3125 WESTWOOD DR

Actual:
237 ft.

F27
SW
1/8-1/4
0.130 mi.
685 ft.

LATHAM LUMBER SALES
1460 ATLANTIC ST.
ROSEVILLE, CA 95678
Site 2 of 2 in cluster F

HIST UST U001613843
N/A

Relative:
Lower

HIST UST:

Region: STATE
Facility ID: 00000047602
Facility Type: Other
Other Type: RETAIL LUMBER
Total Tanks: 0002
Contact Name: CHARLES MARSHALL
Telephone: 9167821266
Owner Name: LATHAM LUMBER SALES
Owner Address: 1460 ATLANTIC ST.
Owner City,St,Zip: ROSEVILLE, CA 95678

Actual:
172 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LATHAM LUMBER SALES (Continued)

U001613843

Tank Num: 001
Container Num: #1
Year Installed: 1973
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: #2
Year Installed: 1973
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

G28
WNW
1/8-1/4
0.172 mi.
906 ft.

KIDDIE KANDIDS NO 00552
1248 GALLERIA BLVD
ROSEVILLE, CA 95678

RCRA-SQG 1010313769
CAR000177816

Site 1 of 2 in cluster G

Relative:
Higher

RCRA-SQG:

Actual:
227 ft.

Date form received by agency: 09/29/2006
Facility name: KIDDIE KANDIDS NO 00552
Facility address: 1248 GALLERIA BLVD
ROSEVILLE, CA 95678
EPA ID: CAR000177816
Contact: CLINT W EASTMAN
Contact address: 1248 GALLERIA BLVD
ROSEVILLE, CA 95678
Contact country: US
Contact telephone: 916-783-8255
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: TOYS R US
Owner/operator address: ONE GEOFFREY WAY
WAYNE, NJ 95678

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/08/2006
Owner/Op end date: Not reported

Owner/operator name: TOYS R US
Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIDDIE KANDIDS NO 00552 (Continued)

1010313769

Owner/operator country: Not reported
Owner/operator telephone: US
Legal status: Not reported
Owner/Operator Type: Private
Owner/Op start date: Operator
Owner/Op end date: 08/08/2006
Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D011
Waste name: SILVER

Violation Status: No violations found

H29
SW
1/8-1/4
0.183 mi.
966 ft.

BULJAN GASOLINE SPILL
111 WILLS RD
ROSEVILLE, CA
Site 1 of 3 in cluster H

SLIC S106483875
N/A

Relative:
Lower

SLIC:

Actual:
167 ft.

Region: STATE
Facility Status: Open - Verification Monitoring
Status Date: 09/16/2008
Global Id: SL186453615
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.7565974471455
Longitude: -121.265169382095
Case Type: Cleanup Program Site
Case Worker: KAS
Local Agency: Not reported
RB Case Number: SL186453615
File Location: Regional Board
Potential Media Affected: Not reported
Potential Contaminants of Concern: * Petroleum - Automotive gasolines
Site History: The Site is about 14 acres and is comprised of a small upper plateau and a lower undeveloped plain about 13 feet lower than the upper plateau. The Site operated as a petroleum storage and distribution facility from 1940 until the late 1980s. In 1960, the Buljan family purchased the Site, which consisted of six aboveground storage tanks

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BULJAN GASOLINE SPILL (Continued)

S106483875

(AGTs), a loading rack, and associated aboveground piping. A Site plan is shown on Figure 1. On 22 February 1984, an Olympian tanker truck released about 1,500 gallons of gasoline in the western portion of the Site. According to a June 1988 report, gasoline flowed to the east across the Site and down the slope to the lower plain. Roseville Fire Department personnel responded to the spill and constructed an earthen dam on the lower plain downgradient of the spill to prevent gasoline from entering nearby Dry Creek. No other remedial activities were conducted. On 2 April 1986, a Wickland tanker truck spilled about 300 gallons of gasoline. The spill occurred in the western portion of the Site and was reportedly confined to the Site. Wickland excavated an unknown quantity of soil following the release. In 1999, Amerco Real Estate Company/U-Haul International, Inc. (Amerco) purchased the property. U-Haul currently occupies the upper plateau, and the lower plain is undeveloped. Amerco is currently monitoring the Site for a diesel plume associated with the former Buljan operations.

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

H30
SW
1/8-1/4
0.198 mi.
1044 ft.

118 WILLS RD
ROSEVILLE, CA 95678

Site 2 of 3 in cluster H

EDR US Hist Auto Stat 1015173997
N/A

Relative:
Lower

Actual:
165 ft.

EDR Historical Auto Stations:

- Name: FRATCHER AUTO BODY
- Year: 1999
- Address: 118 WILLS RD

- Name: FRATCHER AUTO BODY
- Year: 2000
- Address: 118 WILLS RD

- Name: FRATCHER AUTO BODY
- Year: 2001
- Address: 118 WILLS RD

- Name: FRATCHER AUTO BODY
- Year: 2002
- Address: 118 WILLS RD

- Name: FRATCHER AUTO BODY
- Year: 2003
- Address: 118 WILLS RD

- Name: FRATCHER AUTO BODY INC
- Year: 2004
- Address: 118 WILLS RD

- Name: FRATCHER AUTO BODY INC
- Year: 2006
- Address: 118 WILLS RD

- Name: FRATCHER AUTO BODY INC
- Year: 2007
- Address: 118 WILLS RD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015173997

Name: FRATCHER AUTO BODY INC
 Year: 2008
 Address: 118 WILLS RD

Name: FRATCHER AUTO BODY INC
 Year: 2009
 Address: 118 WILLS RD

Name: FRATCHER AUTO BODY INC
 Year: 2011
 Address: 118 WILLS RD

Name: FRATCHER AUTO BODY
 Year: 2012
 Address: 118 WILLS RD

H31
SW
1/8-1/4
0.200 mi.
1055 ft.

BULJAN ADJACENT PROPERTIES DIESEL SPILL
121 WILLS RD
ROSEVILLE, CA
Site 3 of 3 in cluster H

SLIC S106483866
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Remediation
 Status Date: 11/30/2012
 Global Id: SL186252982
 Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
 Lead Agency Case Number: Not reported
 Latitude: 38.757195647919
 Longitude: -121.265394687653
 Case Type: Cleanup Program Site
 Case Worker: KAS
 Local Agency: Not reported
 RB Case Number: SL186252982
 File Location: Regional Board
 Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
 Potential Contaminants of Concern: * Petroleum - Diesel fuels
 Site History:

Actual:
165 ft.

Buljan Petroleum Products (Buljan) operated a petroleum storage and distribution facility at the Site from about 1940 until the late 1980s. Buljan had six aboveground storage tanks (AGTs) and associated piping at the Site. The Site is about 14 acres comprised of a small plateau and a lower undeveloped plain about 13 feet lower than the plateau. U-Haul has four buildings on the upper plateau. The Site is bounded on the east by the access ramp to Interstate 80 and on the north by the Atlantic Street and Harding Boulevard overpass. Dry Creek, a westward flowing creek, is along the southern property boundary. In 1999, Amerco, the parent company of U-Haul, purchased the property.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I32
NW
1/8-1/4
0.208 mi.
1100 ft.

NEXCYCLE
6750 STANFORD RANCH RD
ROSEVILLE, CA 95678

SWRCY S103958694
CHMIRS N/A

Site 1 of 3 in cluster I

Relative:
Higher

SWRCY:

Reg Id: 25504
Cert Id: RC13297
Mailing Address: 9910 E 6th St
Mailing City: Rancho Cucamonga
Mailing State: CA
Mailing Zip Code: 91730
Website: Not reported
Phone Number: (408) 501-8876
Grand Father: N
Rural: N
Operation Begin Date: 04/21/2007
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: CLOSED
Tuesday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Wednesday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Thursday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Friday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Saturday Hours Of Operation: 9:30 am - 4:00 pm; Closed 1:00 pm - 1:30 pm
Sunday Hours Of Operation: CLOSED
Cert Status: Operational
Organization ID: 18826
Organization Name: Contain-A-Way Inc
Agency Reg ID: N/A
Operation End Date: Not reported

Actual:
230 ft.

CHMIRS:

OES Incident Number: 97-0601
OES notification: 02/10/1997
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEXCYCLE (Continued)

S103958694

Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not possible
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1997
Agency: Roseville Fd
Incident Date: 1/2/199712:00:00 AM
Admin Agency: Roseville Fire Department
Amount: Not reported
Contained: Yes
Site Type: Other
E Date: Not reported
Substance: Freon 22
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 0.000000
Grams: 0
Pounds: 200
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Compressor gasket blown., store evacuated of aprox 200 people, all returned.

OES Incident Number: '12-7065
OES notification: 11/23/2012
OES Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEXCYCLE (Continued)

S103958694

OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	2343
Year:	2012
Agency:	Roseville Fire
Incident Date:	11/22/2012
Admin Agency:	Roseville Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Freon
Quantity Released:	up to 1,500
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEXCYCLE (Continued)

S103958694

Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	2 employees
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	RP is reporting that a possible compressor failure caused the product to release via an emergency release line that runs up to the roof of the warehouse but there is some residual in the building although ventilation of the building is underway. The tank has a 1,500 lb capacity but it is unknown how much product was in the tank prior to the release.

**I33
 NW
 1/8-1/4
 0.208 mi.
 1100 ft.**

**COSTCO WHOLESALE NO 29
 6750 STANFORD RANCH ROAD
 ROSEVILLE, CA**

**RCRA-SQG 1001075559
 FINDS CAR000006478**

Site 2 of 3 in cluster I

**Relative:
 Higher**

RCRA-SQG:

Date form received by agency: 10/12/2000

Facility name: COSTCO WHOLESALE NO 29

Site name: COSTCO WHOLESALE #29

Facility address: 6750 STANFORD RANCH ROAD
 ROSEVILLE, CA 95678

EPA ID: CAR000006478

Mailing address: 999 LAKE DR.
 ISSAQUAH, WA 98027

Contact: SHAWN LUTTRELL

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (425) 313-6772

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 29 (Continued)

1001075559

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/04/1999
Facility name: COSTCO WHOLESALE NO 29
Site name: ROSEVILLE #29
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: COSTCO WHOLESALE NO 29
Classification: Small Quantity Generator

Date form received by agency: 10/18/1995
Facility name: COSTCO WHOLESALE NO 29
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008285863

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

34
NE
1/8-1/4
0.215 mi.
1136 ft.

6355 WESTWOOD DR
ROCKLIN, CA 95677

EDR US Hist Cleaners 1015083573
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: BUSY BEE WINDOW WASHING
Year: 2006
Address: 6355 WESTWOOD DR

Actual:
232 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G35
WNW
1/8-1/4
0.220 mi.
1164 ft.

SHELL SERVICE STATION
1216 GALLERIA BLVD
ROSEVILLE, CA 95678

Site 2 of 2 in cluster G

RCRA-SQG **1005904553**
FINDS **CAR000127696**
HAZNET
EMI

Relative:
Higher

RCRA-SQG:

Date form received by agency: 09/03/2002
Facility name: SHELL SERVICE STATION
Facility address: 1216 GALLERIA BLVD
S A P 165972
ROSEVILLE, CA 95678

EPA ID: CAR000127696
Mailing address: P O BOX 2648
HOUSTON, TX 772522648

Contact: SONDR A BIENVENU
Contact address: P O BOX 2648
HOUSTON, TX 772522648

Contact country: US
Contact telephone: (713) 241-5036
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
230 ft.

Owner/Operator Summary:

Owner/operator name: EQUILON ENTERPRISES LLC DBA
Owner/operator address: P O BOX 2648
HOUSTON, TX 77252

Owner/operator country: Not reported
Owner/operator telephone: (713) 241-5036
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005904553

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110013305823

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year: 2007
Gepaid: CAR000127696
Contact: R HULL/ENV. REPORTING ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip: Houston, TX 770670000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.13
Facility County: Placer

Year: 2006
Gepaid: CAR000127696
Contact: R HULL/ENV. REPORTING ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip: Houston, TX 770670000
Gen County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005904553

TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.03
Facility County: Placer

Year: 2005
Gepaid: CAR000127696
Contact: N CORTEZ/ENV'T'L DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.02
Facility County: Placer

Year: 2004
Gepaid: CAR000127696
Contact: N CORTEZ/ENV'T'L DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: 0
Facility County: Placer

Year: 2004
Gepaid: CAR000127696
Contact: N CORTEZ/ENV'T'L DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.06
Facility County: Placer

[Click this hyperlink](#) while viewing on your computer to access
2 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005904553

County Code: 31
Air Basin: SV
Facility ID: 971
Air District Name: PLA
SIC Code: 5541
Air District Name: PLACER COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .7377055
Reactive Organic Gases Tons/Yr: .73497598965
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: 2009
County Code: 31
Air Basin: SV
Facility ID: 971
Air District Name: PLA
SIC Code: 5541
Air District Name: PLACER COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.69786499999999996
Reactive Organic Gases Tons/Yr: 0.69799999999999995
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: 2010
County Code: 31
Air Basin: SV
Facility ID: 971
Air District Name: PLA
SIC Code: 5541
Air District Name: PLACER COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.44703999999999999
Reactive Organic Gases Tons/Yr: 0.44538595199999997
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: 2011
County Code: 31
Air Basin: SV
Facility ID: 971
Air District Name: PLA
SIC Code: 5541
Air District Name: PLACER COUNTY APCD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELL SERVICE STATION (Continued)

1005904553

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.44704
Reactive Organic Gases Tons/Yr:	0.445385952
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:	2012
County Code:	31
Air Basin:	SV
Facility ID:	971
Air District Name:	PLA
SIC Code:	5541
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.44704
Reactive Organic Gases Tons/Yr:	0.445385952
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

J36
SW
 1/4-1/2
 0.264 mi.
 1394 ft.

ROSEVILLE RAEDY MIX PLANT
721 BERRY STREET
ROSEVILLE, CA 95678
 Site 1 of 3 in cluster J

LUST U001613417
UST N/A
HIST UST
SWEEPS UST
WDS

Relative:
Lower

LUST REG 5:
 Region: 5
 Status: Case Closed
 Case Number: 310169
 Case Type: Soil only
 Substance: DIESEL
 Staff Initials: PRS
 Lead Agency: Local
 Program: LUST
 MTBE Code: N/A

Actual:
194 ft.

UST:
 Facility ID: 31-015-002320
 Latitude: 38.75942
 Longitude: -121.26613
 Permitting Agency: ROSEVILLE, CITY OF

HIST UST:
 Region: STATE
 Facility ID: 00000002320
 Facility Type: Other
 Other Type: READY MIX BATCH PLAN
 Total Tanks: 0002
 Contact Name: JACK KROUSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE RAEDY MIX PLANT (Continued)

U001613417

Telephone: 9167837132
Owner Name: A. TEICHERT AND SON, INC.
Owner Address: 3500 AMERICAN RIVER DR.
Owner City,St,Zip: SACRAMENTO, CA 95851

Tank Num: 001
Container Num: A51
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: A52
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:

Status: Active
Comp Number: 2320
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-10-92
Action Date: 03-10-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 31-015-002320-000003
Tank Status: A
Capacity: 12000
Active Date: 03-10-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Status: Not reported
Comp Number: 2320
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 31-015-002320-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE RAEDY MIX PLANT (Continued)

U001613417

Status: Not reported
Comp Number: 2320
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 31-015-002320-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA WDS:

Facility ID: 5S 311004589
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 0
Facility Telephone: 9163866929
Facility Contact: Roger Riott
Agency Name: TEICHERT & SON INC
Agency Address: PO BOX 15002
Agency City,St,Zip: SACRAMENTO 958511002
Agency Contact: Steve AZEVEDO
Agency Telephone: 9164843011
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE RAEDY MIX PLANT (Continued)

U001613417

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

J37
SW
1/4-1/2
0.264 mi.
1394 ft.

ROSEVILLE READY MIX
721 BERRY ST
ROSEVILLE, CA 95678

NPDES
HIST CORTESE
LUST

S104163511
N/A

Site 2 of 3 in cluster J

Relative:
Lower

NPDES:

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 5S
Regulatory Measure Id: 199189
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 5S31I004589
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/08/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Teichert Readymix
Discharge Address: PO BOX 15002
Discharge City: Sacramento
Discharge State: California
Discharge Zip: 95851

Actual:
194 ft.

HIST CORTESE:

Region: CORTESE
Facility County Code: 31
Reg By: LTNKA
Reg Id: 310169

LUST:

Region: STATE
Global Id: T0606100138
Latitude: 38.7594169
Longitude: -121.2668102
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/27/1993
Lead Agency: ROSEVILLE, CITY OF
Case Worker: Not reported
Local Agency: ROSEVILLE, CITY OF
RB Case Number: 310169
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE READY MIX (Continued)

S104163511

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606100138
Contact Type: Local Agency Caseworker
Contact Name: THOMAS DODARO
Organization Name: ROSEVILLE, CITY OF
Address: 401 OAK STREET
City: ROSEVILLE
Email: tdodaro@roseville.ca.us
Phone Number: Not reported

Global Id: T0606100138
Contact Type: Regional Board Caseworker
Contact Name: PAUL SANDERS
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: psanders@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606100138
Status: Open - Site Assessment
Status Date: 03/19/1992

Global Id: T0606100138
Status: Completed - Case Closed
Status Date: 05/27/1993

Global Id: T0606100138
Status: Open - Case Begin Date
Status Date: 03/19/1992

Regulatory Activities:

Global Id: T0606100138
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606100138
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

J38
SW
1/4-1/2
0.276 mi.
1459 ft.

CAPITAL DRUM FACILITY
749 GALLERIA BOULEVARD
ROSEVILLE, CA 95661

Site 3 of 3 in cluster J

NPDES S109932639
SLIC N/A

Relative:
Lower
Actual:
193 ft.

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITAL DRUM FACILITY (Continued)

S109932639

Region: 5S
Regulatory Measure Id: 407879
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 5S31I022849
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/27/2010
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Carlos Mosto
Discharge Address: 749 Galleria Blvd
Discharge City: Roseville
Discharge State: California
Discharge Zip: 95678

SLIC:

Region: STATE
Facility Status: Open - Inactive
Status Date: 09/20/2010
Global Id: T10000002559
Lead Agency: ROSEVILLE, CITY OF
Lead Agency Case Number: Not reported
Latitude: 38.7614779
Longitude: -121.267533
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: PLACER COUNTY
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

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

**I39
NW
1/4-1/2
0.284 mi.
1497 ft.**

**EXXON #7-0147
6700 FIVE STAR BLVD
ROCKLIN, CA 95677
Site 3 of 3 in cluster I**

**HIST CORTESE
LUST
CA PLACER CO. MS
EMI
S104579657
N/A**

**Relative:
Higher**

HIST CORTESE:
Region: CORTESE
Facility County Code: 31
Reg By: LTNKA
Reg Id: 310352

**Actual:
244 ft.**

LUST:

Region: STATE
Global Id: T0606100294
Latitude: 38.781435
Longitude: -121.265022
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/03/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0147 (Continued)

S104579657

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: PRS
Local Agency: PLACER COUNTY
RB Case Number: 310352
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0606100294
Contact Type: Regional Board Caseworker
Contact Name: PAUL SANDERS
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: psanders@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606100294
Contact Type: Local Agency Caseworker
Contact Name: WEST BOURGAULT
Organization Name: PLACER COUNTY
Address: 3091 County Center Drive, Suite 180
City: AUBURN
Email: wbourgau@placer.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606100294
Status: Open - Case Begin Date
Status Date: 06/03/1998

Global Id: T0606100294
Status: Completed - Case Closed
Status Date: 01/03/2001

Global Id: T0606100294
Status: Open - Site Assessment
Status Date: 06/03/1998

Regulatory Activities:

Global Id: T0606100294
Action Type: ENFORCEMENT
Date: 09/27/2000
Action: Staff Letter

Global Id: T0606100294
Action Type: ENFORCEMENT
Date: 01/03/2001
Action: Closure/No Further Action Letter

Global Id: T0606100294
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0147 (Continued)

S104579657

Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606100294
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 310352
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: PRS
Lead Agency: Regional
Program: LUST
MTBE Code: 2

PLACER CO. MS:

Facility ID: FA0008239
Facility Status: Active
Program Element Code: 2303
Program: UNDERGROUND STORAGE TANKS - 3 TANKS
Record Num: PR0003845
District Code: 18

Facility ID: FA0008239
Facility Status: Active
Program Element Code: 2114
Program: AS/US HAZMAT - WITH WASTE =>20,000/MONTH
Record Num: PR0003846
District Code: 18

Facility ID: FA0008239
Facility Status: Active
Program Element Code: 2268
Program: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Record Num: PR0008540
District Code: 18

EMI:

Year: 2008
County Code: 31
Air Basin: SV
Facility ID: 894
Air District Name: PLA
SIC Code: 5541
Air District Name: PLACER COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .70231
Reactive Organic Gases Tons/Yr: .699711453
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EXXON #7-0147 (Continued)

S104579657

SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2009
 County Code: 31
 Air Basin: SV
 Facility ID: 894
 Air District Name: PLA
 SIC Code: 5541
 Air District Name: PLACER COUNTY APCD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.30670500000000001
 Reactive Organic Gases Tons/Yr: 0.307
 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

40
SSW
1/4-1/2
0.400 mi.
2113 ft.

ROSEVILLE LANDFILL
BERRY RD
ROSEVILLE, CA 0

WMUDS/SWAT **S101612270**
WDS **N/A**

Relative:
Lower

Actual:
198 ft.

WMUDS/SWAT:
 Edit Date: Not reported
 Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

Primary Waste: SLDWST
 Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Base Meridian: Not reported
 NPID: Not reported
 Tonnage: 0
 Regional Board ID: Not reported
 Municipal Solid Waste: False
 Superorder: False
 Open To Public: False
 Waste List: False
 Agency Type: City
 Agency Name: ROSEVILLE, CITY OF
 Agency Department: Not reported
 Agency Address: 2005 HILLTOP CIRCLE
 Agency City,St,Zip: ROSEVILLE CA 95747
 Agency Contact: TERRY BOSIK
 Agency Telephone: 9167745754
 Land Owner Name: CITY OF ROSEVILLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE LANDFILL (Continued)

S101612270

Land Owner Address: 316 VERNON STREET
Land Owner City,St,Zip: ROSEVILLE, CA 95678
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 5S
Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description: Not reported
Facility Telephone: Not reported
SWAT Facility Name: Not reported
Primary SIC: 4953
Secondary SIC: Not reported
Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: True
Solid Waste Assessment Test Program: True
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: False
Department of Defence: False
Solid Waste Assessment Test Program: CITY OF ROSEVILLE
Threat to Water Quality: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Sub Chapter 15: True
Regional Board Project Officer: RDB
Number of WMUDS at Facility: 1
Section Range: Not reported
RCRA Facility: No
Waste Discharge Requirements: A
Self-Monitoring Rept. Frequency: Quarterly Submittal
Waste Discharge System ID: 5A310304001
Solid Waste Information ID: Not reported

CA WDS:

Facility ID: Sacramento River 310304001
Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

NPDES Number: Not reported
Subregion: 0
Facility Telephone: Not reported
Facility Contact: DERRICK WHITEHEAD
Agency Name: ROSEVILLE CITY OF 2
Agency Address: 2005 HILLTOP CIRCLE
Agency City,St,Zip: ROSEVILLE 95747
Agency Contact: ART OBRIEN
Agency Telephone: 9167745754
Agency Type: City
SIC Code: 4953
SIC Code 2: Not reported
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

Primary Waste: SLDWST

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROSEVILLE LANDFILL (Continued)

S101612270

Waste Type2: Not reported
 Waste2: Solid Wastes
 Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: No reclamation requirements associated with this facility.
 POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
 Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
 Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

41
SW
1/4-1/2
0.407 mi.
2151 ft.

ROSEVILLE RECYCLING
451 BERRY ST
ROSEVILLE, CA 95678

SWRCY S107137796
N/A

Relative:
Lower

SWRCY:
 Reg Id: 18700
 Cert Id: RC12847
 Mailing Address: 255 Fig St
 Mailing City: Roseville
 Mailing State: CA
 Mailing Zip Code: 95678
 Website: Not reported
 Phone Number: Not reported
 Grand Father: N
 Rural: N
 Operation Begin Date: 12/01/2005
 Aluminium: Y
 Glass: Y
 Plastic: Y
 Bimetal: Y
 Agency: N/A
 Monday Hours Of Operation: 10:00 am - 5:00 pm
 Tuesday Hours Of Operation: 10:00 am - 5:00 pm
 Wednesday Hours Of Operation: CLOSED
 Thursday Hours Of Operation: 10:00 am - 5:00 pm
 Friday Hours Of Operation: 10:00 am - 5:00 pm
 Saturday Hours Of Operation: 10:00 am - 5:00 pm
 Sunday Hours Of Operation: CLOSED
 Cert Status: Operational
 Organization ID: 18700

Actual:
176 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE RECYCLING (Continued)

S107137796

Organization Name: Roseville Recycling
Agency Reg ID: N/A
Operation End Date: Not reported

**42
NW
1/4-1/2
0.416 mi.
2197 ft.**

**CHEVRON STATION NO 201164
6555 FAIRWAY DR
ROCKLIN, CA 95677**

**RCRA-SQG 1006805177
FINDS CAR000124297
LUST
CA PLACER CO. MS
HAZNET**

**Relative:
Higher**

RCRA-SQG:

**Actual:
225 ft.**

Date form received by agency: 06/17/2002
Facility name: CHEVRON STATION NO 201164
Facility address: 6555 FAIRWAY DR
ROCKLIN, CA 956774791
EPA ID: CAR000124297
Mailing address: P O BOX 6004
SAN RAMON, CA 94583
Contact: KATHY NORRIS
Contact address: P O BOX 6004
SAN RAMON, CA 94583
Contact country: US
Contact telephone: (925) 842-5931
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CHEVRON PRODUCTS CO
Owner/operator address: P O BOX 6004
SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: (925) 842-5931
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION NO 201164 (Continued)

1006805177

Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110013309552

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:

Region: STATE
Global Id: T10000000340
Latitude: 38.7832271643554
Longitude: -121.265158653259
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/27/2011
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: PRS
Local Agency: Not reported
RB Case Number: 310419
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Soil, Soil Vapor
Potential Contaminants of Concern: Diesel
Site History: The case was opened following an unauthorized release from an underground storage tank system at the subject site. Corrective action is underway as directed by the CVRWQCB. Corrective action may consist of preliminary site investigation, planning and implementation of remedial action, verification monitoring, or a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION NO 201164 (Continued)

1006805177

combination thereof. A summary of the site history is available by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tab. For a complete site history the case file at the CVRWQCB should be consulted.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T10000000340
Contact Type: Regional Board Caseworker
Contact Name: PAUL SANDERS
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: psanders@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T10000000340
Status: Open - Verification Monitoring
Status Date: 04/02/2009

Global Id: T10000000340
Status: Open - Assessment & Interim Remedial Action
Status Date: 09/11/2008

Global Id: T10000000340
Status: Completed - Case Closed
Status Date: 07/27/2011

Global Id: T10000000340
Status: Open - Case Begin Date
Status Date: 07/10/2008

Regulatory Activities:

Global Id: T10000000340
Action Type: ENFORCEMENT
Date: 10/29/2008
Action: Staff Letter

Global Id: T10000000340
Action Type: ENFORCEMENT
Date: 08/20/2008
Action: 13267 Requirement

Global Id: T10000000340
Action Type: ENFORCEMENT
Date: 03/09/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T10000000340
Action Type: ENFORCEMENT
Date: 07/27/2011
Action: Closure/No Further Action Letter

Global Id: T10000000340
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION NO 201164 (Continued)

1006805177

Date: 01/01/1950
Action: Leak Reported

Global Id: T10000000340
Action Type: ENFORCEMENT
Date: 02/24/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T10000000340
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T10000000340
Action Type: RESPONSE
Date: 10/31/2008
Action: Other Report / Document

Global Id: T10000000340
Action Type: RESPONSE
Date: 04/10/2009
Action: Soil and Water Investigation Report

Global Id: T10000000340
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T10000000340
Action Type: RESPONSE
Date: 08/04/2008
Action: Preliminary Site Assessment Report

Global Id: T10000000340
Action Type: RESPONSE
Date: 09/22/2010
Action: Request for Closure

Global Id: T10000000340
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Quarterly

Global Id: T10000000340
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Quarterly

Global Id: T10000000340
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Quarterly

Global Id: T10000000340
Action Type: ENFORCEMENT
Date: 12/29/2008
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION NO 201164 (Continued)

1006805177

Global Id: T10000000340
Action Type: RESPONSE
Date: 10/15/2008
Action: Soil and Water Investigation Workplan

Global Id: T10000000340
Action Type: ENFORCEMENT
Date: 05/11/2011
Action: Staff Letter

Global Id: T10000000340
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T10000000340
Action Type: RESPONSE
Date: 08/31/2011
Action: Well Destruction Report

Global Id: T10000000340
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Quarterly

Global Id: T10000000340
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Quarterly

Global Id: T10000000340
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Quarterly

Global Id: T10000000340
Action Type: ENFORCEMENT
Date: 04/22/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T10000000340
Action Type: ENFORCEMENT
Date: 07/23/2009
Action: Staff Letter

Global Id: T10000000340
Action Type: ENFORCEMENT
Date: 02/24/2011
Action: Technical Correspondence / Assistance / Other

PLACER CO. MS:

Facility ID: FA0003838
Facility Status: Active
Program Element Code: 2302
Program: UNDERGROUND STORAGE TANKS - 2 TANKS
Record Num: PR0005760

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION NO 201164 (Continued)

1006805177

District Code: 18

Facility ID: FA0003838
Facility Status: Active
Program Element Code: 2114
Program: AS/US HAZMAT - WITH WASTE =>20,000/MONTH
Record Num: PR0005761
District Code: 18

Facility ID: FA0003838
Facility Status: Active
Program Element Code: 2268
Program: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Record Num: PR0009544
District Code: 18

HAZNET:

Year: 2009
Gepaid: CAR000124297
Contact: Kathy Norris
Telephone: 9258425931
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: San Ramon, CA 945830000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.10425
Facility County: Placer

Year: 2008
Gepaid: CAR000124297
Contact: Kathy Norris
Telephone: 9258425931
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: San Ramon, CA 945830000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.4284
Facility County: Placer

Year: 2008
Gepaid: CAR000124297
Contact: Kathy Norris
Telephone: 9258425931
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: San Ramon, CA 945830000
Gen County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION NO 201164 (Continued)

1006805177

TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375
Facility County: Placer

Year: 2008
Gepaid: CAR000124297
Contact: Kathy Norris
Telephone: 9258425931
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: San Ramon, CA 945830000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Other Treatment
Tons: 0.45
Facility County: Placer

Year: 2008
Gepaid: CAR000124297
Contact: Kathy Norris
Telephone: 9258425931
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: San Ramon, CA 945830000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.102
Facility County: Placer

[Click this hyperlink](#) while viewing on your computer to access 5 additional CA_HAZNET: record(s) in the EDR Site Report.

43
SW
1/4-1/2
0.493 mi.
2603 ft.

**ATLANTIC ST CAR WASH
909 ATLANTIC AVE
ROSEVILLE, CA 95678**

**HIST CORTESE S103957264
LUST N/A**

**Relative:
Lower**

HIST CORTESE:
Region: CORTESE
Facility County Code: 31
Reg By: LTNKA
Reg Id: 310165

**Actual:
175 ft.**

LUST:
Region: STATE
Global Id: T0606100135

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC ST CAR WASH (Continued)

S103957264

Latitude: 38.7573139
Longitude: -121.2721406
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/02/2003
Lead Agency: ROSEVILLE, CITY OF
Case Worker: Not reported
Local Agency: ROSEVILLE, CITY OF
RB Case Number: 310165
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0606100135
Contact Type: Local Agency Caseworker
Contact Name: THOMAS DODARO
Organization Name: ROSEVILLE, CITY OF
Address: 401 OAK STREET
City: ROSEVILLE
Email: tdodaro@roseville.ca.us
Phone Number: Not reported

Global Id: T0606100135
Contact Type: Regional Board Caseworker
Contact Name: PAUL SANDERS
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: psanders@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606100135
Status: Completed - Case Closed
Status Date: 04/02/2003

Global Id: T0606100135
Status: Open - Case Begin Date
Status Date: 03/19/1992

Global Id: T0606100135
Status: Open - Remediation
Status Date: 03/19/1992

Regulatory Activities:

Global Id: T0606100135
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606100135
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC ST CAR WASH (Continued)

S103957264

Date: 01/01/1950
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 310165
Case Type: Soil only
Substance: GASOLINE
Staff Initials: PRS
Lead Agency: Local
Program: LUST
MTBE Code: N/A

44
WSW
1/4-1/2
0.498 mi.
2629 ft.

BERRY STREET MALL - FINGERS LANDFILL
N OF BERRY STREET W. OF HARDING BLVD.
ROSEVILLE, CA

SWF/LF **S105678194**
Financial Assurance **N/A**

Relative:
Lower

SWF/LF (SWIS):

Actual:
182 ft.

Region: STATE
Facility ID: 31-AA-0120
Lat/Long: 38.7653099 / -121.26761
Owner Name: A Greener Globe
Owner Telephone: 9167746490
Owner Address: Not reported
Owner Address2: 600 Treese Way
Owner City,St,Zip: Roseville, CA 95678
Operational Status: Closed
Operator: Not reported
Operator Phone: Not reported
Operator Address: Not reported
Operator Address2: Not reported
Operator City,St,Zip: Not reported
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: 0
Activity: Solid Waste Disposal Site
Regulation Status: Unpermitted
Landuse Name: Not reported
GIS Source: GPS
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: 01/01/1992
Closure Type: Actual
Disposal Acreage: 0
SWIS Num: 31-AA-0120
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERRY STREET MALL - FINGERS LANDFILL (Continued)

S105678194

Remaining Capacity with Units: Not reported

Region: STATE
Facility ID: 31-AA-0120
Lat/Long: 38.7653099 / -121.26761
Owner Name: Berry Street Mall, Inc
Owner Telephone: 9167860537
Owner Address: Not reported
Owner Address2: P.O. Box 623
Owner City,St,Zip: Roseville, CA 95678
Operational Status: Closed
Operator: Not reported
Operator Phone: Not reported
Operator Address: Not reported
Operator Address2: Not reported
Operator City,St,Zip: Not reported
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: 0
Activity: Solid Waste Disposal Site
Regulation Status: Unpermitted
Landuse Name: Not reported
GIS Source: GPS
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: 01/01/1992
Closure Type: Actual
Disposal Acreage: 0
SWIS Num: 31-AA-0120
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported

CA Financial Assurance 2:

Region: 2
SWIS_NO: 31-AA-0120
Closure Approved: No
Closure Inf Coverage Date: Not reported
Closure Plan Coverage: 2253100
Closure Plan Date: 05/05/1992
PostClose Approved: No
PostClose Adequacy Date: 06/19/1992
PostClose Inf Coverage: Not reported
PostClose Inf Coverage Date: Not reported
CorActCoverage: 0
CorActApproved: No
CorAct Mec Adequacy Date: Not reported
CorAct Inf Coverage: Not reported
CorActPlanCoverage: Not reported
CorAct Plan Date: Not reported
Lia Coverage: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BERRY STREET MALL - FINGERS LANDFILL (Continued)

S105678194

Lia Approved:	No
Review:	Not reported
Closure Mechanism A:	Not reported
Closure Mechanism B:	Not reported
Closure Coverage:	0
Closure Adequacy:	Not reported
Closure Approved:	No
Closure Inflation Estimate:	Not reported
Closure Inflation Date:	Not reported
Closure Plan Coverage:	2253100
Closure Plan Date:	05/05/1992
Post Closure Mechanism A:	Not reported
Post Closure Established A:	Not reported
Post Closure Mechanism B:	Not reported
Post Closure Coverate:	0
Post Closure Adequacy:	Not reported
Post Closure Approved:	No
Post Close Inflation Estimate:	Not reported
Post Closure Inflation Date:	Not reported
Post Closure Plan Date:	06/19/1992
Corrective Action Established A:	Not reported
Corrective Action Coverage:	0
Corrective Action Adequacy:	Not reported
Corrective Action Approved:	No
Corrective Action Inflation Estimate:	Not reported
Corrective Action Inflationdate:	Not reported
Corrective Action Plan Estimate:	Not reported
Corrective Action Plan Date:	Not reported
Liability Mechanism A:	Not reported
Liability Established A:	Not reported
Liability Mechanism B:	Not reported
Liability Coverage:	0
CostAnniversary:	Not reported
ClosureEstablishedA:	Not reported
ClosureEstablishedB:	Not reported
ClosureDisbursement:	0
PostClosureEstablishedB:	Not reported
PostClosureDisbursement:	0
CorrectiveActionMechanismA:	Not reported
CorrectiveActionMechanismB:	Not reported
CorrectiveActionEstablishedB:	Not reported
CorrectiveActionDisbursement:	0
LiabilityEstablishedB:	Not reported
LiabilityAdequacy:	Not reported
Liability Approved:	No
Contact:	Not reported

45
 NNE
 1/2-1
 0.557 mi.
 2939 ft.

**ROSEVILLE DISTRICT OFFICE
 6050 PACIFIC ST
 ROCKLIN, CA 95677**

**SLIC
 HIST UST
 CA PLACER CO. MS
 CHMIRS
 ENVIROSTOR**

**U001613794
 N/A**

**Relative:
 Higher**

SLIC:	
Region:	STATE
Facility Status:	Open - Remediation
Status Date:	02/01/2002
Global Id:	SL375023633

**Actual:
 223 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.780335
Longitude: -121.245375666667
Case Type: Cleanup Program Site
Case Worker: KAS
Local Agency: Not reported
RB Case Number: SL375023633
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Not reported
Site History: The site has a discharge history dating back to 1957. Floating separate phase hydrocarbons (SPH) has been documented since 1991. The site is an AGT bulk fuel distribution facility. Between 1957 and 1988 water from oilwater separator discharged to the ground surface into field southwest of manifold area. Discontinued in 1989. Effluent routed through carbon filters then discharged to ditch behind office. Between 1995 and 2002 KMEP operated a groundwater interceptor trench (GIT) that introduced oxygen-releasing compound into groundwater.

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

HIST UST:

Region: STATE
Facility ID: 00000040405
Facility Type: Other
Other Type: CARRIER PIPELINE
Total Tanks: 0001
Contact Name: J.W. FUTRAL, JR.
Telephone: 9166242431
Owner Name: SOUTHERN PACIFIC PIPE LINES, I
Owner Address: 610 SOUTH MAIN STREET
Owner City,St,Zip: LOS ANGELES, CA 90014

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00000526
Tank Used for: WASTE
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual

PLACER CO. MS:

Facility ID: FA0001641
Facility Status: Active
Program Element Code: 2106
Program: HAZMAT - ABOVE GROUND WITH WASTE
Record Num: PR0002403
District Code: 18

Facility ID: FA0001641
Facility Status: Active Exempt
Program Element Code: 2275
Program: LARGE QUANTITY GENERATOR
Record Num: PR0007025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

District Code: 18

Facility ID: FA0001641
Facility Status: Active
Program Element Code: 2281
Program: CONDITIONALLY AUTHORIZED
Record Num: PR0007026
District Code: 18

CHMIRS:

OES Incident Number: '10-4349
OES notification: 07/19/2010
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Utilities/Substation
Cleanup By: Responsible Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
Date/Time: 2044

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

Year: 2010
Agency: Kinder-Morgan
Incident Date: 7/19/2010
Admin Agency: Placer County Health Department
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Gasoline
Quantity Released: 40
BBLs: Not reported
Cups: Not reported
CUFT: Not reported
Gallons: Not reported
Grams: Not reported
Pounds: Not reported
Liters: Not reported
Ounces: Not reported
Pints: Not reported
Quarts: Not reported
Sheen: Not reported
Tons: Not reported
Unknown: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
Description: A faulty pressure switch is leaking which is causing the spill.

OES Incident Number: 06-4771
OES notification: 08/10/2006
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2006
Agency: Kinder Morgan
Incident Date: 8/10/2006 12:00:00 AM
Admin Agency: Placer County Health Department
Amount: Not reported
Contained: Yes
Site Type: Other
E Date: Not reported
Substance: Gasoline
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 0.000000
Grams: 0
Pounds: 0
Liters: 0
Ounces: 2
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: A repair was done on a leaky valve from yesterday. It tested fine and when working on an MOV valve that pressures the gauge where the valve was replaced and it leaked 2 oz of gasoline. It has now been secured and repaired.

OES Incident Number: 07-4310
OES notification: 07/19/2007
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personnel # Of Decontaminated: Not reported
Responding Agency Personnel # Of Injuries: Not reported
Responding Agency Personnel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2007
Agency: Kinder Morgan
Incident Date: 7/19/2007 12:00:00 AM
Admin Agency: Placer County Health Department
Amount: Not reported
Contained: Yes
Site Type: Pipe Line
E Date: Not reported
Substance: Hydraulic oil
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 5
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Valve failure caused this spill

OES Incident Number: 06-0990
OES notification: 02/15/2006
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

Year: 2006
Agency: LFR Environmental Consultants
Incident Date: 2/15/2006 12:00:00 AM
Admin Agency: Placer County Health Department
Amount: Not reported
Contained: Yes
Site Type: Pipe Line
E Date: Not reported
Substance: Remediation Ground Water
Quantity Released: Not reported
BBLS: 0
Cups: 0
CUFT: 0
Gallons: 0.000000
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Substance was released from a pump fitting.

OES Incident Number: 99-5104
OES notification: 12/02/1999
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1999
Agency: Kinder Morgan Energy
Incident Date: 12/2/1999 12:00:00 AM
Admin Agency: Placer County Health Department
Amount: Not reported
Contained: Yes
Site Type: Other
E Date: Not reported
Substance: Gasoline
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 0
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 1
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Leaking coolant line into contained area

OES Incident Number: 013260
OES notification: Not reported
OES Date: 4/15/1996
OES Time: 12:36:26 AM
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: YES
Waterway: Not reported
Spill Site: Not reported
Cleanup By: discharger
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1996
Agency: sante fe /pacific pipeline
Incident Date: 4/14/96 1955
Admin Agency: Not reported
Amount: 50 gal
Contained: NO
Site Type: PL
E Date: Not reported
Substance: diesel
Quantity Released: Not reported
BBLs: Not reported
Cups: Not reported
CUFT: Not reported
Gallons: Not reported
Grams: Not reported
Pounds: Not reported
Liters: Not reported
Ounces: Not reported
Pints: Not reported
Quarts: Not reported
Sheen: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	control valve failure
OES Incident Number:	99-3245
OES notification:	08/02/1999
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Kinder Morgan Energy
Incident Date:	8/2/199912:00:00 AM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

Admin Agency: Placer County Health Department
Amount: Not reported
Contained: Yes
Site Type: Industrial Plant
E Date: Not reported
Substance: diesel
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 3
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: misting from a pump pressure switch

OES Incident Number: 97-4906
OES notification: 12/11/1997
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1997
Agency: SANTA FE PACIFIC PIPELINE
Incident Date: 12/11/1997 12:00:00 AM
Admin Agency: Placer County Health Department
Amount: Not reported
Contained: Yes
Site Type: Pipe Line
E Date: Not reported
Substance: DIESEL
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 0.000000
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: LEAK FROM SCRAPER TRAP CAUSED SPILL.

ENVIROSTOR:

Facility ID: 71003520
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Sacramento

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROSEVILLE DISTRICT OFFICE (Continued)

U001613794

Assembly: 06
 Senate: 01
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 38.78374
 Longitude: -121.2467
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAT080011224
 Alias Type: EPA Identification Number
 Alias Name: 110001185262
 Alias Type: EPA (FRS #)
 Alias Name: 71003520
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

46
 NNW
 1/2-1
 0.722 mi.
 3811 ft.

**QUALL RESIDENCE
 6303 EMERALD DRIVE
 ROCKLIN, CA 95677**

**SLIC S105557168
 VCP N/A
 ENVIROSTOR**

**Relative:
 Higher**

SLIC:
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 09/13/2000
 Global Id: SL0606121785
 Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
 Lead Agency Case Number: Not reported
 Latitude: 38.7936286403434
 Longitude: -121.239275732189
 Case Type: Cleanup Program Site
 Case Worker: ZZZ
 Local Agency: Not reported
 RB Case Number: SLT5S786
 File Location: Not reported
 Potential Media Affected: Soil, Under Investigation

**Actual:
 229 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALL RESIDENCE (Continued)

S105557168

Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: Not reported

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

SLIC REG 5:

Region: 5
Facility Status: Preliminary Assessment
Unit: Facility is a Spill or site
Pollutant: TCE
Lead Agency: DTSC
Date Filed: 08/12/03
Report Date: / /
Date Added: 7/12/2000
Date Closed: Not reported

VCP:

Facility ID: 31650001
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Randy Adams
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 101172
Assembly: 06
Senate: 01
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 08/12/2003
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 38.78711 / -121.2618
APN: 371-060-026-000
Past Use: RESIDENTIAL AREA
Potential COC: 10003, 10097
Confirmed COC: 10003,10097
Potential Description: SOIL, SV, IA
Alias Name: JOHN MOURIER CONSTRUCTION INC
Alias Type: Alternate Name
Alias Name: PERIDOT LLC
Alias Type: Alternate Name
Alias Name: QUALL RESIDENCE
Alias Type: Alternate Name
Alias Name: Windsor Ridge Subdivision
Alias Type: Alternate Name
Alias Name: 371-060-026-000
Alias Type: APN
Alias Name: 110013806239
Alias Type: EPA (FRS #)
Alias Name: 110033612687

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALL RESIDENCE (Continued)

S105557168

Alias Type: EPA (FRS #)
Alias Name: 101172
Alias Type: Project Code (Site Code)
Alias Name: 31650001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/31/2001
Comments: DTSC and Peridot LLC signed a Voluntary Cleanup Agreement (VCA) on October 31, 2001 to review and provide technical comments to the Quall Residence, 6303 Emerald Drive, Rocklin, Placer County, California, 95677, for Existing Data, additional Air Sampling Plan, Health and Safety Plan and Health Based Risk Assessment (HRA). Following the completion of the HRA, a determination will be made as to whether additional work is needed for the site. If additional work is needed, the VCA scope of work will be amended accordingly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/12/2003
Comments: PEA/NFA--Reviewed additional insitu VOC soil gas and indoor air data; and Focused Human Health Risk Assessment for a single family home. Investigations, including slab removal and soil removed as part of investigations/foundation preparation, resulted in significant reduction of the concentration of contaminants in the indoor air and soil of the bathroom. Bathroom slab was repoured. The subject residence poses no significant risk to public health.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/26/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 31650001
Status: No Further Action
Status Date: 08/12/2003
Site Code: 101172
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.2
NPL: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALL RESIDENCE (Continued)

S105557168

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Randy Adams
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 06
Senate: 01
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.78711
Longitude: -121.2618
APN: 371-060-026-000
Past Use: RESIDENTIAL AREA
Potential COC: * HALOGENATED SOLVENTS * CONTAMINATED SOIL
Confirmed COC: * HALOGENATED SOLVENTS * CONTAMINATED SOIL
Potential Description: SOIL, SV, IA
Alias Name: JOHN MOURIER CONSTRUCTION INC
Alias Type: Alternate Name
Alias Name: PERIDOT LLC
Alias Type: Alternate Name
Alias Name: QUALL RESIDENCE
Alias Type: Alternate Name
Alias Name: Windsor Ridge Subdivision
Alias Type: Alternate Name
Alias Name: 371-060-026-000
Alias Type: APN
Alias Name: 110013806239
Alias Type: EPA (FRS #)
Alias Name: 110033612687
Alias Type: EPA (FRS #)
Alias Name: 101172
Alias Type: Project Code (Site Code)
Alias Name: 31650001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/31/2001
Comments: DTSC and Peridot LLC signed a Voluntary Cleanup Agreement (VCA) on October 31, 2001 to review and provide technical comments to the Quall Residence, 6303 Emerald Drive, Rocklin, Placer County, California, 95677, for Existing Data, additional Air Sampling Plan, Health and Safety Plan and Health Based Risk Assessment (HRA). Following the completion of the HRA, a determination will be made as to whether additional work is needed for the site. If additional work is needed, the VCA scope of work will be amended accordingly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/12/2003
Comments: PEA/NFA--Reviewed additional insitu VOC soil gas and indoor air data; and Focused Human Health Risk Assessment for a single family home. Investigations, including slab removal and soil removed as part of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALL RESIDENCE (Continued)

S105557168

investigations/foundation preparation, resulted in significant reduction of the concentration of contaminants in the indoor air and soil of the bathroom. Bathroom slab was repoured. The subject residence poses no significant risk to public health.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/26/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

47
SSW
1/2-1
0.924 mi.
4880 ft.

**ARCO SERVICE STATION #1334
1632 DOUGLAS BOULEVARD
ROSEVILLE, CA 94235**

**Notify 65 S100179176
N/A**

**Relative:
Lower**

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 94235

**Actual:
183 ft.**

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PLACER CITY	1003878014	ROSEVILLE DRUMS	MODOC RD 10 MI N OF ROSEVILLE	95678	CERCLIS-NFRAP
ROCKLIN	1003878030	ROCKLIN DUMP	ROCKLIN RD	95677	CERCLIS-NFRAP
ROCKLIN	1003879731	SOUTHERN PACIFIC (ROUNDHOUSE)	CORNER OF FIRST & ROCKLIN RD.	95677	CERCLIS-NFRAP
ROCKLIN	1006805094	CHEVRON STATION NO 205777	4211 SIERRA	95677	FINDS,HAZNET,RCRA-SQG
ROCKLIN	1014465262	7 ELVEN 34671	6001 STANFORD RD	95677	RCRA-SQG
ROSEVILLE	1014922522	A TEICHERT AND SON INC	4401 DULUTH AVE	95678	RCRA-SQG
ROCKLIN	1016447599	WALMART SUPERCENTER NO 3587	5402 CROSSINGS DR	95677	RCRA-SQG
ROCKLIN	1016453007	TARGET STORE T2604	5104 COMMONS DR	95677	RCRA-SQG
ROSEVILLE	A100337390	SUNBELT RENTALS	1005 ALANTOWN DR.	95678	AST
ROSEVILLE	A100339067	HERTZ EQUIPMENT RENTAL	10680 INDUSTRIAL AV.	95678	AST
	A100339830	CAL TRANS WHITMORE	4 MILES EAST OF BAXTER		AST
	M300002441	GLADDING MCBEAN & CO	LINCOLN PIT		MINES
	M300003127	RMC PACIFIC MATERIALS	PATTERSON SAND & GRAVEL - SHER		MINES
ROCKLIN	S100181986	PLACER COUNTY INDUSTRIAL TREATMENT	SOUTH END OF CINCINNATI AVE	95677	ENVIROSTOR
ROSEVILLE	S100351302	SPENCE/VERMILLION TIRE FIRE	BERRY STREET (APN 015-100-30 &	95678	ENVIROSTOR
ROCKLIN	S101589749	CITY6 OF ROCKLIN	2555 CORP YARD RD	95677	FID,SWEEPS UST
ROCKLIN	S101589785	EXXON SERVICE STATION/SWC STANDARD	5 STAR BLVD	95677	FID,SWEEPS UST
ROSEVILLE	S101628003	LIFT STATION SEWER ASSESMENT D	N ROSEVILLE	95678	FID,SWEEPS UST
ROSEVILLE	S101628008	ROSEVILLE CORP. YARD	FAIR DR	95678	FID,SWEEPS UST
ROCKLIN	S116678765	AUTONATION MAZDA SUBARU	5485 PACIFIC ST B & C	95677	MS PLACER

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.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

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: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/08/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/05/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 09/22/2014
	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: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/05/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 09/22/2014
	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: 05/28/2014	Source: Department of the Navy
Date Data Arrived at EDR: 05/30/2014	Telephone: 843-820-7326
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/19/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

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: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 06/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/18/2014
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 06/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/18/2014
	Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

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: 05/19/2014	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 05/20/2014	Telephone: 916-341-6320
Date Made Active in Reports: 05/22/2014	Last EDR Contact: 05/20/2014
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004	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: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	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	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

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: 06/16/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2014	Telephone: see region list
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 06/17/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 8: Leaking Underground Storage Tanks

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

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

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: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

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

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

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

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

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

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

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 61

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
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: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
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: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 05/12/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 05/12/2014	Telephone: 312-886-7439
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014	Source: EPA Region 7
Date Data Arrived at EDR: 05/01/2014	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/16/2014	Source: SWRCB
Date Data Arrived at EDR: 06/17/2014	Telephone: 916-341-5851
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 06/17/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/01/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 05/02/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2014	Source: EPA Region 4
Date Data Arrived at EDR: 04/25/2014	Telephone: 404-562-9424
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/12/2014	Source: EPA Region 5
Date Data Arrived at EDR: 05/12/2014	Telephone: 312-886-6136
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/11/2014
	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: 05/14/2014	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-7591
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/28/2014	Source: EPA Region 7
Date Data Arrived at EDR: 05/01/2014	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/07/2014	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2014	Telephone: 303-312-6137
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/11/2014
	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: 05/12/2014	Source: EPA Region 9
Date Data Arrived at EDR: 05/14/2014	Telephone: 415-972-3368
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/04/2014	Source: EPA Region 10
Date Data Arrived at EDR: 04/08/2014	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 70	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/08/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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

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: 03/20/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 04/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

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: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 06/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/18/2014
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 03/20/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2014	Telephone: 202-566-2777
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 07/03/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: No Update Planned

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

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 35

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Varies

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: 05/02/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

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: 05/07/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/28/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-307-1000
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/04/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/15/2014
	Data Release Frequency: Quarterly

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

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: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 06/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/18/2014
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2014	Telephone: 916-255-6504
Date Made Active in Reports: 03/20/2014	Last EDR Contact: 07/14/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/28/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-307-1000
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/04/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/15/2014
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/02/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/15/2014
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

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

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 105

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

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: 02/04/2014
Date Data Arrived at EDR: 04/29/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 10

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/29/2014
Next Scheduled EDR Contact: 08/11/2014
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: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/16/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2014	Telephone: 866-480-1028
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 06/17/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 07/02/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/06/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/18/2014
	Data Release Frequency: Varies

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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/18/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/28/2014
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

ROD: Records Of Decision

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

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

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

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

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/06/2014
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: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
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: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

SSTS: Section 7 Tracking Systems

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/29/2014
Next Scheduled EDR Contact: 08/11/2014
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: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 10/27/2014
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: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

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

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
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: 04/08/2014
Date Data Arrived at EDR: 04/09/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/10/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

RMP: Risk Management Plans

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

Date of Government Version: 11/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/12/2013	Telephone: 202-564-8600
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 05/30/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Biennially

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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 01/15/2014	Source: Department of Conservation
Date Data Arrived at EDR: 03/18/2014	Telephone: 916-445-2408
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 06/20/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/19/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/20/2014	Telephone: 916-445-9379
Date Made Active in Reports: 05/28/2014	Last EDR Contact: 05/20/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 03/31/2014	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 04/02/2014	Telephone: 916-323-3400
Date Made Active in Reports: 04/29/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/13/2014
	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 [CAL SITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 06/17/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: No Update Planned

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: 09/10/2013	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/11/2013	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2013	Last EDR Contact: 06/09/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/22/2014
	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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/25/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

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

Date of Government Version: 05/30/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/30/2014	Telephone: 916-445-9379
Date Made Active in Reports: 07/07/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

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: 12/31/2012	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/16/2013	Telephone: 916-255-1136
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 04/18/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2012	Source: California Air Resources Board
Date Data Arrived at EDR: 03/25/2014	Telephone: 916-322-2990
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 06/26/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Varies

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	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/18/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 04/21/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/04/2014
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 05/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/14/2014	Telephone: 916-255-3628
Date Made Active in Reports: 05/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/19/2014	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 05/20/2014	Telephone: 916-341-6066
Date Made Active in Reports: 05/22/2014	Last EDR Contact: 05/19/2014
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/16/2014
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/25/2014
	Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/14/2013	Telephone: 703-603-8787
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 07/01/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/02/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 07/01/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 05/16/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/25/2014
	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: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 06/11/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2014	Telephone: 202-566-1917
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 05/16/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-2496
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 06/25/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Annually

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-2496
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 06/25/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Annually

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/22/2014
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/08/2014
	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: 05/27/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/28/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/07/2014	Last EDR Contact: 05/28/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/08/2014
	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: 04/14/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/15/2014	Telephone: 916-440-7145
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 07/15/2014
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Quarterly

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: 04/18/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Varies

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: 05/23/2014	Source: Department of Public Health
Date Data Arrived at EDR: 06/13/2014	Telephone: 916-558-1784
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 06/09/2014
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/18/2014
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: N/A

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/16/2014	Source: Department of Conservation
Date Data Arrived at EDR: 06/17/2014	Telephone: 916-323-3836
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 06/17/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 15

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/12/2014
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/24/2014
Date Data Arrived at EDR: 03/24/2014
Date Made Active in Reports: 04/30/2014
Number of Days to Update: 37

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 04/03/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 26

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

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

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 7

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/29/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/15/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 16

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 04/30/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

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

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 19

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

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

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 41

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/10/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/21/2014
Date Data Arrived at EDR: 04/22/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 27

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/04/2014
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: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/16/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/23/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 27

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
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: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/14/2014
Number of Days to Update: 46

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

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

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 16

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/29/2014
Date Made Active in Reports: 06/24/2014
Number of Days to Update: 26

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 14

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

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

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
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: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/13/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/28/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 13

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 05/21/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/09/2014	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 06/10/2014	Telephone: 530-745-2363
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 06/09/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/22/2014
	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: 04/15/2014	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/17/2014	Telephone: 951-358-5055
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 06/23/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/15/2014	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/17/2014	Telephone: 951-358-5055
Date Made Active in Reports: 05/09/2014	Last EDR Contact: 06/23/2014
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

Date of Government Version: 02/06/2014	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/08/2014	Telephone: 916-875-8406
Date Made Active in Reports: 04/29/2014	Last EDR Contact: 07/11/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/20/2014
	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: 02/06/2014	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/08/2014	Telephone: 916-875-8406
Date Made Active in Reports: 04/29/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

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

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
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: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: No Update Planned

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: 05/09/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

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

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/09/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

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

Date of Government Version: 06/20/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 26

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 04/03/2014
Date Data Arrived at EDR: 04/04/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/19/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

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

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/02/2014
Date Data Arrived at EDR: 06/03/2014
Date Made Active in Reports: 06/23/2014
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

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

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

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

LOP Listing

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

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

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/19/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 9

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/28/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 8

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

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

Date of Government Version: 04/25/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/25/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 34

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 04/03/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 25

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 36

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/16/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 28

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 04/28/2014	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/20/2014	Telephone: 805-654-2813
Date Made Active in Reports: 05/27/2014	Last EDR Contact: 05/16/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 07/01/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/13/2014
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 05/16/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 04/28/2014	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/30/2014	Telephone: 805-654-2813
Date Made Active in Reports: 05/19/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/11/2014
	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: 05/27/2014	Source: Environmental Health Division
Date Data Arrived at EDR: 06/17/2014	Telephone: 805-654-2813
Date Made Active in Reports: 07/11/2014	Last EDR Contact: 06/16/2014
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/01/2014	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/08/2014	Telephone: 530-666-8646
Date Made Active in Reports: 05/05/2014	Last EDR Contact: 06/19/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/19/2014
Number of Days to Update: 28

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

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

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/23/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 10/27/2014
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: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012

Date Data Arrived at EDR: 08/09/2013

Date Made Active in Reports: 09/27/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/16/2014

Next Scheduled EDR Contact: 09/29/2014

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.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

I-80/SR-65 INTERCHANGE
INTERSTATE 80 & STATE ROUTE 65
ROSEVILLE, CA 95678

TARGET PROPERTY COORDINATES

Latitude (North):	38.7689 - 38° 46' 8.04"
Longitude (West):	121.2523 - 121° 15' 8.28"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	651836.5
UTM Y (Meters):	4292374.5
Elevation:	203 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	38121-G3 ROSEVILLE, CA
Most Recent Revision:	1992
East Map:	38121-G2 ROCKLIN, CA
Most Recent Revision:	1981

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

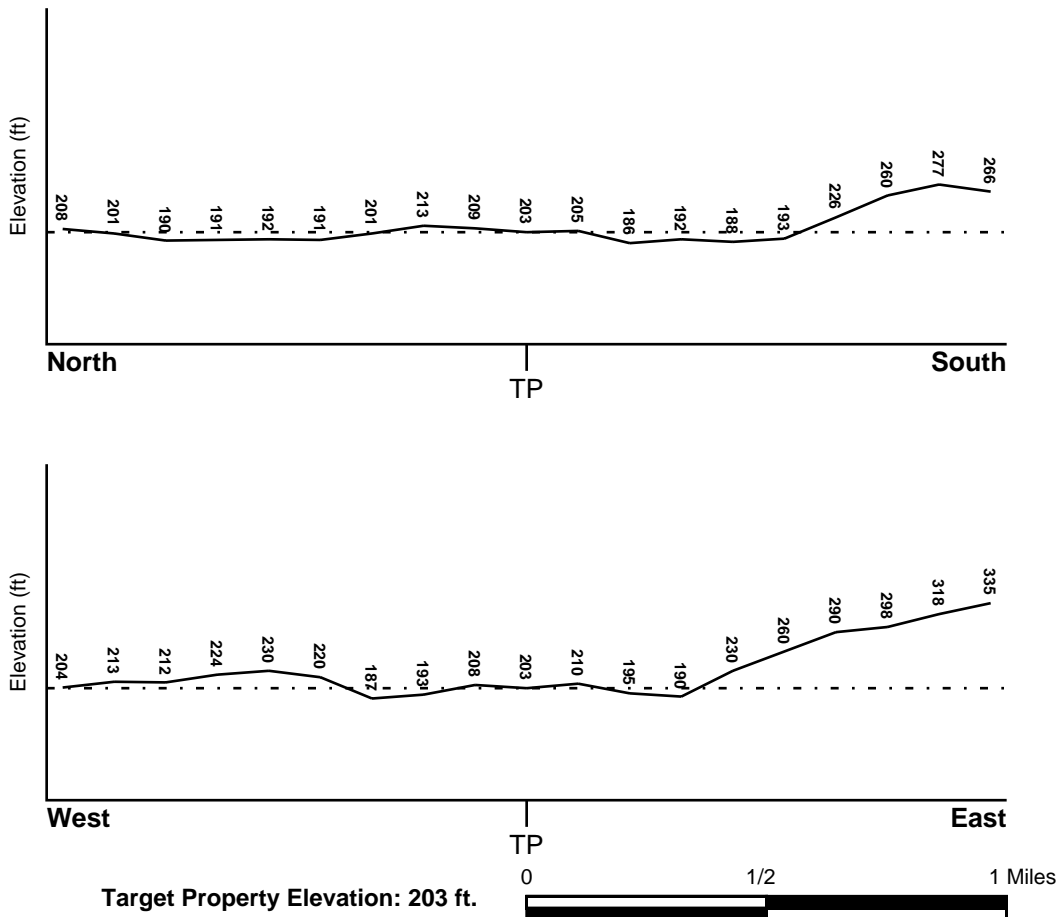
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County
PLACER, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0602430009D - FEMA Q3 Flood data

Additional Panels in search area:
0602420010C - FEMA Q3 Flood data
0602430008D - FEMA Q3 Flood data
0602430016D - FEMA Q3 Flood data
0602430017D - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
ROSEVILLE

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

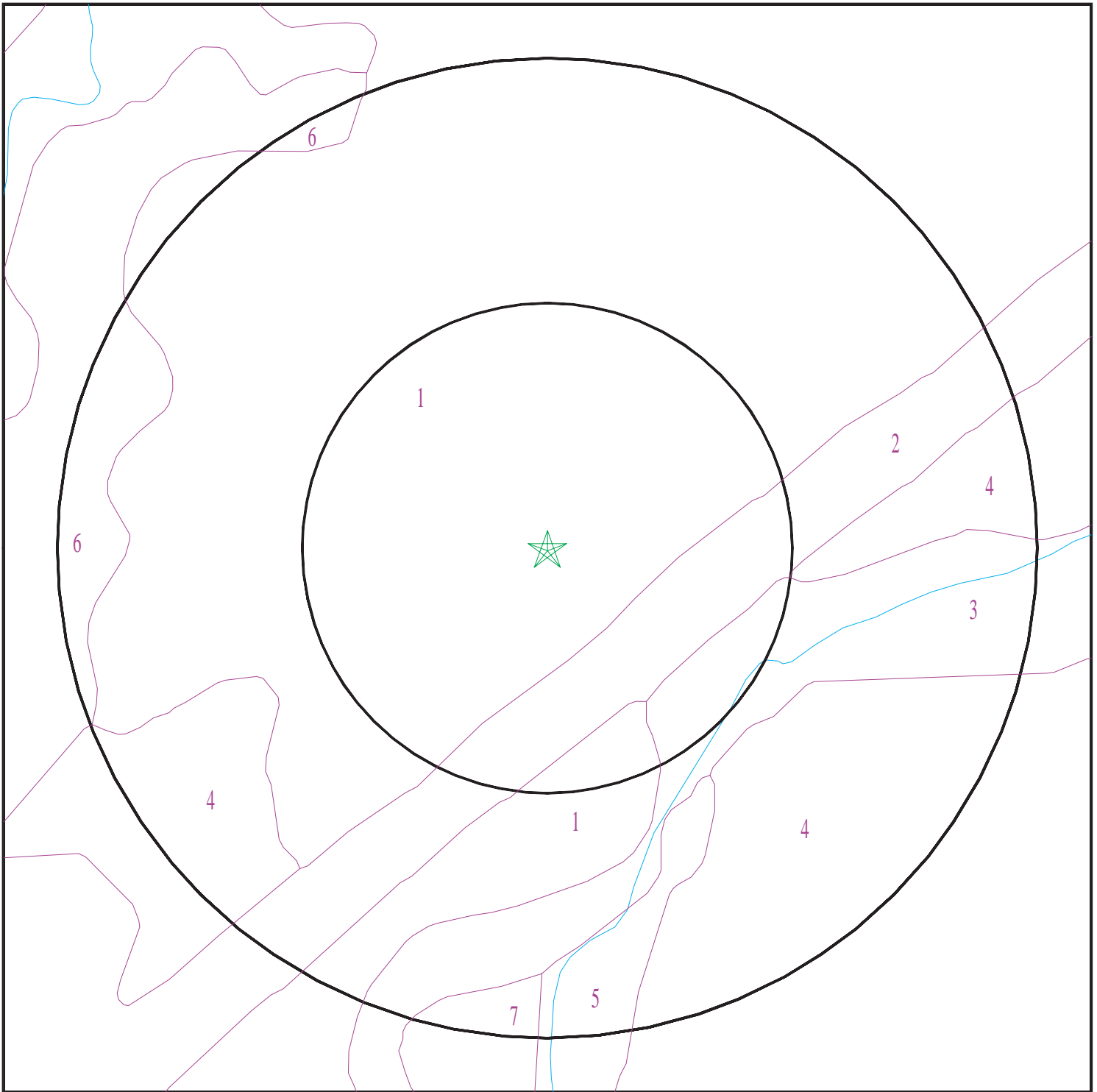
Era: Cenozoic
System: Tertiary
Series: Pliocene
Code: Tpc (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

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

SSURGO SOIL MAP - 4009326.1s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: I-80/SR-65 Interchange
ADDRESS: Interstate 80 & State Route 65
Roseville CA 95678
LAT/LONG: 38.7689 / -121.2523

CLIENT: Blackburn Consulting
CONTACT: Laura Long
INQUIRY #: 4009326.1s
DATE: July 18, 2014 8:01 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: COMETA

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	18 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1
3	29 inches	59 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: XERORTHENTS

Soil Surface Texture: variable

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: Xerofluvents

Soil Surface Texture: stratified loamy sand to fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 111 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	stratified loamy sand to fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141 Min: 1.4	Max: 8.4 Min: 7.9
2	14 inches	37 inches	stratified loamy sand to fine sandy loam to silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141 Min: 1.4	Max: 8.4 Min: 7.9
3	37 inches	55 inches	stratified loam to silty clay loam to clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: EXCHEQUER

Soil Surface Texture: very stony loam

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

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 28 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	very stony loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	11 inches	14 inches	unweathered bedrock	Not reported	Not reported	Max: 141 Min: 0.07	Max: Min:

Soil Map ID: 5

Soil Component Name: INKS

Soil Surface Texture: cobbly loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	cobbly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	5 inches	18 inches	very cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 6.5 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	18 inches	22 inches	unweathered bedrock	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 6

Soil Component Name: FIDDYMENT

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 5.1
2	11 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1
3	27 inches	35 inches	indurated	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	35 inches	38 inches	weathered bedrock	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 7

Soil Component Name: RUBBLE LAND

Soil Surface Texture: fragmental material

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

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	fragmental material	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 141 Min: 141	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000190140	1/8 - 1/4 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

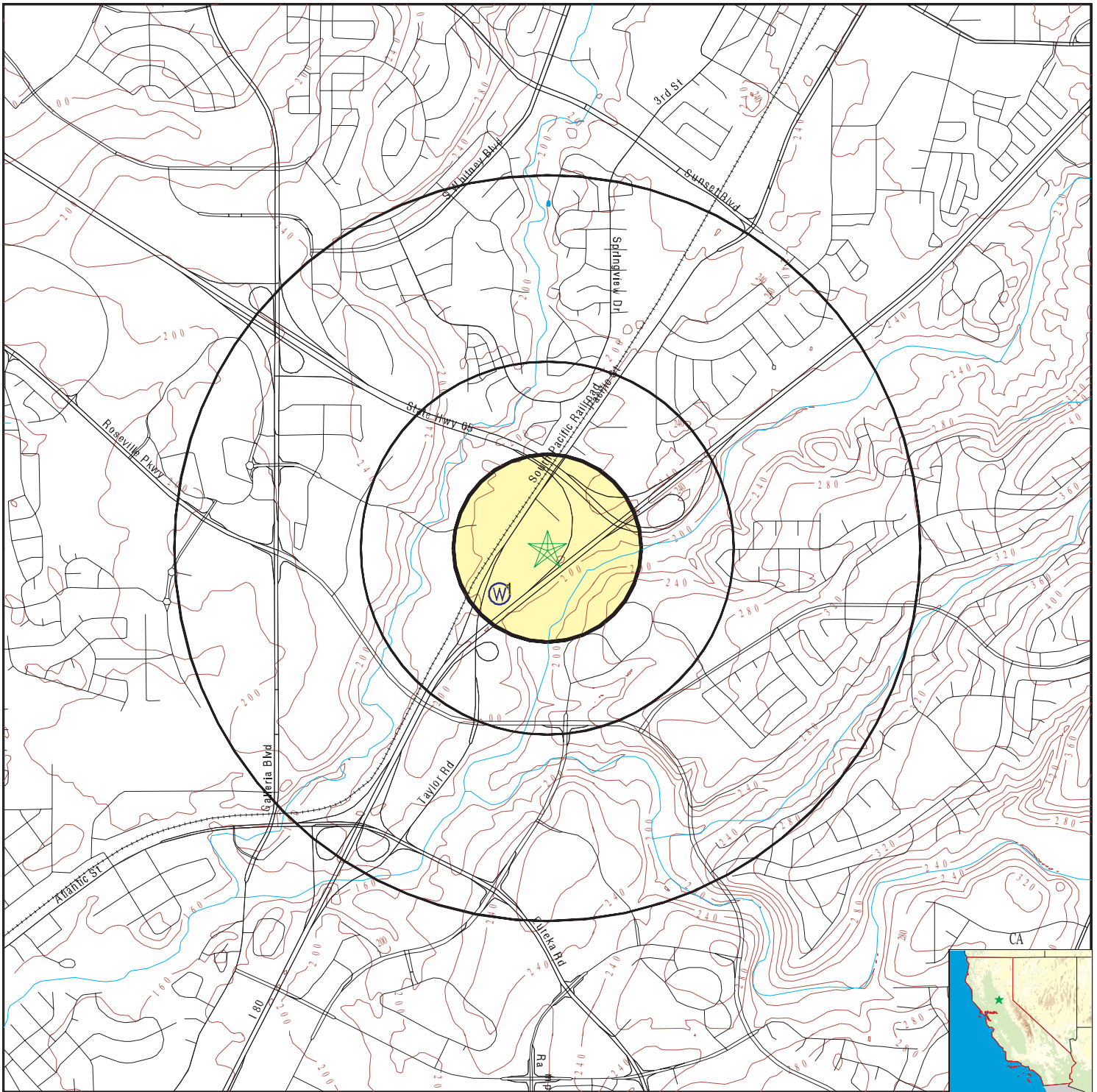
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 4009326.1s



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

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



SITE NAME: I-80/SR-65 Interchange
 ADDRESS: Interstate 80 & State Route 65
 Roseville CA 95678
 LAT/LONG: 38.7689 / -121.2523

CLIENT: Blackburn Consulting
 CONTACT: Laura Long
 INQUIRY #: 4009326.1s
 DATE: July 18, 2014 8:01 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1		
SW	FED USGS	USGS40000190140
1/8 - 1/4 Mile		
Higher		

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-384602121151301		
Monloc name:	011N006E25Q001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020111	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.7671233
Longitude:	-121.2546719	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	208.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19760120	Welldepth:	344
Welldepth units:	ft	Wellholedepth:	344
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95678	31	0

Federal EPA Radon Zone for PLACER County: 2

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

Federal Area Radon Information for Zip Code: 95678

Number of sites tested: 9

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.022 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

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

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

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

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX D

Site Photographs





Photo 1: Plumbers Way at Taylor Road



Photo 4: Taylor Road Self storage adjacent to SR-65 overpass



Photo 2: Plumbers Way



Photo 5: APN 015-162-006 100 Stonehouse Road – vacant offices parking lot



Photo 3: SR-65 overpass at Taylor Road



Photo 6: APN 015-162-006 100 Stonehouse Road – vacant offices



Photo 7: APN 015-162-007 Stonehouse Road looking east



Photo 10: APN 015-162-007 Stonehouse Road office, POD crate and storage building



Photo 8: APN 015-162-007 Stonehouse Road office and POD crate



Photo 11: APN 015-162-007 Stonehouse Road POD crate, vehicles and storage building



Photo 9: APN 015-162-007 Stonehouse Road POD crate and vehicles



Photo 12: APN 015-162-007 adjacent to Taylor Road



Photo 13: APN 015-162-004 Flooring Liquidators



Photo 16: APN 015-162-002 Taylor Road entrance to Cattlemen's Restaurant



Photo 14: APN 015-162-005 Driveway at Taylor Road



Photo 17: APN 015-162-003 Meineke, Cooks Collision, Yamaha



Photo 15: APN 015-162-003 Meineke, Cooks Collision, Yamaha



Photo 18: APN 015-162-003 view towards Taylor Road



Photo 19: APN 015-162-007 Stonehouse Court - Residence



Photo 20: APN 015-162-007 Stone House Court - Residence



Photo 21: APN 015-162-005 Alta Sierra Body Shop



Photo 22: APN 015-162-006 Vacant Offices



Photo 24: APN 015-450-079 Golfland Landscape



Photo 23: APN 015-162-006 Vacant Offices Acquisition Area



Photo 25: APN 015-450-079 Golfland Parking



Photo 26: APN 015-450-079 Golfland AST



Photo 27: APN 015-450-079 Golfland AST

APPENDIX E

Geocon Aerially Deposited Lead and Traffic Stipe Paint Investigation Report



AERIALY DEPOSITED LEAD AND TRAFFIC STRIPE PAINT SITE INVESTIGATION REPORT



Interstate 80, PM 2.88 to 5.60 (KP 4.6 to 9.0)
Placer County, California

PREPARED FOR:

**CALIFORNIA DEPARTMENT OF TRANSPORTATION
DISTRICT 3
P.O. BOX 911
MARYSVILLE, CALIFORNIA 95901**



PREPARED BY:

**GEOCON CONSULTANTS, INC.
3160 GOLD VALLEY DRIVE, SUITE 800
RANCHO CORDOVA, CALIFORNIA 95742**



**GEOCON PROJECT NO. S9300-06-42
TASK ORDER NO. 42, EA NO. 03-367831**

JULY 2008

GEOCON

CONSULTANTS, INC.



G E O T E C H N I C A L ■ E N V I R O N M E N T A L ■ M A T E R I A L S

Project No. S9300-06-42
July 21, 2008

Ms. Alicia Beyer
California Department of Transportation - District 3
Environmental Engineering Office
703 B Street, P.O. Box 911
Marysville, California 95901

Subject: INTERSTATE 80, PM 2.88 TO 5.6 (KP 4.6 TO 9.0)
PLACER COUNTY, CALIFORNIA
CONTRACT NO. 03A1368, TASK ORDER NO. 42, EA 03-367831
AERIALY DEPOSITED LEAD AND TRAFFIC STRIPE PAINT SITE
INVESTIGATION REPORT

Dear Ms. Beyer:

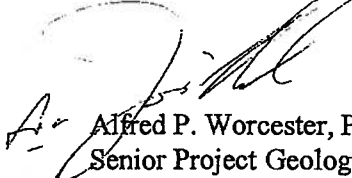
In accordance with California Department of Transportation Contract No. 03A1368, Task Order No. 42, and Expense Authorization 03-367831, Geocon Consultants, Inc. has conducted an aerially deposited lead and traffic stripe paint investigation along Interstate 80, Post Mile 2.88 to 5.60 (Kilometer Post 4.6 to 9.0), in Placer County, California. This report summarizes the scope of services performed and outlines the investigation procedures and methods implemented, including the advancement of 86 direct-push and hand-auger borings for aerially deposited lead sampling, traffic stripe paint sampling, and laboratory testing.

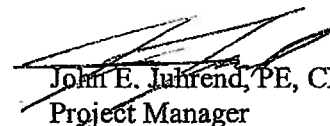
The contents of this report reflect the views of the authors, who are responsible for the facts and accuracy of the data presented herein. The contents of this report do not necessarily reflect the official views or policies of the State of California or the Federal Highway Administration. This report does not constitute a standard, specification, or regulation.

Please contact us if there are any questions concerning the contents of this report or if we may be of further service.

Sincerely,

GEOCON CONSULTANTS, INC.


Alfred P. Worcester, PG, CEG
Senior Project Geologist


John E. Juhrend, PE, CEG
Project Manager



APW:JEJ:jaj

(5 + 2CD) Addressee

TABLE OF CONTENTS

AERIALY DEPOSITED LEAD AND TRAFFIC STRIPE PAINT SITE INVESTIGATION
REPORT

	Page
1.0 INTRODUCTION	1
1.1 Project Description and Proposed Improvements.....	1
1.2 General Objectives	1
2.0 BACKGROUND	1
2.1 Potential Lead Soil Impacts	1
2.2 Potential Lead Chromium-based Traffic Stripe Paint Impacts.....	2
2.3 Hazardous Waste Determination Criteria.....	2
3.0 SCOPE OF SERVICES	3
3.1 Pre-field Activities.....	3
3.2 Field Activities	3
4.0 INVESTIGATIVE METHODS.....	4
4.1 Boring and Traffic Stripe Paint Locations.....	4
4.2 Aerially Deposited Lead Soil Sampling Procedures	5
4.3 Traffic Stripe Paint Sampling Procedures	5
4.4 Traffic Control.....	5
4.5 Laboratory Analyses.....	6
4.5.1 ADL Soil Samples	6
4.5.2 Traffic Stripe Paint Samples.....	6
4.5.3 Quality Assurance/Quality Control	6
5.0 FIELD OBSERVATIONS AND INVESTIGATIVE RESULTS.....	7
5.1 Site Conditions	7
5.2 ADL Analytical Results.....	7
5.2.1 Eastbound I-80	7
5.2.2 Westbound I-80	8
5.3 Traffic Stripe Paint Sample Analytical Results.....	8
5.3.1 Eastbound I-80.....	8
5.3.2 Westbound I-80	8
5.4 Laboratory Quality Assurance/Quality Control	8
5.5 Statistical Evaluation for Lead Detected in Soil Samples.....	9
5.5.1 Calculating the UCLs for the Arithmetic Mean	9
5.5.2 Correlation of Total and Soluble Lead.....	10
6.0 CONCLUSIONS AND RECOMMENDATIONS	12
6.1 ADL Soil Waste Disposal/Reuse Classification.....	12
6.1.1 Eastbound I-80.....	12
6.1.2 Westbound I-80	12
6.2 Traffic Stripe Paint Waste Classification/Disposal.....	13
6.2.1 Eastbound I-80.....	13
6.2.2 Westbound I-80	14
6.3 Worker Protection.....	14
7.0 REPORT LIMITATIONS	15

TABLE OF CONTENTS (continued)

FIGURES

- 1. Vicinity Map
- 2-1 through 2-14. Site Plans

TABLES

- 1. Summary of Soil Boring Coordinates and Analytical Results
- 2. Summary of Paint Sample Analytical Results
- 3. Statistical Analysis for Excavation Scenarios

APPENDICES

- A. Laboratory Reports and Chain-of-custody Documentation
- B. Summary of ADL Statistics and Regression Analysis

AERIALLY DEPOSITED LEAD AND TRAFFIC STRIPE PAINT SITE INVESTIGATION REPORT

1.0 INTRODUCTION

This Aerially Deposited Lead (ADL) and Traffic Stripe Paint Site Investigation report for the Interstate 80 (I-80), Post Mile (PM) 2.88 to 5.60 (Kilometer Post [KP] 4.6 to 9.0) lane-widening project, was prepared by Geocon Consultants, Inc. under California Department of Transportation (Caltrans) Contract No. 03A1368, Task Order (TO) No. 42, and Expense Authorization (EA) 03-367831.

1.1 Project Description and Proposed Improvements

Caltrans proposes to widen eastbound and westbound I-80 between PM 2.88 and 5.60 (KP 4.6 to 9.0). The project scope includes the construction of soundwalls and retaining walls, road widening along the outside shoulder of I-80 (auxiliary lanes), removal of existing retaining walls, upgrade of drainage at Woodside Park, redesign of the Taylor Road on-ramp, widening of the State Route 65 (SR-65) connector ramps, and widening of the Miners Ravine Bridge. At the Taylor Road overpass and SR-65 bridge abutments, Caltrans may construct tie-back walls along eastbound I-80. New overhead signs are also planned where proposed freeway widening requires removal and replacement of existing signs. Caltrans also plans to construct a new overhead sign in the median between north- and southbound SR-65, on the south side of the SR-65/I-80 overpass.

We show the approximate project location on the Vicinity Map, Figure 1, and the soil boring and traffic stripe paint sample locations on the Site Plans, Figures 2-1 through 2-14.

1.2 General Objectives

The purpose of the scope of services outlined in TO No. 42 is to evaluate whether impacts due to ADL from motor vehicle exhaust exist in the surface and near surface soils within the project boundaries, and to determine whether traffic stripe paint on the roadway contains lead and chromium. Caltrans will use the investigative results to inform the construction contractor if lead-impacted soil and lead/chromium-impacted traffic stripe paint is present within the project boundaries for health, safety, management, and disposal evaluation purposes.

2.0 BACKGROUND

2.1 Potential Lead Soil Impacts

Ongoing testing by Caltrans throughout the State of California has indicated that ADL exists along major freeway routes due to emissions from vehicles previously powered by leaded gasoline.

2.2 Potential Lead Chromium-based Traffic Stripe Paint Impacts

Yellow traffic stripe paint used by Caltrans may contain lead-chromate. The presence of elevated levels of lead and chromium requires sampling and analytical testing of the paint stripe materials to determine appropriate health and safety procedures and proper management and disposal practices. Disposal of removed traffic stripe paint materials is dependent on the method utilized to remove these materials (i.e. focused stripe removal vs. pavement grinding).

2.3 Hazardous Waste Determination Criteria

Regulatory criteria to classify a waste as "California hazardous" for handling and disposal purposes are contained in the *CCR*, Title 22, Division 4.5, Chapter 11, Article 3, § 66261.24. Criteria to classify a waste as "Resource, Conservation, and Recovery Act (RCRA) hazardous" are contained in Chapter 40 of the Code of Federal Regulations (40 CFR), Section 261.

For waste containing metals, the waste is classified as California hazardous when: 1) the total metal content exceeds the respective Total Threshold Limit Concentration (TTLC); or 2) the soluble metal content exceeds the respective Soluble Threshold Limit Concentration (STLC) based on the standard Waste Extraction Test (WET). A waste may have the potential of exceeding the STLC when the waste's total metal content is greater than or equal to ten times the respective STLC value, since the WET uses a 1:10 dilution ratio. On that basis, soluble metal analysis is required when a total metal is detected at a concentration greater than or equal to ten times the respective STLC (assuming 100 percent of the total metals are soluble). A material is classified as RCRA hazardous, or Federal hazardous, when the soluble metal content exceeds the Federal regulatory level based on the Toxicity Characteristic Leaching Procedure (TCLP). The TTLC value for lead is 1,000 milligrams per kilogram (mg/kg). Both the STLC and TCLP hazardous waste values for lead are 5.0 milligrams per liter (mg/l).

The regulatory criteria for suspected hazards associated with the site are based on toxicity. Wastes may also be classified as hazardous based on other criteria such as flammability, reactivity, corrosivity, and ignitability. For this investigation, toxicity (i.e., lead concentrations in soil) and corrosivity (i.e., soil pH) are the primary factors considered for waste classification. Based on current and past site usage, onsite soil is not expected to exhibit other hazardous waste characteristics.

The Department of Toxic Substances Control (DTSC) regulates and interprets hazardous waste laws in California. DTSC generally considers excavated or transported materials that exhibit "hazardous waste" characteristics to be a "waste" requiring proper management, treatment and disposal. Soil that contains lead above hazardous waste thresholds and is left in-place would not be necessarily classified by DTSC as a "waste." The DTSC has provided site-specific determinations that "movement of wastes within an area of contamination does not constitute "land disposal" and, thus, does not trigger

hazardous waste disposal requirements.” Therefore, lead-impacted soil that is scarified in-place, moisture-conditioned, and recompactd during roadway improvement activities might not be considered a “waste.” DTSC should be consulted to confirm waste classification. It is noted that in addition to DTSC regulations, health and safety requirements and other local agency requirements may also apply to the handling and disposal of lead-impacted soil.

3.0 SCOPE OF SERVICES

We performed the following scope of services requested by Caltrans in TO No. 42:

3.1 Pre-field Activities

- Conducted a TO meeting on May 21, 2008, to discuss the scope of services. Present at the meeting were Caltrans Quality Assurance (QA) Manager Alicia Beyer, Caltrans Traffic Engineer Ralph Topham, and Geocon TO Manager Alfred Worcester. The purpose of the TO meeting was to identify and discuss the project boundaries, discuss additions to the proposed improvements (i.e. additional overhead signs), and to review existing road and traffic conditions. Geocon staff marked the approximate project limits and proposed sample locations in white paint for subsequent utility clearance notification.
- Prepared a *Health and Safety Plan* dated May 2008, to provide guidelines on the use of personal protective equipment and the health and safety procedures to be implemented during the proposed field activities.
- Prepared a *Workplan* dated May 27, 2008, which describes the requested scope of services and quality assurance/quality control (QA/QC) sampling and laboratory procedures.
- Provided 48-hour notice to Underground Service Alert (USA) prior to job site mobilization.
- Retained the services of Advanced Technology Laboratories (ATL), a Caltrans-approved and California-certified analytical laboratory, to perform the chemical analyses of samples.
- Retained the services of Flash Safety, Inc., a Caltrans-approved traffic safety company to provide traffic control while working within the project limits.

3.2 Field Activities

The field activities were conducted from May 28 to 30, 2008. We collected soil samples from 62 direct-push and 6 hand-auger borings along the eastbound (EB) and westbound (WB) unpaved shoulders of I-80. We also collected soil samples from 18 direct-push borings advanced in the shoulder area of the on- and off-ramps within the project limits, which include ramps to Eureka/Atlantic Road, Taylor Road, and SR-65.

The borings were advanced at approximately 350-foot (106.7 meter [m]) intervals and at staggered distances of 3 to 6 feet (ft) (0.9 to 1.8 m) from edge of pavement, where possible. We advanced the borings to depths of approximately 3 ft (0.9 m). We collected three soil samples from each boring at approximate depth intervals of 0.0 to 1.0 foot (0 to 0.3 m), 1.0 to 2.0 ft (0.3 to 0.6 m), and 2.0 to 3.0 ft

(0.6 to 0.9 m). At eight boring locations, we encountered refusal at depths of less than 3 ft (0.9 m). Two hundred and fifty-one soil samples were submitted to ATL under chain-of-custody (COC) protocol for chemical analyses.

Six yellow traffic stripe paint samples were collected from EB and WB I-80, near the existing ramp merges to the freeway. The paint-chip samples were collected using a rock hammer or chisel to lift a chip of the traffic stripe paint from the roadway. The paint-chip samples were placed in labeled plastic bags pending delivery to ATL under COC protocol.

4.0 INVESTIGATIVE METHODS

4.1 Boring and Traffic Stripe Paint Locations

Caltrans designated the soil boring locations near the proposed improvements, which include lane widening, soundwalls, retaining walls, and overhead signs. Caltrans intends to construct the project in two phases, consisting of improvements along EB I-80 and improvements along WB I-80. For purposes of discussion, we have similarly subdivided this report.

Borings EB1 through EB36 were advanced along the outside shoulders of EB I-80. Borings WB1 through WB32 were advanced along the outside shoulders of WB I-80. We advanced ramp borings R1 through R17 along the shoulders of the existing on- and off-ramps at the Eureka/Atlantic/I-80 interchange, the SR-65/I-80 interchange, and the Taylor Road/I-80 interchange. One boring (R-18) was located in the median of SR-65, near the south abutment of the SR-65/I-80 overpass (see Figure 2-9). Ramp borings R1 through R3 and R11 through R18 are included in the EB I-80 phase and ramp borings R4 through R10 are included in the WB I-80 phase. We show the approximate soil boring locations on Figures 2-1 through 2-14.

Caltrans designated paint sampling locations within the proposed project limits. Traffic stripe paint chip sample PC1 was obtained from the EB I-80 on-ramp at Eureka Road. Paint chip sample PC2 was obtained from the southbound SR-65 on-ramp to EB I-80. Sample PC3 was obtained from the WB I-80 off-ramp to southbound Eureka Road. Sample PC4 was obtained from the WB I-80 off-ramp at SR-65. PC5 was obtained from the WB I-80 off-ramp to northbound Atlantic Street. Sample PC6 was obtained from the EB I-80 off-ramp at Taylor Road. We show the approximate paint sample locations on the Site Plans.

The coordinates of each sampling location were determined using a differential global positioning system (GPS). The GPS used during the field activities has an approximate error of no more than 3 ft (0.9 m). The latitude and longitude of the sample locations are summarized on Table 1.

4.2 Aerially Deposited Lead Soil Sampling Procedures

Two hundred fifty-one soil samples were collected from 80 direct-push and six hand-auger borings advanced at the site. Soil samples obtained using the direct-push rig were collected in new disposable cellulose thermoplastic (acetate) liners driven by the direct-push rig. Following retrieval of the core sample, the acetate liner that contained the sample was cut open, and the soil samples transferred into new Ziploc[®] re-sealable plastic bags, and homogenized in the field. The soil samples were collected in one-foot (0.9 m) intervals, from 0.0 to 1.0 ft (0 to 0.3 m), 1.0 to 2.0 ft (0.3 to 0.6 m), and 2.0 to 3.0 ft (0.6 to 0.9 m). The samples were labeled in the field, placed in an ice chest, and delivered to ATL under COC documentation.

Soil samples EB34 through EB36 and WB30 through WB32 were obtained using a hand-auger. Soil samples from approximately 1-foot (0.3 m) depth intervals were transferred into new Ziploc[®] re-sealable plastic bags and homogenized in the field. The sample bags were labeled in the field, placed in an ice chest, and delivered to ATL under COC documentation.

QA/QC procedures conducted during field activities included sample equipment decontamination (direct-push and hand-auger) prior to each boring, clean single-use acetate liners, single-use re-sealable plastic sample bags, and sample COC documentation. Soil sampling equipment was cleansed between borings by washing the equipment with an Alconox[™] solution followed by a double rinse with deionized water. Sampling activities were conducted under the supervision of Geocon's field manager.

The borings were backfilled with surface soil from the immediate vicinity of the boring location. Decontamination water was discharged to the ground surface away from surface water bodies or storm drain inlets.

4.3 Traffic Stripe Paint Sampling Procedures

The traffic stripe paint samples were collected using a hammer to break a chip off the traffic stripe paint. The paint samples were placed in single-use Ziploc[®] re-sealable plastic bags, subsequently labeled, and delivered to ATL under COC documentation.

4.4 Traffic Control

Flash Safety, Inc. provided traffic control measures (shoulder encroachment and partial closure) using warning signs, traffic cones, and an attenuator truck. The fieldwork was performed under the supervision of our field supervisor and TO manager. Where feasible, we positioned the field vehicles on the unpaved shoulders of I-80, so that traffic was not obstructed. Lane closures or detours were not required. To notify traffic of our presence, flashing rooftop warning lights were activated on the direct-push rig, support truck, and attenuator truck.

4.5 Laboratory Analyses

4.5.1 ADL Soil Samples

The soil samples collected within the project boundaries were submitted to ATL for the following analyses under a five-working day turn-around-time (TAT). The laboratory was instructed to homogenize the ADL soil samples prior to analysis in accordance with Contract 03A1368 requirements.

- Two hundred fifty-one soil samples were analyzed for total lead following United States Environmental Protection Agency (EPA) Test Method 6010B.
- Twelve soil samples were analyzed for soluble (WET) lead following EPA Test Method 7420 and EPA Test Method 6010B.
- Six selected soil samples were analyzed for soil pH following EPA Test Method 9045C.

4.5.2 Traffic Stripe Paint Samples

The traffic stripe paint samples collected within the project boundaries were submitted to ATL for the following analyses under a five-working day TAT.

- Six traffic stripe paint samples were analyzed for total lead and total chromium following EPA Test Method 6010B.
- Three traffic stripe paint samples were analyzed for soluble (WET) chromium following EPA Test Method 7420 and EPA Test Method 6010B.

4.5.3 Quality Assurance/Quality Control

In accordance with Caltrans Contract 03A1368, ATL homogenized the soil samples prior to analysis. QA/QC procedures were conducted for each method of analysis with specificity for each analyte listed in the test method's QA/QC. The laboratory QA/QC procedures included the following:

- One method blank for every ten samples, batch of samples or type of matrix, whichever was more frequent.
- One sample analyzed in duplicate for every ten samples, batch of samples or type of matrix, whichever was more frequent.
- One spiked sample for every ten samples, batch of samples or type of matrix, whichever was more frequent, with the spike made at ten times the detection limit or at the analyte level.

The COC documentation was reviewed for accuracy and completeness prior to submitting the soil samples to the laboratory. The laboratory was instructed to handle, analyze, and conduct QA/QC procedures in accordance with Caltrans Contract No. 03A1368. Copies of the laboratory analytical reports, including QC summary and COC documentation, are presented in Appendix A.

5.0 FIELD OBSERVATIONS AND INVESTIGATIVE RESULTS

Caltrans intends to construct the I-80 lane-widening project in two phases. The first phase will consist of constructing the proposed improvements along EB I-80, and a second phase to construct improvements along WB I-80. We have similarly divided our discussion of field observations and test results for the EB and WB I-80 project phases.

5.1 Site Conditions

We advanced soil borings along the shoulders of EB and WB I-80, and along the shoulders of existing on- and off-ramps connecting to I-80 within the project limits. Borings located in embankment fill were typically advanced through dark brown, medium dense, silty sand with clay. Where borings were located in native materials, the subsurface consisted predominately of reddish-brown, dense to very dense, sand with clay, silt and fine gravel to a maximum depth of 3.0 ft (0.9 m).

We encountered refusal in eight borings (EB10, EB14, EB19, EB20, EB30, EB31, WB5, and WB9), at depths of 1.5 to 2.5 ft (0.45 to 0.76 m). These borings appeared to be located in cut areas through native bedrock composed of deeply weathered granite.

We did not observe groundwater in the soil borings advanced to 3.0 ft (0.9 m). Soil discoloration, "chemical" odors, or other obvious indications of hazardous substances or petroleum hydrocarbon products were not observed at the soil boring locations, in the cuttings, or in the soil samples collected.

5.2 ADL Analytical Results

We present a brief summary of the ADL test results for EB and WB I-80 below. Individual ADL test results are presented in Table 1. The laboratory reports and COC documentation are presented in Appendix A.

5.2.1 Eastbound I-80

Total lead was detected in 46 of 135 soil samples analyzed, with values greater than the laboratory method reporting limit (MRL) of 5.0 milligrams per kilogram (mg/kg), at concentrations ranging from 5.1 to 360 mg/kg.

Five of the 135 soil samples had reported total lead concentrations greater than or equal to 50 mg/kg (ten times the Soluble Threshold Limit Concentration (STLC) for lead of 5.0 milligrams per liter (mg/l). Soluble lead (WET) was measured at concentrations above 5.0 mg/l in three of the five samples, and with a range of 4.3 to 28 mg/l.

Soil pH values ranged from 6.4 to 6.9.

5.2.2 Westbound I-80

Total lead was detected in 50 of 116 soil samples analyzed (above the MRL of 5.0 mg/kg), at concentrations ranging from 5.4 to 190 mg/kg.

Seven of the 116 soil samples had reported total lead concentrations greater than or equal to 50 mg/kg (ten times the STLC of 5.0 mg/l). Soluble lead (WET) was measured at concentrations above 5.0 mg/l in three of the seven samples, and with a range of 3.0 to 17 mg/l.

Soil pH values ranged from 6.2 to 7.5.

5.3 Traffic Stripe Paint Sample Analytical Results

We present a brief summary of the traffic stripe paint sample test results for EB and WB I-80 below. Individual paint sample analytical results are presented on Table 2. Laboratory reports and COC documentation are included in Appendix A.

5.3.1 Eastbound I-80

Total lead test results for traffic stripe paint samples ranged from 860 mg/kg (PC2) to 8,200 mg/kg (PC6). Paint samples PC1 and PC6 had total lead concentration greater than the California hazardous waste threshold (TTLC) of 1,000 mg/kg for lead.

Total chromium was reported at concentrations ranging from 210 mg/kg (PC2) to 2,000 mg/kg (PC6), which are less than the California hazardous waste threshold of 2,500 mg/kg. Soluble (WET) chromium was detected in two paint chip samples at concentrations of 2.8 mg/l (PC1) and 6.9 mg/l (PC6).

5.3.2 Westbound I-80

Total lead test results for traffic stripe paint samples ranged from less than the MRL of 1.0 mg/kg (PC3) to 6,100 mg/kg (PC5). Paint sample PC5 has a total lead concentration greater than the California hazardous waste threshold of 1,000 mg/kg for lead.

Total chromium was reported at concentrations ranging from 3.4 mg/kg (PC3) to 1,500 mg/kg (PC5), which are less than the California hazardous waste threshold of 2,500 mg/kg. Soluble (WET) chromium was detected in one paint chip sample at a concentration of 5.4 mg/l (PC5).

5.4 Laboratory Quality Assurance/Quality Control

We reviewed ATL's laboratory QA/QC data provided with the laboratory report in Appendix A. The data indicate acceptable non-detect results and surrogate recoveries for method blanks and acceptable

recoveries and relative percent differences (RPDs) for matrix spikes and matrix spike duplicates (MS/MSDs). The RPDs for duplicate (DUP) and/or MS/MSDs were outside criteria limits for samples 099080-020A-MSD, 099080-040A-DUP, 099054-090A-DUP, 099054-112AMS, and 099054-054A-DUP. ATL stated that the "laboratory control samples (LCS) validate the analytical batch."

The laboratory indicated that dilution was necessary for samples 099080-114A, 099080-116A, 099080-118A, 099080-119A, 099054-060A, 099054-089A, 099054-100A, and 099054-112A, due to sample matrix. The data showed acceptable recoveries and RPDs for the remainder of the matrix spikes and duplicates. Based on this limited data review, no additional qualifications of the soil data are necessary, and the data are of sufficient quality for the purposes of this report.

5.5 Statistical Evaluation for Lead Detected in Soil Samples

Statistical methods were applied to the total lead data to evaluate: 1) the upper confidence limits (UCLs) of the arithmetic means of the total lead concentrations for each sampling depth; and 2) if an acceptable correlation between total and soluble lead concentrations exists that would allow the prediction of soluble lead concentrations based on calculated UCLs. The statistical methods used are discussed in a book entitled *Statistical Methods for Environmental Pollution Monitoring*, by Richard Gilbert (1987); in an EPA *Technology Support Center Issue* document entitled, *The Lognormal Distribution in Environmental Applications*, by Ashok Singh et. al., (December 1997); and in a book entitled *An Introduction to the Bootstrap*, by Bradley Efron and Robert J. Tibshirani (1993).

5.5.1 Calculating the UCLs for the Arithmetic Mean

The upper one-sided 90% and 95% UCLs of the arithmetic mean are defined as the values that, when calculated repeatedly for randomly drawn subsets of site data, equal or exceed the true mean 90% and 95% of the time, respectively. Statistical confidence limits are the classical tool for addressing uncertainties of a distribution mean. The UCLs of the arithmetic mean concentration are used as the mean concentrations because it is not possible to know the true mean due to the essentially infinite number of soil samples that could be collected from a site. The UCLs therefore account for uncertainties due to limited sampling data. As data become less limited at a site, uncertainties decrease, and the UCLs move closer to the true mean.

Non-parametric bootstrap techniques used to calculate the UCLs are discussed in the previously referenced EPA document and in *An Introduction to the Bootstrap*. For those samples in which total lead was not detected at concentrations exceeding the laboratory MRL, a value equal to one-half of the MRL was used in the UCL calculation. The bootstrap UCL results are included in Appendix B. The calculated UCLs and statistical results for the EB and WB phases of the I-80 project are summarized in the following tables:

Eastbound I-80

SAMPLE INTERVAL	90% TOTAL LEAD UCL (mg/kg)	95% TOTAL LEAD UCL (mg/kg)	TOTAL LEAD MEAN (mg/kg)	MINIMUM VALUE (mg/kg)	MAXIMUM VALUE (mg/kg)
0.0 to 1.0 ft (0 to 0.3 m)	37.6	41.3	26.1	2.5*	360
1.0 to 2.0 ft (0.3 to 0.6 m)	6.1	6.4	5.1	2.5*	24
2.0 to 3.0 ft (0.6 to 0.9 m)	5.6	6.0	4.5	2.5*	27

* = one-half of the MRL

Westbound I-80

SAMPLE INTERVAL	90% TOTAL LEAD UCL (mg/kg)	95% TOTAL LEAD UCL (mg/kg)	TOTAL LEAD MEAN (mg/kg)	MINIMUM VALUE (mg/kg)	MAXIMUM VALUE (mg/kg)
0.0 to 1.0 ft (0 to 0.3 m)	32.6	34.8	25.0	2.5*	190
1.0 to 2.0 ft (0.3 to 0.6 m)	9.0	9.6	6.7	2.5*	55
2.0 to 3.0 ft (0.6 to 0.9 m)	5.5	5.8	4.3	2.5*	39

* = one-half of the MRL

5.5.2 Correlation of Total and Soluble Lead

Total and corresponding soluble (WET) lead concentrations are bivariate data with a linear structure. This linear structure should allow for the prediction of soluble lead (WET) concentrations based on the UCLs calculated above in Section 5.4.1.

To estimate the degree of interrelation between total and corresponding soluble (WET) lead values (x and y , respectively), the *correlation coefficient* [r] is used. The correlation coefficient is a ratio that ranges from +1 to -1. A *correlation coefficient* of +1 indicates a perfect direct relationship between two variables; a *correlation coefficient* of -1 indicates that one variable changes inversely with relation to the other. Between the two extremes is a spectrum of less-than-perfect relationships, including zero, which indicates the lack of any sort of linear relationship at all. We calculated the *correlation coefficient* [r] for the twelve (x , y) data points (i.e., soil samples analyzed for both total lead [x] and soluble [WET] lead [y]), with a result of $r = 0.938$. A *correlation coefficient* greater than or equal to 0.8 is an acceptable indicator that a correlation exists.

For the *correlation coefficient* that indicates a linear relationship between total and soluble (WET) lead concentrations, it is possible to compute the line of dependence or a best-fit line between the two variables. A least squares method was used to find the equation of a best-fit line (regression line) by forcing the y -intercept equal to zero since that is a known point. The equation of the regression line was determined to be $y = 0.0784(x)$, where x represents total lead concentrations and y represents predicted soluble lead (WET) concentrations. This equation was used to estimate the expected WET soluble lead concentrations for the UCLs calculated in Section 5.4.1.

Regression analysis results and a scatter plot depicting the (x, y) data points along with the regression line are included in Appendix B. The 90% and 95% UCL-predicted WET soluble lead concentrations for the project's EB and WB project construction phases are summarized in Sections 6.1.1 and 6.1.2. Due to the relatively small population size of the soluble lead (WET) test results, we did not perform separate correlation and regression analysis for each EB and WB phase of the I-80 project.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 ADL Soil Waste Disposal/Reuse Classification

Waste classifications based on the 90% UCL of the lead content for the relevant excavation depths has historically been considered sufficient to satisfy a good faith effort by the EPA as discussed in SW-846. Risk assessment characterization is typically based on the 95% UCL of the lead content in the waste for the relevant depths; this is in accordance with the Risk Assessment Guidance for Superfund (RAGS), Volume 1, Documentation for Exposure Assessment. Per Caltrans, the 90% UCLs are to be used to evaluate onsite reuse and the 95% UCLs are to be used to evaluate offsite disposal.

6.1.1 Eastbound I-80

The following presents the predicted soluble (WET) lead concentrations and waste classifications for soil within the EB I-80 project area, based on the calculated total lead UCLs and the relationship between total and soluble (WET) lead. Based on excavation scenarios proposed by the Caltrans QA Manager, we summarize the 90% and 95% UCL-predicted soluble (WET) lead calculations to depths of 0.0 to 1.0 ft (0 to 0.3 m), 0 to 2.0 ft (0.6 m), and 0 to 3.0 ft (0.9 m).

Eastbound I-80

Excavation Depth	90% UCL Total Lead (mg/kg)	90% UCL Predicted WET Lead (mg/l)	95% UCL Total Lead (mg/kg)	95% UCL Predicted WET Lead (mg/l)	Waste Classification
0 to 1.0 ft (0 to 0.3 m)	37.6	2.9	41.3	3.2	Non-hazardous
<i>Underlying soil (1.0 to 3.0 ft)</i>	<i>5.9</i>	<i>0.5</i>	<i>6.2</i>	<i>0.5</i>	<i>Non-hazardous</i>
0.0 to 2.0 ft (0 to 0.6 m)	21.9	1.7	23.9	1.9	Non-hazardous
<i>Underlying soil (2.0 to 3.0 ft)</i>	<i>5.6</i>	<i>0.4</i>	<i>6.0</i>	<i>0.5</i>	<i>Non-hazardous</i>
0 to 3.0 ft (0 to 0.9 m)	16.4	1.3	17.9	1.4	Non-hazardous

90% UCL applicable for waste classification and onsite reuse; 95% UCL applicable for risk assessment and offsite disposal

Based on the above table, soil excavated to a maximum depth of 3.0 ft (0.9 m) will not be classified as a California hazardous waste since the 90% UCL-predicted soluble (WET) lead concentrations are less than the lead STLC of 5.0 mg/l. Consequently, soil excavated from the surface to any depth up to 3.0 ft (0.9 m) can be reused or disposed as non-hazardous soil with respect to lead content.

6.1.2 Westbound I-80

The following presents the predicted soluble (WET) lead concentrations and waste classifications for soil within the WB I-80 project area, based on the calculated total lead UCLs and the relationship

between total and soluble (WET) lead. We summarize the 90% and 95% UCL-predicted soluble (WET) lead calculations for the depths listed on the table below:

Westbound I-80

Excavation Depth	90% UCL Total Lead (mg/kg)	90% UCL Predicted WET Lead (mg/l)	95% UCL Total Lead (mg/kg)	95% UCL Predicted WET Lead (mg/l)	Waste Classification
0 to 1.0 ft (0 to 0.3m)	32.6	2.6	34.8	2.7	Non-hazardous
<i>Underlying soil (1.0 to 3.0 ft)</i>	7.3	0.6	7.7	0.6	<i>Non-hazardous</i>
0.0 to 2.0 ft (0 to 0.6m)	20.8	1.6	22.2	1.7	Non-hazardous
<i>Underlying soil (2.0 to 3.0 ft)</i>	5.5	0.4	5.8	0.5	<i>Non-hazardous</i>
0 to 3.0 ft (0 to 0.9 m)	15.7	1.2	16.7	1.3	Non-hazardous

90% UCL applicable for waste classification and onsite reuse; 95% UCL applicable for risk assessment and offsite disposal

Based on the above table, soil excavated to a maximum depth of 3.0 ft (0.9 m) will not be classified as a California hazardous waste since the 90% UCL-predicted soluble (WET) lead concentrations are less than the lead STLC of 5.0 mg/l. Consequently, soil excavated from the surface to any depth up to 3.0 ft (0.9 m) can be reused or disposed as non-hazardous soil with respect to lead content.

6.2 Traffic Stripe Paint Waste Classification/Disposal

Traffic stripe paint chip samples were obtained per Caltrans' request, since it may be removed from the underlying asphalt concrete by grinding or sand blasting, which would create a paint waste stream.

6.2.1 Eastbound I-80

The highest reported concentrations of total lead for the yellow traffic stripe paint samples were 3,200 mg/kg (PC1) and 8,200 mg/kg (PC6). Since the total lead concentration of two of the three paint samples is greater than the TTLC value for lead of 1,000 mg/kg, the yellow traffic stripe paint may require disposal as a California hazardous waste. Additional analytical testing of the yellow traffic stripe paint waste stream would be required to determine appropriate disposal options.

The highest reported level of total chromium for the yellow traffic stripe paint samples was 2,000 mg/kg (PC6). The yellow traffic stripe paint will not require disposal as a California hazardous waste with respect to the total chromium level since this value is less than the TTLC value for chromium of 2,500 mg/kg. The highest reported level of soluble (WET) chromium was 6.9 mg/l. Yellow traffic stripe paint will not require disposal as a California hazardous waste with respect to soluble chromium since it is less than the chromium STLC value of 560 mg/l.

6.2.2 Westbound I-80

The highest reported concentration of total lead for the yellow traffic stripe paint samples was 6,100 mg/kg (PC5). Since the total lead concentration of one of the three yellow traffic stripe paint samples (PC5) is greater than the TTLC value for lead of 1,000 mg/kg, the yellow traffic stripe paint may require disposal as a California hazardous waste, with respect to lead. Additional analytical testing of the yellow traffic stripe paint waste stream would be required to determine appropriate disposal options.

The highest reported level of total chromium for the yellow traffic stripe paint samples was 1,500 mg/kg (PC5). The yellow traffic stripe paint will not require disposal as a California hazardous waste with respect to total chromium level since it is less than the TTLC value for chromium of 2,500 mg/kg. The highest reported level of soluble (WET) chromium was 5.6 mg/l. Yellow traffic stripe paint will not require disposal as a California hazardous waste with respect to soluble chromium since it is less than the chromium STLC value of 560 mg/l.

6.3 Worker Protection

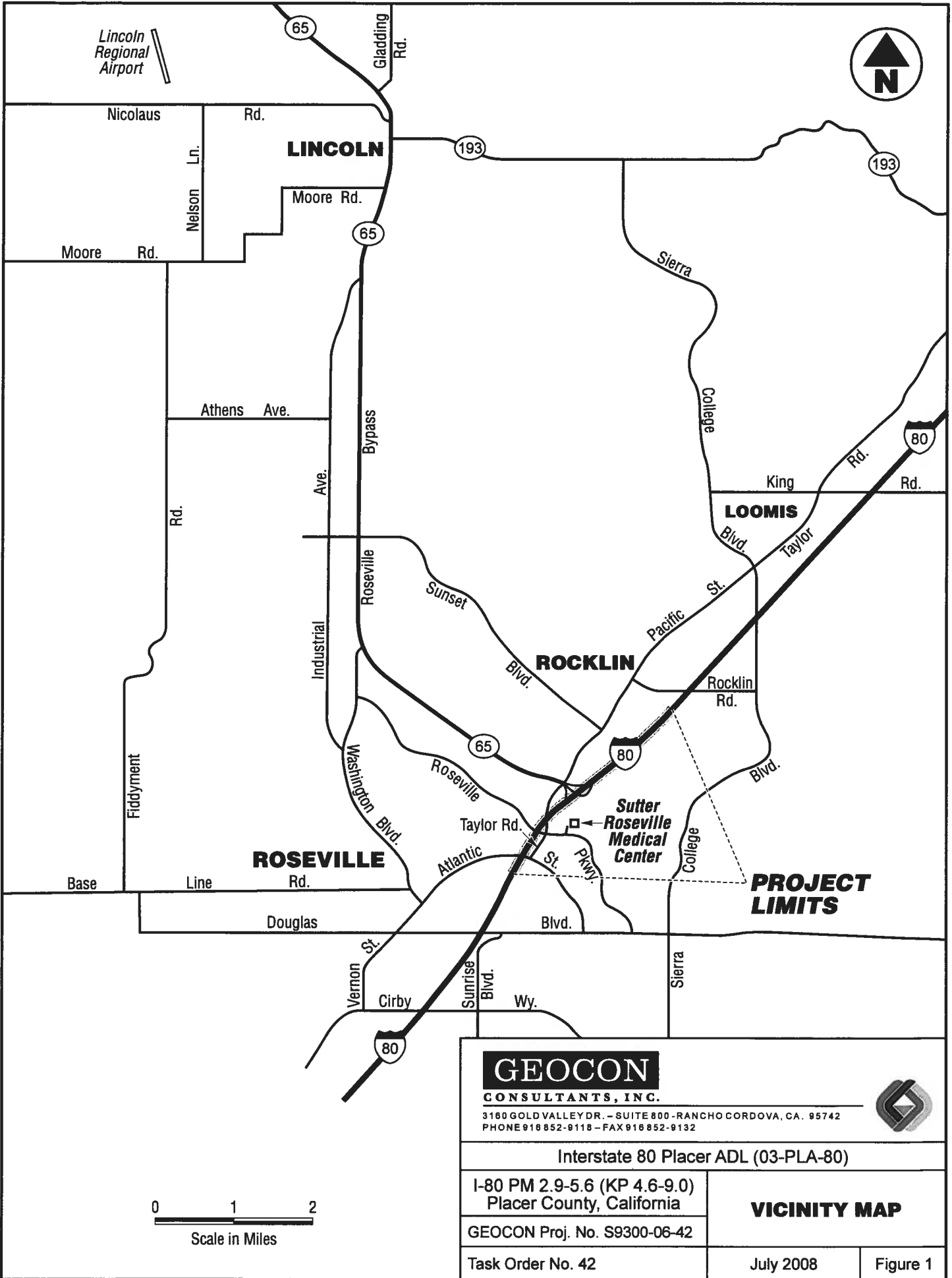
Per Caltrans' requirements, the contractor(s) should prepare a project-specific Lead Compliance Plan (CCR Title 8, Section 1532.1, the "Lead in Construction" standard) to minimize worker exposure to lead-impacted soil. The plan should include protocols for environmental and personnel monitoring, requirements for personal protective equipment, and other health and safety protocols and procedures for the handling of lead-impacted soil.

Since material at the site contains lead and/or chromium and according to Caltrans, removal of the yellow traffic stripe paint may produce toxic waste streams, we recommend that a health and safety plan be prepared to minimize worker exposure. The health and safety plan should include a discussion of the constituents of concern, routes of exposure, permissible exposure limits, and personal protective measures. The health and safety plan should be reviewed and signed by the onsite construction workers prior to any field activities. We also recommend that contractors prepare a dust control plan if they intend to grind asphalt that has been coated with yellow paint. The dust control plan should include dust mitigation and monitoring procedures.

7.0 REPORT LIMITATIONS

This report was prepared exclusively for Caltrans. The information contained herein is only valid as of the date of the report and will require an update to reflect additional information obtained.

This report is not a comprehensive site characterization and should not be construed as such. Findings as presented in this report are predicated on the results of the limited sampling and laboratory testing conducted. In addition, the information obtained is not intended to address potential impacts associated with sources other than those specified herein. Therefore, the report should be deemed conclusive with respect to only the information obtained. We make no warranty, express or implied, with respect to the content of this report or any subsequent reports, correspondence or consultation. We strived to perform the services summarized herein in accordance with the local standard of care in the geographic region at the time the services were rendered.



Lincoln Regional Airport



65

193

193

65

80

65

80

80



GEOCON

CONSULTANTS, INC.

3180 GOLD VALLEY DR. - SUITE 800 - RANCHO CORDOVA, CA. 95742
PHONE 916 852-9118 - FAX 916 852-9132



Interstate 80 Placer ADL (03-PLA-80)		
I-80 PM 2.9-5.6 (KP 4.6-9.0) Placer County, California		VICINITY MAP
GEOCON Proj. No. S9300-06-42		
Task Order No. 42	July 2008	Figure 1

APPENDIX F

BCI Initial Site Assessment Eureka Road/ I-80 Improvement Project



Initial Site Assessment
Eureka Road/I-80 Improvement Project
Roseville, California

Prepared for
PSOMAS

November 2008

Prepared by
Blackburn Consulting
11521 Blocker Drive, Suite 110
Auburn, CA 95603

Initial Site Assessment
Eureka Road/I-80 Improvement Project
Roseville, California

TABLE OF CONTENTS

INVESTIGATIVE SUMMARY	I
Sites Within or Adjacent to the Project Corridor with Potential RECs	i
Sites Near the Project Corridor with Known RECs.....	ii
Sites Near the Project Corridor which Use/Store Hazardous Materials.....	ii
Aerially Deposited Lead	ii
Yellow Traffic Stripes.....	ii
Contaminated Shallow Groundwater/Surface Water/Soil at Miners Ravine.....	iii
1. INTRODUCTION	1
2. PROJECT LOCATION AND DESCRIPTION	1
3. SITE CONDITIONS	2
3.1 Topography and Drainage	2
3.2 General Geologic Conditions.....	2
3.3 Surface Water, Groundwater and Wells.....	3
4. CURRENT LAND USE	3
5. HISTORICAL LAND USE.....	4
5.1 Historical Aerial Photograph Review	4
5.2 Historical Topographic Map Review	5
5.3 Historical City of Roseville Directory Review.....	6
5.4 Historical Sanborn Map Review	6
6. CURRENT AND PAST USES OF NEARBY PROPERTIES.....	7
7. RECORDS REVIEW	7
7.1 Review of County, State, and Federal Records.....	7
7.2 Summary of Records Search	9
8. RECONNAISSANCE INFORMATION	10
9. OTHER REVIEW	10
9.1 Review of Title Documents	10
9.2 Prior Environmental Investigations.....	10

10. FINDINGS, CONCLUSIONS, & RECOMMENDATIONS 11
 10.1 Sites with RECs and/or Potential RECs 11
 10.2 General Contamination/Hazardous Materials Issues 12
11. LIMITATIONS..... 13

FIGURES

Figure 1- Vicinity Map

APPENDIX

Appendix A – Aerial Photographs

Appendix B – Topographic Maps

Appendix C – EDR Records Search: (Executive Summary, Hardcopy) (Complete Report, CD Format)

INVESTIGATIVE SUMMARY

Blackburn Consulting (BCI) has completed this Initial Site Assessment (ISA) for the Eureka Road/I-80 Improvement Project in Roseville, California. The purpose of this assessment is to identify recognized environmental conditions¹ (RECs) and/or potential RECs within and adjacent to the area proposed for improvements. The project involves road improvements on Eureka Road, Eureka Road/North Sunrise Avenue Intersection and Eureka Road/Taylor Road/I-80 Eastbound Ramp Intersection. PSOMAS has identified eight properties adjoining the project for which right of ways will be acquired.

Sites Within or Adjacent to the Project Corridor with Potential RECs

There are two sites adjacent to the project corridor, Taylor Road Shell Station (APN 015-450-014) located at 183 Taylor Road, and Roseville Golfland (APN 015-450-079), located at 1893 Taylor Road), which have registered Underground Fuel Storage Tanks (USTs) or Above Ground Fuel Storage Tanks (ASTs). Both USTs and ASTs are associated with the potential release of hydrocarbons to the soil and groundwater. However, the tanks identified in this report are relatively new, installed after 1993, are constructed with spill containment controls and have no reported leaks; therefore we do not expect significant contamination associated with leaks from these tanks. Due to the age and proximity of the tanks to the project, no further action is recommended.

There are two sites within/adjacent to the project corridor, Bob's Cycle Center and Taylor Road Shell Station, that utilize other hazardous materials in their daily operations.

- Bob's Cycle Center (APN 048-450-053) generates small quantities of hazardous waste consisting of an aqueous solution of <10% organic residue generated during shop operations.
- Taylor Road Shell Station (APN 015-450-014) is a small quantity generator of hazardous waste including organic solids/liquids and xylene, all associated with automobile service and maintenance operations. They also store hazardous materials in the registered USTs.

There have been no reported incidents or indication of releases at either of these sites. No further action is recommended.

BCI uses the term Recognized Environmental Condition (REC) in general but not strict compliance with ASTM E1527-05, which defines the meaning as "*the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimus conditions that generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate regulatory agencies. Conditions determined to be de minimus are not recognized environmental conditions.*" BCI includes this definition to clarify conditions addressed in this ISA but, it does not imply that this ISA is compliant with ASTM E 1527 – 05.

Sites Near the Project Corridor with Known RECs

Petroleum contamination has been identified at the site known as Buljan Gas (111/121 Wills Road). This site is approximately 0.23 miles west of the project corridor and is located west of I-80 at the I-80 westbound on-ramp and south of Atlantic Street (which transitions to Eureka Road). The site is bordered by Dry Creek (south) and Miners Ravine (east). The Buljan Gas site is an open case with the Regional Water Quality Control Board (RWQCB) due to localized soil contamination and shallow groundwater contamination. There are no indications that contamination associated with the Buljan Gas site release will impact the project corridor. No further action is recommended.

Sites Near the Project Corridor which Use/Store Hazardous Materials

Several sites near the project corridor utilize hazardous materials in their daily operations. A majority of these are automobile sales, service and repair including Carmax #7147 (APN 048-450-064, located at 1450 Eureka Road) and multiple automobile businesses (Roseville Automall) located from 100-900 Automall Drive. Hazardous wastes such as solvents and petroleum products are generated in conjunction with these operations. This area began development in the early 1990's. Construction at that time would include spill containment controls that meet all current state regulations. There have been no reported leaks; therefore we do not expect contamination associated with these operations to impact the project corridor. Due to the age and proximity of these sites, no further action is recommended.

Aerially Deposited Lead

Aerially Deposited Lead (ADL) has been found to occur in soils adjacent to highways. The lead is presumably from the historical use of leaded gasoline and subsequent exhaust emissions. If improvement work is proposed within existing Caltrans right-of-way at Interstate 80, the potential for ADL should be evaluated. An appropriate soil management plan will need to be developed for soil containing significant concentrations of ADL. Hazardous levels of ADL will need to be removed and disposed of at a Class 1 disposal facility.

Yellow Traffic Stripes

Yellow traffic stripes are known to contain heavy metals such as lead and chromium at concentrations in excess of the hazardous waste thresholds established by the California Code of Regulations (CCR) and may produce toxic fumes when heated. Consequently, removal of yellow traffic striping within the project area will require that an appropriate Lead Compliance Plan be developed.

Contaminated Shallow Groundwater/Surface Water/Soil at Miners Ravine

Miners Ravine is a perennial, ungauged stream with high flows occurring during the rainy season. There is also a potential for shallow, perched groundwater, at levels near the elevation of surface water to be encountered in the Miners Ravine channel.

Miners Ravine has historically been the site of Placer County mining operations during the Gold Rush and areas of tailings (mining waste) may still be present. Mine tailings were identified on historical topographic maps (1967, 1975, and 1981) in the project area. Mine tailings have been associated with elevated levels of mercury contamination and may impact both the soil and water (surface and shallow ground water) quality. BCI's site observation did not reveal any areas of this project that will impact obvious areas of historic mine tailings. However, the foundation area for the Eureka Road bridge is expected to be in an area disturbed by previous grading operations, therefore, based on visual observations we are not able to determine if there may have been historic mine tailings in the bridge improvement area. We recommend further investigation into the origin and process used to create mine tailings in this area, and if no definitive history of the mining operations is available, we recommend a Phase II subsurface investigation to determine the potential impact mine tailings may have on the soil and/or shallow groundwater at this site. The Phase II would be limited to sample collection and analysis of sediment and shallow groundwater from the bridge construction area.

1. INTRODUCTION

In 2007, PSOMAS retained Blackburn Consulting (BCI) to perform an Initial Site Assessment (ISA) for the Eureka Road/I-80 Improvement Project in Roseville, California. The purpose of this assessment is to identify recognized environmental conditions² (RECs) and potential RECs within and adjacent to the proposed improvement corridor.

To conduct this ISA, BCI:

- Conducted a limited site visit to observe current land use and potential indications of contamination on the subject properties, and view publicly accessible portions of the adjacent properties;
- Identified past and present land use to assess the potential for hazardous materials impact;
- Reviewed historical aerial photographic coverage and topographic map coverage of the site and surrounding properties for indications of potential sources of contamination;
- Obtained preliminary project plans indicating parcel numbers.
- Performed federal, state, and county records review for indications of the use, misuse, or storage of hazardous and/or potentially hazardous materials in or adjacent to the project corridor. The federal, state, and county database search was provided by a record check service (EDR). A copy of their report is attached in Appendix A.
- Reviewed the general site geology, groundwater, and soil conditions through published maps and literature.

2. PROJECT LOCATION AND DESCRIPTION

The Eureka Road/I-80 Improvement Project is located in the City of Roseville, Placer County, California. The project involves Eureka Road from approximately North Sunrise Avenue on the east and Interstate 80 eastbound on-ramp on the west. We show the project area on Figure 1. The project includes improvements at the following locations:

² BCI uses the term Recognized Environmental Condition (REC) in general but not strict compliance with ASTM E1527-05, which defines the meaning as “*the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimus conditions that generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate regulatory agencies. Conditions determined to be de minimus are not recognized environmental conditions.*” BCI includes this definition to clarify conditions addressed in this ISA but, it does not imply that this ISA is compliant with ASTM E 1527 – 05.

- **Westbound Eureka Road:** Provide a fourth travel lane beginning approximately 600 feet east of North Sunrise Avenue and extending to Taylor Road. This includes widening of Eureka Road Bridge.
- **North Sunrise Avenue/Eureka Road Intersection:** Convert the inside through lane on northbound and southbound North Sunrise Avenue to a left turn lane. Convert the current free right turn lanes on southbound North Sunrise Avenue and westbound Eureka Road to signal-controlled right turn lanes. Extend the southbound merge lane on North Sunrise Avenue.
- **Eureka Road/Taylor Road/I-80 Eastbound Ramp Intersection:** Construct a second left turn lane on eastbound Eureka Road from eastbound I-80 off-ramp. Install ramp metering with two mixed flow lanes on the eastbound I-80 on-ramp from westbound Eureka Road. Widen eastbound I-80 on-ramp from eastbound Eureka Road.

3. SITE CONDITIONS

3.1 Topography and Drainage

In general, site topography slopes gently to the west. Miners Ravine traverses the site in a northeast to southwest direction with a channel area on the order of 200 to 300 feet wide which is 20 to 25 feet below the surrounding area (i.e. existing road surface elevation). Channel slopes are gently to moderately sloping. Ground elevations range from a high of approximately 250 feet above mean sea level (MSL) near North Sunrise Avenue (based on topography provided by PSOMAS) to a low of approximately 155 feet at Miners Ravine.

Cuts and fills for roadways and development have modified original topography and drainage. Cuts on the order of 5 feet occur near the intersection of Eureka Road and North Sunrise, and fills on the order of 15 to 20 feet occur at the abutments for Eureka Road Bridge. Drainage along the project alignment generally flows to Miners Ravine through storm drainage facilities.

3.2 General Geologic Conditions

BCI evaluated the geology of the area through available geotechnical reports, geologic maps and literature, site review, and subsurface investigation. Based on the Geologic Map of the Sacramento Quadrangle, the project alignment is immediately underlain by Miocene-Pliocene age (approximately 23 to 2 million years old) volcanic/intervolcanic deposits of the Mehrten Formation.

Review and subsurface exploration confirms the presence of the Mehrten Formation within the project area. Deposits of the Mehrten Formation are exposed in cuts along the alignment and within Miners Ravine and consist primarily of andesitic, volcanic mudflow breccia and cobble conglomerate. Breccia consists of a gray mixture of gravel to boulder size, angular, andesitic fragments. These fragments are well cemented in a matrix of volcanic lapilli and ash (tuff). The conglomerate consists primarily of cobbles in a well-cemented matrix of andesitic sand and silt, and often contains interbedded layers of sandstone, siltstone, and lenses of mudflow breccia. In

this area, bedding within the Mehrten Formation typically dips gently (2 to 4 degrees) to the west/southwest.

3.3 Surface Water, Groundwater and Wells

Miners Ravine is a perennial, ungauged stream with high flows occurring during the rainy season. Springs and urban runoff contribute to summertime flows in the system. Miners Ravine is a tributary of the Dry Creek system and is approximately 15.65 miles in length. Miners Ravine was the site of placer mining operations during the Gold Rush and areas of tailings (mining waste) remain to this day. Tailings were identified on historical topographic maps (1967, 1975 and 1981).

We reviewed groundwater level data made available by the California Department of Water Resources (DWR) and available groundwater elevation maps (DWR: 1974, 1993, and Placer County: 2002). In the project vicinity, the regional groundwater table has been recorded at an elevation of approximately 10 to 20 feet above mean sea level (amsl). This is a depth of more than 100 feet below the ground surface throughout a majority of the project. The regional groundwater gradient is to the southwest.

Shallow groundwater, however, likely occurs in the Miners Ravine channel. Groundwater levels near the elevation of water in the channel should be anticipated.

No public wells are reported adjacent to the project corridor.

4. CURRENT LAND USE

The project corridor consists of a floodplain/preservation area, undeveloped land, and existing roadway, curb, gutter, sidewalk, and open shoulder areas, which include portions of the following roads:

- Eureka Road
- North Sunrise Avenue
- Taylor Road
- I-80 Interchange

The properties adjacent to these roadways are mixed use. We summarize the general land use of each portion of the corridor below.

Eureka Road Corridor from Taylor Road to N. Sunrise Ave: This portion of the project includes a floodplain/preservation area and commercial/retail properties. The area north of Eureka Road is bordered by Miners Ravine floodplain, Olympus Point/United Artist Theater, and a Black Angus restaurant. The south side of Eureka Road is bordered by Miners Ravine floodplain, two large furniture showrooms, several restaurants and a fitness facility.

Interstate 80 Interchange at Eureka Road/Taylor Road: The properties located between EB I-80 on ramp (from WB Eureka Road) and Taylor Road are primarily commercial, including a Shell Service Station, several restaurant and retail buildings, a Park and Ride parking lot, and Sunsplash/Golfland's raceway, golf and water park. The property south of Eureka at I-80, including the eastbound I-80 on ramp from Atlantic Street and the eastbound I-80 off ramp to EB Eureka Road is undeveloped. This area is bordered to the east by Miners Ravine and to the south by Dry Creek.

N. Sunrise Avenue/Eureka Road: This portion of the project is bordered by undeveloped land, commercial, and retail properties. The property at the northeast intersection of Eureka Road and N. Sunrise Ave. is undeveloped land. East of the project corridor are multiple restaurants and the Hardrock Substation. A restaurant is located at the northwest intersection. The southwest intersection and continuing on the west side of N. Sunrise Avenue is a plaza containing a furniture showroom, tanning salon, Bob's Cycle Center, and restaurants.

Planned Acquisition Properties: According to PSOMAS, they plan to acquire portions of eight parcels to complete roadway widening and related improvements. Typically, the planned acquisitions are narrow strips of land along the existing roadways. The planned acquisition properties are listed below.

048-450-054-000 (Bob's Cycle Center, Tanning Salon)
048-450-051-000 (Fitness Center, Restaurant, Parking)
048-450-053-000 (Furniture Store, Restaurant)
048-450-083-000 (Furniture Store)
048-450-093-000 (Parking)
015-450-042-000 (Olympus Point Theaters)
015-450-043-000 (Parking)
015-450-044-000 (Restaurant)

5. HISTORICAL LAND USE

5.1 Historical Aerial Photograph Review

BCI's aerial photo review includes photos from 1952, 1962, 1981, 1993, and 1998 as listed below:

1952 Photo by Southwestern, Scale 1"=555'
1961 Photo by Cartwright, Scale 1"=555'
1981 Photo by Cartwright, Scale 1"=333'
1993 Photo by USGS, Scale 1"=666'
1998 Photo by USGS, Scale 1"=666'

We reviewed historic aerial photography in an attempt to identify significant changes in site use and/or facilities that may indicate the potential for hazardous materials within or adjacent to the project corridor. Copies of aerial photographs are provided in Appendix B. The following is a summary of notable features we observed on historic aerial photographs:

1952: The project corridor is generally open land which includes the Miners Ravine floodplain. Early counterparts of Eureka Road and Taylor Road are present. Interstate 80 is not present. Southern Pacific Railroad is present and is located as it is today; due west of the project corridor.

1962: The project corridor is similar to the 1952 photograph with the following significant changes:

1. Interstate 80 is constructed and includes an overcrossing for the eastbound off-ramp and on-ramps at Atlantic Street (Atlantic Street transitions to Eureka Road at I-80).
2. No commercial buildings have been added.
3. Power lines are present and are located running perpendicular to I-80.

1981: The project corridor is similar to the 1962 photographs.

1993: The project corridor is similar to the 1981 photographs with the following significant changes:

1. Interstate 80 modifications include removal of the eastbound on- and off-ramp overpass, and the addition of new on and off ramps and overcrossing. The configuration is the same as present day.
2. Eureka Road Bridge (over Miners Ravine) is now present and Eureka Road is improved east of I-80 to its present day configuration.
3. Development east of Miners Ravine and south of Eureka Road includes a large commercial and retail area described as Olympus Pointe. There is no development north of Eureka Road.
4. North Sunrise Avenue is now improved to its present day form. Development along N. Sunrise Avenue includes Olympus Pointe and Sam's Club/Home Depot to the west and Roseville Automall to the east.

1998: The project corridor is similar to the 1993 photographs with the following significant changes:

1. Development of the parcels between I-80 and Taylor Road. This area includes a service station and mixed retail/commercial use.
2. Development east of Miners Ravine north of Eureka Road includes Olympus Pointe Theater and a restaurant.
3. The southeast corner of Eureka Road/N. Sunrise Avenue is now developed. The Roseville Automall has several new areas developed.

5.2 Historical Topographic Map Review

BCI's topographic map review includes USGS 7 ½ -minute quad maps from 1910, 1953, 1954, 1967, 1975, 1981, and 1992; and 15 minute quad maps from 1953 and 1954. Copies of topographic maps are provided in Appendix B. This summary includes the noted changes within and adjacent to the project area as recorded on the maps:

1910: The project corridor is generally open land including the Miners Ravine floodplain. Land is primarily used for cattle grazing. Early counterparts of Eureka Road are present. Interstate 80 is not present. To the west of the project corridor Southern Pacific Railroad is present and has

a spur line branching south from the main line at Atlantic Road/Eureka Road. The spur line is located where I-80 will eventually be located.

1953: The project corridor is similar to the 1910 map with the following significant changes:

1. I-80 is under construction identified as North Sacramento Freeway.
2. Early counterparts of Eureka Road have shifted north.
3. The Southern Pacific Railroad spur is gone (located where I-80 is being constructed).
4. Electric lines are present running due east/west and appear to be within the project corridor.

1967: The project corridor is similar to the 1953 map with the following significant changes:

1. I-80 is completed. Taylor Road is constructed.
2. Mine tailings are identified in Miners Ravine.
3. Additional electric lines are present running parallel to and north of the existing lines and appear to be within the project corridor.

1975: The project corridor is similar to the 1967 map.

1981: The project corridor is similar to the 1975 map.

1992: The project corridor is similar to the 1981 map with the following significant changes:

1. I-80 on and off-ramps have been reconfigured to present day configuration.
2. Eureka Road and North Sunrise Blvd. are constructed.

5.3 Historical City of Roseville Directory Review

A historical City of Roseville Directory was reviewed to look for evidence of sites within the project area that are not identified in other sections of this report and/or to obtain additional information about sites included in other sections of this report. There was no new information identified in this report.

5.4 Historical Sanborn Map Review

Sanborn Maps do not exist for the project area.

6. CURRENT AND PAST USES OF NEARBY PROPERTIES

Nearby properties consist of Miners Ravine floodplain/preservation area and mixed use areas. The mixed use areas were initially developed for rural and railroad (Southern Pacific Railway parallels I-80 corridor) use. These properties now consist (with the exception of the railroad) of commercial/retail services. A significant portion of these services involve automobile service and sales as well as theaters, restaurants, and retail.

The area southwest of I-80 now consists of a U-Haul facility and Fratcher's Autobody Shop. This area historically housed oil tanks (servicing Southern Pacific Railway) in the 1950's. Subsequent use has included fuel storage (Mel Dawson Inc., Latham Lumber, Buljan Gasoline) and commercial services.

Located on the west side of I-80 is the Berry Street Receiving Station. The Hardrock Substation is located at the northwest corner of Eureka Road and Rocky Ridge Road. The Roseville Sanitary Landfill is also located at Berry Road.

7. RECORDS REVIEW

7.1 Review of County, State, and Federal Records

We requested EDR to perform a county, state, and federal database review. To complete that review EDR searched the following databases:

- National Priorities List (NPL)
- Proposed, Delisted, Liens NPL
- Comprehensive Environmental Response, Compensation, And Liability Information System (CERCLIS)
- CERCLIS No further Remedial Action Planned (CERC-NFRAP)
- Corrective Action Report (CORRACTS)
- Resource Conservation and Recovery Information System
- US Engineering Controls Site List
- Emergency Response Notification System (ERNS)
- Hazardous Materials Information Reporting System (HMIRS) & CA (CHMIRS)
- DOT OPS Incident and Accident Data
- Clandestine Drug Labs
- US Brownfields
- DoD/FUDS Formerly Used Defense Sites
- Land Use Control Information System
- Superfund Consent Decrees (CONSENT)
- Spills, Leaks, Investigations and Cleanup (SLIC)
- Records of Decision
- Uranium Mill Tailing Sites
- Open Dump Inventory
- Debris Region 9
- Mines

- Toxic Chemical Release Inventory System (TRIS)
- Toxic Substances Control Act (TSCA)
- FTTS FIFRA/TSCA & Section 7 Tracking Systems
- Integrated Compliance Information System
- Facility Index System (FINDS)
- PCB Activity Database
- Material Licensing Tracking System
- Radiation Information Database
- Biennial Reporting System
- Annual Workplan Sites (AWP)
- Calsites Database (Cal-Sites)
- “Cortese” Hazardous Waste & Substances Sites List (Cortese)
- Proposition 65 records (Notify 65)
- School Property Evaluation Program
- Toxic Pits Cleanup Act Sites (Toxic Pits)
- Solid Waste Information System (SWF/LF)
- Waste Discharge System (CA WDS)
- Recycler Database (SWRCY)
- Waste Management Unit Database (WMUDS/SWAT)
- Leaking Underground Storage Tanks (LUST)
- Underground Storage Tanks (UST)
- Above Ground Storage Tanks (AST)
- Statewide Spills, Leaks, Investigation & Cleanup (SLIC)
- Environmental Liens Listing
- Notify 65 Proposition 65 Records
- Deed Restriction Listing
- Drycleaners
- Well Investigation Program
- State Response Sites
- HAZNET Facility and Manifest Data
- Emissions Inventory Data
- EnviroStor Database
- Registered Waste Tire Haulers Listing
- California Bond Expenditure Plan
- Facility Inventory Database (CA FID UST)
- No Further Remedial Action Planned (NFRAP)
- Voluntary Cleanup Program Properties (VCP)
- Underground Storage Tanks on Indian Land (Indian UST)
- County Records

We provide the EDR report dated April 07, 2008 in Appendix C (Executive Summary in hardcopy, the complete report on CD). EDR searched a 1-mile radius from the approximate project boundary. EDR plotted sites with adequate address information. Sites with inadequate address information are listed as "Orphan Sites" and mapped locations are not provided. BCI reviewed the list of 16 orphan sites identified by EDR. Our review of the orphan sites determined that none of these sites indicate that there are any potential RECs associated with these locations which are expected to affect the project.

7.2 Summary of Records Search

To generate this summary, we reviewed the EDR database records search for all sites listed within the searched area. This summary discusses parcels where contamination and/or potentially hazardous waste issues were identified. It includes a brief description of listed sites that are within the project boundary or are considered close enough to the project to have a potential impact. Most of the sites are locations that legally use, store, and/or generate and/or

dispose of hazardous materials, or are previously mitigated sites that we do not expect to present a potential hazardous materials/waste impact within the corridor.

The following section identifies sites recorded in the EDR search. Each section represents sites located within, adjacent, or near to specific portions of the project corridor.

Sites Within or Adjacent to the Project Corridor:

Taylor Road Shell Station. 1813 Taylor Road. This site maintains a registered Underground Fuel Storage Tank (UST) and is a small quantity generator (SQG) of organic solids, organic liquid mixtures, and benzene. Disposal methods include transfer station, treatment/tank. No violations reported. (RCRA-SQG, FINDS, UST, HAZNET)

Roseville Golfland Ltd. 1893 Taylor Road. This site maintains a registered 1,000 gallon above ground fuel storage tank. Records indicate proper spill containment/control is in place. No violations reported. This site is adjacent to the project corridor. (AST)

Bob's Cycle Center. 378 N. Sunrise Blvd. This site is listed as a generator of an aqueous solution of <10% total organic residues. Disposal method is via treatment tank. No violations noted or releases indicated. (HAZNET)

Sam's Club 384 N. Sunrise Blvd. Sam's Club is no longer at this location. This site was a SQG of metal sludge. Disposal method was via recycler. On 1/16/1999 a back hoe cut a natural gas line during construction. The Fire Department responded. On 3/19/1994 latex paint was washed down the storm drain while contractors were washing paintbrushes. Subsequent flow was into Dry Creek. They were cited by CA Department of Fish and Game at the scene. No other violations or releases indicated (CHMIRS, HAZNET).

Sites w/in 1/8 miles of the Project Corridor:

Carmax. 1450 Eureka Road. This site is a listed Small Quantity Generator (SQG) for organic residue, oxygenated solvents, spent halogenated solvents, benzene and oil/water separation sludge. Disposal methods include treatment/tank and transfer station. No violations are indicated. On 11/13/2001 a tractor cut a natural gas line. The Fire Department responded. PG&E closed pipeline and repaired. On 1/18/2002 a back hoe dug into a 2" gas pipe causing natural gas release. Fire Department responded. (RCRA-SQG, FINDS, CHMIRS, HAZNET)

Roseville Automall. This area consists of 12 automobile sales/service centers. There are two listed 10,000 gallon UST (900 Automall Drive) containing regular unleaded and diesel fuel. Tanks were registered in 1991. No incidents reported. All of the centers are SQG's handling spent halogenated solvents, non-halogenated solvents, oxygenated solvents, petroleum hydrocarbon waste. No incidents reported. (RCRA-SQG, FINDS, SWEEPS UST, HAZNET)

Home Depot. 324 N. Sunrise Blvd. This site is a SQG of ignitable hazardous waste, mercury, benzene, MEK, and spent non-halogenated solvents. (RCRA-SQG)

Mel Dawson Inc. 1450 Atlantic Street. Mel Dawson Inc. was a petroleum bulk storage facility. This site was listed in 1980 as a large quantity generator (LQG). An on-site inspection was conducted in 1984 and no violations were found. This site was relisted in 1996 as a small quantity generator. No bulk storage tanks are visible at this site. (RCRA-SQG, FINDS)

Latham Lumber Sales. 1460 Atlantic Street. This site is listed as a historical UST site. The tank was installed in 1973 and was used for storage of regular fuel. No further information is available. (HIST UST)

Buljan Gasoline Spill/Adjacent Property Diesel Spill. 111, 121 Wills Road. This site is listed (January 7, 2008) as a Spills, Leaks, Investigations and Cleanups (SLIC) Section site indicating that soil or groundwater contamination has occurred. (SLIC)

8. RECONNAISSANCE INFORMATION

BCI completed a site reconnaissance on April 11, 2008. Observations were made from publicly accessible parcels. Our observations generally support the land use descriptions and background data above.

9. OTHER REVIEW

9.1 Review of Title Documents

BCI was not provided title documents for this assessment.

9.2 Prior Environmental Investigations

BCI is not aware of any prior hazardous materials assessments completed for this project or corridor.

10. FINDINGS, CONCLUSIONS, & RECOMMENDATIONS

We performed this Initial Site Assessment for the Eureka Road/I-80 Improvement project. Typical of an Initial Site Assessment, the scope is directed at determining whether there may be hazardous materials on, or near, the project corridor at levels that are likely to impact the project and/or warrant mitigation pursuant to regulations.

10.1 Sites with RECs and/or Potential RECs

Following is a brief description of sites within/adjacent and near the general project area that were identified as having potential contamination and/or hazardous material issues. Generally, we did not encounter hazardous material conditions that we expect will significantly impact project design and/or construction.

Sites Within or Adjacent to the Project Corridor with Potential RECs

There are three sites within/adjacent to the corridor, Taylor Road Shell Station and Roseville Golfland and Bob's Cycle Center, which utilize and/or store hazardous materials in their daily operations.

Taylor Road Shell Station. 1813 Taylor Road. This site is a small quantity generator (SQG) of organic solids, organic liquid mixtures, and benzene all associated with automobile service/maintenance operations. Disposal methods include a transfer station and treatment/tank. No violations or releases are indicated. This site also maintains registered Underground Fuel Storage Tanks (USTs). USTs are associated with the potential release of hydrocarbons to the soil and groundwater. However, these tanks are relatively new, installed after 1993, are constructed with spill containment controls, and have no reported leaks; therefore we do not expect significant contamination associated with leaks from these tanks. Due to the age and proximity of the tanks to the project, further action is not recommended.

Roseville Golfland Ltd. 1893 Taylor Road. Roseville Golfland does not generate hazardous waste, but maintains a registered 1,000 gallon above ground fuel storage tank. Records indicate proper spill containment/control is in place. ASTs are associated with the potential release of hydrocarbons to the soil and groundwater. However, this tank is relatively new, installed after 1993, is constructed with spill containment controls meeting current state regulations, and has no reported leaks; therefore we do not expect significant contamination associated with leaks from this tank. Due to the age and proximity of the tank to the project, further action is not recommended.

Bob's Cycle Center. 378 N. Sunrise Blvd. This site is listed as a generator of small quantities of hazardous waste that consist of an aqueous solution of <10% total organic residues. Disposal method is via treatment tank. No violations noted or releases indicated. No further action is recommended.

Sites Near the Project Corridor which Use/Store Hazardous Materials

Several sites near to the project corridor utilize hazardous materials in their daily operations. These sites are included only to provide a more thorough background of the project vicinity. None of these sites were determined to have any hazardous materials conditions which would impact the project. A majority of these are automobile sales, service and repair including Carmax #7147 (APN 048-450-064, located at 1450 Eureka Road) and multiple automobile businesses (Roseville Automall) located from 100-900 Automall Drive. Hazardous wastes such as solvents and petroleum products are generated during these operations. This area began development in the early 1990's. Construction at that time would include spill containment controls that meet all current state regulations. There have been no reported leaks; therefore we do not expect significant contamination associated with these operations. Due to the age and proximity of these sites, no further action is recommended.

Sites Near (within 1/8 mile) the Project Corridor with Known RECs

Petroleum contamination has been identified at the site known as Buljan Gas which is located at 111/121 Wills Road. This site is west of the project corridor and west of I-80 at the I-80 westbound on-ramp at Atlantic Street (which transitions to Eureka Road). The site is bordered by Dry Creek (south) and Miners Ravine (east). The Buljan Gas site is an open case with the Regional Water Quality Control Board (RWQCB) due to localized soil contamination and shallow groundwater contamination. There are no indications that the Buljan Gas site release will impact this project. No further action is recommended.

10.2 General Contamination/Hazardous Materials Issues

10.2.1 Aerially Deposited Lead

Aerially Deposited Lead (ADL) has been found to occur in soils adjacent to highways. The lead is presumably from the historical use of leaded gasoline and subsequent exhaust emissions. If improvement work is proposed within existing Caltrans right-of-way at Interstate 80, the potential for ADL should be evaluated. An appropriate soil management plan will need to be developed for soil containing significant concentrations of ADL.

10.2.2 Yellow Traffic Stripes

Yellow traffic stripes are known to contain heavy metals such as lead and chromium at concentrations in excess of the hazardous waste thresholds established by the California Code of Regulations (CCR) and may produce toxic fumes when heated. Consequently, removal of any yellow traffic striping within the project area will require that an appropriate Lead Compliance Plan be developed.

10.2.3 Contaminated Shallow Groundwater/Surface Water at Miners Ravine

Miners Ravine is a perennial, ungauged stream with high flows occurring during the rainy season. There is also a potential for shallow, perched groundwater, at levels near the elevation of surface water to be encountered in the Miners Ravine channel.

Miners Ravine has historically been the site of Placer County mining operations during the Gold Rush and areas of tailings (mining waste) may still be present. Mine tailings were identified on historical topographic maps (1967, 1975, and 1981) in the project area. Mine tailings have been associated with elevated levels of mercury contamination and may impact both the soil and water (surface and shallow ground water) quality. BCI's site observation did not reveal any areas of this project that will impact obvious areas of historic mine tailings. However, the foundation area for the Eureka Road bridge is expected to be in an area disturbed by previous grading operations, therefore, based on visual observations we are not able to determine if there may have been historic mine tailings in the bridge improvement area. . We recommend further investigation into the origin and process used to create mine tailings in this area, and if no definitive history of the mining operations is available, we recommend a Phase II subsurface investigation to determine the potential impact mine tailings may have on the soil and/or shallow groundwater at this site. The Phase II would be limited to sample collection and analysis of sediment and shallow groundwater from the bridge construction area.

11. LIMITATIONS

This report summarizes the findings and opinions of Blackburn Consulting, Inc. (BCI), with regard to the potential for RECs to be present on or immediately adjacent to the project corridor at concentrations likely to warrant mitigation under current statutes and guidelines. Our findings and opinions are based on information obtained on given dates or provided by specified individuals, through records review, site review, and related activities. Our information is only as good as the information provided to us. Conditions can change after we have made our observations. We cannot warrant or guarantee that hazardous materials do not exist at the site. To further reduce your risk, invasive exploration may be necessary.

This report was prepared for the specific use of our client and applies only to project corridor as described. We are not responsible for interpretations by others of data presented in this report. This report does not represent a legal opinion. No warranty is expressed or implied. We based our conclusions in this report on judgment and experience.

The scope of our investigation did not include determining the presence of radon, lead-based paint, or asbestos-containing materials. Identifying endangered species, geologic hazards, archeological sites, or ecologically sensitive areas are also beyond the scope of this report.

The governmental records portion of this report was derived from public records and is updated on a continual basis. For this reason, we advise you not to use this information to base a decision after 90 days of the issue date of this report. Also, conditions at the site can and will change over time. Please contact BCI to revise this report to reflect new information.

Initial Site Assessment
Eureka Road/I-80 Improvement Project
Roseville, California

Prepared for
PSOMAS

November 2008

Prepared by
Blackburn Consulting
11521 Blocker Drive, Suite 110
Auburn, CA 95603

Initial Site Assessment
Eureka Road/I-80 Improvement Project
Roseville, California

TABLE OF CONTENTS

INVESTIGATIVE SUMMARY	I
Sites Within or Adjacent to the Project Corridor with Potential RECs	i
Sites Near the Project Corridor with Known RECs.....	ii
Sites Near the Project Corridor which Use/Store Hazardous Materials.....	ii
Aerially Deposited Lead	ii
Yellow Traffic Stripes.....	ii
Contaminated Shallow Groundwater/Surface Water/Soil at Miners Ravine.....	iii
1. INTRODUCTION	1
2. PROJECT LOCATION AND DESCRIPTION	1
3. SITE CONDITIONS	2
3.1 Topography and Drainage	2
3.2 General Geologic Conditions.....	2
3.3 Surface Water, Groundwater and Wells.....	3
4. CURRENT LAND USE	3
5. HISTORICAL LAND USE.....	4
5.1 Historical Aerial Photograph Review	4
5.2 Historical Topographic Map Review	5
5.3 Historical City of Roseville Directory Review.....	6
5.4 Historical Sanborn Map Review	6
6. CURRENT AND PAST USES OF NEARBY PROPERTIES.....	7
7. RECORDS REVIEW	7
7.1 Review of County, State, and Federal Records.....	7
7.2 Summary of Records Search	9
8. RECONNAISSANCE INFORMATION	10
9. OTHER REVIEW	10
9.1 Review of Title Documents	10
9.2 Prior Environmental Investigations.....	10

10. FINDINGS, CONCLUSIONS, & RECOMMENDATIONS 11
 10.1 Sites with RECs and/or Potential RECs 11
 10.2 General Contamination/Hazardous Materials Issues 12
11. LIMITATIONS..... 13

FIGURES

Figure 1- Vicinity Map

APPENDIX

Appendix A – Aerial Photographs

Appendix B – Topographic Maps

Appendix C – EDR Records Search: (Executive Summary, Hardcopy) (Complete Report, CD Format)

INVESTIGATIVE SUMMARY

Blackburn Consulting (BCI) has completed this Initial Site Assessment (ISA) for the Eureka Road/I-80 Improvement Project in Roseville, California. The purpose of this assessment is to identify recognized environmental conditions¹ (RECs) and/or potential RECs within and adjacent to the area proposed for improvements. The project involves road improvements on Eureka Road, Eureka Road/North Sunrise Avenue Intersection and Eureka Road/Taylor Road/I-80 Eastbound Ramp Intersection. PSOMAS has identified eight properties adjoining the project for which right of ways will be acquired.

Sites Within or Adjacent to the Project Corridor with Potential RECs

There are two sites adjacent to the project corridor, Taylor Road Shell Station (APN 015-450-014) located at 183 Taylor Road, and Roseville Golfland (APN 015-450-079), located at 1893 Taylor Road), which have registered Underground Fuel Storage Tanks (USTs) or Above Ground Fuel Storage Tanks (ASTs). Both USTs and ASTs are associated with the potential release of hydrocarbons to the soil and groundwater. However, the tanks identified in this report are relatively new, installed after 1993, are constructed with spill containment controls and have no reported leaks; therefore we do not expect significant contamination associated with leaks from these tanks. Due to the age and proximity of the tanks to the project, no further action is recommended.

There are two sites within/adjacent to the project corridor, Bob's Cycle Center and Taylor Road Shell Station, that utilize other hazardous materials in their daily operations.

- Bob's Cycle Center (APN 048-450-053) generates small quantities of hazardous waste consisting of an aqueous solution of <10% organic residue generated during shop operations.
- Taylor Road Shell Station (APN 015-450-014) is a small quantity generator of hazardous waste including organic solids/liquids and xylene, all associated with automobile service and maintenance operations. They also store hazardous materials in the registered USTs.

There have been no reported incidents or indication of releases at either of these sites. No further action is recommended.

BCI uses the term Recognized Environmental Condition (REC) in general but not strict compliance with ASTM E1527-05, which defines the meaning as "*the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimus conditions that generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate regulatory agencies. Conditions determined to be de minimus are not recognized environmental conditions.*" BCI includes this definition to clarify conditions addressed in this ISA but, it does not imply that this ISA is compliant with ASTM E 1527 – 05.

Sites Near the Project Corridor with Known RECs

Petroleum contamination has been identified at the site known as Buljan Gas (111/121 Wills Road). This site is approximately 0.23 miles west of the project corridor and is located west of I-80 at the I-80 westbound on-ramp and south of Atlantic Street (which transitions to Eureka Road). The site is bordered by Dry Creek (south) and Miners Ravine (east). The Buljan Gas site is an open case with the Regional Water Quality Control Board (RWQCB) due to localized soil contamination and shallow groundwater contamination. There are no indications that contamination associated with the Buljan Gas site release will impact the project corridor. No further action is recommended.

Sites Near the Project Corridor which Use/Store Hazardous Materials

Several sites near the project corridor utilize hazardous materials in their daily operations. A majority of these are automobile sales, service and repair including Carmax #7147 (APN 048-450-064, located at 1450 Eureka Road) and multiple automobile businesses (Roseville Automall) located from 100-900 Automall Drive. Hazardous wastes such as solvents and petroleum products are generated in conjunction with these operations. This area began development in the early 1990's. Construction at that time would include spill containment controls that meet all current state regulations. There have been no reported leaks; therefore we do not expect contamination associated with these operations to impact the project corridor. Due to the age and proximity of these sites, no further action is recommended.

Aerially Deposited Lead

Aerially Deposited Lead (ADL) has been found to occur in soils adjacent to highways. The lead is presumably from the historical use of leaded gasoline and subsequent exhaust emissions. If improvement work is proposed within existing Caltrans right-of-way at Interstate 80, the potential for ADL should be evaluated. An appropriate soil management plan will need to be developed for soil containing significant concentrations of ADL. Hazardous levels of ADL will need to be removed and disposed of at a Class 1 disposal facility.

Yellow Traffic Stripes

Yellow traffic stripes are known to contain heavy metals such as lead and chromium at concentrations in excess of the hazardous waste thresholds established by the California Code of Regulations (CCR) and may produce toxic fumes when heated. Consequently, removal of yellow traffic striping within the project area will require that an appropriate Lead Compliance Plan be developed.

Contaminated Shallow Groundwater/Surface Water/Soil at Miners Ravine

Miners Ravine is a perennial, ungauged stream with high flows occurring during the rainy season. There is also a potential for shallow, perched groundwater, at levels near the elevation of surface water to be encountered in the Miners Ravine channel.

Miners Ravine has historically been the site of Placer County mining operations during the Gold Rush and areas of tailings (mining waste) may still be present. Mine tailings were identified on historical topographic maps (1967, 1975, and 1981) in the project area. Mine tailings have been associated with elevated levels of mercury contamination and may impact both the soil and water (surface and shallow ground water) quality. BCI's site observation did not reveal any areas of this project that will impact obvious areas of historic mine tailings. However, the foundation area for the Eureka Road bridge is expected to be in an area disturbed by previous grading operations, therefore, based on visual observations we are not able to determine if there may have been historic mine tailings in the bridge improvement area. We recommend further investigation into the origin and process used to create mine tailings in this area, and if no definitive history of the mining operations is available, we recommend a Phase II subsurface investigation to determine the potential impact mine tailings may have on the soil and/or shallow groundwater at this site. The Phase II would be limited to sample collection and analysis of sediment and shallow groundwater from the bridge construction area.

1. INTRODUCTION

In 2007, PSOMAS retained Blackburn Consulting (BCI) to perform an Initial Site Assessment (ISA) for the Eureka Road/I-80 Improvement Project in Roseville, California. The purpose of this assessment is to identify recognized environmental conditions² (RECs) and potential RECs within and adjacent to the proposed improvement corridor.

To conduct this ISA, BCI:

- Conducted a limited site visit to observe current land use and potential indications of contamination on the subject properties, and view publicly accessible portions of the adjacent properties;
- Identified past and present land use to assess the potential for hazardous materials impact;
- Reviewed historical aerial photographic coverage and topographic map coverage of the site and surrounding properties for indications of potential sources of contamination;
- Obtained preliminary project plans indicating parcel numbers.
- Performed federal, state, and county records review for indications of the use, misuse, or storage of hazardous and/or potentially hazardous materials in or adjacent to the project corridor. The federal, state, and county database search was provided by a record check service (EDR). A copy of their report is attached in Appendix A.
- Reviewed the general site geology, groundwater, and soil conditions through published maps and literature.

2. PROJECT LOCATION AND DESCRIPTION

The Eureka Road/I-80 Improvement Project is located in the City of Roseville, Placer County, California. The project involves Eureka Road from approximately North Sunrise Avenue on the east and Interstate 80 eastbound on-ramp on the west. We show the project area on Figure 1. The project includes improvements at the following locations:

² BCI uses the term Recognized Environmental Condition (REC) in general but not strict compliance with ASTM E1527-05, which defines the meaning as “*the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimus conditions that generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate regulatory agencies. Conditions determined to be de minimus are not recognized environmental conditions.*” BCI includes this definition to clarify conditions addressed in this ISA but, it does not imply that this ISA is compliant with ASTM E 1527 – 05.

- **Westbound Eureka Road:** Provide a fourth travel lane beginning approximately 600 feet east of North Sunrise Avenue and extending to Taylor Road. This includes widening of Eureka Road Bridge.
- **North Sunrise Avenue/Eureka Road Intersection:** Convert the inside through lane on northbound and southbound North Sunrise Avenue to a left turn lane. Convert the current free right turn lanes on southbound North Sunrise Avenue and westbound Eureka Road to signal-controlled right turn lanes. Extend the southbound merge lane on North Sunrise Avenue.
- **Eureka Road/Taylor Road/I-80 Eastbound Ramp Intersection:** Construct a second left turn lane on eastbound Eureka Road from eastbound I-80 off-ramp. Install ramp metering with two mixed flow lanes on the eastbound I-80 on-ramp from westbound Eureka Road. Widen eastbound I-80 on-ramp from eastbound Eureka Road.

3. SITE CONDITIONS

3.1 Topography and Drainage

In general, site topography slopes gently to the west. Miners Ravine traverses the site in a northeast to southwest direction with a channel area on the order of 200 to 300 feet wide which is 20 to 25 feet below the surrounding area (i.e. existing road surface elevation). Channel slopes are gently to moderately sloping. Ground elevations range from a high of approximately 250 feet above mean sea level (MSL) near North Sunrise Avenue (based on topography provided by PSOMAS) to a low of approximately 155 feet at Miners Ravine.

Cuts and fills for roadways and development have modified original topography and drainage. Cuts on the order of 5 feet occur near the intersection of Eureka Road and North Sunrise, and fills on the order of 15 to 20 feet occur at the abutments for Eureka Road Bridge. Drainage along the project alignment generally flows to Miners Ravine through storm drainage facilities.

3.2 General Geologic Conditions

BCI evaluated the geology of the area through available geotechnical reports, geologic maps and literature, site review, and subsurface investigation. Based on the Geologic Map of the Sacramento Quadrangle, the project alignment is immediately underlain by Miocene-Pliocene age (approximately 23 to 2 million years old) volcanic/intervolcanic deposits of the Mehrten Formation.

Review and subsurface exploration confirms the presence of the Mehrten Formation within the project area. Deposits of the Mehrten Formation are exposed in cuts along the alignment and within Miners Ravine and consist primarily of andesitic, volcanic mudflow breccia and cobble conglomerate. Breccia consists of a gray mixture of gravel to boulder size, angular, andesitic fragments. These fragments are well cemented in a matrix of volcanic lapilli and ash (tuff). The conglomerate consists primarily of cobbles in a well-cemented matrix of andesitic sand and silt, and often contains interbedded layers of sandstone, siltstone, and lenses of mudflow breccia. In

this area, bedding within the Mehrten Formation typically dips gently (2 to 4 degrees) to the west/southwest.

3.3 Surface Water, Groundwater and Wells

Miners Ravine is a perennial, ungauged stream with high flows occurring during the rainy season. Springs and urban runoff contribute to summertime flows in the system. Miners Ravine is a tributary of the Dry Creek system and is approximately 15.65 miles in length. Miners Ravine was the site of placer mining operations during the Gold Rush and areas of tailings (mining waste) remain to this day. Tailings were identified on historical topographic maps (1967, 1975 and 1981).

We reviewed groundwater level data made available by the California Department of Water Resources (DWR) and available groundwater elevation maps (DWR: 1974, 1993, and Placer County: 2002). In the project vicinity, the regional groundwater table has been recorded at an elevation of approximately 10 to 20 feet above mean sea level (amsl). This is a depth of more than 100 feet below the ground surface throughout a majority of the project. The regional groundwater gradient is to the southwest.

Shallow groundwater, however, likely occurs in the Miners Ravine channel. Groundwater levels near the elevation of water in the channel should be anticipated.

No public wells are reported adjacent to the project corridor.

4. CURRENT LAND USE

The project corridor consists of a floodplain/preservation area, undeveloped land, and existing roadway, curb, gutter, sidewalk, and open shoulder areas, which include portions of the following roads:

- Eureka Road
- North Sunrise Avenue
- Taylor Road
- I-80 Interchange

The properties adjacent to these roadways are mixed use. We summarize the general land use of each portion of the corridor below.

Eureka Road Corridor from Taylor Road to N. Sunrise Ave: This portion of the project includes a floodplain/preservation area and commercial/retail properties. The area north of Eureka Road is bordered by Miners Ravine floodplain, Olympus Point/United Artist Theater, and a Black Angus restaurant. The south side of Eureka Road is bordered by Miners Ravine floodplain, two large furniture showrooms, several restaurants and a fitness facility.

Interstate 80 Interchange at Eureka Road/Taylor Road: The properties located between EB I-80 on ramp (from WB Eureka Road) and Taylor Road are primarily commercial, including a Shell Service Station, several restaurant and retail buildings, a Park and Ride parking lot, and Sunsplash/Golfland's raceway, golf and water park. The property south of Eureka at I-80, including the eastbound I-80 on ramp from Atlantic Street and the eastbound I-80 off ramp to EB Eureka Road is undeveloped. This area is bordered to the east by Miners Ravine and to the south by Dry Creek.

N. Sunrise Avenue/Eureka Road: This portion of the project is bordered by undeveloped land, commercial, and retail properties. The property at the northeast intersection of Eureka Road and N. Sunrise Ave. is undeveloped land. East of the project corridor are multiple restaurants and the Hardrock Substation. A restaurant is located at the northwest intersection. The southwest intersection and continuing on the west side of N. Sunrise Avenue is a plaza containing a furniture showroom, tanning salon, Bob's Cycle Center, and restaurants.

Planned Acquisition Properties: According to PSOMAS, they plan to acquire portions of eight parcels to complete roadway widening and related improvements. Typically, the planned acquisitions are narrow strips of land along the existing roadways. The planned acquisition properties are listed below.

- 048-450-054-000 (Bob's Cycle Center, Tanning Salon)
- 048-450-051-000 (Fitness Center, Restaurant, Parking)
- 048-450-053-000 (Furniture Store, Restaurant)
- 048-450-083-000 (Furniture Store)
- 048-450-093-000 (Parking)
- 015-450-042-000 (Olympus Point Theaters)
- 015-450-043-000 (Parking)
- 015-450-044-000 (Restaurant)

5. HISTORICAL LAND USE

5.1 Historical Aerial Photograph Review

BCI's aerial photo review includes photos from 1952, 1962, 1981, 1993, and 1998 as listed below:

- 1952** Photo by Southwestern, Scale 1"=555'
- 1961** Photo by Cartwright, Scale 1"=555'
- 1981** Photo by Cartwright, Scale 1"=333'
- 1993** Photo by USGS, Scale 1"=666'
- 1998** Photo by USGS, Scale 1"=666'

We reviewed historic aerial photography in an attempt to identify significant changes in site use and/or facilities that may indicate the potential for hazardous materials within or adjacent to the project corridor. Copies of aerial photographs are provided in Appendix B. The following is a summary of notable features we observed on historic aerial photographs:

1952: The project corridor is generally open land which includes the Miners Ravine floodplain. Early counterparts of Eureka Road and Taylor Road are present. Interstate 80 is not present. Southern Pacific Railroad is present and is located as it is today; due west of the project corridor.

1962: The project corridor is similar to the 1952 photograph with the following significant changes:

1. Interstate 80 is constructed and includes an overcrossing for the eastbound off-ramp and on-ramps at Atlantic Street (Atlantic Street transitions to Eureka Road at I-80).
2. No commercial buildings have been added.
3. Power lines are present and are located running perpendicular to I-80.

1981: The project corridor is similar to the 1962 photographs.

1993: The project corridor is similar to the 1981 photographs with the following significant changes:

1. Interstate 80 modifications include removal of the eastbound on- and off-ramp overpass, and the addition of new on and off ramps and overcrossing. The configuration is the same as present day.
2. Eureka Road Bridge (over Miners Ravine) is now present and Eureka Road is improved east of I-80 to its present day configuration.
3. Development east of Miners Ravine and south of Eureka Road includes a large commercial and retail area described as Olympus Pointe. There is no development north of Eureka Road.
4. North Sunrise Avenue is now improved to its present day form. Development along N. Sunrise Avenue includes Olympus Pointe and Sam's Club/Home Depot to the west and Roseville Automall to the east.

1998: The project corridor is similar to the 1993 photographs with the following significant changes:

1. Development of the parcels between I-80 and Taylor Road. This area includes a service station and mixed retail/commercial use.
2. Development east of Miners Ravine north of Eureka Road includes Olympus Pointe Theater and a restaurant.
3. The southeast corner of Eureka Road/N. Sunrise Avenue is now developed. The Roseville Automall has several new areas developed.

5.2 Historical Topographic Map Review

BCI's topographic map review includes USGS 7 ½ -minute quad maps from 1910, 1953, 1954, 1967, 1975, 1981, and 1992; and 15 minute quad maps from 1953 and 1954. Copies of topographic maps are provided in Appendix B. This summary includes the noted changes within and adjacent to the project area as recorded on the maps:

1910: The project corridor is generally open land including the Miners Ravine floodplain. Land is primarily used for cattle grazing. Early counterparts of Eureka Road are present. Interstate 80 is not present. To the west of the project corridor Southern Pacific Railroad is present and has

a spur line branching south from the main line at Atlantic Road/Eureka Road. The spur line is located where I-80 will eventually be located.

1953: The project corridor is similar to the 1910 map with the following significant changes:

1. I-80 is under construction identified as North Sacramento Freeway.
2. Early counterparts of Eureka Road have shifted north.
3. The Southern Pacific Railroad spur is gone (located where I-80 is being constructed).
4. Electric lines are present running due east/west and appear to be within the project corridor.

1967: The project corridor is similar to the 1953 map with the following significant changes:

1. I-80 is completed. Taylor Road is constructed.
2. Mine tailings are identified in Miners Ravine.
3. Additional electric lines are present running parallel to and north of the existing lines and appear to be within the project corridor.

1975: The project corridor is similar to the 1967 map.

1981: The project corridor is similar to the 1975 map.

1992: The project corridor is similar to the 1981 map with the following significant changes:

1. I-80 on and off-ramps have been reconfigured to present day configuration.
2. Eureka Road and North Sunrise Blvd. are constructed.

5.3 Historical City of Roseville Directory Review

A historical City of Roseville Directory was reviewed to look for evidence of sites within the project area that are not identified in other sections of this report and/or to obtain additional information about sites included in other sections of this report. There was no new information identified in this report.

5.4 Historical Sanborn Map Review

Sanborn Maps do not exist for the project area.

6. CURRENT AND PAST USES OF NEARBY PROPERTIES

Nearby properties consist of Miners Ravine floodplain/preservation area and mixed use areas. The mixed use areas were initially developed for rural and railroad (Southern Pacific Railway parallels I-80 corridor) use. These properties now consist (with the exception of the railroad) of commercial/retail services. A significant portion of these services involve automobile service and sales as well as theaters, restaurants, and retail.

The area southwest of I-80 now consists of a U-Haul facility and Fratcher's Autobody Shop. This area historically housed oil tanks (servicing Southern Pacific Railway) in the 1950's. Subsequent use has included fuel storage (Mel Dawson Inc., Latham Lumber, Buljan Gasoline) and commercial services.

Located on the west side of I-80 is the Berry Street Receiving Station. The Hardrock Substation is located at the northwest corner of Eureka Road and Rocky Ridge Road. The Roseville Sanitary Landfill is also located at Berry Road.

7. RECORDS REVIEW

7.1 Review of County, State, and Federal Records

We requested EDR to perform a county, state, and federal database review. To complete that review EDR searched the following databases:

- National Priorities List (NPL)
- Proposed, Delisted, Liens NPL
- Comprehensive Environmental Response, Compensation, And Liability Information System (CERCLIS)
- CERCLIS No further Remedial Action Planned (CERC-NFRAP)
- Corrective Action Report (CORRACTS)
- Resource Conservation and Recovery Information System
- US Engineering Controls Site List
- Emergency Response Notification System (ERNS)
- Hazardous Materials Information Reporting System (HMIRS) & CA (CHMIRS)
- DOT OPS Incident and Accident Data
- Clandestine Drug Labs
- US Brownfields
- DoD/FUDS Formerly Used Defense Sites
- Land Use Control Information System
- Superfund Consent Decrees (CONSENT)
- Spills, Leaks, Investigations and Cleanup (SLIC)
- Records of Decision
- Uranium Mill Tailing Sites
- Open Dump Inventory
- Debris Region 9
- Mines

- Toxic Chemical Release Inventory System (TRIS)
- Toxic Substances Control Act (TSCA)
- FTTS FIFRA/TSCA & Section 7 Tracking Systems
- Integrated Compliance Information System
- Facility Index System (FINDS)
- PCB Activity Database
- Material Licensing Tracking System
- Radiation Information Database
- Biennial Reporting System
- Annual Workplan Sites (AWP)
- Calsites Database (Cal-Sites)
- “Cortese” Hazardous Waste & Substances Sites List (Cortese)
- Proposition 65 records (Notify 65)
- School Property Evaluation Program
- Toxic Pits Cleanup Act Sites (Toxic Pits)
- Solid Waste Information System (SWF/LF)
- Waste Discharge System (CA WDS)
- Recycler Database (SWRCY)
- Waste Management Unit Database (WMUDS/SWAT)
- Leaking Underground Storage Tanks (LUST)
- Underground Storage Tanks (UST)
- Above Ground Storage Tanks (AST)
- Statewide Spills, Leaks, Investigation & Cleanup (SLIC)
- Environmental Liens Listing
- Notify 65 Proposition 65 Records
- Deed Restriction Listing
- Drycleaners
- Well Investigation Program
- State Response Sites
- HAZNET Facility and Manifest Data
- Emissions Inventory Data
- EnviroStor Database
- Registered Waste Tire Haulers Listing
- California Bond Expenditure Plan
- Facility Inventory Database (CA FID UST)
- No Further Remedial Action Planned (NFRAP)
- Voluntary Cleanup Program Properties (VCP)
- Underground Storage Tanks on Indian Land (Indian UST)
- County Records

We provide the EDR report dated April 07, 2008 in Appendix C (Executive Summary in hardcopy, the complete report on CD). EDR searched a 1-mile radius from the approximate project boundary. EDR plotted sites with adequate address information. Sites with inadequate address information are listed as "Orphan Sites" and mapped locations are not provided. BCI reviewed the list of 16 orphan sites identified by EDR. Our review of the orphan sites determined that none of these sites indicate that there are any potential RECs associated with these locations which are expected to affect the project.

7.2 Summary of Records Search

To generate this summary, we reviewed the EDR database records search for all sites listed within the searched area. This summary discusses parcels where contamination and/or potentially hazardous waste issues were identified. It includes a brief description of listed sites that are within the project boundary or are considered close enough to the project to have a potential impact. Most of the sites are locations that legally use, store, and/or generate and/or

dispose of hazardous materials, or are previously mitigated sites that we do not expect to present a potential hazardous materials/waste impact within the corridor.

The following section identifies sites recorded in the EDR search. Each section represents sites located within, adjacent, or near to specific portions of the project corridor.

Sites Within or Adjacent to the Project Corridor:

Taylor Road Shell Station. 1813 Taylor Road. This site maintains a registered Underground Fuel Storage Tank (UST) and is a small quantity generator (SQG) of organic solids, organic liquid mixtures, and benzene. Disposal methods include transfer station, treatment/tank. No violations reported. (RCRA-SQG, FINDS, UST, HAZNET)

Roseville Golfland Ltd. 1893 Taylor Road. This site maintains a registered 1,000 gallon above ground fuel storage tank. Records indicate proper spill containment/control is in place. No violations reported. This site is adjacent to the project corridor. (AST)

Bob's Cycle Center. 378 N. Sunrise Blvd. This site is listed as a generator of an aqueous solution of <10% total organic residues. Disposal method is via treatment tank. No violations noted or releases indicated. (HAZNET)

Sam's Club 384 N. Sunrise Blvd. Sam's Club is no longer at this location. This site was a SQG of metal sludge. Disposal method was via recycler. On 1/16/1999 a back hoe cut a natural gas line during construction. The Fire Department responded. On 3/19/1994 latex paint was washed down the storm drain while contractors were washing paintbrushes. Subsequent flow was into Dry Creek. They were cited by CA Department of Fish and Game at the scene. No other violations or releases indicated (CHMIRS, HAZNET).

Sites w/in 1/8 miles of the Project Corridor:

Carmax. 1450 Eureka Road. This site is a listed Small Quantity Generator (SQG) for organic residue, oxygenated solvents, spent halogenated solvents, benzene and oil/water separation sludge. Disposal methods include treatment/tank and transfer station. No violations are indicated. On 11/13/2001 a tractor cut a natural gas line. The Fire Department responded. PG&E closed pipeline and repaired. On 1/18/2002 a back hoe dug into a 2" gas pipe causing natural gas release. Fire Department responded. (RCRA-SQG, FINDS, CHMIRS, HAZNET)

Roseville Automall. This area consists of 12 automobile sales/service centers. There are two listed 10,000 gallon UST (900 Automall Drive) containing regular unleaded and diesel fuel. Tanks were registered in 1991. No incidents reported. All of the centers are SQG's handling spent halogenated solvents, non-halogenated solvents, oxygenated solvents, petroleum hydrocarbon waste. No incidents reported. (RCRA-SQG, FINDS, SWEEPS UST, HAZNET)

Home Depot. 324 N. Sunrise Blvd. This site is a SQG of ignitable hazardous waste, mercury, benzene, MEK, and spent non-halogenated solvents. (RCRA-SQG)

Mel Dawson Inc. 1450 Atlantic Street. Mel Dawson Inc. was a petroleum bulk storage facility. This site was listed in 1980 as a large quantity generator (LQG). An on-site inspection was conducted in 1984 and no violations were found. This site was relisted in 1996 as a small quantity generator. No bulk storage tanks are visible at this site. (RCRA-SQG, FINDS)

Latham Lumber Sales. 1460 Atlantic Street. This site is listed as a historical UST site. The tank was installed in 1973 and was used for storage of regular fuel. No further information is available. (HIST UST)

Buljan Gasoline Spill/Adjacent Property Diesel Spill. 111, 121 Wills Road. This site is listed (January 7, 2008) as a Spills, Leaks, Investigations and Cleanups (SLIC) Section site indicating that soil or groundwater contamination has occurred. (SLIC)

8. RECONNAISSANCE INFORMATION

BCI completed a site reconnaissance on April 11, 2008. Observations were made from publicly accessible parcels. Our observations generally support the land use descriptions and background data above.

9. OTHER REVIEW

9.1 Review of Title Documents

BCI was not provided title documents for this assessment.

9.2 Prior Environmental Investigations

BCI is not aware of any prior hazardous materials assessments completed for this project or corridor.

10. FINDINGS, CONCLUSIONS, & RECOMMENDATIONS

We performed this Initial Site Assessment for the Eureka Road/I-80 Improvement project. Typical of an Initial Site Assessment, the scope is directed at determining whether there may be hazardous materials on, or near, the project corridor at levels that are likely to impact the project and/or warrant mitigation pursuant to regulations.

10.1 Sites with RECs and/or Potential RECs

Following is a brief description of sites within/adjacent and near the general project area that were identified as having potential contamination and/or hazardous material issues. Generally, we did not encounter hazardous material conditions that we expect will significantly impact project design and/or construction.

Sites Within or Adjacent to the Project Corridor with Potential RECs

There are three sites within/adjacent to the corridor, Taylor Road Shell Station and Roseville Golfland and Bob's Cycle Center, which utilize and/or store hazardous materials in their daily operations.

Taylor Road Shell Station. 1813 Taylor Road. This site is a small quantity generator (SQG) of organic solids, organic liquid mixtures, and benzene all associated with automobile service/maintenance operations. Disposal methods include a transfer station and treatment/tank. No violations or releases are indicated. This site also maintains registered Underground Fuel Storage Tanks (USTs). USTs are associated with the potential release of hydrocarbons to the soil and groundwater. However, these tanks are relatively new, installed after 1993, are constructed with spill containment controls, and have no reported leaks; therefore we do not expect significant contamination associated with leaks from these tanks. Due to the age and proximity of the tanks to the project, further action is not recommended.

Roseville Golfland Ltd. 1893 Taylor Road. Roseville Golfland does not generate hazardous waste, but maintains a registered 1,000 gallon above ground fuel storage tank. Records indicate proper spill containment/control is in place. ASTs are associated with the potential release of hydrocarbons to the soil and groundwater. However, this tank is relatively new, installed after 1993, is constructed with spill containment controls meeting current state regulations, and has no reported leaks; therefore we do not expect significant contamination associated with leaks from this tank. Due to the age and proximity of the tank to the project, further action is not recommended.

Bob's Cycle Center. 378 N. Sunrise Blvd. This site is listed as a generator of small quantities of hazardous waste that consist of an aqueous solution of <10% total organic residues. Disposal method is via treatment tank. No violations noted or releases indicated. No further action is recommended.

Sites Near the Project Corridor which Use/Store Hazardous Materials

Several sites near to the project corridor utilize hazardous materials in their daily operations. These sites are included only to provide a more thorough background of the project vicinity. None of these sites were determined to have any hazardous materials conditions which would impact the project. A majority of these are automobile sales, service and repair including Carmax #7147 (APN 048-450-064, located at 1450 Eureka Road) and multiple automobile businesses (Roseville Automall) located from 100-900 Automall Drive. Hazardous wastes such as solvents and petroleum products are generated during these operations. This area began development in the early 1990's. Construction at that time would include spill containment controls that meet all current state regulations. There have been no reported leaks; therefore we do not expect significant contamination associated with these operations. Due to the age and proximity of these sites, no further action is recommended.

Sites Near (within 1/8 mile) the Project Corridor with Known RECs

Petroleum contamination has been identified at the site known as Buljan Gas which is located at 111/121 Wills Road. This site is west of the project corridor and west of I-80 at the I-80 westbound on-ramp at Atlantic Street (which transitions to Eureka Road). The site is bordered by Dry Creek (south) and Miners Ravine (east). The Buljan Gas site is an open case with the Regional Water Quality Control Board (RWQCB) due to localized soil contamination and shallow groundwater contamination. There are no indications that the Buljan Gas site release will impact this project. No further action is recommended.

10.2 General Contamination/Hazardous Materials Issues

10.2.1 Aerially Deposited Lead

Aerially Deposited Lead (ADL) has been found to occur in soils adjacent to highways. The lead is presumably from the historical use of leaded gasoline and subsequent exhaust emissions. If improvement work is proposed within existing Caltrans right-of-way at Interstate 80, the potential for ADL should be evaluated. An appropriate soil management plan will need to be developed for soil containing significant concentrations of ADL.

10.2.2 Yellow Traffic Stripes

Yellow traffic stripes are known to contain heavy metals such as lead and chromium at concentrations in excess of the hazardous waste thresholds established by the California Code of Regulations (CCR) and may produce toxic fumes when heated. Consequently, removal of any yellow traffic striping within the project area will require that an appropriate Lead Compliance Plan be developed.

10.2.3 Contaminated Shallow Groundwater/Surface Water at Miners Ravine

Miners Ravine is a perennial, ungauged stream with high flows occurring during the rainy season. There is also a potential for shallow, perched groundwater, at levels near the elevation of surface water to be encountered in the Miners Ravine channel.

Miners Ravine has historically been the site of Placer County mining operations during the Gold Rush and areas of tailings (mining waste) may still be present. Mine tailings were identified on historical topographic maps (1967, 1975, and 1981) in the project area. Mine tailings have been associated with elevated levels of mercury contamination and may impact both the soil and water (surface and shallow ground water) quality. BCI's site observation did not reveal any areas of this project that will impact obvious areas of historic mine tailings. However, the foundation area for the Eureka Road bridge is expected to be in an area disturbed by previous grading operations, therefore, based on visual observations we are not able to determine if there may have been historic mine tailings in the bridge improvement area. . We recommend further investigation into the origin and process used to create mine tailings in this area, and if no definitive history of the mining operations is available, we recommend a Phase II subsurface investigation to determine the potential impact mine tailings may have on the soil and/or shallow groundwater at this site. The Phase II would be limited to sample collection and analysis of sediment and shallow groundwater from the bridge construction area.

11. LIMITATIONS

This report summarizes the findings and opinions of Blackburn Consulting, Inc. (BCI), with regard to the potential for RECs to be present on or immediately adjacent to the project corridor at concentrations likely to warrant mitigation under current statutes and guidelines. Our findings and opinions are based on information obtained on given dates or provided by specified individuals, through records review, site review, and related activities. Our information is only as good as the information provided to us. Conditions can change after we have made our observations. We cannot warrant or guarantee that hazardous materials do not exist at the site. To further reduce your risk, invasive exploration may be necessary.

This report was prepared for the specific use of our client and applies only to project corridor as described. We are not responsible for interpretations by others of data presented in this report. This report does not represent a legal opinion. No warranty is expressed or implied. We based our conclusions in this report on judgment and experience.

The scope of our investigation did not include determining the presence of radon, lead-based paint, or asbestos-containing materials. Identifying endangered species, geologic hazards, archeological sites, or ecologically sensitive areas are also beyond the scope of this report.

The governmental records portion of this report was derived from public records and is updated on a continual basis. For this reason, we advise you not to use this information to base a decision after 90 days of the issue date of this report. Also, conditions at the site can and will change over time. Please contact BCI to revise this report to reflect new information.

APPENDIX G

Caltrans Hazardous Waste Revised Evaluation



Memorandum

ISA REFERENCED BY SCOPE

Date: March 24, 2009

File: 03-PLA-80-PM 2.4/5.7
03-PLA-65 PM R4.8/R6.9
EA 4E320K
PEAR

To: **KEN LASTUFKA**
Environmental Coordinator

*Note: ALT 1 w/Access
from Taylor Rd - under
I 80 is not included
in 3/24/09 ISA - This
option adds one take
per cent.*

From: **MA. ALICIA BEYER**
North Region Hazardous Waste Office

Subject: Hazardous Waste Revised Evaluation for a Preliminary Environmental Analysis Report

This traffic improvement project has four alternatives. However, this hazardous waste evaluation is for Alternative 3, which is Alternatives 1 and 2 combined.

The project proposes 80/65 IC alterations to include HOV Direct Connector, EB 80 to NB 65 ramp re-alignment, SB 65 to EB 80 ramp re-alignment, and auxiliary lanes for for both slip connectors, SB 65 to WB 80 & WB 80 to NB 65. Revision was done because preliminary geometrics have been revised.

Temporary Construction Easements (TCE) and new Right of Way (R/W) will be acquired. The project has state, local and federal funding.

Proposed Scope of Work:

- Vegetation removal.
- Ground disturbance, road cut/fill.
- Road widening (I-80 & SR 65).
- Grinding.
- Reconstruct drainage, pave and re-grade side ditches, and extend and construct culverts as necessary.
- Reconstruct, remove and place new metal beam guard railing (MBGR).
- Bridge work, construct fly-over connector ramp.
- Demolish Route 65/I-80 JCT separation Bridge No.19-0151 R/L (PM R4.863).
- Demolish and replace Taylor Rd OC Bridge No.19-0093 (PM 3.661).
- Widen/modify East Roseville Viaduct Bridge No.19-0152 R/L (PM R5.45).
- Ramp demolition and replacement:
SB 65 to WB I-80; SB 65 to EB I-80; EB I-80 to NB 65
- Modified EB Eureka ramps - lane additions and slight alignment changes.
- Construct additional lane SB 65 to EB I-80 ramp.
- Construct various TOS elements within the project area.
- Landscaping.
- Construct retaining walls fro new ramp abutment as needed.
- Overhead traffic signs relocation.
- Construction staging area(s).

Conclusions:

- I. **Records review.** The hazardous waste investigation was limited to a review of aerial photographs, a field review, and the use of GeoTracker record search data from the Regional Water Quality Control Board. Based on this review and without the benefit of soil and ground water sampling, or a full field investigation, no hazardous waste as petroleum hydrocarbons is expected to be encountered within the proposed project work scope.

- II. **Yellow and white traffic stripes.** Due to potentially hazardous levels of lead and chromium in yellow and white color traffic paint and/or thermoplastic stripes, if removal is included in the project scope, it shall be removed and disposed in accordance with the Non-Standard Special Provision 15-300 N-SSP.

- III. **Aerial Deposited Lead (ADL)**

Lead-contaminated soil may exist due to the historical use of leaded gasoline, leaded airline fuels, waste incineration, etc. The areas of primary concern in relation to highway facilities are soils along routes that have had high vehicle emissions due to large traffic volumes, congestion, or stop and go situations during the time period when leaded gasoline was in use. For practical purposes, most Aerially Deposited Lead (ADL), due to vehicle emissions, would have been deposited prior to 1986. If the project area was constructed or reconstructed with clean material after 1986, it is likely that the levels of ADL contaminated soil are low. The only way to approximate the level of ADL contaminated soil is by sampling and testing the project area by performing a Preliminary Site Investigation (PSI). Depending on the test results, soil on the project may have to be managed as a hazardous waste in compliance with State and Federal laws.

a.) **Along I-80 from Post Mile (PM) 2.88 to PM 5.60.** Based on Geocon, Consultants, ADL site investigation report dated July 2008, conducted under contract 03A1368, Task Order No. 42 for project EA 367831, concluding:

"Lead has been detected within the top 3 ft of material in unpaved areas within the highway right of way. Levels of lead found within the project limits range from less than 5 to 360 mg/kg total lead with an average concentration of 14 mg/kg total lead, as analyzed by EPA Test Method 6010 or EPA Test Method 7000 series. Levels of lead found within the project limits have an average soluble concentration of 1.5 mg/l as analyzed by the California Waste Extraction Test and based upon a 95% Upper Confidence Limit Predicted WET Lead."

Soils excavated from the surface to any depth up to 3 ft can be reused or disposed as non-hazardous soil with respect to lead content.

b.) **Along SR 65 PM R4.8 to R7.0.** Based on the past agricultural use of land and on that the original SR 65 was realigned during 1985/1986 from approximately the City of Lincoln to the current I-80 intersection. The original SR 65 was abandoned and since then, roadway improvements, and new intersections and over crossings have been constructed along the current SR 65. Levels of ADL if any, are expected to be very low.

Soils excavated from the surface to any depth up to 3 ft can be reused on site with respect to lead content. However, no excess oil shall leave the project area without being tested for testing for ADL.

c.) Conclusion and recommendations for ADL along I-80 and SR 65.

The Contractor shall prepare a project specific "Lead Compliance Plan" and a lead awareness training to prevent or minimize worker exposure to lead while handling material potentially containing aerially deposited lead. Attention is directed to Title 8, California Code of Regulations, Section 1532.1, "Lead," for specific Cal-OSHA requirements when working with lead. Handling material containing aerially deposited lead shall be in conformance with rules and regulations including, but not limited to the following agencies:

- California Division of Occupational Safety and Health Administration (Cal-OSHA)
- California Regional Water Quality Control Board,

The Lead Compliance Plan shall contain the elements listed in Title 8, California 1987 of Regulations, Section 1532.1(e)(2)(B). Before submission to the Engineer, the Lead Compliance Plan shall be approved by an Industrial Hygienist certified in Comprehensive Practice by the American Board of Industrial Hygiene. The Plan shall be submitted to the Engineer at least 15 days prior to beginning work in areas containing aerially deposited lead.

Lead Compliance Plan cost is expected to be about \$3,500.

Caltrans handling procedures for soil must include Dust Control, Spillage Prevention, and Air Quality Monitoring during construction.

IV. Naturally Occurring Asbestos (NOA)

Based on the "The State of California, Air Resources Board (ARB) Map" showing the principal Asbestos Deposits, this project site is not located in an area of naturally occurring asbestos (NOA).

V. Asbestos Containing Materials (ACM's)

Demolish Route 65/I-80 JCT separation Bridge No. 19-0151 R/L - Built in 1985.
Demolish/Replace Taylor Road OC Bridge No. 19-0093 - Built in 1989.
Widen/Modify East Roseville Viaduct Bridge No. 19-0152 R/L - Built in 1987.
Demolish Ramps (SB 65 to WB I-80; SB 65 to EB I-80; EB I-80 to NB 65)

The As-builts showed the use of neoprene strip and expanded polystyrene in the constructions expansion joints and pads for the above structures. Based on the As-built plans there are no asbestos containing materials (ACM's) and or Lead base paint on the structures. However, utilities running through the utilities openings in the structure may contain ACMs. N-SSP's may apply.

VI. NESHAP Notification

As required by the National Emission Standards for Hazardous Air Pollutants (NESHAP) at 40 CFR Part 61, Subpart M, and California Health and Safety Code section 39658(b)(1), the Contractor shall prepare bridge/structure demolition, or widening notification form and attachments to be submitted to the California Air Resource Board, Compliance Division, (2020 'L' Street, Sacramento, CA 95814,) and to County of Placer APCD (3091 County Center Dr., Suite 240, Auburn, CA 95603, Ph(530)745-2330, <http://www.placer.ca.gov/Departments/Air.aspx>) as required by NESHAP, 40CFR Part 61, and California Air Resources Control Board rules.

VII. Asphalt Grindings.

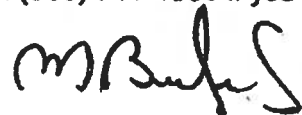
No AC grindings may be placed in shoulder backing at locations where erosion or maintenance operations could result in their deposit into waterways. Surplus excavated soil if any, shall not be disposed of outside the project limits. Caltrans handling procedures for soil must include Dust Control, Spillage Prevention, and Air Quality Monitoring during construction.

VIII. Metal Beam Guardrail (MBGR) wood post.

If MBRG is removed, than the contractor shall prepare and submit safety and health work practices for handling treated wood waste approved by an industrial hygienist certified in comprehensive practice by the American Board of Industrial Hygiene. Treated Wood Waste Non-Standard Special Provision (N-SSP) is required.

Manage treated wood waste under title 22 CA Code of Regulations, Division 4.5, Chapter 34. Wood removed from metal beam guard railing is treated with creosote, pentachlorophenol, copper azole, copper boron azole, chromated copper arsenate, ammoniacal copper zinc arsenate, copper naphthenate, alkaline copper quaternary, or acid copper chromate. Treated wood waste must be disposed in an approved treated wood waste facility.

If there are new modifications to the project limits or work scope, a supplemental ISA will be required cover those changes. Do not hesitate to call at me at (530) 741-4580 if you have any questions or comments.



cc: Sam Vandell – Project Engineer
Chad Baker - Advance Planning