

**Attachment I**  
**Initial Site Assessment and Aerially Deposited Lead**  
**Assessment**





**AERIALY DEPOSITED LEAD ASSESSMENT**  
SR65 Capacity and Operational Improvements Project  
Placer County, CA

January 2015

Prepared for:

**Mark Thomas and Company**  
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Prepared by:

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**AERIALY DEPOSITED LEAD ASSESSMENT**  
SR65 Capacity and Operational Improvements Project  
Placer County, California

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## **INTRODUCTION**

Blackburn Consulting (BCI) prepared this aerially deposited lead (ADL) assessment for the State Route 65 (SR65) Capacity and Operational Improvements Project located in Placer County. The purpose of the investigation is to assess the presence of ADL in surface and shallow subsurface soil throughout the project corridor within areas anticipated to be disturbed by the planned improvements. The Assessment evaluates whether impacts due to ADL will require mitigation recommendations for construction and/or additional testing.

### **Project Description and Location**

The project proposes capacity and operational improvements on SR65 from north of Galleria Boulevard/Stanford Ranch Road to Lincoln Boulevard (Post mile R6.5 to R12.9) and includes roadway widening, bridge work and widening, grinding off the existing pavement, overlay of new pavement, equipment staging areas, drainage/culvert work and stream channel work. No additional right-of-way is required and all work (with the exception of eight parcels identified for temporary construction easement) will be within existing Caltrans right-of-way. The project area is shown on the “Vicinity Map” attached as Figure 1. The project limits and ADL sample locations are depicted on the “ADL Sample Location Map” attached as Figures 2a through 2e.

### **Potential for Aerially Deposited Lead**

Soil testing by Caltrans and others along roads heavily traveled prior to 1987, indicates that ADL may be present in the surface soil of the unpaved shoulders. The lead is generally attributed to emissions from vehicles powered by internal-combustion, leaded-gasoline engines. Along roads where the shoulder subgrade has not been disturbed, the presence of ADL is generally limited to the upper twenty-four inches. Lead concentrations typically drop rapidly with increasing depth below the ground surface.

Historically, SR65 from Lincoln Boulevard to Blue Oaks Boulevard was a two lane highway until 1998, when it was expanded to a four lane divided highway. The northbound lanes were added and the two existing lanes became the southbound lanes. Consequently, it’s reasonable to conclude that if ADL is present it will be associated with the older (current southbound) lanes. The extension of SR65 from Blue Oaks Boulevard to the Galleria Boulevard/SR65 Interchange began in 1985 and was completed in 1987. There were no roads in this segment of the project corridor prior to 1987, therefore the likelihood of encountering significant ADL concentrations is low.

### **Prior Environmental Reports**

BCI prepared an “*Aerially Deposited Lead Screening Evaluation – Placer Parkway Interchange*” report in June 2013 (Appendix A). This report concludes that ADL is present in the surface and shallow subsurface soil along the shoulder and median of the southbound lanes in relatively low concentrations at the proposed Placer Parkway Interchange. All detectable levels of “total lead” were at or below 100 mg/kg, well below the total Threshold Limit Concentration (TTLC) of 1,000 mg/kg that defines the lower limit for hazardous waste. The surface and shallow

subsurface soil within the shoulder along the northbound lanes had no detectable concentrations of total lead.

BCI prepared an “*Aerially Deposited Lead Screening Evaluation – Pleasant Grove Interchange*” report in October 2007 (Appendix B). This report concludes that low levels of ADL are present in the surface and shallow subsurface soil at the Pleasant Grove Boulevard/SR65 Interchange. All detectable levels of “total lead” were at or below 5 mg/kg, well below the total TTLC of 1,000 mg/kg that defines the lower limit for hazardous waste. The report also concludes that the likelihood of encountering significant ADL concentrations in the improvement area was low as this interchange was part of the SR65 realignment constructed between 1985 and 1987 and not part of the original SR65 alignment.

## **SCOPE OF WORK**

BCI completed an ADL assessment for the project corridor modeled after historical roadway use including a near surface ADL assessment for the northbound lanes and a more typical ADL assessment incorporating more sample locations and additional soil profile (to a depth of  $\pm 2$  feet below ground surface) for the southbound lanes and median. The intent of this limited surface soil screening is to assess soil expected to represent the highest ADL concentrations within the project corridor.

To perform this assessment, BCI completed the following tasks:

- Prepared an ADL Sampling Plan
- Reviewed prior environmental reports for the project area
- Prepared a map of the proposed sample locations based on the project limits depicted on plans provided by MTCO (Figures 2a through 2e, attached)
- Obtained Caltrans encroachment/traffic management permits
- Collected sixty-six (66) soil samples from fifty (50) locations within the project limits
- Submitted sixty-six (66) soil samples for laboratory analysis of total lead, soluble lead and/or pH
- Reviewed analytical results
- Performed statistical analysis of the analytical data set
- Prepared this report

## **SAMPLING SUMMARY**

BCI obtained samples from fifty (50) hand auger borings spaced approximately 1500 feet apart along both the southbound and northbound lanes of SR65 from north of Galleria Boulevard/Stanford Ranch Road to Lincoln Boulevard (Post mile R6.5 to R12.9). We summarize below sample collection, subsurface soil conditions, and laboratory analysis.

## **Sample Collection**

BCI collected and prepared samples for analysis as follows:

- Collected two discrete samples zero to four inches (0-4”) below ground surface (bgs) and twelve to eighteen inches (12-18”) bgs within sixteen (16) hand auger borings located primarily along southbound SR65 with limited samples obtained in the median.
- Collected one discrete sample zero to four inches (0-4”) bgs within thirty-four (34) hand auger borings located along northbound and southbound SR65.
- Transferred samples into glass jars, labeled with the sample time, date, location, depth, and the sampler’s initials.
- Cleaned sampling equipment between each sample location by washing with an Alconox solution followed by rinsing with potable water and a second rinse using de-ionized water.
- Placed sample containers in a cooled ice chest, and delivered to SunStar Laboratories, a California certified analytical laboratory, under continuous chain-of-custody documentation.
- Backfilled borings with excess cuttings and discharged wash and rinse water to the ground surface at the boring locations.

## **Soil Description**

The soil profile varied over the project alignment according to the cut or fill sections along the highway, particularly on the southbound side. The soil consisted primarily of strong brown to light yellowish brown silty clay for the more shallow specimens, and dense, light yellowish brown breccia and gravel for the deeper specimens.

## **Sample Analysis**

BCI submitted sixty-six (66) soil samples to SunStar Laboratories for total lead analysis, using EPA Test Method 6010B. Six (6) samples exhibited total lead concentrations exceeding 50 milligrams per kilograms (mg/kg) and were therefore further tested for soluble lead using the Waste Extraction Test (WET) methodology. The 50 mg/kg threshold indicates a sample has the potential to exceed the Soluble Threshold Limit Concentration (STLC) of 5 milligrams per liter (mg/l), which is one criteria used for defining hazardous waste in California.

In addition to total lead testing, analytical testing also included pH testing of five (5) randomly selected samples using EPA Method 9045.

The laboratory performed Quality Assurance/Quality Control (QA/QC) procedures for each method of analysis. Laboratory QA/QC procedures include: 1) Method Blanks, 2) Duplicate Samples, and 3) Spiked Samples. We include a copy of the laboratory reports and chain-of-custody documents in Appendix C.

**ANALYTICAL RESULTS**

The analytical test results indicate the following:

- Total lead concentrations range from below the detection limit of 3.0 mg/kg to 160 mg/kg.
- No samples exceed the Total Threshold Limit Concentration (TTLC) for lead of 1,000 mg/kg.
- Six samples exhibited total lead in excess of 50 mg/kg (i.e. ten times higher than the STLC of 5.0 mg/l) and were further tested for soluble lead by the WET method.
- Soluble lead test results range from 3.8 mg/l to 15 mg/l, with three of the six samples analyzed exhibiting soluble lead levels which exceed the STLC for lead of 5.0 mg/l.
- The pH test results range from 6.3 to 7.8 with an average value of 6.84.

Appendix D presents a table which summarizes the analytical results.

**STATISTICAL ANALYSIS**

BCI performed statistical analysis of the ADL sample data using ProUCL 5.0 software to calculate the sample mean (average) as well as the 95% Upper Confidence Limit (UCL) on the mean. UCLs were calculated using standard bootstrap methodology for normal and non-parametric data distribution (as appropriate).

**Total Lead**

We analyzed groups of data based on location (northbound and southbound) and sample depth. Table 1 summarizes the total lead results for each sample depth interval, as well as combined intervals (0-4”), (12-18”) and (0-18”).

<b>TABLE 1: TOTAL LEAD STATISTICAL SUMMARY BY DEPTH INTERVAL</b>				
<b>Location and Depth Interval (inches bgs)</b>	<b>Data Points (#)</b>	<b>Range (mg/kg)</b>	<b>Mean (mg/kg)</b>	<b>95% UCL (mg/kg)</b>
Southbound/Median 0 - 4	29	ND to 160	24.95	72.4
Southbound/Median 12 - 18	16	ND to 110	22.47	37.74
Southbound/Median Combined Depths 0 - 18	45	ND to 160	34.6	47.6
Northbound 0 - 4	21	ND to 34	7.3	13.18

Based on the mean and 95% UCL values shown in Table 1, the total lead concentrations in all intervals are below the 1,000 mg/kg Total Threshold Limit Concentration (TTLC) for lead based on the individual analytical test results.

**Soluble Lead**

Six samples exhibit total lead in excess of 50 mg/kg (i.e. ten times higher than the STLC of 5.0 mg/l) and were further tested for soluble lead by the WET method. Soluble lead results range from 3.8 mg/l to 15 mg/l, however, only three of the six samples analyzed exhibit soluble lead levels exceeding the individual STLC for lead of 5.0 mg/l. Of these three samples, two were obtained from one sample location, ADL-39. The soil samples obtained from surrounding sample locations, including ADL-36, -37, and -41 exhibit total lead levels below the 50 mg/kg criteria.

As solubility testing was limited to the six samples with the highest total lead concentrations, this tends to introduce an upward bias in solubility results. We therefore performed a regression analysis to predict the 95% UCL on the mean for WET solubility of unbiased sample populations, as presented below.

**Predicted Lead Solubility**

We used Excel Regression Analysis software to perform the regression calculations by comparing the total lead and corresponding WET data. A correlation coefficient (r) greater than 0.86 was calculated for the data set, which indicates an acceptable correlation between the total and soluble lead data for use in the regression analysis.

The regression equation is calculated to be:

$$y = 0.042 (x)$$

Where:

y = Soluble (WET) lead concentrations in mg/l

x = Total Lead concentrations in mg/kg

Note: The 95% UCL value for total lead was used in the regression formula.

<b>TABLE 2: PREDICTED LEAD SOLUBILITY</b>			
<b>Depth Interval (inches)</b>	<b>Total Lead Mean (mg/kg)</b>	<b>Total Lead 95% UCL (mg/kg)</b>	<b>Predicted WET Solubility 95% UCL (mg/l)</b>
0-4	24.95	72	3.024
0-18	34.6	47.6	1.99

The results presented in Table 2 indicate that the predicted WET 95% UCL for soluble lead by WET method testing for both intervals have predicted soluble lead levels below the 5.0 mg/l regulatory threshold.

## **CONCLUSIONS AND RECOMMENDATIONS**

The near-surface soil within the project corridor exhibit low levels of ADL. The results indicate total lead concentrations at or below 160 mg/kg, with the higher concentrations associated with the southbound lanes adjacent to the historical alignment of SR65. These concentrations are well below the total Threshold Limit Concentrations (TTLC) of 1,000 mg/kg that defines the lower limit for hazardous waste. Based on the mean and 95% UCL values shown in Table 1, the total lead concentrations in all intervals are below the 1,000 mg/kg TTLC for lead based on the individual analytical test results.

Soluble lead results range from 3.8 mg/l to 15 mg/l; however, only three of the six samples analyzed exhibit soluble lead levels exceeding the individual Soluble Threshold Limit Concentration (STLC) for lead of 5.0 mg/l. Of these three samples, two were obtained from one sample location, ADL-39. The soil samples obtained from surrounding sample locations, including ADL-36, -37, and -41 exhibited total lead levels below the 50 mg/kg criteria. It is our opinion that ADL-39 is not representative of the project soil profile. In addition, the regression analysis to predict soluble lead levels (WET) of unbiased sample populations indicates the 95% UCL for soluble lead levels is below the STLC of 5 mg/l.

Because this assessment focuses on the near surface soil (0-18"), it is biased toward identifying "elevated" ADL concentrations. If the investigation were expanded to model a deeper soil section (i.e. 0 to 3 ft. bgs), where ADL concentrations drop sharply within the upper 3 feet of the soil profile, the average total and soluble concentrations would be significantly lower than the values presented in this screening. Proposed project improvements include soil disturbance along roadway shoulders to a depth of 4-10 feet bgs. Correlating a decrease in ADL concentrations with sample depth, the overall soil conditions for the project area would have significantly lower ADL concentrations than within the upper eighteen (18) inches. Therefore, based on the concentrations of both total and soluble lead detected, and depth of the proposed improvements, it is our opinion that specialized soil management is not warranted.

The project soil pH averages 6.84 (close to neutral). The pH conditions do not impose any special soil management requirements.

### **Waste Disposal/Soil Reuse**

Regulatory criteria to classify a waste as "California Hazardous" for handling and disposal purposes are contained in the California Code of Regulations (CCR), Title 22, Division 4.5, Chapter 11, Article 3, subsection 66261.24. Federal criteria to classify a waste as "Resource Conservation and Recovery Act (RCRA) Hazardous Waste" are contained in Chapter 40 of the Code of Federal Regulations (40 CFR), Section 261. For a waste containing lead, the waste is classified as California Hazardous when:

- Total lead content exceeds the TTLC (1,000 mg/kg); and
- Soluble lead content exceeds the STLC (5.0 mg/l) based on the standard Waste Extraction Test (WET).



Based on our review and analysis of the lead testing data, and the results of the statistical analyses, we conclude that the tested soil in the project area will not be classified as California Hazardous waste.

### **Risk to Human Health**

It is appropriate to compare the total lead values to the California Human Health Screening Levels (CHHSL) limits for lead in soil. The CHHSL is 320 mg/kg for an industrial exposure scenario. All of the ADL samples exhibited total lead below the industrial CHHSL for lead. Based on the results of our ADL assessment we conclude that lead impacted soil within the project limits do not pose a significant health risk to site workers.

### **Health and Safety Requirements**

We recommend that the contractor conduct all grading operations with the awareness that lead impacted soil is present on the site and conduct all operations in accordance with applicable Cal-OSHA requirements including a project specific worker Health & Safety Plan (HASP) and Lead Compliance Plan.

### **LIMITATIONS**

BCI performed these services in accordance with generally accepted environmental engineering principles and practices currently used in Northern California. We do not warranty our services.

Our scope does not include evaluation of other hazardous materials or a determination of their potential presence on the site.

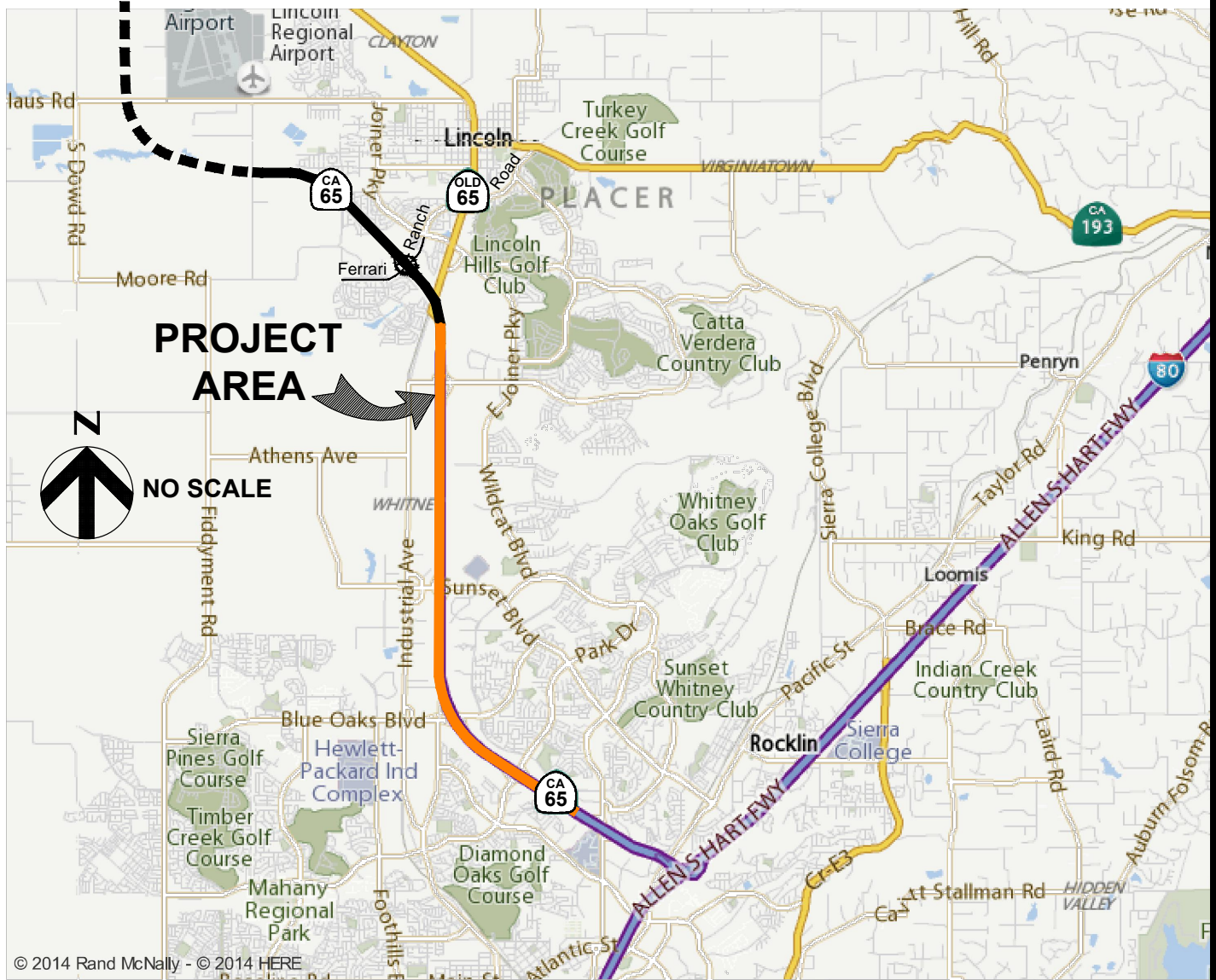
The report is not a comprehensive site characterization and shall not be so construed. The findings presented in this report are predicated on the results of limited sampling and laboratory analyses. In addition, the obtained information is not intended to address potential impacts related to sources other than those specified herein. Therefore, we deem the report conclusive only with respect to the information presented.

# FIGURES

Vicinity Map

ADL Sampling Location Map





1/14/2015 2:602.x Fig1 SR65 CnO Imp ADL Sampling.dwg

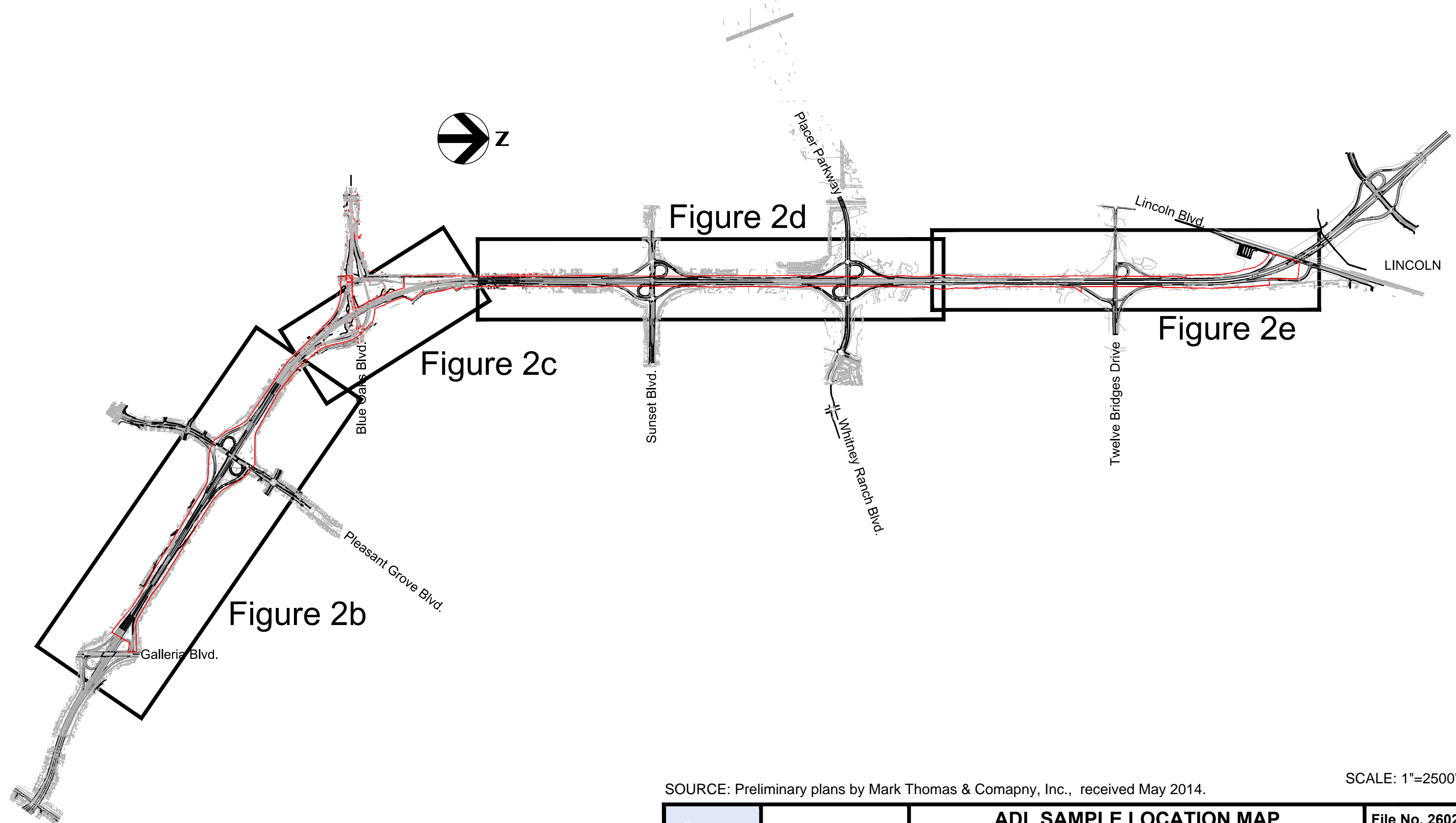


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**VICINITY MAP**  
 SR 65 Capacity and Operational  
 Improvements Project  
 Placer County, California

File No. 2602.x  
 January 2015  
 Figure 1

1/14/2015 2602.x Fig2a SR65 CnO Imp ADL Sampling.dwg



SOURCE: Preliminary plans by Mark Thomas & Company, Inc., received May 2014.

SCALE: 1"=2500'



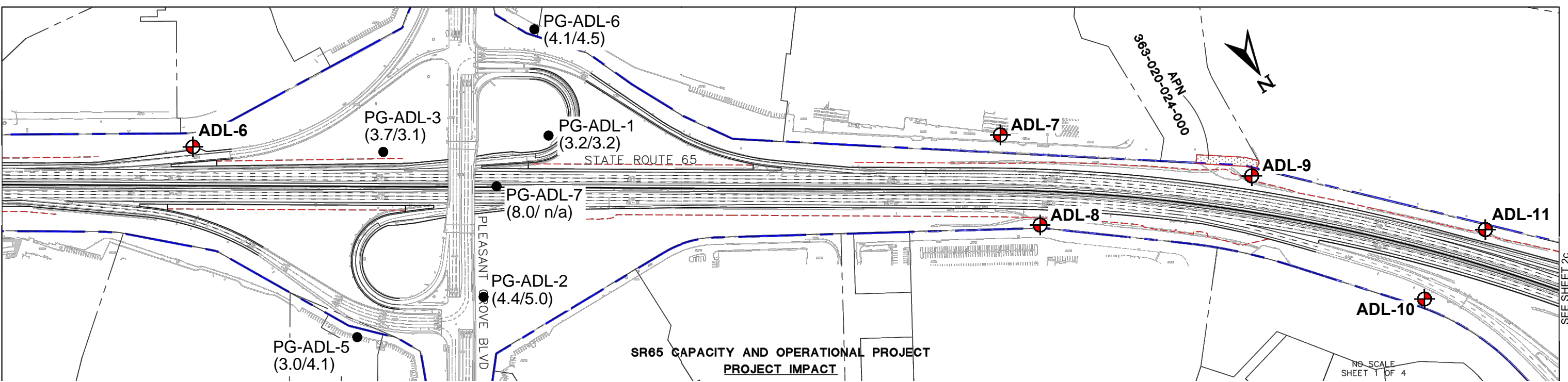
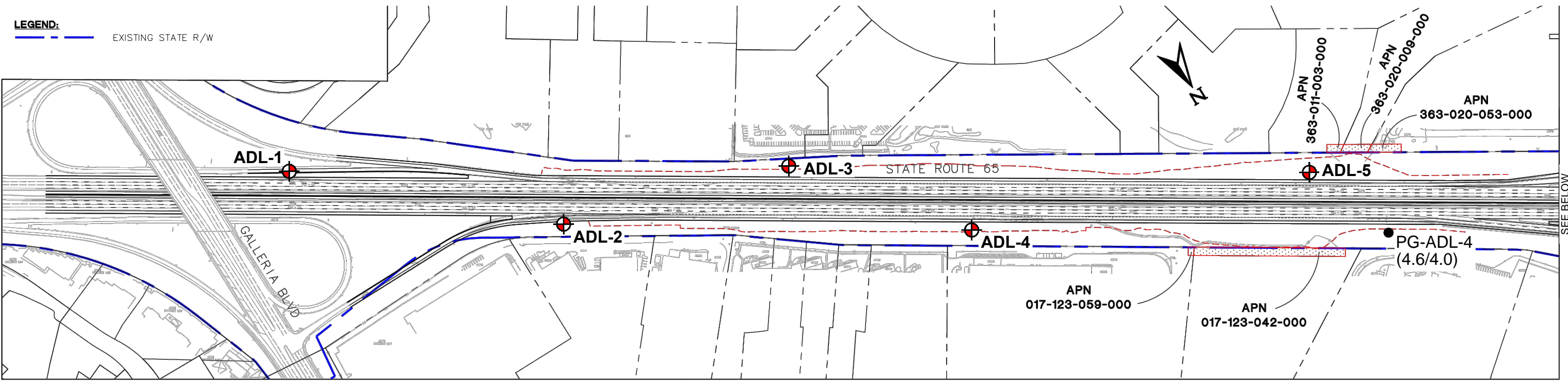
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**ADL SAMPLE LOCATION MAP**  
 SR 65 Capacity and Operational  
 Improvements Project  
 Placer County, California

File No. 2602.x
January 2015
Figure 2a



1/14/2015 2602.x Fig2 SR65 CrO Imp ADL\_Sampling.dwg



### LEGEND

- ADL-X 2014 Approximate Sampling Location
- PP-ADL-X 2013 Sampling Location and Results (mg/kg & mg/L)
- PG-ADL-X 2007 Sampling Location and Results (mg/kg at 0-4" / 8-18")

SOURCE: Preliminary plans by Mark Thomas & Comapny, Inc., received May 2014.

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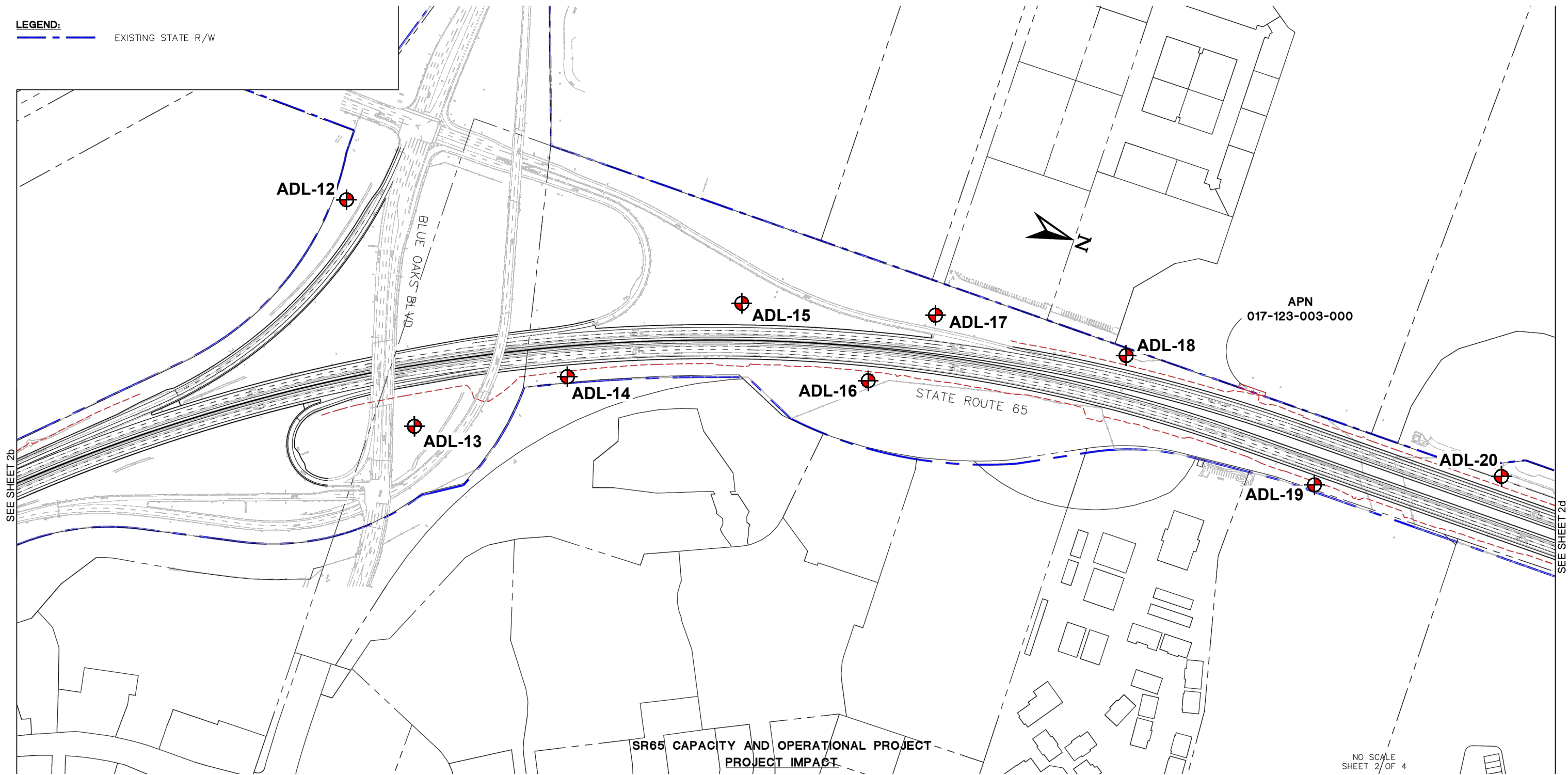
File No. 2602.x
January 2015
Figure 2b

SEE BELOW




SEE ABOVE

SEE SHEET 2c

**LEGEND:**  EXISTING STATE R/W



**LEGEND**

-  ADL-X 2014 Approximate Sampling Location
-  PP-ADL-X 2013 Sampling Location and Results (mg/kg & mg/L)
-  PG-ADL-X 2007 Sampling Location and Results (mg/kg at 0-4" / 8-18")

**SOURCE:** Preliminary plans by Mark Thomas & Comapny, Inc., received May 2014.



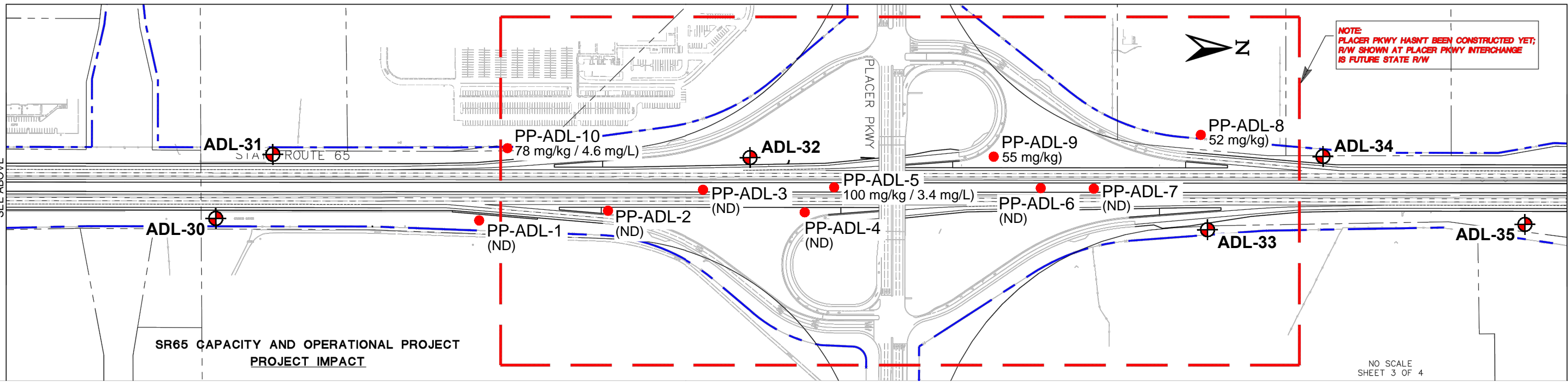
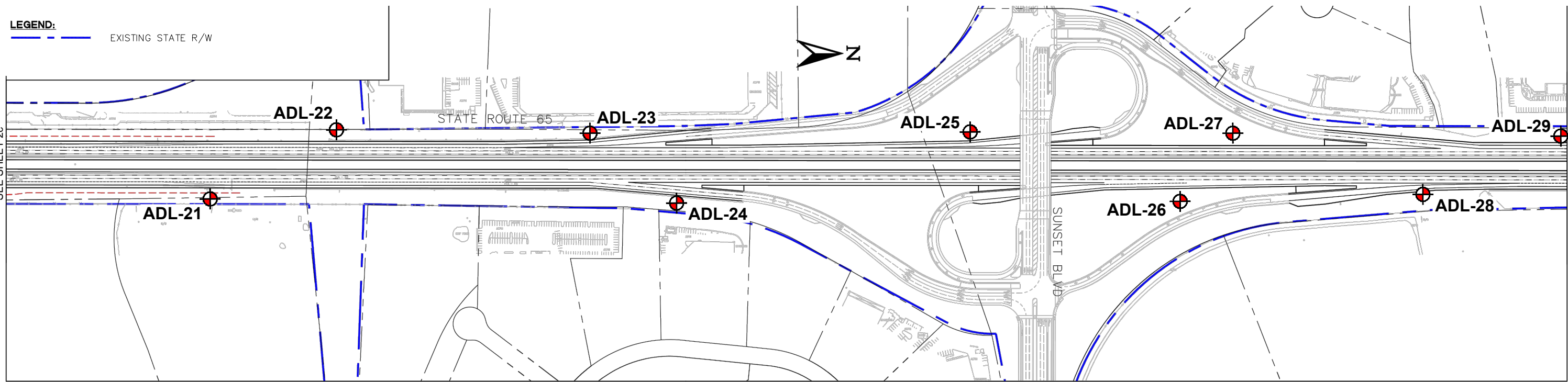
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**ADL SAMPLE LOCATION MAP**  
SR 65 Capacity and Operational  
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Placer County, California




File No. 2602.x  
January 2015  
Figure 2c



LEGEND:  
 EXISTING STATE R/W



### LEGEND

-  ADL-X 2014 Approximate Sampling Location
-  PP-ADL-X 2013 Sampling Location and Results (mg/kg & mg/L)
-  PG-ADL-X 2007 Sampling Location and Results (mg/kg at 0-4" / 8-18")

SOURCE: Preliminary plans by Mark Thomas & Comapny, Inc., received May 2014.

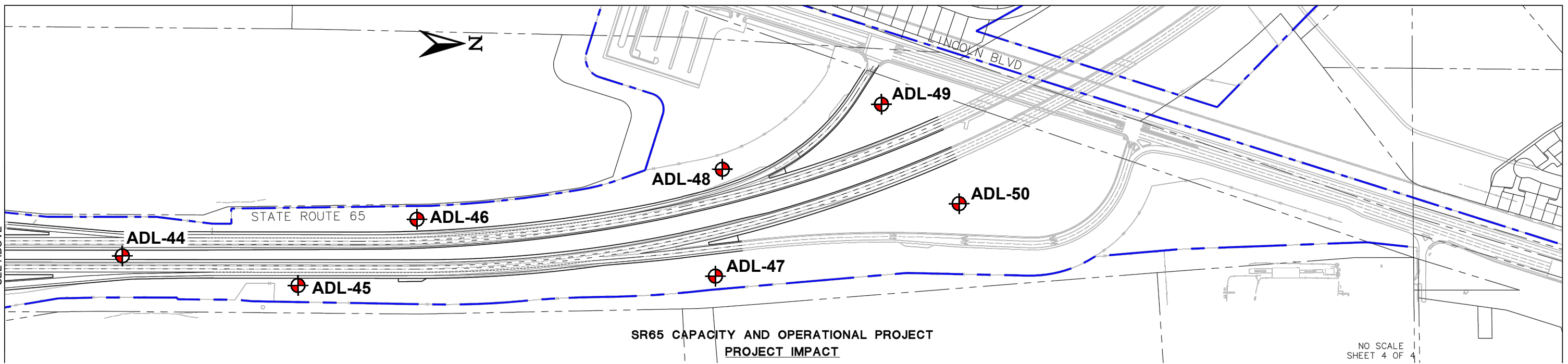
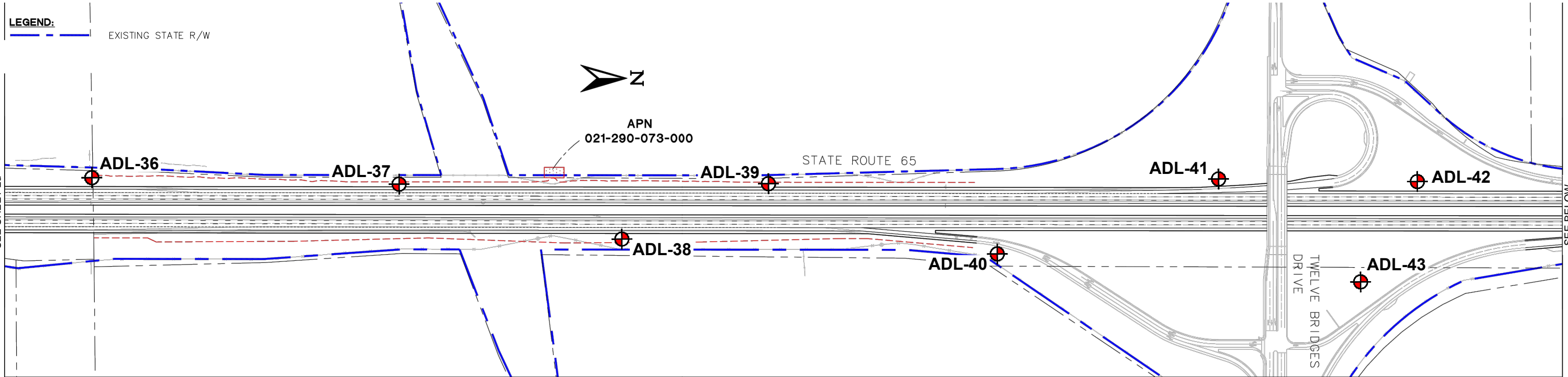


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**ADL SAMPLE LOCATION MAP**  
 SR 65 Capacity and Operational  
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 Placer County, California

File No. 2602.x  
 January 2015  
 Figure 2d

1/14/2015 2602.x Fig2 SR65 CrO Imp ADL\_Sampling.dwg



**LEGEND**

- ADL-X 2014 Approximate Sampling Location
- PP-ADL-X 2013 Sampling Location and Results (mg/kg & mg/L)
- PG-ADL-X 2007 Sampling Location and Results (mg/kg at 0-4" / 8-18")

SOURCE: Preliminary plans by Mark Thomas & Comapny, Inc., received May 2014.



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**ADL SAMPLE LOCATION MAP**  
 SR 65 Capacity and Operational  
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 Placer County, California

File No. 2602.x  
 January 2015  
 Figure 2e



# **APPENDIX A**

## **BCI Aerially Deposited Lead Screening Evaluation Placer Parkway Interchange, June 2013**



**AERIALLY DEPOSITED LEAD SCREENING**  
Placer Parkway/SR65 Interchange  
Placer County, CA

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Geotechnical ▪ Geo-Environmental ▪ Construction Services ▪ Forensics

File No. 2150.3  
May 29, 2013

Mr. Matt Brogan  
Mark Thomas & Co.  
7300 Folsom Blvd., Suite 203  
Sacramento, CA 95826

**Subject: Aerially Deposited Lead Screening**  
Placer Parkway/SR65 Interchange  
Placer County, California

Dear Mr. Brogan,

Blackburn Consulting (BCI) completed an aerially deposited lead (ADL) screening for near surface soil along the shoulders and median of State Route 65 in the vicinity of the future Placer Parkway interchange.

This report includes a brief description of the project, the scope of our ADL investigation, analytical findings, and conclusions and recommendations regarding the occurrence of ADL within the project area.

Sincerely,

**BLACKBURN CONSULTING**

David Buck, P.G., C.E.G.  
Senior Project Manager

Jeff Patton, PE  
Principal Engineer



**AERIALY DEPOSITED LEAD SCREENING**

Placer Parkway/SR65 Interchange  
Placer County, California

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**APPENDIX**

- Laboratory Test Results
- Chain of Custody

## **INTRODUCTION**

Blackburn Consulting (BCI) is pleased to provide this screening report for aeriually deposited lead (ADL) at the planned Placer Parkway/State Route 65 (SR65) interchange in Placer County, California.

This ADL screening assesses the presence of ADL in near surface soil throughout the project corridor. By focusing on near surface soil, where the highest ADL concentrations are expected, the findings of this assessment are used to determine if a more extensive ADL study is recommended. We commonly use this approach in areas where it's not clear if historic (pre-1987) traffic volumes were high enough to produce significant ADL concentrations.

This report is for Mark Thomas and Company (MTCO) and the County to use during planning and construction. Do not rely on this report for different locations or improvements without the written consent of BCI.

### **Project Location and Description**

This ADL assessment is limited to the shoulders and median of SR65 in the vicinity of the proposed Whitney Boulevard interchange. Based on plans prepared by MTCO, road improvements will consist of on/off ramps and extended merge lanes. We performed this ADL investigation within the proposed improvement areas. The project area is shown on the "Vicinity Map" attached as Figure 1. The project limits and the individual sample locations are depicted on the "ADL Sample Location Map" attached as Figure 2.

## **BACKGROUND**

### **Prior Environmental Report**

BCI prepared the "Draft ISA, Whitney Blvd. and SR65 Interchange" in 2009. The ISA recommends evaluation for ADL within the project boundaries within the SR65 corridor.

### **Potential Lead in Soil**

Soil testing by Caltrans and others along heavily traveled roads (i.e. heavily traveled prior to 1987) indicates that ADL may be present in the surface soil of the unpaved shoulders. The lead is generally attributed to emissions from vehicles powered by internal-combustion, leaded-gasoline engines. Along roads where the shoulder subgrade has not been disturbed, the presence of ADL is generally limited to the upper 24 inches. Lead concentrations typically drop rapidly with increasing depth below the ground surface. A portion of the SR65 alignment assessed for this investigation was constructed sometime between 1967 and 1975; therefore, the potential for ADL exists.

Compared to this limited near surface assessment, typical full scale ADL assessments include more samples, more sample locations, and they assess the soil profile to a depth of  $\pm 3$  feet below ground surface (bgs). However, results of these investigations predictably detect the highest ADL concentrations in the near surface soil (0 to 6 inches below ground surface). Consequently, the intent of this limited surface soil screening is to assess soil expected to represent the highest ADL concentrations within the project area.

## **SCOPE OF WORK**

To prepare this report, BCI:

- Discussed the project with MTCO
- Prepared a map of the proposed sample locations based on the project limits depicted on plans provided by MTCO
- Obtained a County encroachment permit
- Collected surface soil samples (0-4 inches below ground surface) at ten locations along the project alignment
- Submitted ten soil samples for laboratory analysis of total lead
- Submitted the two samples with the highest total lead concentrations for soluble lead analysis
- Reviewed the laboratory test results and prepared this report of ADL Screening

## **SAMPLING SUMMARY**

### **Sample Locations**

Throughout the project corridor, BCI selected ten sample locations along north and south bound shoulders and median of SR65. All sample locations are within eight feet of the existing pavement edge. Each location is in an area where we anticipate the existing soil will be disturbed by the planned interchange construction. Aerially deposited lead concentrations are typically highest at the ground surface and decrease with increasing depth. Therefore, because this is a focused screening, intended to represent the highest ADL concentrations in the project corridor, our sampling targeted surface soils: all ten samples were collected from the zone zero to four inches below ground surface. We show sample locations on the attached “ADL Sample Location Map”, Figure 2.

### **Sample Collection**

We collected soil samples using a hand trowel and placed the collected soil in self-sealing plastic bags. We cleaned the sampling equipment between sample locations by washing in an Alconox solution and double rinsing with de-ionized water. Rinse water was disposed at the sample locations. After collection, we labeled the samples with the BCI Project number, sample time, date, location, depth, and the sampler’s initials. We delivered all samples under continuous chain-of-custody (COC) to Sunstar Laboratory for testing.

### **Soil Description**

Soils encountered are generally loose silty sand with gravel.

### **Sample Analysis**

We submitted 10 soil samples to Sunstar Labs for total lead analysis using EPA Test Method 6010B. The two samples with highest total lead concentrations (samples ADL-5 and ADL-10) were further tested for soluble lead using the Waste Extraction Test (WET) methodology. The laboratory performed Quality Assurance/Quality Control (QA/QC) procedures including method blanks, and spiked samples. We include a copy of the laboratory reports and chain-of-custody documents in the Appendix.

**Analytical Results**

Total lead concentrations range from below the detection limit of 3.0 milligram per kilogram (mg/kg) to 100 mg/kg. WET test results are 3.4 mg/l and 4.6 mg/l for samples ADL-5 and ADL-10 respectively. Table 1 summarizes the test results.

**TABLE 1:  
Total & Soluble Lead Test Results (EPA Method 6010B)**

Sample Number	Location	Depth (inches bgs)	Total lead (mg/kg)	WET lead (mg/l)
ADL-1	NB Shoulder	0 – 4	ND	--
ADL-2	NB Shoulder	0 – 4	ND	--
ADL-3	NB Median	0 – 4	ND	--
ADL-4	NB Shoulder	0 – 4	ND	--
ADL-5	SB Median	0 – 4	100	3.4
ADL-6	NB Median	0 – 4	ND	--
ADL-7	NB Shoulder	0 – 4	ND	--
ADL-8	SB Shoulder	0 – 4	52	--
ADL-9	SB Shoulder	0 – 4	55	--
ADL-10	SB Shoulder	0 – 4	78	4.6

NB = northbound; SB = southbound

bgs = below ground surface

ND = Not detected at a reporting limit of 3.0 mg/kg

**CONCLUSIONS AND RECOMMENDATIONS**

Based on the distribution of “total lead”, it appears that ADL is present along the shoulder and median of the southbound lanes. No detectable concentrations of “total lead” were detected along the northbound lanes. These findings are consistent with the historic roadway configuration. Specifically, historic SR65 was a two lane highway. In 1998, when it was expanded to a four lane divided highway, the northbound lanes were added and the two existing lanes became the southbound lanes. Consequently, it’s reasonable to conclude that if ADL is present it will be associated with the older (current southbound) lanes.

“Total lead” concentrations adjacent to the southbound lanes are relatively low (all concentrations at or below 100 mg/kg). This is well below the total Threshold Limit Concentration (TTLC) of 1,000 mg/kg that defines the lower limit for hazardous waste. However, all four samples from the southbound lanes did exceed the 50 mg/kg threshold (equal to ten times the Soluble Threshold Limit Concentration (STLC) for lead of 5mg/l). Commonly when total lead concentrations exceed 50 mg/kg additional testing is done to establish relative soluble lead concentrations.

Soluble lead testing is done using the Waste Extraction Test (WET). Based on the findings of this investigation, specifically, that four of ten samples have “total lead” concentrations greater than 50 mg/kg, the two samples with the highest “total lead” concentrations were selected for

soluble lead testing. Soluble lead (WET) test results range from 3.4 to 4.6 mg/l, which correspond to “total lead” concentrations of 100 and 78 mg/kg, respectively. These soluble lead results are below the STLC hazardous waste threshold of 5 mg/l.

Consequently, because this assessment focuses on the near surface soil, it is biased toward identifying “elevated” ADL concentrations. If the investigation were expanded to model a deeper soil section (i.e. 0 to 3 ft. bgs), where ADL concentrations drop sharply within the upper 3 feet of the soil profile, the average total and soluble concentrations would be significantly lower than the values presented in this screening. Therefore, based on the concentrations of both total and soluble lead detected, it is our opinion that additional testing including the deeper soil horizons is not warranted.

Caltrans should review these screening results to determine if they concur with the findings.

The contractor should provide a lead compliance plan as part of worker health and safety plans.

## **LIMITATIONS**

BCI performed these services in accordance with generally accepted environmental engineering principles and practices currently used in Northern California. We do not warranty our services.

Our scope does not include evaluation of other hazardous materials or a determination of their potential presence on the site.

This report is not a comprehensive site characterization. We base the findings presented in this report on limited soil sampling and laboratory analyses. This report is not intended to address potential impacts related to sources other than those specified herein.

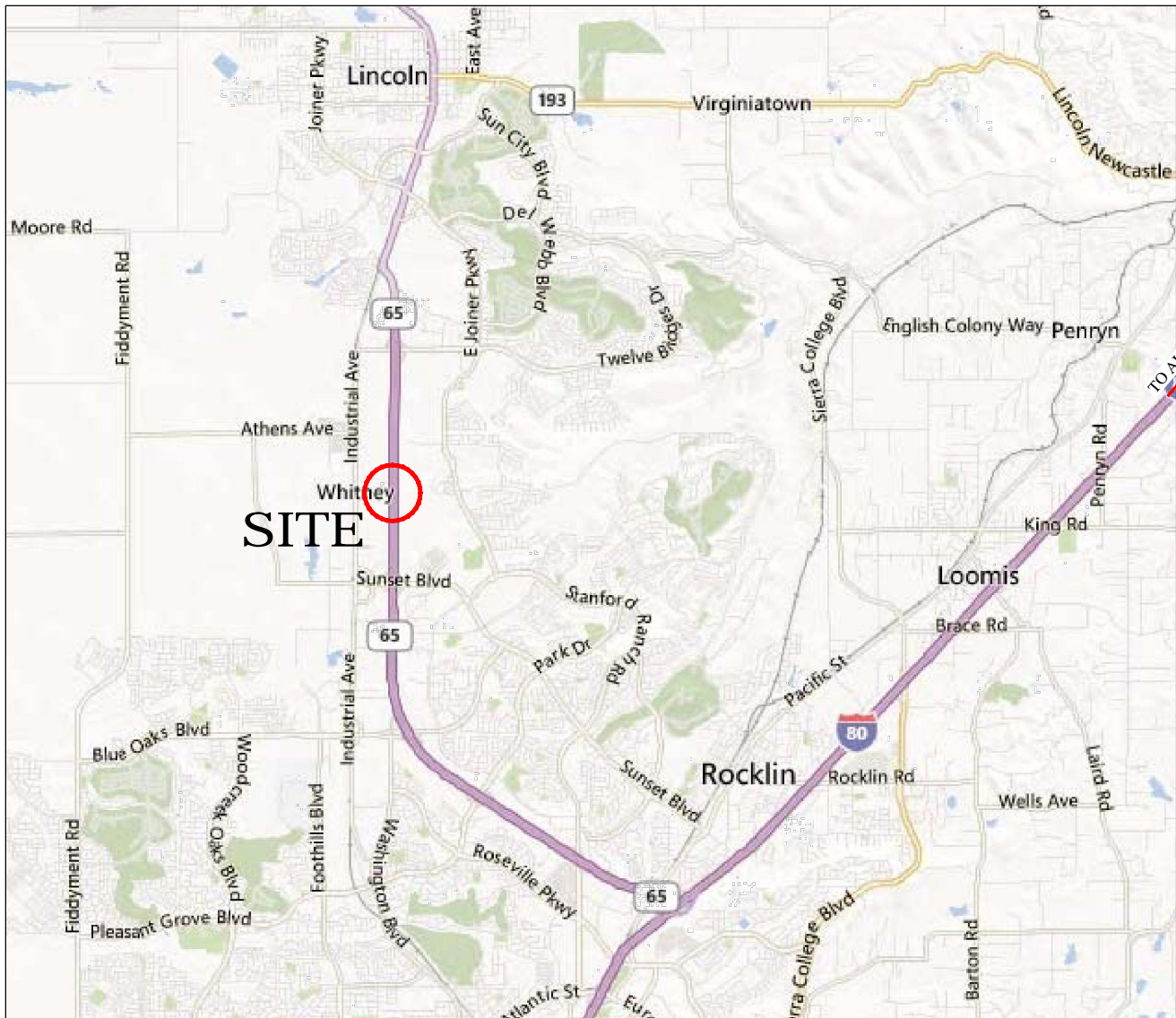


## Figures

Figure 1 – Vicinity Map

Figure 2 – ADL Sample Location Map





TO SACRAMENTO

TO AUBURN



NO SCALE

4/15/2013 2150X Fig 1 Placer Parkway ISA.dwg

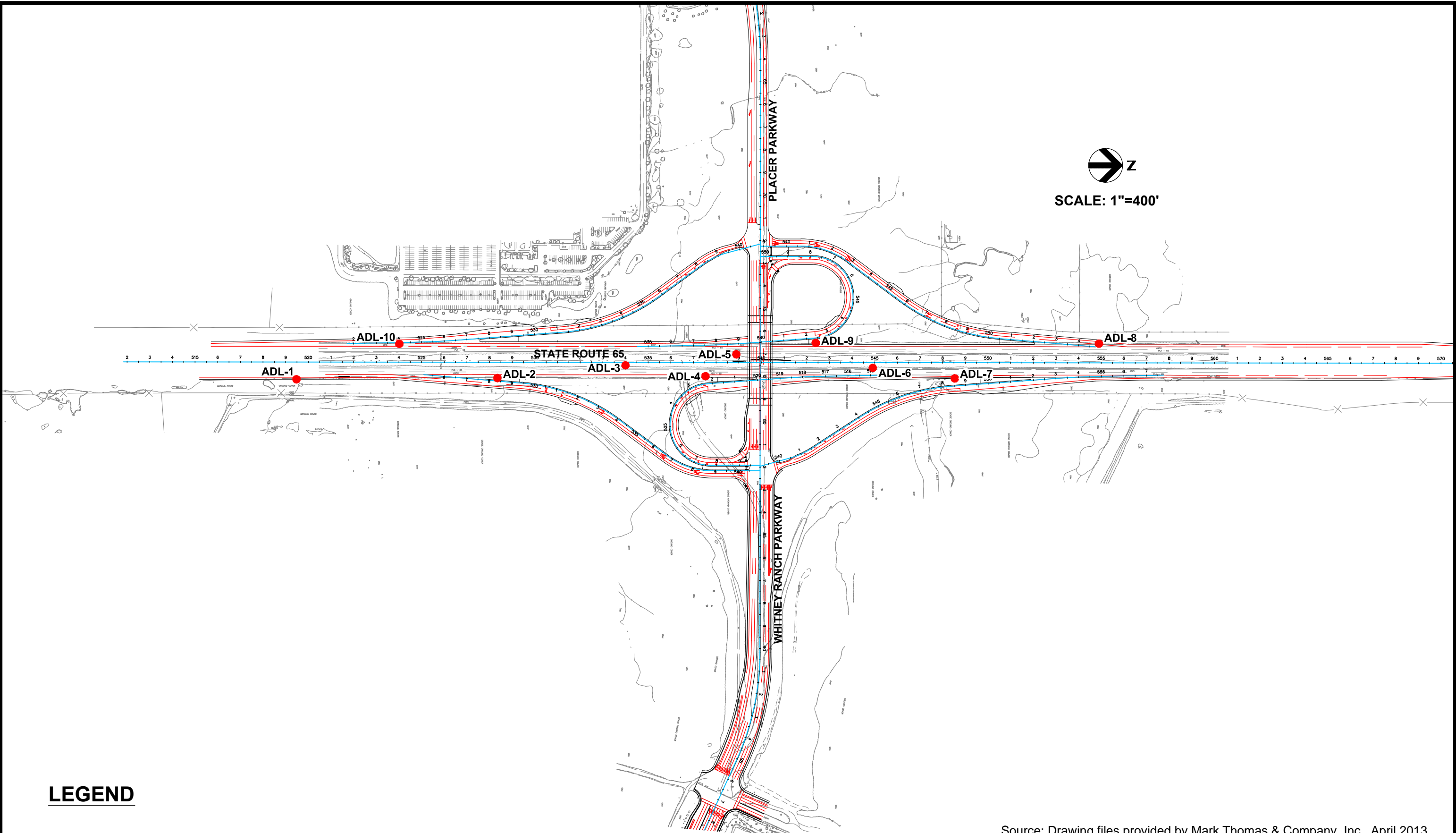


11521 Blocker Drive, Suite 110  
 Auburn, CA 95603  
 Phone: (530) 887-1494  
 Fax: (530) 887-1495  
 www.blackburnconsulting.com

**VICINITY MAP**  
 Placer Parkway / SR65 Interchange  
 Placer County, California

File No. 2150.3
May 2013
Figure 1

5/28/2013 2150.3 Fig 2 Placer Parkway ADL.dwg



**LEGEND**

ADL-1 ● APPROXIMATE SAMPLING LOCATION

Source: Drawing files provided by Mark Thomas & Company, Inc., April 2013.



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**ADL SAMPLE LOCATION MAP**  
 Placer Parkway / SR65 Interchange  
 Placer County, California

File No. 2150.3
May 2013
Figure 2

**APPENDIX A**

**Laboratory Test Results**  
**Chain of Custody**





25712 Commercentre Drive  
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949.297.5020 Phone  
949.297.5027 Fax

21 March 2013

Dave Buck  
Blackburn Consulting  
11521 Blocker Dr #110  
Auburn, CA 95603  
RE: Place Parkway / SR65

Enclosed are the results of analyses for samples received by the laboratory on 03/15/13 09:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Hsiao For Daniel Chavez  
Project Manager



25712 Commercentre Drive  
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 949.297.5027 Fax

Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: Place Parkway / SR65 Project Number: 2150.X Project Manager: Dave Buck	<b>Reported:</b> 03/21/13 13:26
---	---	------------------------------------

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ADL-1	T130605-01	Soil	03/14/13 09:40	03/15/13 09:50
ADL-2	T130605-02	Soil	03/14/13 09:50	03/15/13 09:50
ADL-3	T130605-03	Soil	03/14/13 09:55	03/15/13 09:50
ADL-4	T130605-04	Soil	03/14/13 10:00	03/15/13 09:50
ADL-5	T130605-05	Soil	03/14/13 10:10	03/15/13 09:50
ADL-6	T130605-06	Soil	03/14/13 10:15	03/15/13 09:50
ADL-7	T130605-07	Soil	03/14/13 10:20	03/15/13 09:50
ADL-8	T130605-08	Soil	03/14/13 10:40	03/15/13 09:50
ADL-9	T130605-09	Soil	03/14/13 10:50	03/15/13 09:50
ADL-10	T130605-10	Soil	03/14/13 11:00	03/15/13 09:50

SunStar Laboratories, Inc.

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Wendy Hsiao For Daniel Chavez, Project Manager



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**ADL-1**  
**T130605-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	ND	3.0	mg/kg	1	3031530	03/15/13	03/18/13	EPA 6010B	

SunStar Laboratories, Inc.

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Wendy Hsiao For Daniel Chavez, Project Manager



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**ADL-2**  
**T130605-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	3031530	03/15/13	03/18/13	EPA 6010B	
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SunStar Laboratories, Inc.

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Wendy Hsiao For Daniel Chavez, Project Manager





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**ADL-3**  
**T130605-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	3031530	03/15/13	03/18/13	EPA 6010B	
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SunStar Laboratories, Inc.

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Wendy Hsiao For Daniel Chavez, Project Manager



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**ADL-4**  
**T130605-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	3031530	03/15/13	03/18/13	EPA 6010B	
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**ADL-5**  
**T130605-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	100	3.0	mg/kg	1	3031530	03/15/13	03/18/13	EPA 6010B	

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**ADL-6**  
**T130605-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	3031530	03/15/13	03/18/13	EPA 6010B	
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**ADL-7**  
**T130605-07 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	3031530	03/15/13	03/18/13	EPA 6010B	
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Wendy Hsiao For Daniel Chavez, Project Manager



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**ADL-8**  
**T130605-08 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>52</b>	3.0	mg/kg	1	3031530	03/15/13	03/18/13	EPA 6010B	
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Wendy Hsiao For Daniel Chavez, Project Manager



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**ADL-9**  
**T130605-09 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>55</b>	3.0	mg/kg	1	3031530	03/15/13	03/18/13	EPA 6010B	
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Wendy Hsiao For Daniel Chavez, Project Manager



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**ADL-10**  
**T130605-10 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	78	3.0	mg/kg	1	3031530	03/15/13	03/18/13	EPA 6010B	

SunStar Laboratories, Inc.

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Wendy Hsiao For Daniel Chavez, Project Manager



Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: Place Parkway / SR65  
Project Number: 2150.X  
Project Manager: Dave Buck

**Reported:**  
03/21/13 13:26

**Metals by EPA 6010B - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 3031530 - EPA 3051**

**Blank (3031530-BLK1)**

Prepared: 03/15/13 Analyzed: 03/18/13

Lead ND 3.0 mg/kg

**LCS (3031530-BS1)**

Prepared: 03/15/13 Analyzed: 03/18/13

Lead 113 3.0 mg/kg 100 113 75-125

**Matrix Spike (3031530-MS1)**

Source: T130605-01

Prepared: 03/15/13 Analyzed: 03/18/13

Lead 106 3.0 mg/kg 100 ND 106 75-125

**Matrix Spike Dup (3031530-MSD1)**

Source: T130605-01

Prepared: 03/15/13 Analyzed: 03/18/13

Lead 107 3.0 mg/kg 100 ND 107 75-125 0.618 20

SunStar Laboratories, Inc.

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Wendy Hsiao For Daniel Chavez, Project Manager



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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: Place Parkway / SR65 Project Number: 2150.X Project Manager: Dave Buck	<b>Reported:</b> 03/21/13 13:26
---	---	------------------------------------

**Notes and Definitions**

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

---

SunStar Laboratories, Inc.

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---

Wendy Hsiao For Daniel Chavez, Project Manager



## SAMPLE RECEIVING REVIEW SHEET

BATCH # T130605

Client Name: BLACKBURN CON.

Project: PLACE PARKWAY / SR65

Received by: Jenny

Date/Time Received: 3.15.13 / 9.50

Delivered by :  Client  SunStar Courier  GSO  FedEx  Other \_\_\_\_\_

Total number of coolers received 1 Temp criteria = 6°C > 0°C (no frozen containers)

Temperature: cooler #1 5.5 °C +/- the CF (- 0.2°C) = 5.3 °C corrected temperature

cooler #2 \_\_\_\_\_ °C +/- the CF (- 0.2°C) = \_\_\_\_\_ °C corrected temperature

cooler #3 \_\_\_\_\_ °C +/- the CF (- 0.2°C) = \_\_\_\_\_ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.  Yes  No\*  N/A

Custody Seals Intact on Cooler/Sample  Yes  No\*  N/A

Sample Containers Intact  Yes  No\*

Sample labels match COC ID's  Yes  No\*

Total number of containers received match COC  Yes  No\*

Proper containers received for analyses requested on COC  Yes  No\*

Proper preservative indicated on COC/containers for analyses requested  Yes  No\*  N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times.  Yes  No\*

\* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date 82 3.15.13

Comments:

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Lake Forest, California 92630  
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949.297.5027 Fax

22 April 2013

Dave Buck  
Blackburn Consulting  
11521 Blocker Dr #110  
Auburn, CA 95603  
RE: Place Parkway / SR65

Enclosed are the results of analyses for samples received by the laboratory on 03/15/13 09:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Hsiao For Daniel Chavez  
Project Manager

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: Place Parkway / SR65  
Project Number: 2150.X  
Project Manager: Dave Buck

**Reported:**  
04/22/13 17:01

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ADL-5	T130605-05	Soil	03/14/13 10:10	03/15/13 09:50
ADL-10	T130605-10	Soil	03/14/13 11:00	03/15/13 09:50

SunStar Laboratories, Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Wendy Hsiao For Daniel Chavez, Project Manager

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: Place Parkway / SR65  
Project Number: 2150.X  
Project Manager: Dave Buck

**Reported:**  
04/22/13 17:01

**ADL-5  
T130605-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

<b>Lead</b>	<b>3.4</b>	0.10	mg/l	1	3041729	04/17/13	04/22/13	STLC EPA 6010	
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SunStar Laboratories, Inc.



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Wendy Hsiao For Daniel Chavez, Project Manager



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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: Place Parkway / SR65 Project Number: 2150.X Project Manager: Dave Buck	<b>Reported:</b> 04/22/13 17:01
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**ADL-10**  
**T130605-10 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	4.6	0.10	mg/l	1	3041729	04/17/13	04/22/13	STLC EPA 6010	

SunStar Laboratories, Inc.

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Wendy Hsiao For Daniel Chavez, Project Manager



Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: Place Parkway / SR65  
Project Number: 2150.X  
Project Manager: Dave Buck

**Reported:**  
04/22/13 17:01

**STLC Metals by 6000/7000 Series Methods - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 3041729 - STLC Metals**

**Blank (3041729-BLK1)**

Prepared: 04/17/13 Analyzed: 04/22/13

Lead	ND	0.10	mg/l							
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**LCS (3041729-BS1)**

Prepared: 04/17/13 Analyzed: 04/22/13

Lead	9.94	0.10	mg/l	10.0		99.4	75-125			
------	------	------	------	------	--	------	--------	--	--	--

**Matrix Spike (3041729-MS1)**

Source: T130605-05

Prepared: 04/17/13 Analyzed: 04/22/13

Lead	13.5	0.10	mg/l	10.0	3.39	101	75-125			
------	------	------	------	------	------	-----	--------	--	--	--

**Matrix Spike Dup (3041729-MSD1)**

Source: T130605-05

Prepared: 04/17/13 Analyzed: 04/22/13

Lead	13.0	0.10	mg/l	10.0	3.39	96.0	75-125	3.51	30	
------	------	------	------	------	------	------	--------	------	----	--

SunStar Laboratories, Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Wendy Hsiao For Daniel Chavez, Project Manager



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: Place Parkway / SR65  
Project Number: 2150.X  
Project Manager: Dave Buck

**Reported:**  
04/22/13 17:01

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

---

SunStar Laboratories, Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

---

Wendy Hsiao For Daniel Chavez, Project Manager

**Wendy Hsiao**

---

**From:** Dave Buck [daveb@blackburnconsulting.com]  
**Sent:** Wednesday, April 17, 2013 9:39 AM  
**To:** 'Wendy Hsiao'  
**Subject:** RE: final report and invoice for SR65 (T130605)

Hi Wendy – I need to have two of the samples run for WET lead:

ADL-5

ADL-10

I'm not sure what the minimum time is for extraction but If possible I would like to get the results by next Monday.

Thanks

**Dave Buck**

---

**From:** Wendy Hsiao [mailto:wendy@sunstarlabs.com]  
**Sent:** Thursday, March 21, 2013 1:36 PM  
**To:** 'Dave Buck'  
**Cc:** 'Bill Hannell'; accounting@sunstarlabs.com; 'Rene Erickson'; accounting@sunstarlabs.com  
**Subject:** final report and invoice for SR65 (T130605)

Hi Dave,

Here is the final report and invoice for the project referenced in the subject line.  
Please feel free to contact me if you have any questions or need any further STL/CLP tests run.

Thank you,

**Wendy Hsiao**  
Project Manager  
SunStar Laboratories, Inc.  
25712 Commercentre Drive, Lake Forest, CA 92630  
Office: (949) 297-5020  
E-mail: wendy@sunstarlabs.com

## **APPENDIX B**

### **BCI Aerially Deposited Lead Screening Evaluation Pleasant Grove Interchange, October 2007**



**AERIALY DEPOSITED LEAD  
SCREENING INVESTIGATION**

**State Route 65 / Pleasant Grove Boulevard Interchange**

**Roseville, California**

Prepared by:

Blackburn Consulting  
11521 Blocker Drive, Suite 110  
Auburn, CA 95603

October 2007

Prepared for:

Mark Thomas & Company, Inc.

BCI File No. 1081.2  
October 3, 2007

Mr. Matt Brogan  
Mark Thomas & Company  
7300 Folsom Blvd., Suite 203  
Sacramento, CA 95826

Subject: **Aerially Deposited Lead Screening Investigation  
SR65/Pleasant Grove Boulevard Interchange  
Roseville, California**

Dear Mr. Brogan:

Blackburn Consulting (BCI) has completed aerially deposited lead (ADL) testing of soil in select areas of the proposed road improvements for the SR65/Pleasant Grove Boulevard Interchange project.

In summary, all collected and tested soil samples have detectable lead concentrations less than 10 parts per million (ppm) lead. Our report includes a description of the project, a summary of findings, and a map of the sample locations.

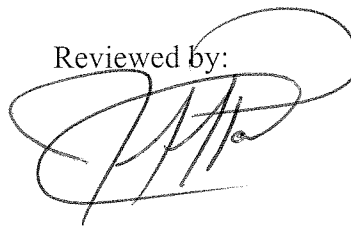
Sincerely,

**BLACKBURN CONSULTING**



Alfred P. Worcester, P.G., C.E.G.  
Senior Project Manager

Reviewed by:



Jeffrey S. Patton, P.E.  
Principal Engineer

**Aerially Deposited Lead Screening Investigation  
SR65/Pleasant Grove Boulevard Interchange  
Roseville, California**

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**FIGURES**

- Figure 1 – Vicinity Map
- Figure 2 – ADL Sampling Map

**ATTACHMENTS**

- Laboratory Results
- Chain of Custody

## **INTRODUCTION**

Blackburn Consulting (BCI) is pleased to provide this letter report of a limited screening investigation for aerially deposited lead (ADL) for the City of Roseville's SR65/Pleasant Grove Boulevard Interchange project. We show the project site on a "Vicinity Map" attached as Figure 1.

Typically, Caltrans requires an ADL investigation for improvements along State owned roads, particularly roads constructed prior to 1987, which is the date of effective removal of lead from automobile fuels. There were no roads in the project area prior to 1987 and the subject roads (i.e. State Route 65 and Pleasant Grove Boulevard) were not extended into the project area until 1992. Therefore, the likelihood of encountering significant ADL concentrations in the improvement area was low, but it couldn't be rationally discounted without any supporting documentation. Consequently, the City decided to perform this limited ADL screening in the project area.

If this limited investigation had detected evidence of elevated ADL this report would have recommended additional sampling and testing. However, since the detected concentrations are low, there is no apparent need for additional sampling and testing.

## **Project Description**

The current SR65/Pleasant Grove Boulevard interchange was opened in 2000. The overcrossing allows 4 lanes of Pleasant Grove Boulevard to cross over 6 lanes of SR65.

Based on information provided by Mark Thomas & Company (MTCO), the proposed improvements consist of the following:

- Widen the Pleasant Grove Boulevard overcrossing structure on the northwest side.
- Add southbound travel lanes along the west side of Pleasant Grove Boulevard from Fairway Drive to the overcrossing structure.
- Provide a fourth travel lane along the east side of Pleasant Grove Boulevard between Roseville Parkway and the southbound SR65 ramp terminal.
- Provide three travel lanes in each direction along Pleasant Grove Boulevard between Highland Park Drive and Fairway Drive.
- Construct a southbound SR65 loop on-ramp from southbound Pleasant Grove Boulevard.
- Provide an additional lane at the southbound and northbound exit ramp terminals from SR65.
- Add auxiliary lanes along northbound and southbound SR65, between Pleasant Grove Boulevard and the Galleria Boulevard / Stanford Ranch Road Interchanges. The auxiliary lanes are planned as a separate, later phase of the project.



## **BACKGROUND**

### **Hazardous Materials Determination Criteria**

Regulatory criteria to classify a waste as “California Hazardous” for handling and disposal purposes are contained in the California Code of Regulations (CCR), Title 22, Division 4.5, Chapter 11, Article 3, subsection 66261.24. Federal criteria to classify a waste as “Resource Conservation and Recovery Act (RCRA) Hazardous Waste” are contained in Chapter 40 of the Code of Federal Regulations (40 CFR), Section 261.

For a waste containing metals, it is classified as California Hazardous when: 1) the total metal content exceeds the respective Total Threshold Limit Concentration (TTLC) of 1000 mg/kg (California); or 2) the soluble metal content exceeds the respective Soluble Threshold Limit Concentration (STLC) of 5 milligrams/liter (mg/l). For California waste, the soluble level is determined using the Waste Extraction Test (WET) with de-ionized water. For Federal RCRA waste the soluble value is determined using the Toxicity Characteristic Leaching Potential (TCLP) test.

A lead-containing soil has the potential of exceeding the 5 mg/l soluble concentration (Federal criteria to classify as waste as hazardous) when the soil has a total lead content greater than or equal to ten times the respective STLC regulatory level (i.e. 50 mg/kg). Hence, when test results detect total lead in excess of 10 times the STLC, soluble metal analysis is typically recommended.

## **SCOPE**

BCI completed the following tasks to prepare this report.

- Hand-augured seven (7) sample locations, and collected soil samples from 0 to 4 inches below ground surface (bgs) and between about 8 to 18 inches bgs. We obtained soil samples from the unpaved, exterior shoulders of proposed widening areas, from the proposed exit ramp widening areas, and at the foundation area where the overcrossing will be widened. All samples are located within 10 to 15 feet of the paved, travel lanes. Our original scope included six (6) sample locations but we collected an additional sample to determine potential lead impacts in the SR65 median adjacent to the existing bent.
- Conducted laboratory analysis of 13 samples for total lead.
- Reviewed the lab test results and prepared this report of findings for the City and Caltrans to review.

## **SAMPLING SUMMARY**

### **Sample Locations**

BCI selected seven (7) ADL test locations within the project limits. Each location represents an area where the existing soil may be disturbed by planned new construction.

Plans provided by MTCO define the project limits. ADL sample locations are shown on the “ADL Sampling Map”, Figure 2.

### **Sampling Collection**

We collected soil samples using a combination of hand augering and a slide-hammer to drive a 1.0-inch diameter, slotted-spoon, soil sampler to the desired sample interval. After driving to the appropriate depth, we manually retrieved a soil sample from the slotted spoon. We sealed the collected soil samples in sterile glass jars provided by the analytical lab. After collection, we labeled the samples with the BCI Project number, sample time, date, location, depth, and the sampler’s initials. We maintained all samples under continuous chain-of-custody (COC) until transport to the ExcelChem laboratory for testing.

At each sample interval, we cleaned the slotted-spoon by washing in an Alconox solution, rinsing with tap water, and final rinse with deionized water. Rinse water was disposed at the sample locations.

### **Soil Description**

Consistent with our previous geotechnical investigation of the site, surface soils consist of predominately dense to very dense, dry to slightly moist, silty sand with gravel and cobbles.

### **Sample Analysis**

We submitted thirteen (13) soil samples to ExcelChem for total lead analysis using EPA Test Method 6010B.

Copies of the laboratory reports and chain-of-custody documents are attached to the report.

### **Analytical Results**

The tests show low lead concentrations in all samples. The lowest is 3.0 ppm at ADL-5 (0 to 4 inches). The highest is 8.0 mg/kg at ADL-7 (0 to 4 inches bgs).

We present analytical test results on Table 1.

**TABLE 1:  
TTLC Analytical Test Results**

<b>Boring</b>	<b>Total lead (mg/kg)</b>	
	<b>0 to 4 inches</b>	<b>8 to 18 inches</b>
ADL-1	3.2	3.2
ADL-2	4.4	5.0
ADL-3	3.7	3.1
ADL-4	4.6	4.0
ADL-5	3.0	4.1
ADL-6	4.1	4.5
ADL-7	8.0	N/A

## **CONCLUSIONS AND RECOMMENDATIONS**

### **Statistical Evaluation**

Following the hazardous waste characterization guidelines published in California Code of Regulations (CCR), Title 22, Section 66694, we used appropriate statistical analysis to assess the total lead findings.

From all lead test results, the total lead concentration average is 4.2 mg/kg, the standard deviation is 1.3 mg/kg, the 90 percent upper confidence interval (UCI) is 4.7 mg/kg, and the 95 percent UCI is 4.9 mg/kg.

### **Recommendations**

We do not recommend additional analysis and field sampling, based on the following:

- Low overall total lead concentrations.
- Low average total lead (significantly less than 50 mg/kg).
- A 95 percent UCI that is an order of magnitude below the California action level (350 mg/kg) and the California Preliminary Remediation Goal (PRG) for industrial areas (400 mg/kg).

### **Risk to Human Health**

Based on the current and proposed land use for the project and surrounding areas, it is appropriate to compare the highest reported total lead values to the EPA Region 9 Preliminary Remediation Goal (PRG) for lead in both industrial and residential soil.

The highest reported total lead concentration from all tests conducted for this project is 8.0 mg/kg. The 95% UCI for total lead in soil located within 18 inches of the ground surface is less than 5.0 mg/kg. This value is significantly less than the California-modified 150 mg/kg PRG in residential application.

### **Waste Disposal/Soil Reuse**

Based on our review and analysis of the lead testing data, we conclude that the Contractor may reuse, without restrictions related to ADL, all soil excavated within the project boundaries. However, this does not relieve the contractor of his independent responsibility to confirm the actual conditions. Soil should not be moved outside the project boundaries without prior written approval from the City.

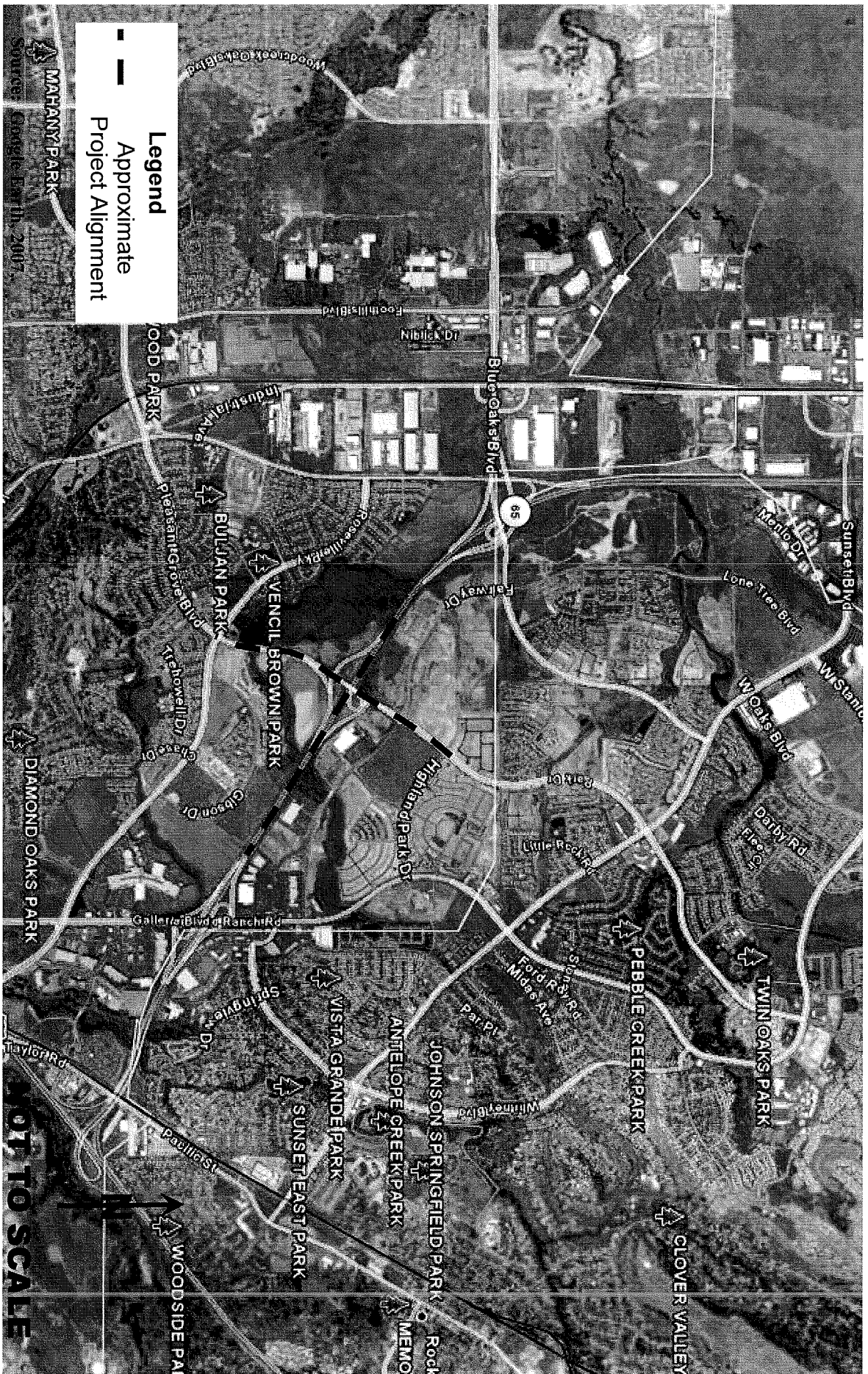
## **LIMITATIONS**

BCI performed these services in accordance with generally accepted environmental engineering principles and practices currently used in Northern California. We do not warrant our services.

We intend this report for MTCO and the City of Roseville to use during advanced planning and construction. Do not rely on this report for different locations or improvements. Others shall not rely upon this report without the written consent of BCI.

Our scope does not include evaluation of other hazardous materials or a determination of their potential presence on the site.

The scope of services performed to prepare this report are not intended to be a comprehensive site characterization. The findings presented in this report are based on the results of limited sampling and laboratory analyses. This scope of services is only intended to look for indications that elevated ADL concentrations may be encountered within the project area.



**Legend**  
 - - - Approximate  
 - - - Project Alignment

NOT TO SCALE

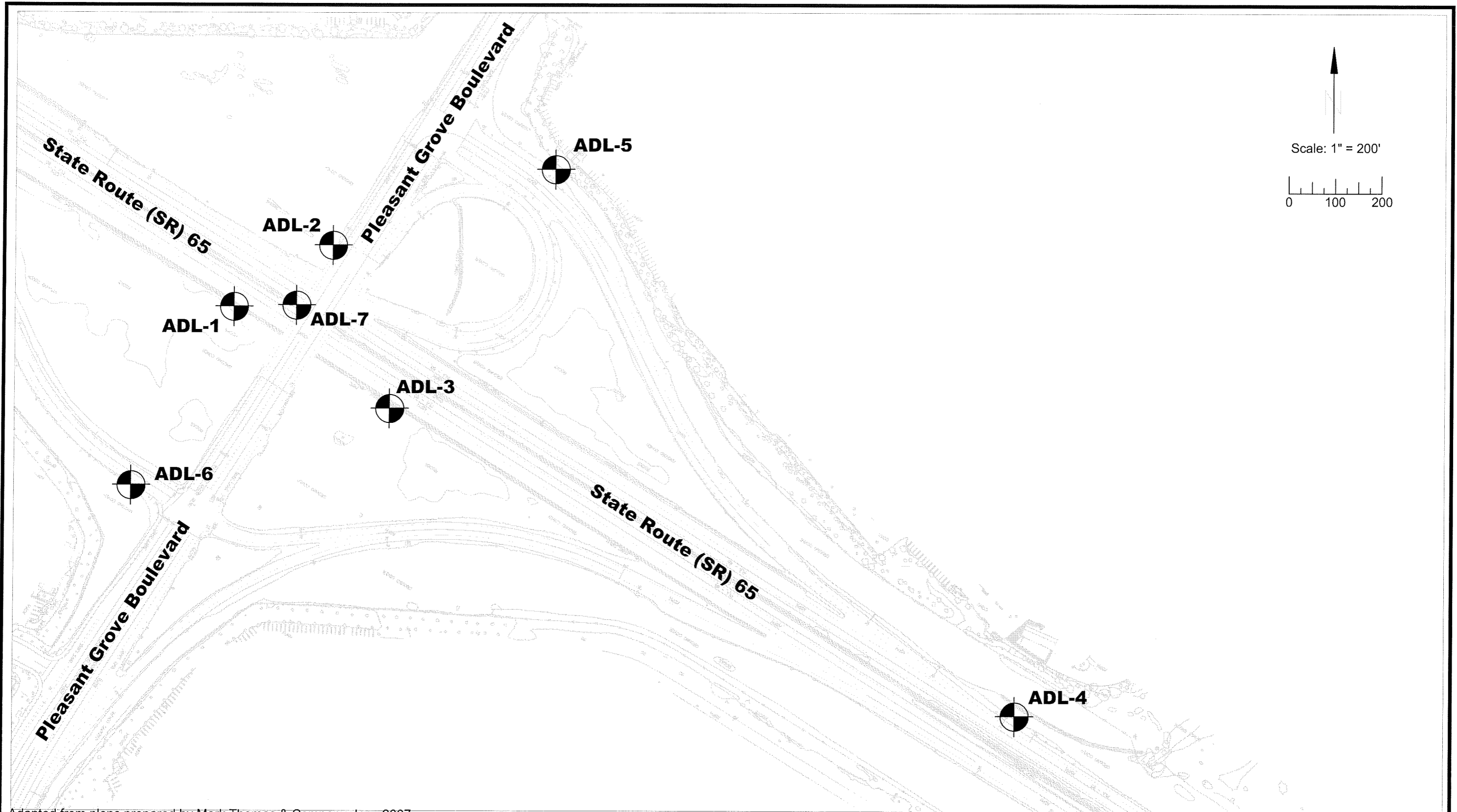
**blackburn consulting**  
 11521 Blocker Drive, Suite 110  
 Auburn, CA 95603  
 (530) 887-1494  
 (530) 887-1495-Fax  
 www.blackburnconsulting.com

**VICINITY MAP**  
**Pleasant Grove Boulevard / State Route 65 Interchange, Phase II**  
**Roseville, California**

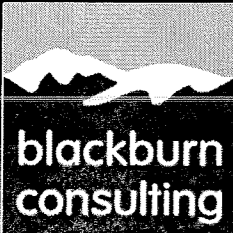
File No. 1081.2

October 2007

Figure 1



Adapted from plans prepared by Mark Thomas & Company, Inc., 2007



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

**ADL SAMPLING MAP**  
**Pleasant Grove Boulevard / SR65 Interchange Project**  
**Roseville, California**

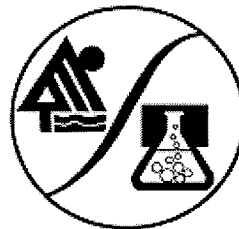
File No. 1081.2

October 2007

Figure 2

**EXCELCHEM**  
**Environmental Labs**

1135 W Sunset Boulevard  
Suite A  
Rocklin, CA 95765  
Phone# 916-543-4445  
Fax# 916-543-4449



ELAP Certificate No. : 2119

10 September 2007  
Alfred P. Worcester  
Blackburn  
11521 Blocker Dr, Suite 110  
Auburn, CA 95603  
RE: Pleasant Grove

Workorder number:0708147

Enclosed are the results of analyses for samples received by the laboratory on 08/31/07 13:52. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

---

John Somers, Lab Director

**Excelchem Environmental Labs**

Blackburn 11521 Blocker Dr, Suite 110 Auburn, CA 95603	Project: Project Number: Project Manager:	Pleasant Grove 1081.2 Alfred P. Worcester	Date Reported: 09/10/07 16:12
--	---	---	----------------------------------

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ADL-6 0-4	0708147-01	Soil	08/31/07 10:30	08/31/07 13:52
ADL-6 12-18	0708147-02	Soil	08/31/07 10:55	08/31/07 13:52
ADL-1 0-4	0708147-03	Soil	08/31/07 11:05	08/31/07 13:52
ADL-1 10-12	0708147-04	Soil	08/31/07 11:10	08/31/07 13:52
ADL-2 0-4	0708147-05	Soil	08/31/07 12:30	08/31/07 13:52
ADL-2 12-18	0708147-06	Soil	08/31/07 12:30	08/31/07 13:52
ADL-3 0-4	0708147-07	Soil	08/31/07 11:15	08/31/07 13:52
ADL-3 10-12	0708147-08	Soil	08/31/07 11:20	08/31/07 13:52
ADL-4 04	0708147-09	Soil	08/31/07 11:52	08/31/07 13:52
ADL-4 8-10	0708147-10	Soil	08/31/07 11:59	08/31/07 13:52
ADL-5 0-4	0708147-11	Soil	08/31/07 12:05	08/31/07 13:52
ADL-5 12-18	0708147-12	Soil	08/31/07 12:18	08/31/07 13:52
ADL-7 0-4	0708147-13	Soil	08/31/07 12:50	08/31/07 13:52

Excelchem Environmental Lab.

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Laboratory Representative



Excelchem Environmental Labs

Blackburn 11521 Blocker Dr, Suite 110 Auburn, CA 95603	Project: Project Number: Project Manager:	Pleasant Grove 1081.2 Alfred P. Worcester	Date Reported: 09/10/07 16:12
--	---	---	----------------------------------

ADL-6 0-4  
0708147-01 (Soil)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
---------	--------	-----------------	-------	-------	---------------	---------------	--------	-------

METALS BY 6000/7000 SERIES

Lead	4.1	1.0	mg/kg	AQI0055	09/08/07	09/10/07	EPA 6010B	
------	-----	-----	-------	---------	----------	----------	-----------	--

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

Blackburn 11521 Blocker Dr, Suite 110 Auburn, CA 95603	Project: Project Number: Project Manager:	Pleasant Grove 1081.2 Alfred P. Worcester	Date Reported: 09/10/07 16:12
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ADL-6 12-18  
0708147-02 (Soil)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
---------	--------	-----------------	-------	-------	---------------	---------------	--------	-------

METALS BY 6000/7000 SERIES

Lead	4.5	1.0	mg/kg	AQI0055	09/08/07	09/10/07	EPA 6010B	
------	-----	-----	-------	---------	----------	----------	-----------	--

Excelchem Environmental Lab.

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Laboratory Representative

**Excelchem Environmental Labs**

Blackburn 11521 Blocker Dr, Suite 110 Auburn, CA 95603	Project: Project Number: Project Manager:	Pleasant Grove 1081.2 Alfred P. Worcester	Date Reported: 09/10/07 16:12
--	---	---	----------------------------------

**ADL-1 0-4**  
**0708147-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
---------	--------	-----------------	-------	-------	---------------	---------------	--------	-------

**METALS BY 6000/7000 SERIES**

<b>Lead</b>	<b>3.2</b>	<b>1.0</b>	<b>mg/kg</b>	<b>AQ10055</b>	<b>09/08/07</b>	<b>09/10/07</b>	<b>EPA 6010B</b>	
-------------	------------	------------	--------------	----------------	-----------------	-----------------	------------------	--

Excelchem Environmental Lab.

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Laboratory Representative

**Excelchem Environmental Labs**

Blackburn 11521 Blocker Dr, Suite 110 Auburn, CA 95603	Project: Project Number: Project Manager:	Pleasant Grove 1081.2 Alfred P. Worcester	Date Reported: 09/10/07 16:12
--	---	---	----------------------------------

**ADL-1 10-12**  
**0708147-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
---------	--------	-----------------	-------	-------	---------------	---------------	--------	-------

**METALS BY 6000/7000 SERIES**

<b>Lead</b>	<b>3.2</b>	<b>1.0</b>	<b>mg/kg</b>	<b>AQI0055</b>	<b>09/08/07</b>	<b>09/10/07</b>	<b>EPA 6010B</b>	
-------------	------------	------------	--------------	----------------	-----------------	-----------------	------------------	--

Excelchem Environmental Lab.

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Laboratory Representative

**Excelchem Environmental Labs**

Blackburn 11521 Blocker Dr, Suite 110 Auburn, CA 95603	Project: Project Number: Project Manager:	Pleasant Grove 1081.2 Alfred P. Worcester	Date Reported: 09/10/07 16:12
--	---	---	----------------------------------

**ADL-2 0-4**  
**0708147-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
---------	--------	-----------------	-------	-------	---------------	---------------	--------	-------

**METALS BY 6000/7000 SERIES**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Lead	4.4	1.0	mg/kg	AQI0055	09/08/07	09/10/07	EPA 6010B	

Excelchem Environmental Lab.

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Laboratory Representative

**Excelchem Environmental Labs**

Blackburn  
11521 Blocker Dr, Suite 110  
Auburn, CA 95603

Project: Pleasant Grove  
Project Number: 1081.2  
Project Manager: Alfred P. Worcester

Date Reported:  
09/10/07 16:12

**ADL-2 12-18**  
**0708147-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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**METALS BY 6000/7000 SERIES**

Lead	5.0	1.0	mg/kg	AQI0055	09/08/07	09/10/07	EPA 6010B	
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Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

Blackburn 11521 Blocker Dr, Suite 110 Auburn, CA 95603	Project: Project Number: Project Manager:	Pleasant Grove 1081.2 Alfred P. Worcester	Date Reported: 09/10/07 16:12
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ADL-3 0-4  
0708147-07 (Soil)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
---------	--------	-----------------	-------	-------	---------------	---------------	--------	-------

METALS BY 6000/7000 SERIES

Lead	3.7	1.0	mg/kg	AQ10055	09/08/07	09/10/07	EPA 6010B	
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Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

Blackburn 11521 Blocker Dr, Suite 110 Auburn, CA 95603	Project: Project Number: Project Manager:	Pleasant Grove 1081.2 Alfred P. Worcester	Date Reported: 09/10/07 16:12
--	---	---	----------------------------------

ADL-3 10-12  
0708147-08 (Soil)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
---------	--------	-----------------	-------	-------	---------------	---------------	--------	-------

METALS BY 6000/7000 SERIES

Lead	3.1	1.0	mg/kg	AQ10055	09/08/07	09/10/07	EPA 6010B	
------	-----	-----	-------	---------	----------	----------	-----------	--

Excelchem Environmental Lab.

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Laboratory Representative



**Excelchem Environmental Labs**

Blackburn 11521 Blocker Dr, Suite 110 Auburn, CA 95603	Project: Project Number: Project Manager:	Pleasant Grove 1081.2 Alfred P. Worcester	Date Reported: 09/10/07 16:12
--	---	---	----------------------------------

**ADL-4 04**  
**0708147-09 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
---------	--------	-----------------	-------	-------	---------------	---------------	--------	-------

**METALS BY 6000/7000 SERIES**

Lead	4.6	1.0	mg/kg	AQ10055	09/08/07	09/10/07	EPA 6010B	
------	-----	-----	-------	---------	----------	----------	-----------	--

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

Blackburn  
11521 Blocker Dr, Suite 110  
Auburn, CA 95603

Project: Pleasant Grove  
Project Number: 1081.2  
Project Manager: Alfred P. Worcester

Date Reported:  
09/10/07 16:12

ADL-4 8-10  
0708147-10 (Soil)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
---------	--------	-----------------	-------	-------	---------------	---------------	--------	-------

METALS BY 6000/7000 SERIES

Lead	4.0	1.0	mg/kg	AQ10055	09/08/07	09/10/07	EPA 6010B	
------	-----	-----	-------	---------	----------	----------	-----------	--

Excelchem Environmental Lab.

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Laboratory Representative

**Excelchem Environmental Labs**

Blackburn  
11521 Blocker Dr, Suite 110  
Auburn, CA 95603

Project: Pleasant Grove  
Project Number: 1081.2  
Project Manager: Alfred P. Worcester

Date Reported:  
09/10/07 16:12

**ADL-5 0-4**  
**0708147-11 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
---------	--------	-----------------	-------	-------	---------------	---------------	--------	-------

**METALS BY 6000/7000 SERIES**

Lead	3.0	1.0	mg/kg	AQ10055	09/08/07	09/10/07	EPA 6010B	
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Excelchem Environmental Lab.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Laboratory Representative

Excelchem Environmental Labs

Blackburn  
11521 Blocker Dr, Suite 110  
Auburn, CA 95603

Project: Pleasant Grove  
Project Number: 1081.2  
Project Manager: Alfred P. Worcester

Date Reported:  
09/10/07 16:12

ADL-5 12-18  
0708147-12 (Soil)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
---------	--------	-----------------	-------	-------	---------------	---------------	--------	-------

METALS BY 6000/7000 SERIES

Lead	4.1	1.0	mg/kg	AQI0055	09/08/07	09/10/07	EPA 6010B	
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Excelchem Environmental Lab.

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Laboratory Representative

**Excelchem Environmental Labs**

Blackburn 11521 Blocker Dr, Suite 110 Auburn, CA 95603	Project: Project Number: Project Manager:	Pleasant Grove 1081.2 Alfred P. Worcester	Date Reported: 09/10/07 16:12
--	---	---	----------------------------------

**ADL-7 0-4  
0708147-13 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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**METALS BY 6000/7000 SERIES**

<b>Lead</b>	<b>8.0</b>	1.0	mg/kg	AQ10055	09/08/07	09/10/07	EPA 6010B	
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Excelchem Environmental Lab.

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Laboratory Representative

**Excelchem Environmental Labs**

Blackburn 11521 Blocker Dr, Suite 110 Auburn, CA 95603	Project: Project Number: Project Manager:	Pleasant Grove 1081.2 Alfred P. Worcester	Date Reported: 09/10/07 16:12
--	---	---	----------------------------------

**METALS BY 6000/7000 SERIES - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch AQI0055 - EPA 6010B</b>										
<b>Blank (AQI0055-BLK1)</b>										
				Prepared: 09/08/07 Analyzed: 09/10/07						
Lead	ND	1.0	mg/kg							
<b>LCS (AQI0055-BS1)</b>										
				Prepared: 09/08/07 Analyzed: 09/10/07						
Lead	97.6	1.0	mg/kg	100		97.6	75-125			
<b>LCS Dup (AQI0055-BSD1)</b>										
				Prepared: 09/08/07 Analyzed: 09/10/07						
Lead	98.6	1.0	mg/kg	100		98.6	75-125	1.02	25	
<b>Matrix Spike (AQI0055-MS1)</b>										
				Source: 0708147-01			Prepared: 09/08/07 Analyzed: 09/10/07			
Lead	98.4	1.0	mg/kg	100	4.1	94.3	75-125			
<b>Matrix Spike Dup (AQI0055-MSD1)</b>										
				Source: 0708147-01			Prepared: 09/08/07 Analyzed: 09/10/07			
Lead	99.6	1.0	mg/kg	100	4.1	95.5	75-125	1.21	25	

Excelchem Environmental Lab.

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Laboratory Representative

**Excelchem Environmental Labs**

Blackburn 11521 Blocker Dr, Suite 110 Auburn, CA 95603	Project: Project Number: Project Manager:	Pleasant Grove 1081.2 Alfred P. Worcester	Date Reported: 09/10/07 16:12
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**Notes and Definitions**

ND - Analyte not detected at reporting limit.

NR - Not reported

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Excelchem Environmental Lab.

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Laboratory Representative







## **APPENDIX C**

### **SunStar Laboratories Analytical Results and Chain-of-Custody**





25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

08 August 2014

Laura Long  
Blackburn Consulting  
11521 Blocker Dr #110  
Auburn, CA 95603  
RE: SR65 Capacity

Enclosed are the results of analyses for samples received by the laboratory on 08/01/14 08:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez  
Project Manager

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

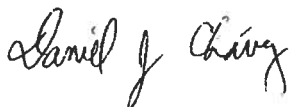
Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S49-2	T141513-01	Soil	07/29/14 09:45	08/01/14 08:40
S49-15	T141513-02	Soil	07/29/14 09:45	08/01/14 08:40
S48-2	T141513-03	Soil	07/29/14 10:20	08/01/14 08:40
S48-15	T141513-04	Soil	07/29/14 10:20	08/01/14 08:40
S46-2	T141513-05	Soil	07/29/14 10:50	08/01/14 08:40
S46-15	T141513-06	Soil	07/29/14 10:50	08/01/14 08:40
S44-2	T141513-07	Soil	07/29/14 10:30	08/01/14 08:40
S41-2	T141513-08	Soil	07/29/14 12:30	08/01/14 08:40
S41-15	T141513-09	Soil	07/29/14 12:30	08/01/14 08:40
S50-2	T141513-10	Soil	07/29/14 13:30	08/01/14 08:40
S47-2	T141513-11	Soil	07/29/14 13:47	08/01/14 08:40
S2-2	T141513-12	Soil	07/29/14 14:15	08/01/14 08:40
S42-2	T141513-13	Soil	07/29/14 10:45	08/01/14 08:40
S42-15	T141513-14	Soil	07/29/14 10:45	08/01/14 08:40
S39-2	T141513-15	Soil	07/29/14 08:50	08/01/14 08:40
S39-15	T141513-16	Soil	07/29/14 08:50	08/01/14 08:40
S37-2	T141513-17	Soil	07/29/14 09:30	08/01/14 08:40
S37-15	T141513-18	Soil	07/29/14 09:30	08/01/14 08:40
S36-2	T141513-19	Soil	07/29/14 09:45	08/01/14 08:40
S36-15	T141513-20	Soil	07/29/14 09:45	08/01/14 08:40
S34-2	T141513-21	Soil	07/29/14 10:30	08/01/14 08:40
S34-15	T141513-22	Soil	07/29/14 10:30	08/01/14 08:40
S32-2	T141513-23	Soil	07/29/14 10:45	08/01/14 08:40
S32-15	T141513-24	Soil	07/29/14 10:45	08/01/14 08:40
S31-2	T141513-25	Soil	07/29/14 11:15	08/01/14 08:40
S31-15	T141513-26	Soil	07/29/14 11:15	08/01/14 08:40

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S29-2	T141513-27	Soil	07/29/14 11:45	08/01/14 08:40
S29-15	T141513-28	Soil	07/29/14 11:45	08/01/14 08:40
S27-2	T141513-29	Soil	07/29/14 12:15	08/01/14 08:40
S27-15	T141513-30	Soil	07/29/14 12:15	08/01/14 08:40
S25-2	T141513-31	Soil	07/29/14 12:45	08/01/14 08:40
S25-15	T141513-32	Soil	07/29/14 12:45	08/01/14 08:40
S23-2	T141513-33	Soil	07/29/14 13:15	08/01/14 08:40
S23-15	T141513-34	Soil	07/29/14 13:15	08/01/14 08:40
S22-2	T141513-35	Soil	07/29/14 13:45	08/01/14 08:40
S22-15	T141513-36	Soil	07/29/14 13:45	08/01/14 08:40

### DETECTIONS SUMMARY

Sample ID: S49-2

Laboratory ID: T141513-01

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.8	3.0		mg/kg	EPA 6010B	

Sample ID: S49-15

Laboratory ID: T141513-02

No Results Detected

Sample ID: S48-2

Laboratory ID: T141513-03

No Results Detected

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

Sample ID: S48-15

Laboratory ID: T141513-04

No Results Detected

Sample ID: S46-2

Laboratory ID: T141513-05

No Results Detected

Sample ID: S46-15

Laboratory ID: T141513-06

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	5.3	3.0		mg/kg	EPA 6010B	

Sample ID: S44-2

Laboratory ID: T141513-07

No Results Detected

Sample ID: S41-2

Laboratory ID: T141513-08

No Results Detected

Sample ID: S41-15

Laboratory ID: T141513-09

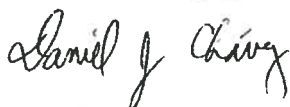
Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.0	3.0		mg/kg	EPA 6010B	

Sample ID: S50-2

Laboratory ID: T141513-10

No Results Detected

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

Sample ID: S47-2

Laboratory ID: T141513-11

No Results Detected

Sample ID: S2-2

Laboratory ID: T141513-12

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	7.8	3.0	mg/kg	EPA 6010B	
pH	6.4	0.1	pH Units	EPA 9045B	

Sample ID: S42-2

Laboratory ID: T141513-13

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	67	3.0	mg/kg	EPA 6010B	

Sample ID: S42-15

Laboratory ID: T141513-14

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	16	3.0	mg/kg	EPA 6010B	

Sample ID: S39-2

Laboratory ID: T141513-15

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	160	3.0	mg/kg	EPA 6010B	

Sample ID: S39-15

Laboratory ID: T141513-16

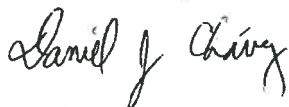
Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	100	3.0	mg/kg	EPA 6010B	

Sample ID: S37-2

Laboratory ID: T141513-17

Analyte	Reporting		Units	Method	Notes
	Result	Limit			

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Daniel Chavez, Project Manager

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11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

Sample ID: S37-2

Laboratory ID: T141513-17

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	49	3.0		mg/kg	EPA 6010B	

Sample ID: S37-15

Laboratory ID: T141513-18

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	19	3.0		mg/kg	EPA 6010B	

Sample ID: S36-2

Laboratory ID: T141513-19

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	44	3.0		mg/kg	EPA 6010B	
pH	6.3	0.1		pH Units	EPA 9045B	

Sample ID: S36-15

Laboratory ID: T141513-20

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.2	3.0		mg/kg	EPA 6010B	

Sample ID: S34-2

Laboratory ID: T141513-21

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	85	3.0		mg/kg	EPA 6010B	

Sample ID: S34-15

Laboratory ID: T141513-22

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	110	3.0		mg/kg	EPA 6010B	

Sample ID: S32-2

Laboratory ID: T141513-23

Analyte	Result	Reporting		Units	Method	Notes
		Limit				

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Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

Sample ID: S32-2

Laboratory ID: T141513-23

Analyte	Result	Reporting	Units	Method	Notes
		Limit			
Lead	140	3.0	mg/kg	EPA 6010B	

Sample ID: S32-15

Laboratory ID: T141513-24

Analyte	Result	Reporting	Units	Method	Notes
		Limit			
Lead	20	3.0	mg/kg	EPA 6010B	

Sample ID: S31-2

Laboratory ID: T141513-25

No Results Detected

Sample ID: S31-15

Laboratory ID: T141513-26

Analyte	Result	Reporting	Units	Method	Notes
		Limit			
Lead	3.4	3.0	mg/kg	EPA 6010B	

Sample ID: S29-2

Laboratory ID: T141513-27

Analyte	Result	Reporting	Units	Method	Notes
		Limit			
Lead	4.4	3.0	mg/kg	EPA 6010B	

Sample ID: S29-15

Laboratory ID: T141513-28

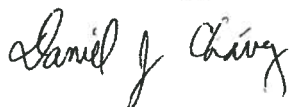
No Results Detected

Sample ID: S27-2

Laboratory ID: T141513-29

No Results Detected

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Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

Sample ID: S27-15

Laboratory ID: T141513-30

No Results Detected

Sample ID: S25-2

Laboratory ID: T141513-31

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
pH	6.7	0.1		pH Units	EPA 9045B	

Sample ID: S25-15

Laboratory ID: T141513-32

No Results Detected

Sample ID: S23-2

Laboratory ID: T141513-33

No Results Detected

Sample ID: S23-15

Laboratory ID: T141513-34

No Results Detected

Sample ID: S22-2

Laboratory ID: T141513-35


Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	39	3.0		mg/kg	EPA 6010B	

Sample ID: S22-15

Laboratory ID: T141513-36

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	44	3.0		mg/kg	EPA 6010B	

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Daniel Chavez, Project Manager

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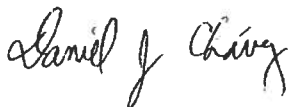
Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

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Daniel Chavez, Project Manager

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11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S49-2**  
**T141513-01 (Soil)**

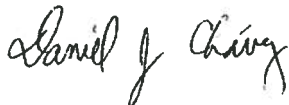
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	4.8	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S49-15**  
**T141513-02 (Soil)**

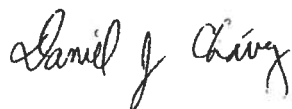
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S48-2**  
**T141513-03 (Soil)**

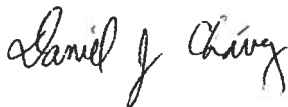
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S48-15**  
**T141513-04 (Soil)**

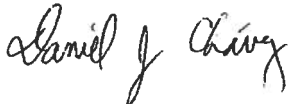
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S46-2**  
**T141513-05 (Soil)**

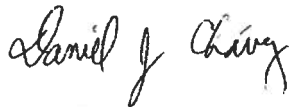
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S46-15**  
**T141513-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	5.3	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S44-2**  
**T141513-07 (Soil)**

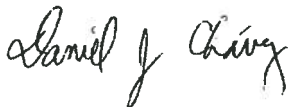
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S41-2**  
**T141513-08 (Soil)**

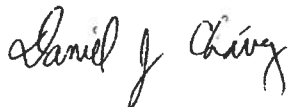
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S41-15**  
**T141513-09 (Soil)**

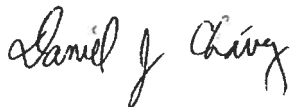
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	4.0	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S50-2**  
**T141513-10 (Soil)**

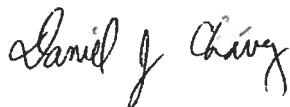
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S47-2**  
**T141513-11 (Soil)**

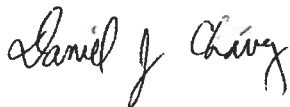
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S2-2  
T141513-12 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	7.8	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods**

pH	6.4	0.1	pH Units	1	4080127	08/01/14	08/01/14	EPA 9045B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602.2 Project Manager: Laura Long	Reported: 08/08/14 15:47
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**S42-2**  
**T141513-13 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	67	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.

*Daniel J. Chavez*

Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S42-15**  
**T141513-14 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	16	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S39-2**  
**T141513-15 (Soil)**

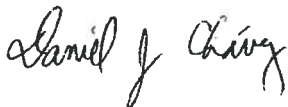
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	160	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
 11521 Blocker Dr #110  
 Auburn CA, 95603

Project: SR65 Capacity  
 Project Number: 2602.2  
 Project Manager: Laura Long

Reported:  
 08/08/14 15:47

**S39-15**  
**T141513-16 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	100	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.

*Daniel J Chavez*

Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S37-2**  
**T141513-17 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	49	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602.2 Project Manager: Laura Long	Reported: 08/08/14 15:47
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**S37-15**  
**T141513-18 (Soil)**

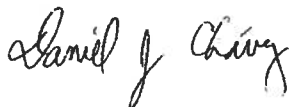
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	19	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S36-2  
T141513-19 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	44	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods**

pH	6.3	0.1	pH Units	1	4080127	08/01/14	08/01/14	EPA 9045B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S36-15**  
**T141513-20 (Soil)**

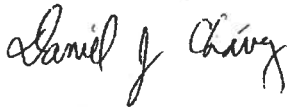
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	3.2	3.0	mg/kg	1	4080135	08/01/14	08/05/14	EPA 6010B	
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Daniel Chavez, Project Manager

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S34-2**  
**T141513-21 (Soil)**

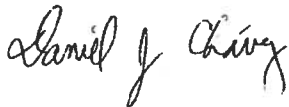
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	85	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S34-15**  
**T141513-22 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	110	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
 11521 Blocker Dr #110  
 Auburn CA, 95603

Project: SR65 Capacity  
 Project Number: 2602.2  
 Project Manager: Laura Long

Reported:  
 08/08/14 15:47

**S32-2**  
**T141513-23 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	140	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.

*Daniel J. Chavez*

Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602.2 Project Manager: Laura Long	Reported: 08/08/14 15:47
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**S32-15**

**T141513-24 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	20	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S31-2**  
**T141513-25 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
 11521 Blocker Dr #110  
 Auburn CA, 95603

Project: SR65 Capacity  
 Project Number: 2602.2  
 Project Manager: Laura Long

Reported:  
 08/08/14 15:47

**S31-15**  
**T141513-26 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	3.4	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S29-2**  
**T141513-27 (Soil)**

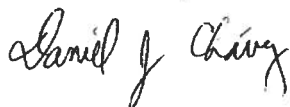
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	4.4	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S29-15  
T141513-28 (Soil)**


Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S27-2**  
**T141513-29 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602.2 Project Manager: Laura Long	Reported: 08/08/14 15:47
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**S27-15**  
**T141513-30 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	ND	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S25-2**  
**T141513-31 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods**

pH	6.7	0.1	pH Units	1	4080127	08/01/14	08/01/14	EPA 9045B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S25-15  
T141513-32 (Soil)**

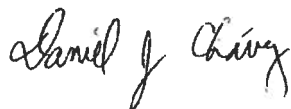
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S23-2  
T141513-33 (Soil)**

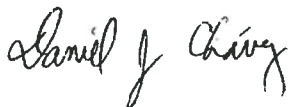
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S23-15**  
**T141513-34 (Soil)**

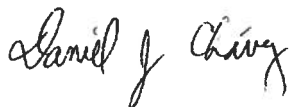
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S22-2  
T141513-35 (Soil)**

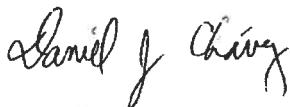
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	39	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**S22-15**  
**T141513-36 (Soil)**

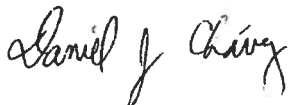
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	44	3.0	mg/kg	1	4080136	08/01/14	08/05/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

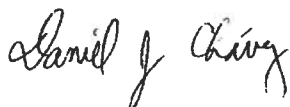
Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**Metals by EPA 6010B - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 4080135 - EPA 3051</b>										
<b>Blank (4080135-BLK1)</b> Prepared: 08/01/14 Analyzed: 08/05/14										
Lead	ND	3.0	mg/kg							
<b>LCS (4080135-BS1)</b> Prepared: 08/01/14 Analyzed: 08/05/14										
Lead	108	3.0	mg/kg	100		108	75-125			
<b>Matrix Spike (4080135-MS1)</b> Source: T141513-01 Prepared: 08/01/14 Analyzed: 08/05/14										
Lead	107	3.0	mg/kg	100	4.79	102	75-125			
<b>Matrix Spike Dup (4080135-MSD1)</b> Source: T141513-01 Prepared: 08/01/14 Analyzed: 08/05/14										
Lead	107	3.0	mg/kg	100	4.79	102	75-125	0.139	20	
<b>Batch 4080136 - EPA 3051</b>										
<b>Blank (4080136-BLK1)</b> Prepared: 08/01/14 Analyzed: 08/05/14										
Lead	ND	3.0	mg/kg							
<b>LCS (4080136-BS1)</b> Prepared: 08/01/14 Analyzed: 08/05/14										
Lead	124	3.0	mg/kg	100		124	75-125			
<b>Matrix Spike (4080136-MS1)</b> Source: T141513-21 Prepared: 08/01/14 Analyzed: 08/05/14										
Lead	250	3.0	mg/kg	100	85.4	165	75-125			QM-07
<b>Matrix Spike Dup (4080136-MSD1)</b> Source: T141513-21 Prepared: 08/01/14 Analyzed: 08/05/14										
Lead	182	3.0	mg/kg	100	85.4	97.1	75-125	31.3	20	QM-07

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

Reported:  
08/08/14 15:47

**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods - Quality Control**

**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4080127 - General Preparation**

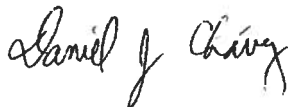
**Duplicate (4080127-DUP1)**

Source: T141513-12

Prepared & Analyzed: 08/01/14

pH	6.47	0.1	pH Units		6.36			1.71	20	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long


Reported:  
08/08/14 15:47

### Notes and Definitions

- QM-07 The spike recovery and or RPD was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

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SunStar Laboratories, Inc.



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Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

# Chain of Custody Record

SunStar Laboratories, Inc.  
 25712 Commercentre Dr  
 Lake Forest, CA 92630  
 949-297-5020

Client: Blackburn Consulting  
 Address: 2491 Boatman Ave  
 Phone: 530-219-4891 Fax: 916-296-2447  
 Project Manager: Laura Long

Date: 7/29  
 Project Name: SRIS Capacity  
 Collector: Dylan Fawcett  
 Batch #: 7/15/13  
 Client Project #: 2602.2  
 EDF #: \_\_\_\_\_

Page 1 of 3

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	Lead	PH	Laboratory ID #	Comments/Preservative	Total # of containers					
<del>S49-2</del>	<del>7/29</del>	<del>9:45a</del>	<del>Soil</del>	<del>Glass</del>																			
S49-15	7/29	9:45a	Soil	Glass																			
S48-2		9:45a																					
S48-15		10:20a																					
S46-2		10:20a																					
S46-15		10:50a																					
S44-2		10:30																					
S41-2		12:30																					
S41-15		12:30																					
S60-2		1:30																					
S47-2		1:47																					
S2-2		2:15																					
S42-2		10:45																					
S42-15		10:45																					
Relinquished by: (signature) <u>[Signature]</u>			Date / Time <u>7/30/13</u>			Received by: (signature) <u>[Signature]</u>			Date / Time <u>7/30/13</u>			Total # of containers <u>14</u>			Chain of Custody seals Y/N/NA <u>Y</u>			Seals intact? Y/N/NA <u>Y</u>			Received good condition/cold <u>Y</u>		
Relinquished by: (signature) <u>[Signature]</u>			Date / Time <u>7/31/14</u>			Received by: (signature) <u>[Signature]</u>			Date / Time <u>7/31/14</u>			Turn around time: <u>5 Mins</u>			Sample disposal instructions: <u>Disposal @ \$2.00 each</u>			Return to client <u>8:14</u>			Pickup <u>7:40</u>		

SUNSTAR

**Chain of Custody Record**

SunStar Laboratories, Inc.  
 25712 Commercentre Dr  
 Lake Forest, CA 92630  
 949-297-5020

Client: Blackburn Consulting  
 Address: 2491 Boatman Ave  
 Phone: 530-219-4489 Fax: 916-296-2442  
 Project Manager: Laura Long

Date: 7/30 Page: 2 of 3  
 Project Name: SR65 Capacity  
 Collector: Dylan Faver Client Project #: 2602.2  
 Batch #: 7/15/13 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	Lead	pH	Laboratory ID #	Comments/Preservative	Total # of containers		
S39-2	7/30	8:50	Soil	Glass												15				
S39-15		8:50														16				
S39-2		9:30														17				
S39-15		9:30														18				
S36-2		9:45														19				
S36-15		9:45														20				
S39-2		10:30														21				
S39-15		10:30														22				
S32-2		10:45														23				
S32-15		10:45														24				
S31-2		11:15														25				
S31-15		11:15														26				
S29-2		11:45														27				
S29-15		11:45														28				
Relinquished by: (signature) <u>[Signature]</u> Date / Time <u>7/31/14 12:45</u> Received by: (signature) <u>[Signature]</u> Date / Time <u>7/31/14 12:45</u>			Relinquished by: (signature) <u>[Signature]</u> Date / Time <u>7/31/14 12:45</u> Received by: (signature) <u>[Signature]</u> Date / Time <u>7/31/14 12:45</u>			Total # of containers <u>14</u>			Chain of Custody seals: <u>ON/NA</u>			Seals Intact: <u>Y/N/NA</u>			Received good condition/cold			Turn around time: <u>STND</u>		
Relinquished by: (signature) <u>[Signature]</u> Date / Time <u>8:14</u> Received by: (signature) <u>[Signature]</u> Date / Time <u>8:40</u>			Relinquished by: (signature) <u>[Signature]</u> Date / Time <u>8:14</u> Received by: (signature) <u>[Signature]</u> Date / Time <u>8:40</u>			Total # of containers <u>1.0</u>			Chain of Custody seals: <u>ON/NA</u>			Seals Intact: <u>Y/N/NA</u>			Received good condition/cold			Turn around time: <u>STND</u>		

Sample disposal instructions: Disposal @ \$2.00 each Return to client Pickup

Notes  
**STD. TAT**

**Chain of Custody Record**

SunStar Laboratories, Inc.  
 25712 Commercentre Dr  
 Lake Forest, CA 92630  
 949-297-5020

Client: Blackburn Consulting  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Project Manager: \_\_\_\_\_

Date: 7/30 Page: 3 of 3  
 Project Name: SR65 Capacity  
 Collector: Dylan Farmer Client Project #: 26022  
 Batch #: 7/15/15 EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	Lead	pH	Laboratory ID #	Comments/Preservative	Total # of containers
S27-2	7/30	12:15	Soil	Glass										X	X	29		
S27-15		12:15														30		
S25-2		12:15														31		
S25-15		12:15														32		
S23-2		1:15														33		
S23-15		1:15														34		
S22-2		1:45														35		
S22-15		1:45														36		
Relinquished by: (signature) _____ Date / Time <u>7/31/14 12:15</u> Received by: (signature) _____ Date / Time <u>7/31/14 12:15</u> Relinquished by: (signature) _____ Date / Time _____ Received by: (signature) _____ Date / Time _____ Relinquished by: (signature) _____ Date / Time _____ Received by: (signature) _____ Date / Time _____																		

Sample disposal instructions: Disposal @ \$2.00 each \_\_\_\_\_ Return to client \_\_\_\_\_ Pickup \_\_\_\_\_

Turn around time: STND  
 Total # of containers: 36  
 Chain of Custody seals: NNNA  
 Seals Intact: NNNA  
 Received good condition/cold: 1.0

Notes: **STD. TAT**

## SAMPLE RECEIVING REVIEW SHEET

BATCH # 7/4/13

Client Name: BLAIRSBURN CON.

Project: SR65 CAPACITY

Received by: SWAN

Date/Time Received: 8/1/14 8:40

Delivered by :  Client  SunStar Courier  GSO  FedEx  Other \_\_\_\_\_

Total number of coolers received 1 Temp criteria = 6°C > 0°C (no frozen containers)

Temperature: cooler #1 1.2 °C +/- the CF (- 0.2°C) = 1.0 °C corrected temperature

cooler #2 \_\_\_\_\_ °C +/- the CF (- 0.2°C) = \_\_\_\_\_ °C corrected temperature

cooler #3 \_\_\_\_\_ °C +/- the CF (- 0.2°C) = \_\_\_\_\_ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.  Yes  No\*  N/A

Custody Seals Intact on Cooler/Sample  Yes  No\*  N/A

Sample Containers Intact  Yes  No\*

Sample labels match COC ID's  Yes  No\*

Total number of containers received match COC  Yes  No\*

Proper containers received for analyses requested on COC  Yes  No\*

Proper preservative indicated on COC/containers for analyses requested  Yes  No\*  N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times.  Yes  No\*

\* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date SL 8/1/14

Comments:

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# SunStar Laboratories, Inc.

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

15 August 2014

Laura Long  
Blackburn Consulting  
11521 Blocker Dr #110  
Auburn, CA 95603  
RE: SR65 Capacity

Enclosed are the results of analyses for samples received by the laboratory on 08/08/14 08:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez  
Project Manager

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

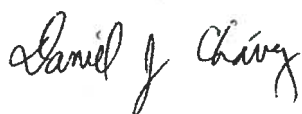
Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S43-2	T141580-01	Soil	08/07/14 09:50	08/08/14 08:50
S33-2	T141580-02	Soil	08/04/14 13:55	08/08/14 08:50
S30-2	T141580-03	Soil	08/04/14 13:45	08/08/14 08:50
S38-2	T141580-04	Soil	08/04/14 14:30	08/08/14 08:50
S35-2	T141580-05	Soil	08/04/14 14:00	08/08/14 08:50
S28-2	T141580-06	Soil	08/04/14 13:10	08/08/14 08:50
S26-2	T141580-07	Soil	08/04/14 13:00	08/08/14 08:50
S21-2	T141580-08	Soil	08/04/14 12:30	08/08/14 08:50
S14-2	T141580-09	Soil	08/04/14 09:55	08/08/14 08:50
S16-2	T141580-10	Soil	08/04/14 10:05	08/08/14 08:50
S19-2	T141580-11	Soil	08/04/14 10:15	08/08/14 08:50
S4-2	T141580-12	Soil	08/04/14 09:00	08/08/14 08:50
S8-2	T141580-13	Soil	08/04/14 09:15	08/08/14 08:50
S10-2	T141580-14	Soil	08/04/14 09:30	08/08/14 08:50
S13-2	T141580-15	Soil	08/04/14 09:40	08/08/14 08:50
S5-2	T141580-16	Soil	08/07/14 09:40	08/08/14 08:50
S3-2	T141580-17	Soil	08/07/14 12:50	08/08/14 08:50
S24-2	T141580-18	Soil	08/07/14 13:40	08/08/14 08:50
S1-2	T141580-19	Soil	08/07/14 12:55	08/08/14 08:50
S7-2	T141580-20	Soil	08/07/14 11:50	08/08/14 08:50
S6-2	T141580-21	Soil	08/07/14 12:30	08/08/14 08:50
S15-2	T141580-22	Soil	08/07/14 11:15	08/08/14 08:50
S12-2	T141580-23	Soil	08/07/14 11:20	08/08/14 08:50
S9-2	T141580-24	Soil	08/07/14 11:30	08/08/14 08:50
S11-2	T141580-25	Soil	08/07/14 11:20	08/08/14 08:50
S17-2	T141580-26	Soil	08/07/14 11:10	08/08/14 08:50

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S45-2	T141580-27	Soil	08/07/14 10:10	08/08/14 08:50
S20-2	T141580-28	Soil	08/07/14 10:05	08/08/14 08:50
S18-2	T141580-29	Soil	08/07/14 10:36	08/08/14 08:50
S40-2	T141580-30	Soil	08/07/14 09:30	08/08/14 08:50

**DETECTIONS SUMMARY**

Sample ID: S43-2

Laboratory ID: T141580-01

No Results Detected

Sample ID: S33-2

Laboratory ID: T141580-02

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	5.6	3.0		mg/kg	EPA 6010B	

Sample ID: S30-2

Laboratory ID: T141580-03

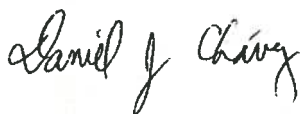
Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.4	3.0		mg/kg	EPA 6010B	
pH	6.7	0.1		pH Units	EPA 9045B	

Sample ID: S38-2

Laboratory ID: T141580-04

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	14	3.0		mg/kg	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
---	---	-----------------------------

<b>Sample ID:</b> S35-2	<b>Laboratory ID:</b> T141580-05				
<b>Analyte</b> Lead	<b>Result</b> 34	<b>Reporting Limit</b> 3.0	<b>Units</b> mg/kg	<b>Method</b> EPA 6010B	<b>Notes</b>

<b>Sample ID:</b> S28-2	<b>Laboratory ID:</b> T141580-06				
<b>Analyte</b> Lead	<b>Result</b> 12	<b>Reporting Limit</b> 3.0	<b>Units</b> mg/kg	<b>Method</b> EPA 6010B	<b>Notes</b>

<b>Sample ID:</b> S26-2	<b>Laboratory ID:</b> T141580-07				
No Results Detected					

<b>Sample ID:</b> S21-2	<b>Laboratory ID:</b> T141580-08				
No Results Detected					

<b>Sample ID:</b> S14-2	<b>Laboratory ID:</b> T141580-09				
<b>Analyte</b> Lead	<b>Result</b> 4.8	<b>Reporting Limit</b> 3.0	<b>Units</b> mg/kg	<b>Method</b> EPA 6010B	<b>Notes</b>

<b>Sample ID:</b> S16-2	<b>Laboratory ID:</b> T141580-10				
<b>Analyte</b> Lead	<b>Result</b> 5.2	<b>Reporting Limit</b> 3.0	<b>Units</b> mg/kg	<b>Method</b> EPA 6010B	<b>Notes</b>

<b>Sample ID:</b> S19-2	<b>Laboratory ID:</b> T141580-11				
<b>Analyte</b> Lead	<b>Result</b> 9.3	<b>Reporting Limit</b> 3.0	<b>Units</b> mg/kg	<b>Method</b> EPA 6010B	<b>Notes</b>

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

**Sample ID:** S4-2

**Laboratory ID:** T141580-12

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.2	3.0		mg/kg	EPA 6010B	

**Sample ID:** S8-2

**Laboratory ID:** T141580-13

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	8.6	3.0		mg/kg	EPA 6010B	

**Sample ID:** S10-2

**Laboratory ID:** T141580-14

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	5.5	3.0		mg/kg	EPA 6010B	

**Sample ID:** S13-2

**Laboratory ID:** T141580-15

No Results Detected

**Sample ID:** S5-2

**Laboratory ID:** T141580-16

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	22	3.0		mg/kg	EPA 6010B	

**Sample ID:** S3-2

**Laboratory ID:** T141580-17

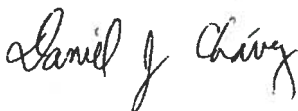
No Results Detected

**Sample ID:** S24-2

**Laboratory ID:** T141580-18

No Results Detected

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

Sample ID: S1-2

Laboratory ID: T141580-19

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	6.5	3.0		mg/kg	EPA 6010B	

Sample ID: S7-2

Laboratory ID: T141580-20

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	6.5	3.0		mg/kg	EPA 6010B	

Sample ID: S6-2

Laboratory ID: T141580-21

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.4	3.0		mg/kg	EPA 6010B	

Sample ID: S15-2

Laboratory ID: T141580-22

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	8.5	3.0		mg/kg	EPA 6010B	
pH	6.7	0.1		pH Units	EPA 9045B	

Sample ID: S12-2

Laboratory ID: T141580-23

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.8	3.0		mg/kg	EPA 6010B	

Sample ID: S9-2

Laboratory ID: T141580-24

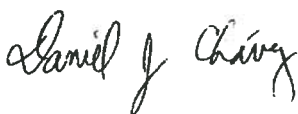
Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	5.8	3.0		mg/kg	EPA 6010B	

Sample ID: S11-2

Laboratory ID: T141580-25

Analyte	Result	Reporting		Units	Method	Notes
		Limit				

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S43-2  
T141580-01 (Soil)**

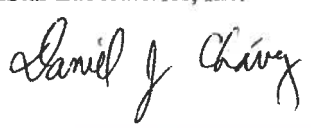
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S33-2  
T141580-02 (Soil)**

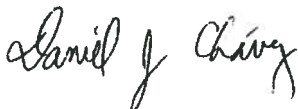
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	5.6	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S30-2  
T141580-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

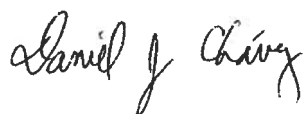
**Metals by EPA 6010B**

Lead	4.4	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	
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**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods**

pH	6.7	0.1	pH Units	1	4081123	08/11/14	08/11/14	EPA 9045B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S38-2**  
**T141580-04 (Soil)**

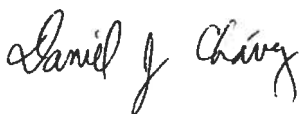
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	14	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

**S35-2**  
**T141580-05 (Soil)**

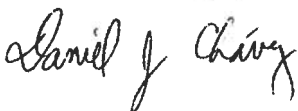
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	34	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	
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Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S28-2  
T141580-06 (Soil)**

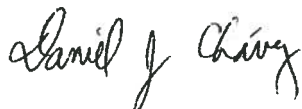
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	12	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S26-2  
T141580-07 (Soil)**

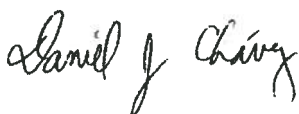
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	ND	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S21-2  
T141580-08 (Soil)**

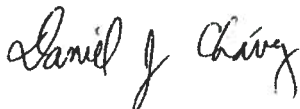
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S14-2  
T141580-09 (Soil)**

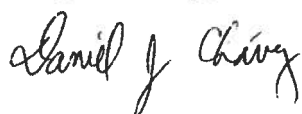
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	4.8	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

**S16-2**  
**T141580-10 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	5.2	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S19-2**  
**T141580-11 (Soil)**

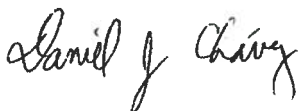
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	9.3	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S4-2  
T141580-12 (Soil)**

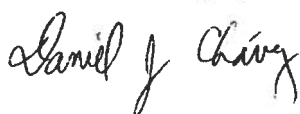
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	4.2	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

**S8-2**  
**T141580-13 (Soil)**

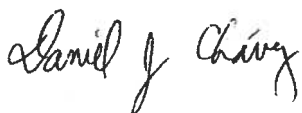
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	8.6	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S10-2  
T141580-14 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	5.5	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

**S13-2**  
**T141580-15 (Soil)**

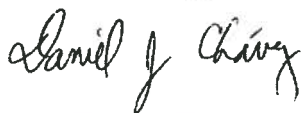
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S5-2  
T141580-16 (Soil)**

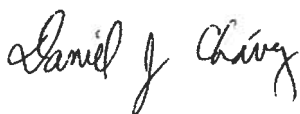
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	22	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

**S3-2  
T141580-17 (Soil)**

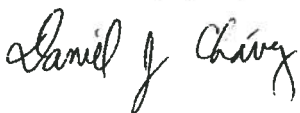
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S24-2**  
**T141580-18 (Soil)**

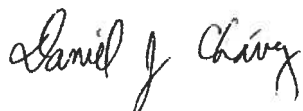
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	ND	3.0	mg/kg	1	4081128	08/11/14	08/12/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S1-2  
T141580-19 (Soil)**

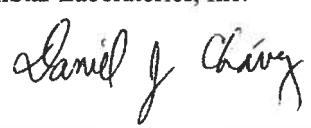
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	6.5	3.0	mg/kg	1	4081128	08/11/14	08/14/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

**S7-2  
T141580-20 (Soil)**


Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	6.5	3.0	mg/kg	1	4081128	08/11/14	08/14/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

**S6-2**

**T141580-21 (Soil)**

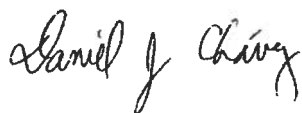
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	4.4	3.0	mg/kg	1	4081129	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

**S15-2  
T141580-22 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

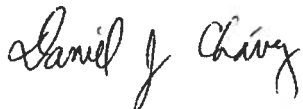
**Metals by EPA 6010B**

Lead	8.5	3.0	mg/kg	1	4081129	08/11/14	08/12/14	EPA 6010B	
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**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods**

pH	6.7	0.1	pH Units	1	4081123	08/11/14	08/11/14	EPA 9045B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S12-2  
T141580-23 (Soil)**

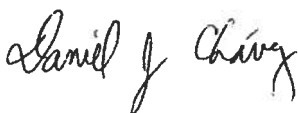
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	3.8	3.0	mg/kg	1	4081129	08/11/14	08/12/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S9-2  
T141580-24 (Soil)**

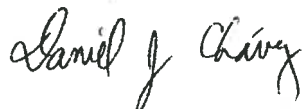
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	5.8	3.0	mg/kg	1	4081129	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S11-2  
T141580-25 (Soil)**

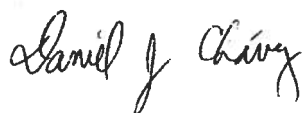
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	14	3.0	mg/kg	1	4081129	08/11/14	08/12/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S17-2  
T141580-26 (Soil)**

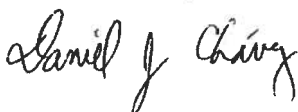
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	5.0	3.0	mg/kg	1	4081129	08/11/14	08/12/14	EPA 6010B	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S45-2  
T141580-27 (Soil)**

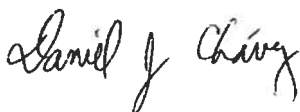
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	4.2	3.0	mg/kg	1	4081129	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S20-2  
T141580-28 (Soil)**

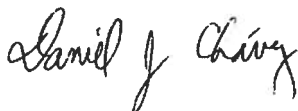
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	19	3.0	mg/kg	1	4081129	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

**S18-2**  
**T141580-29 (Soil)**

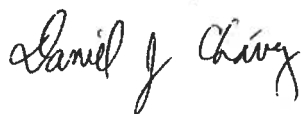
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	7.9	3.0	mg/kg	1	4081129	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**S40-2**  
**T141580-30 (Soil)**

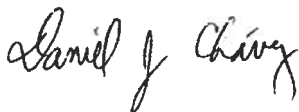
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	13	3.0	mg/kg	1	4081129	08/11/14	08/12/14	EPA 6010B	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

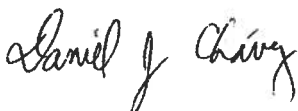
*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602 Project Manager: Laura Long	Reported: 08/15/14 12:12
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**Metals by EPA 6010B - Quality Control  
SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 4081128 - EPA 3051</b>										
<b>Blank (4081128-BLK1)</b> Prepared: 08/11/14 Analyzed: 08/12/14										
Lead	ND	3.0	mg/kg							
<b>LCS (4081128-BS1)</b> Prepared: 08/11/14 Analyzed: 08/12/14										
Lead	109	3.0	mg/kg	100		109	75-125			
<b>Matrix Spike (4081128-MS1)</b> Source: T141580-01 Prepared: 08/11/14 Analyzed: 08/12/14										
Lead	106	3.0	mg/kg	100	ND	106	75-125			
<b>Matrix Spike Dup (4081128-MSD1)</b> Source: T141580-01 Prepared: 08/11/14 Analyzed: 08/12/14										
Lead	93.6	3.0	mg/kg	100	ND	93.6	75-125	12.2	20	
<b>Batch 4081129 - EPA 3051</b>										
<b>Blank (4081129-BLK1)</b> Prepared: 08/11/14 Analyzed: 08/12/14										
Lead	ND	3.0	mg/kg							
<b>LCS (4081129-BS1)</b> Prepared: 08/11/14 Analyzed: 08/12/14										
Lead	116	3.0	mg/kg	100		116	75-125			
<b>Matrix Spike (4081129-MS1)</b> Source: T141580-21 Prepared: 08/11/14 Analyzed: 08/12/14										
Lead	111	3.0	mg/kg	100	4.45	107	75-125			
<b>Matrix Spike Dup (4081129-MSD1)</b> Source: T141580-21 Prepared: 08/11/14 Analyzed: 08/12/14										
Lead	102	3.0	mg/kg	99.0	4.45	98.7	75-125	8.72	20	

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

Reported:  
08/15/14 12:12

**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods - Quality Control**

**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4081123 - General Preparation**

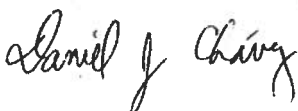
Duplicate (4081123-DUP1)

Source: T141580-03

Prepared & Analyzed: 08/11/14

pH	6.99	0.1	pH Units		6.71			4.09	20	
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SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602  
Project Manager: Laura Long

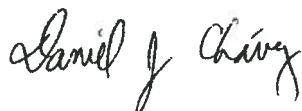
Reported:  
08/15/14 12:12

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

---

SunStar Laboratories, Inc.



Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

# Chain of Custody Record

SunStar Laboratories, Inc.  
 25712 Commercentre Dr  
 Lake Forest, CA 92630  
 949-297-5020

Client: Blackburn Consulting

Date: 8/7/14 Page: 1 Of 2

Address:

Project Name: SR65 Capandy

Phone:

Collector: Dylan Parer Client Project #: 2602

Project Manager: Caula Long Fax:

Batch #: 7141580 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	Laboratory ID #	Comments/Preservative	Total # of containers
543-2	8/7	9:50	Soil	Class Jar										01		
583-2	8/7	1:55												02		
530-2	8/7	1:45												03		
538-2		2:30												04		
535-2		2:00												05		
528-2		1:10												06		
526-2		1:00												07		
521-2		12:30												08		
514-2		9:55												09		
516-2		10:05												10		
519-2		10:15												11		
54-2		9:00AM												12		
558-2		9:15												13		
510-2		9:30												14		
513-2		9:40												15		
Relinquished by: (signature) <u>[Signature]</u> Date / Time <u>8/7 @ 15:55</u>					Received by: (signature) <u>[Signature]</u> Date / Time <u>8-7-13</u>					Notes						
Relinquished by: (signature) <u>[Signature]</u> Date / Time <u>8:50</u>					Received by: (signature) <u>[Signature]</u> Date / Time <u>8:50</u>					Chain of Custody seals <u>NA/NA</u>						
Relinquished by: (signature) <u>[Signature]</u> Date / Time <u>8:50</u>					Received by: (signature) <u>[Signature]</u> Date / Time <u>8:50</u>					Seals intact? <u>NA/NA</u>						
Received good condition/cold <u>LO</u>																
Turn around time: _____																

**STD. TAT**

Sample disposal instructions: Disposal @ \$2.00 each \_\_\_\_\_

Return to client \_\_\_\_\_

Pickup \_\_\_\_\_

COC 130551

8-15-14

K

# Chain of Custody Record

SunStar Laboratories, Inc.  
 25712 Commerce Centre Dr  
 Lake Forest, CA 92630  
 949-297-5020

Client: Blackburn Consulting  
 Address: 2491 Coastman Ave  
 Phone: (530) 219 4891  
 Project Manager: Laura Long

Date: 8/7/14 Page: 2 of 2  
 Project Name: SR65 Capacity  
 Collector: Dylan Farnel Client Project #: 2602  
 Batch #: 1141580 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	Total # of containers	Chain of Custody seals	Seals intact?	Received good condition/cold	Turn around time:
55-2	8/7	12:45	6011	Glen Don										15	✓	✓	✓	
53-2	8/7	12:50																
524-2		1:40																
51-2		12:55																
57-2		11:30																
56-2		12:00																
515-2		11:15																
512-2		11:20																
59-2		11:30																
511-2		11:20																
517-2		11:10																
545-2		10:10																
520-2		10:05																
518-2		10:30																
510-2		9:30																
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time	8260 BTEX, OXY only		Date / Time	8015M (gasoline)		8015M Ext./Carbon Chain		Total # of containers		Chain of Custody seals		Turn around time:	
Dylan Farnel		8/7 @ 15:55	Dylan Farnel		8-7-14													
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time	8260 + OXY		Date / Time	8015M (diesel)		8015M Ext./Carbon Chain		Total # of containers		Chain of Custody seals		Turn around time:	
GSO		8-8-14 8:50	Dylan Farnel		8-8-14 8:50													
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time	8270		Date / Time	8021 BTEX		8015M (gasoline)		Total # of containers		Chain of Custody seals		Turn around time:	
GSO		8-8-14 8:50	Dylan Farnel		8-8-14 8:50													
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time	8260		Date / Time	8015M (diesel)		8015M Ext./Carbon Chain		Total # of containers		Chain of Custody seals		Turn around time:	
GSO		8-8-14 8:50	Dylan Farnel		8-8-14 8:50													

STD. TAT

Sample disposal instructions: Disposal @ \$2.00 each \_\_\_\_\_ Return to client \_\_\_\_\_ Pickup \_\_\_\_\_

COC 130550



## SAMPLE RECEIVING REVIEW SHEET

BATCH # T141580

Client Name: BLACKBURN

Project: SEGS CAPACITY

Received by: SUNNY

Date/Time Received: 8-2-14 8:50

Delivered by:  Client  SunStar Courier  GSO  FedEx  Other \_\_\_\_\_

Total number of coolers received 1 Temp criteria = 6°C > 0°C (no frozen containers)

Temperature: cooler #1 1.2 °C +/- the CF (-0.2°C) = 1.0 °C corrected temperature

cooler #2 \_\_\_\_\_ °C +/- the CF (-0.2°C) = \_\_\_\_\_ °C corrected temperature

cooler #3 \_\_\_\_\_ °C +/- the CF (-0.2°C) = \_\_\_\_\_ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.  Yes  No\*  N/A

Custody Seals Intact on Cooler/Sample  Yes  No\*  N/A

Sample Containers Intact  Yes  No\*

Sample labels match COC ID's  Yes  No\*

Total number of containers received match COC  Yes  No\*

Proper containers received for analyses requested on COC  Yes  No\*

Proper preservative indicated on COC/containers for analyses requested  Yes  No\*  N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times.  Yes  No\*

\* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date BC 8.2.14

Comments:

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25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

22 August 2014

Laura Long  
Blackburn Consulting  
11521 Blocker Dr #110  
Auburn, CA 95603  
RE: SR65 Capacity

Enclosed are the results of analyses for samples received by the laboratory on 08/01/14 08:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez  
Project Manager

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

**Reported:**  
08/22/14 14:56

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S42-2	T141513-13	Soil	07/29/14 10:45	08/01/14 08:40
S39-2	T141513-15	Soil	07/29/14 08:50	08/01/14 08:40
S39-15	T141513-16	Soil	07/29/14 08:50	08/01/14 08:40
S34-2	T141513-21	Soil	07/29/14 10:30	08/01/14 08:40
S34-15	T141513-22	Soil	07/29/14 10:30	08/01/14 08:40
S32-2	T141513-23	Soil	07/29/14 10:45	08/01/14 08:40

### DETECTIONS SUMMARY

**Sample ID:** S42-2

**Laboratory ID:** T141513-13

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.8	0.10		mg/l	STLC Waste Extractio	

**Sample ID:** S39-2

**Laboratory ID:** T141513-15

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	15	0.10		mg/l	STLC Waste Extractio	

**Sample ID:** S39-15

**Laboratory ID:** T141513-16


Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	6.2	0.10		mg/l	STLC Waste Extractio	

**Sample ID:** S34-2

**Laboratory ID:** T141513-21

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.7	0.10		mg/l	STLC Waste Extractio	

SunStar Laboratories, Inc.



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

**Reported:**  
08/22/14 14:56

**Sample ID:** S34-15

**Laboratory ID:** T141513-22

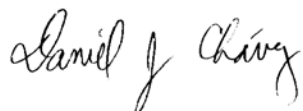
Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.8	0.10		mg/l	STLC Waste Extractio	

**Sample ID:** S32-2

**Laboratory ID:** T141513-23

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	7.5	0.10		mg/l	STLC Waste Extractio	

SunStar Laboratories, Inc.



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Daniel Chavez, Project Manager



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602.2 Project Manager: Laura Long	<b>Reported:</b> 08/22/14 14:56
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**S42-2**  
**T141513-13 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	3.8	0.10	mg/l	1	4081233	08/12/14	08/18/14	STLC Waste Extraction Test	

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager



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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602.2 Project Manager: Laura Long	<b>Reported:</b> 08/22/14 14:56
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**S39-2**  
**T141513-15 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	15	0.10	mg/l	1	4081233	08/12/14	08/18/14	STLC Waste Extraction Test	

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager



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Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602.2 Project Manager: Laura Long	<b>Reported:</b> 08/22/14 14:56
---	---	------------------------------------

**S39-15**  
**T141513-16 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	6.2	0.10	mg/l	1	4081233	08/12/14	08/18/14	STLC Waste Extraction Test	

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Daniel Chavez, Project Manager



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 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602.2 Project Manager: Laura Long	<b>Reported:</b> 08/22/14 14:56
---	---	------------------------------------

**S34-2**  
**T141513-21 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	4.7	0.10	mg/l	1	4081233	08/12/14	08/18/14	STLC Waste Extraction Test	

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager





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 949.297.5027 Fax

Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602.2 Project Manager: Laura Long	<b>Reported:</b> 08/22/14 14:56
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**S34-15**  
**T141513-22 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	4.8	0.10	mg/l	1	4081233	08/12/14	08/18/14	STLC Waste Extraction Test	

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager



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 949.297.5027 Fax

Blackburn Consulting 11521 Blocker Dr #110 Auburn CA, 95603	Project: SR65 Capacity Project Number: 2602.2 Project Manager: Laura Long	<b>Reported:</b> 08/22/14 14:56
---	---	------------------------------------

**S32-2**  
**T141513-23 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

Lead	7.5	0.10	mg/l	1	4081233	08/12/14	08/18/14	STLC Waste Extraction Test	
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SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

**Reported:**  
08/22/14 14:56

**STLC Metals by 6000/7000 Series Methods - Quality Control**

**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 4081233 - STLC Metals**

**Blank (4081233-BLK1)**

Prepared: 08/12/14 Analyzed: 08/18/14

Chromium	ND	0.10	mg/l							
Lead	ND	0.10	"							

**LCS (4081233-BS1)**

Prepared: 08/12/14 Analyzed: 08/18/14

Chromium	9.78	0.10	mg/l	10.0		97.8	75-125			
Lead	9.55	0.10	"	10.0		95.5	75-125			

**Matrix Spike (4081233-MS1)**

**Source: T141564-01**

Prepared: 08/12/14 Analyzed: 08/18/14

Chromium	10.2	0.10	mg/l	10.0	0.553	96.0	75-125			
Lead	10.5	0.10	"	10.0	1.96	85.8	75-125			

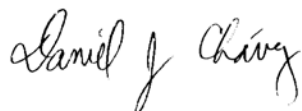
**Matrix Spike Dup (4081233-MSD1)**

**Source: T141564-01**

Prepared: 08/12/14 Analyzed: 08/18/14

Chromium	10.2	0.10	mg/l	10.0	0.553	96.7	75-125	0.748	30	
Lead	10.9	0.10	"	10.0	1.96	89.4	75-125	3.35	30	

SunStar Laboratories, Inc.



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Daniel Chavez, Project Manager



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Blackburn Consulting  
11521 Blocker Dr #110  
Auburn CA, 95603

Project: SR65 Capacity  
Project Number: 2602.2  
Project Manager: Laura Long

**Reported:**  
08/22/14 14:56

### Notes and Definitions

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

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SunStar Laboratories, Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

---

Daniel Chavez, Project Manager

# Chain of Custody Record

SunStar Laboratories, Inc.  
 25712 Commerce Centre Dr  
 Lake Forest, CA 92630  
 949-297-5020

Client: Blackburn Consulting  
 Address: 2491 Boatman Ave  
 Phone: 536-219-4891 Fax: 916-296-2447  
 Project Manager: Laura Long

Date: 7/29 Page: 1 of 3  
 Project Name: SRBS Capacity  
 Collector: Dylan Fawcett Client Project #: 2602.2  
 Batch #: 7/15/13 EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	Lead	PH	Laboratory ID #	Comments/Preservative	Total # of containers								
<del>S49-2</del>	<del>7/29</del>	<del>9:45 a</del>	<del>Soil</del>	<del>Glass</del>												01										
S49-15	7/29	9:45 a	Soil	Glass												02										
S48-2		10:20 a														03										
S48-15		10:20 a														04										
S46-2		10:50 a														05										
S46-15		10:50 a														06										
S44-2		10:30														07										
S41-2		12:30														08										
S50-2		1:30														09										
S47-2		1:47														10										
S2-2		2:15														11										
S42-2		10:45														12										
S42-15		10:45														13										
		10:45														14										
Relinquished by: (signature) <u>[Signature]</u>			Received by: (signature) <u>[Signature]</u>			Date / Time <u>7/30/4:45</u>			Date / Time <u>7/30/4:45</u>			Total # of containers <u>14</u>			Chain of Custody seals Y/N/N/A <u>Y</u>			Seals intact? Y/N/N/A <u>Y</u>			Received good condition/cold <u>Y</u>					
Relinquished by: (signature) <u>[Signature]</u>			Received by: (signature) <u>[Signature]</u>			Date / Time <u>7/31/12:45</u>			Date / Time <u>7/31/14</u>			Turn around time: <u>5 hrs</u>			Total # of containers <u>14</u>			Chain of Custody seals Y/N/N/A <u>Y</u>			Seals intact? Y/N/N/A <u>Y</u>			Received good condition/cold <u>Y</u>		
Relinquished by: (signature) <u>[Signature]</u>			Received by: (signature) <u>[Signature]</u>			Date / Time <u>8/1/14</u>			Date / Time <u>8/1/14</u>			Turn around time: <u>5 hrs</u>			Total # of containers <u>14</u>			Chain of Custody seals Y/N/N/A <u>Y</u>			Seals intact? Y/N/N/A <u>Y</u>			Received good condition/cold <u>Y</u>		

Sample disposal instructions: \_\_\_\_\_ Disposal @ \$2.00 each \_\_\_\_\_

Return to client \_\_\_\_\_ Pickup \_\_\_\_\_

SUNSTAR

**Chain of Custody Record**

SunStar Laboratories, Inc.  
 25712 Commercecentre Dr  
 Lake Forest, CA 92630  
 949-297-5020

Client: Blackburn Consulting  
 Address: 2491 Boatman Ave  
 Phone: 530-219-4891 Fax: 916-296-2447  
 Project Manager: Laura Long

Date: 7/30 Page: 2 of 3  
 Project Name: SRGS Capacity  
 Collector: Dylan Farver Client Project #: 2602.2  
 Batch #: 711513 EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	Laboratory ID #	Comments/Preservative	Total # of containers	
S39-2	7/30	8:50	Soil	Glass										15			
S39-15		8:50												16			
S37-2		9:30												17			
S37-15		9:30												18			
S36-2		9:45												19			
S36-15		9:45												20			
S34-2		10:30												21			
S34-15		10:30												22			
S32-2		10:45												23			
S32-15		10:45												24			
S31-2		11:15												25			
S31-15		11:15												26			
S24-2		11:45												27			
S24-15		11:45												28			
Relinquished by: (signature) <u>[Signature]</u>		Date / Time	Received by: (signature) <u>[Signature]</u>		Date / Time	Total # of containers		Chain of Custody seals		Seals Intact?		Received good condition/cold		Turn around time:		Notes	
Relinquished by: (signature) <u>[Signature]</u>		7/31/14 12:45	Received by: (signature) <u>[Signature]</u>		7/31/14 12:45	14		NINA		Y		Y		STND		STD. TAT	
Relinquished by: (signature) <u>[Signature]</u>		8:14	Received by: (signature) <u>[Signature]</u>		8:14	1.0		NINA		Y		Y					

Sample disposal instructions: Disposal @ \$2.00 each \_\_\_\_\_ Return to client \_\_\_\_\_ Pickup \_\_\_\_\_

# Chain of Custody Record

SunStar Laboratories, Inc.  
 25712 Commerce Centre Dr  
 Lake Forest, CA 92630  
 949-297-5020

Client: Blackburn Consulting  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Project Manager: \_\_\_\_\_

Date: 7/30 Page: 3 of 3  
 Project Name: SRES Capacity  
 Collector: Dylan Farmer Client Project #: 2602.2  
 Batch #: 7/4/513 EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	Lead	pH	Laboratory ID #	Comments/Preservative	Total # of containers
S22-2	7/30	12:15	Soil	Glass										X	X	29		
S22-15		12:15														30		
S25-2		12:45														31		
S25-15		12:45														32		
S23-2		1:15														33		
S23-15		1:15														34		
S22-2		1:45														35		
S22-15		1:45														36		
Relinquished by: (signature) _____ Date / Time _____ Received by: (signature) _____ Date / Time _____ Relinquished by: (signature) _____ Date / Time _____ Received by: (signature) _____ Date / Time _____ Relinquished by: (signature) _____ Date / Time _____ Received by: (signature) _____ Date / Time _____																		
Sample disposal instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____																		

Total # of containers: 36  
 Chain of Custody seals: YNNA  
 Seals Intact: YNNA  
 Received good condition/cold: 1.0  
 Turn around time: STND

STD. TAT

## SAMPLE RECEIVING REVIEW SHEET

BATCH # T/4/5/13

Client Name: BLACISBAUM CON.

Project: SR65 CAPACITY

Received by: SWANN

Date/Time Received: 8-14 / 8:40

Delivered by :  Client  SunStar Courier  GSO  FedEx  Other \_\_\_\_\_

Total number of coolers received 1      Temp criteria = 6°C > 0°C (no frozen containers)

Temperature: cooler #1 1.2 °C +/- the CF (- 0.2°C) = 1.0 °C corrected temperature

cooler #2 \_\_\_\_\_ °C +/- the CF (- 0.2°C) = \_\_\_\_\_ °C corrected temperature

cooler #3 \_\_\_\_\_ °C +/- the CF (- 0.2°C) = \_\_\_\_\_ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.     Yes     No\*     N/A

Custody Seals Intact on Cooler/Sample     Yes     No\*     N/A

Sample Containers Intact     Yes     No\*

Sample labels match COC ID's     Yes     No\*

Total number of containers received match COC     Yes     No\*

Proper containers received for analyses requested on COC     Yes     No\*

Proper preservative indicated on COC/containers for analyses requested     Yes     No\*     N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times.     Yes     No\*

\* Complete Non-Conformance Receiving Sheet if checked      Cooler/Sample Review - Initials and date SL 8-14

Comments:

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## **APPENDIX D**

### **Analytical Laboratory Results Summary and GPS Sample Locations**



Northbound								
Sample Location	Sample ID	Average Depth	Date Sampled	Total Lead (mg/kg)	pH	Soluble Lead (mg/l)	Coordinates	
							Latitude	Longitude
ADL-2	S2-2	2"	7/29/2014	7.8	6.4	---	38.77968 <sup>0</sup> N	-121.26982 <sup>0</sup> W
ADL-4	S4-2	2"	8/4/2014	4.2	---	---	38.78220 <sup>0</sup> N	-121.27486 <sup>0</sup> W
ADL-8	S8-2	2"	8/4/2014	8.6	---	---	38.79059 <sup>0</sup> N	-121.29137 <sup>0</sup> W
ADL-10	S10-2	2"	8/4/2014	5.5	---	---	38.79353 <sup>0</sup> N	-121.29447 <sup>0</sup> W
ADL-13	S13-2	2"	8/4/2014	nrd	---	---	38.79607 <sup>0</sup> N	-121.29724 <sup>0</sup> W
ADL-14	S14-2	2"	8/4/2014	4.8	---	---	38.79763 <sup>0</sup> N	-121.29832 <sup>0</sup> W
ADL-16	S16-2	2"	8/4/2014	5.2	---	---	38.80082 <sup>0</sup> N	-121.29969 <sup>0</sup> W
ADL-19	S19-2	2"	8/4/2014	9.3	---	---	38.80468 <sup>0</sup> N	-121.29999 <sup>0</sup> W
ADL-21	S21-2	2"	8/4/2014	nrd	---	---	38.80918 <sup>0</sup> N	-121.29987 <sup>0</sup> W
ADL-24	S24-2	2"	8/7/2014	nrd	---	---	n/a	n/a
ADL-26	S26-2	2"	8/4/2014	nrd	---	---	38.81820 <sup>0</sup> N	121.29977 <sup>0</sup> W
ADL-28	S28-2	2"	8/4/2014	12	---	---	38.82288 <sup>0</sup> N	-121.29974 <sup>0</sup> W
ADL-30	S30-2	2"	8/4/2014	4.4	6.7	---	38.82712 <sup>0</sup> N	-121.29469 <sup>0</sup> W
ADL-33	S33-2	2"	8/4/2014	5.6	---	---	38.82860 <sup>0</sup> N	-121.29967 <sup>0</sup> W
ADL-35	S35-2	2"	8/4/2014	34	---	---	38.83029 <sup>0</sup> N	-121.29965 <sup>0</sup> W
ADL-38	S38-2	2"	8/4/2014	14	---	---	38.83475 <sup>0</sup> N	-121.29968 <sup>0</sup> W
ADL-40	S40-2	2"	8/7/2014	13	---	---	n/a	n/a
ADL-43	S43-2	2"	8/7/2014	nrd	---	---	n/a	n/a
ADL-45	S45-2	2"	8/7/2014	4.2	---	---	n/a	n/a
ADL-47	S47-2	2"	7/29/2014	nrd	---	---	38.86017 <sup>0</sup> N	-121.29951 <sup>0</sup> W
ADL-50	S50-2	2"	7/29/2014	nrd	---	---	38.86400 <sup>0</sup> N	-121.29990 <sup>0</sup> W

Southbound								
Sample Location	Sample ID	Average Depth	Date Sampled	Total Lead (mg/kg)	pH	Soluble Lead (mg/l)	Coordinates	
							Latitude	Longitude
ADL-1	S1-2	2"	8/7/2014	6.5	---	---	n/a	n/a
ADL-3	S3-2	2"	8/7/2014	nrd	---	---	n/a	n/a
ADL-5	S5-2	2"	8/7/2014	22	---	---	n/a	n/a
ADL-6	S6-2	2"	8/7/2014	4.4	---	---	n/a	n/a
ADL-7	S7-2	2"	8/7/2014	6.5	---	---	n/a	n/a
ADL-9	S9-2	2"	8/7/2014	5.8	---	---	n/a	n/a
ADL-11	S11-2	2"	8/7/2014	14	---	---	n/a	n/a
ADL-12	S12-2	2"	8/7/2014	3.8	---	---	n/a	n/a
ADL-15	S15-2	2"	8/7/2014	8.5	6.7	---	n/a	n/a
ADL-17	S17-2	2"	8/7/2014	5	---	---	n/a	n/a
ADL-18	S18-2	2"	8/7/2014	7.9	---	---	n/a	n/a
ADL-20	S20-2	2"	8/7/2014	19	---	---	n/a	n/a
ADL-22	S22-2	2"	7/30/2014	39	---	---	38.80920 <sup>0</sup> N	-121.30056 <sup>0</sup> W
ADL-22	S22-15	12"	7/30/2014	44	---	---	38.80920 <sup>0</sup> N	-121.30056 <sup>0</sup> W
ADL-23	S23-2	2"	7/30/2014	nrd	---	---	38.81131 <sup>0</sup> N	-121.30054 <sup>0</sup> W
ADL-23	S23-15	12"	7/30/2014	nrd	---	---	38.81131 <sup>0</sup> N	-121.30054 <sup>0</sup> W
ADL-25	S25-2	2"	7/30/2014	nrd	6.7	---	38.81632 <sup>0</sup> N	-121.30050 <sup>0</sup> W
ADL-25	S25-15	12"	7/30/2014	nrd	---	---	38.81632 <sup>0</sup> N	-121.30050 <sup>0</sup> W
ADL-27	S27-2	2"	7/30/2014	nrd	---	---	38.81838 <sup>0</sup> N	-121.30052 <sup>0</sup> W
ADL-27	S27-15	12"	7/30/2014	nrd	---	---	38.81838 <sup>0</sup> N	-121.30052 <sup>0</sup> W
ADL-29	S29-2	2"	7/30/2014	4.4	---	---	38.82234 <sup>0</sup> N	-121.30045 <sup>0</sup> W
ADL-29	S29-15	12"	7/30/2014	nrd	---	---	38.82234 <sup>0</sup> N	-121.30045 <sup>0</sup> W
ADL-31	S31-2	2"	7/30/2014	nrd	---	---	38.82591 <sup>0</sup> N	-121.30038 <sup>0</sup> W
ADL-31	S31-15	12"	7/30/2014	20	---	---	38.82591 <sup>0</sup> N	-121.30038 <sup>0</sup> W
ADL-32	S32-2	2"	7/30/2014	140	---	7.5	38.83050 <sup>0</sup> N	-121.30027 <sup>0</sup> W
ADL-32	S32-15	12"	7/30/2014	20	---	---	38.83050 <sup>0</sup> N	-121.30027 <sup>0</sup> W
ADL-34	S34-2	2"	7/30/2014	85	---	4.7	38.83498 <sup>0</sup> N	-121.30024 <sup>0</sup> W
ADL-34	S34-15	12"	7/30/2014	110	---	4.8	38.83498 <sup>0</sup> N	-121.30024 <sup>0</sup> W
ADL-36	S36-2	2"	7/30/2014	44	6.3	---	38.83829 <sup>0</sup> N	-121.30015 <sup>0</sup> W
ADL-36	S36-15	12"	7/30/2014	3.2	---	---	38.83829 <sup>0</sup> N	-121.30015 <sup>0</sup> W
ADL-37	S37-2	2"	7/30/2014	49	---	---	38.48036 <sup>0</sup> N	-121.30015 <sup>0</sup> W
ADL-37	S37-15	12"	7/30/2014	19	---	---	38.48036 <sup>0</sup> N	-121.30015 <sup>0</sup> W
ADL-39	S39-2	2"	7/30/2014	160	---	15	38.84428 <sup>0</sup> N	-121.30022 <sup>0</sup> W
ADL-39	S39-15	12"	7/30/2014	100	---	6.2	38.84428 <sup>0</sup> N	-121.30022 <sup>0</sup> W
ADL-41	S41-2	2"	7/29/2014	nrd	---	---	38.85078 <sup>0</sup> N	-121.30023 <sup>0</sup> W
ADL-41	S41-15	12"	7/29/2014	4	---	---	38.85078 <sup>0</sup> N	-121.30023 <sup>0</sup> W
ADL-42	S42-2	2"	7/29/2014	67	---	3.8	38.85221 <sup>0</sup> N	-121.30007 <sup>0</sup> W
ADL-42	S42-15	12"	7/29/2014	16	---	---	38.85221 <sup>0</sup> N	-121.30007 <sup>0</sup> W
ADL-44*	S44-2*	2"	7/29/2014	nrd	---	---	38.85531 <sup>0</sup> N	-121.29987 <sup>0</sup> W
ADL-46	S46-2	2"	7/29/2014	nrd	---	---	38.85786 <sup>0</sup> N	-121.30008 <sup>0</sup> W

Southbound								
Sample Location	Sample ID	Average Depth	Date Sampled	Total Lead (mg/kg)	pH	Soluble Lead (mg/l)	Coordinates	
							Latitude	Longitude
ADL-46	S46-15	12"	7/29/2014	5.3	---	---	38.85786 <sup>0</sup> N	-121.30008 <sup>0</sup> W
ADL-48	S48-2	2"	7/29/2014	nrd	---	---	38.860706 <sup>0</sup> N	121.301359 <sup>0</sup> W
ADL-48	S48-15	12"	7/29/2014	nrd	---	---	38.860706 <sup>0</sup> N	121.301359 <sup>0</sup> W
ADL-49	S49-2	2"	7/29/2014	4.8	---	---	38.848438 <sup>0</sup> N	121.359003 <sup>0</sup> W
ADL-49	S49-15	12"	7/29/2014	nrd	---	---	38.848438 <sup>0</sup> N	21.359003 <sup>0</sup> W

**Draft Initial Site Assessment  
State Route 65 (SR65)  
Capacity and Operational Improvements Project  
Placer County, California**

Prepared by:

**BLACKBURN CONSULTING  
West Sacramento, California**

Prepared for:

**Mark Thomas and Company, Inc.  
Sacramento, California**

**September 2014**

**Draft Initial Site Assessment**  
State Route 65 (SR65) Capacity and Operational Improvements Project  
Placer County, California

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**Attachment 1** – Hazardous Materials Survey Report (Entek 2014)

## **INVESTIGATIVE SUMMARY**

Blackburn Consulting (BCI) completed this Draft Initial Site Assessment (ISA) for the proposed State Route 65 (SR65) Capacity and Operational Improvements Project located in Placer County, California. The purpose of this assessment is to identify recognized environmental conditions (RECs)<sup>1</sup> and/or potential RECs within and adjacent to the proposed improvement area which could affect the design, constructability, feasibility, and/or the cost of the proposed project. We prepared this report in general conformance with ASTM E1527-13 “*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.*”

The project proposes capacity and operational improvements on SR65 from north of Galleria Boulevard/Stanford Ranch Road to Lincoln Boulevard (Post mile R6.5 to R12.9) and includes roadway widening, bridge work and widening, grinding off the existing pavement, overlay of new pavement, equipment staging areas, drainage/culvert work and stream channel work. No additional right-of-way is required and all work (with the exception of eight parcels identified for temporary construction easement) will be within existing Caltrans right-of-way.

### **Sites Within or Adjacent to the Project Corridor with Potential RECs**

BCI did not identify any sites with known or potential hazardous materials issues within or adjacent to the project site that are likely to have a significant impact on the project.

### **General Contamination/Hazardous Materials Issue**

Our assessment identified the following general environmental conditions that should be considered for present and future planning for the proposed project.

#### *Aerially Deposited Lead (ADL)*

BCI completed an ADL Assessment (September 2014) to evaluate the presence of ADL within the project area. Based on the lead testing data and the results of the statistical analyses, we conclude that additional ADL testing is not warranted and that soil excavated within the project limits is not classified as a hazardous material. We recommend that the contractor conduct all grading operations with the awareness that lead impacted soil is present on the site and conduct all operations in accordance with applicable Cal-OSHA requirements including a project specific worker Health & Safety Plan (HASP) and Lead Compliance Plan.

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<sup>1</sup> BCI uses the term Recognized Environmental Condition (REC) in general but not strict compliance with ASTM E1527-13, 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 – 13.

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

The design team requested an asbestos and lead survey of the Pleasant Grove Creek Bridges, which are included in the project area. BCI contracted Entek to perform this survey. The “*Hazardous Materials Survey Report*” dated August 7, 2014, prepared by Entek Consulting evaluated the presence of ACM and LBP at the Pleasant Grove Creek Bridges. The report concluded that ACM is not present in the concrete that comprises the bridge deck and supporting columns beneath the bridges. In addition, Entek did not observe existing paints or coatings associated with the bridges that would require sampling for LBP. The report further concluded that although asbestos was not found during the survey, written notification to the California Air Resources Board may be required. Attachment 1 contains a copy of the report.

*Yellow Traffic Stripes*

Yellow traffic stripes may contain heavy metals such as lead and chromium at concentrations in excess of the hazardous waste thresholds established by the California Code of Regulations and may produce toxic fumes when heated. Consequently, removal or disturbance of any yellow traffic striping within the project area will require development of an appropriate Lead Compliance Plan.

*Metal Beam Guardrail (MBGR) Wood Post*

If MBRG wood posts are removed as part of this project, 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.



## **1 INTRODUCTION**

Blackburn Consulting (BCI) completed this Draft Initial Site Assessment (ISA) for the proposed State Route 65 (SR65) Capacity and Operational Improvements Project located in Placer County, California. The purpose of this assessment is to identify recognized environmental conditions (RECs)<sup>2</sup> and/or potential RECs within and adjacent to the proposed improvement area which could affect the design, constructability, feasibility, and/or the cost of the proposed project. We prepared this report in general conformance with ASTM E1527-13 “*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.*”

The project proposes capacity and operational improvements on SR65 from north of Galleria Boulevard/Stanford Ranch Road to Lincoln Boulevard (Post mile R6.5 to R12.9) and includes roadway widening, bridge work and widening, grinding off the existing pavement, overlay of new pavement, equipment staging areas, drainage/culvert work and stream channel work. No additional right-of-way is required and all work (with the exception of eight sliver parcels for temporary construction easement) will be within existing Caltrans right-of-way. Figure 1 presents the Vicinity Map and Figure 2 presents the Site Plan.

To conduct this ISA, BCI:

- Conducted a limited site inspection to observe current land use and indications of potential contamination, as well as hazardous and potentially hazardous waste issues for the project area and immediately adjacent parcels.
- Reviewed historical aerial photographic coverage and topographic map coverage, and the City Directory for the project area and surrounding properties for indications of potential sources of contamination.
- Performed updated (July 18, 2014) federal, state, and county records review for indications of the use, misuse, or storage of hazardous and/or potentially hazardous materials on or near the project corridor. The federal, state, and county database search was provided by Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut. A copy of the EDR report’s Executive Summary is included in Appendix D. The complete EDR report in CD format is also included in Appendix D.
- Conducted reviews of state records available on GeoTracker and DTSC Envirostor websites.

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<sup>2</sup> BCI uses the term Recognized Environmental Condition (REC) in general but not strict compliance with ASTM E1527-13, 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.

- Reviewed existing environmental reports including:
  - *Placer 65 HOV Lane Hazardous Waste Evaluation for a Mini-Preliminary Environmental Analysis Report*, Caltrans (2012)
  - *State Route 65/Whitney Boulevard Interchange Initial Site Assessment*, BCI (2009)
  - *State Route 65/Pleasant Grove Interchange Initial Site Assessment*, BCI (2007)
  - *I-80/State Route 65 Interchange Project Initial Site Assessment*, BCI (2014)
  - *Aerially Deposited Lead Screening Evaluation – Pleasant Grove Interchange*, BCI (2007)
  - *Aerially Deposited Lead Screening Evaluation – Placer Parkway Interchange*, BCI (2013)
  - *Hazardous Materials Survey Final Report*, Entek Consulting Group, Inc. (2014)

## **2 PROJECT DESCRIPTION AND LOCATION**

### **2.1 Description and Location**

The project proposes capacity and operational improvements on SR65 from north of Galleria Boulevard/Stanford Ranch Road to Lincoln Boulevard (Post mile R6.5 to R12.9) and includes roadway widening, bridge work and widening, grinding off the existing pavement, overlay of new pavement, equipment staging areas, drainage/culvert work and stream channel work. No additional right-of-way is anticipated and all work is proposed to be within existing Caltrans right-of-way. Figure 1 presents the Vicinity Map and Figure 2 presents the Site Plan.

According to a preliminary site plan dated July 2014, provided by the design team, MTCO indicates minor areas of eight parcels which may require temporary acquisition to accommodate planned construction. Assessor's parcel numbers (APN) for parcels in the temporary construction easement are identified on Figure 2 and listed below.

- APN 017-123-059
- APN 017-123-042
- APN 363-011-003
- APN 363-202-009
- APN 363-020-053
- APN 363-020-024
- APN 017-123-003
- APN 021-290-073

### **2.2 Regional Geology and Physical Setting**

The topography of the area can be characterized as rolling hills with gentle slopes. The site elevation is approximately 150 feet above mean sea level (msl) based on the USGS 7.5 Minute

Roseville Quadrangle; the elevation across the site ranges from a high of approximately 150 ft msl to a low of approximately 135 ft msl.

The site lies within the Sacramento Valley portion of the Great Valley geomorphic province. The Cascade and Klamath Ranges border the Great Valley to the north, the Coast Ranges to the west and the Sierra Nevada to the east. The valley is 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.

Based on review of published geologic maps (Wagner et al, 1981; Loyd, 1995) and our review of site conditions, most of the site appears to be underlain by hard volcanic mudflow breccia and dense conglomerate of the Miocene age Mehrten Formation. The western portion of the site and lower elevations in the central portion appear to be underlain by what is expected to be a relatively thin layer of sediments of the Quaternary age Turlock Lake Formation. This formation is typically composed of semi-consolidated, medium dense to dense sand and stiff silts with gravels.

### **2.3 Surface Water, Groundwater, Wells**

Drainage is generally to the west-southwest but construction of SR65 has modified the natural drainage courses. At SR65, drainage is directed through roadside ditches into culverts crossing beneath the highway.

The depth to groundwater beneath the site is expected to be variable considering the transition from relatively young sediments in the western portion to rock of the Mehrten Formation in central and eastern portions. We reviewed ground water level data made available by the California Department of Water Resources (DWR) website and available groundwater elevation maps. DWR reports the regional ground water table in the project vicinity at a level of approximately 50 to 85 feet in depth (DWR, 2008). Groundwater flow is generally to the southwest.

No Federal Public Water Supply System or State Database wells are located within a ½ mile radius of the project area.

### **2.4 Current Land Use**

The project site is developed with existing roads, highway fencing, and drainage culverts. Properties immediately surrounding the site are primarily undeveloped from Lincoln Boulevard to Sunset Boulevard with the exception of a large warehouse occupied by ACE Shipping and Receiving, Sundance Self Storage, AT&T offices and Greenheck Corp. Properties immediately surrounding the site from Sunset Boulevard to Blue Oaks Boulevard include Stanford Ranch Business Center, Placer County Court House and Jail, Arizona Tile, storage warehouses, and Blue Oaks Town Center. Properties immediately surrounding the site from Blue Oaks Boulevard to Galleria Boulevard include a variety of restaurants, commercial and retail big box stores. A Solid Waste Management Landfill, Thunder Valley Casino, the prior Formica Corporation and

the Rio Bravo Biomass Power Plant are all located within a mile west of the project area and west of the railroad tracks.

## **2.5 Historic Land Use**

### *2.5.1 Aerial Photograph Review*

BCI reviewed aerial photos from 1947, 1952, 1961, 1984, 1993, 1998 and 2005, 2006, 2009, 2010, and 2012 as listed below:

- 1947 Photo by USGS, Scale 1"=655'*
- 1952 Photo by Southwestern, Scale 1"=555'*
- 1961 Photo by Cartwright, Scale 1"=555'*
- 1984 Photo by USGS, Scale 1"=690'*
- 1993 Photo by USGS, Scale 1"=666'*
- 1998 Photo by USGS, Scale 1"=666'*
- 2005 Photo by EDR, Scale 1"=484'*
- 2006 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'*

We reviewed historic aerial photography in an attempt to identify significant changes in site use that may indicate the potential for hazardous materials within or adjacent to the project corridors. Copies of aerial photographs are provided in Appendix A. The following is a summary of notable features observed within the overall project area.

#### **1947, 1952 and 1961, 1966:**

- The project area is undeveloped. SR65 has not yet been constructed.

#### **1984:**

- Industrial Boulevard and SR65 have been constructed and appear to be two-lane highways. Whitney Boulevard appears to be a dirt road and is in its current alignment.
- A warehouse/commercial structure and parking lot are developed west of the project area.

#### **1993:**

- The warehouse/commercial structure present in 1984 is identified by a rooftop sign as "Western Electric".
- Sunset Boulevard is present. Surrounding sites appear to be light industrial.
- Blue Oaks Boulevard is present. Surrounding sites have limited development.
- SR 65 extends to I-80.

**1998:**

- The large building between SR65 and Industrial Avenue has a railroad spur into the property ending at a small structure with two above ground tanks.
- Stanford Ranch Road/Galleria Boulevard is present.

**2005:**

- SR65 has been reconstructed as a 4 lane divided highway.
- Pleasant Grove Boulevard is present.
- Development surrounding the project corridor has increased.

**2006, 2009, 2010, 2012:**

- Development surrounding the project corridor has increased.

2.5.2 *Topographic Map Review*

BCI reviewed topographic maps for features that may indicate an impact to the site. Maps included a Sacramento 30-minute quad map from 1893, Lincoln 15-minute quad maps from 1953, Markham Ravine quad map from 1941, Roseville 7.5-minute quad maps from 1910, 1953, 1967, 1975, 1981, and 1992, and Rockling-adjointing quad maps from 1967 and 1975. Appendix B contains copies of the topographic maps. This summary includes noted changes within and adjacent to the project location as recorded on the maps:

1893 Historical Topographic Map, Sacramento, Scale 1:125000

- The C.P.R.R. railroad exists west of the project area.

1910 USGS Roseville Quad, Scale 1:31680

- The C.P.R.R. railroad is renamed Southern Pacific Rail Road.

1941 Markham Ravine Quad, Scale 1:62500

- A secondary highway (99), present day Industrial Avenue, is located immediately east of the railroad.

1953 USGS Lincoln Quad, Scale 1:62500 and Roseville Quad, Scale 1: 24000

- Two reservoirs exist, one southeast and one north, of the project area.

1967 USGS Roseville Quad, Scale 1:24000

- One large building and associated “water tanks” are identified west of the railroad.

1975 USGS Roseville Quad (Photo revised from 1967), Scale 1:24000

- One large building is present immediately west of the project area.
- SR65 is located in its present alignment.

1981 USGS Roseville Quad (Photo revised from 1967), Scale 1:24000

- An unimproved Whitney Boulevard exists.
- Improved roads extend from SR65 to the building immediately west of the project area.

1992 USGS Roseville Quad), Scale 1:24000

- SR65 is identified extending southeast to I80.

2.5.3 *Sanborn® Map Review*

Sanborn® Maps do not exist for the project area.

### **3 RECORDS REVIEW**

#### **3.1 County, State and Federal Records Review**

BCI requested EDR, a commercial data base search firm, to perform a corridor study for the study area. The search includes a review of county, state, federal and EDR proprietary databases. Appendix C contains the list of searched databases. Appendix D presents the EDR Report Executive Summary in hardcopy and the entire report on a CD. The maximum search radius is 1 mile from the outline of the project study area. Sites with adequate address information are plotted on EDR's site plan "EDR Radius Map with Geocode". EDR lists sites with inadequate address information as "orphan sites" and does not provide mapped locations. BCI reviewed the complete list of twenty "orphan sites" and determined there are no additional sites that appear to be located within the project location.

#### **3.2 Summary of Records Search**

To generate this summary, we reviewed the database records search for sites within or adjacent to the project site, or considered close enough to the project site to potentially impact the project.

Gap Inc, 695 Menlo Drive. This site is adjacent to the project limits and is listed in the following databases:

- UST
- PLACER Co. MS
- SWEEPS UST

One 9,500 gallon gasoline UST is listed for this site. The UST registration has been active since 1994. The site is also listed as a small quantity generator of hazardous waste. No violations or accidental releases are noted in the records. Site reconnaissance determined the tank location is

potentially at the southwest corner of the site approximately 130 feet from the project limits. There is no evidence in the records review to suggest hazardous material issues from this site will impact the planned roadway improvement.

Formica Corp, 3500 Cincinnati Avenue. This site is nearby the project limits and is listed in the following databases:

- HIST UST
- RCRA-SQG
- FINDS
- LUST
- CHMIRS
- RCRA-TSDF
- CORRACTS
- CERC-NFRAP
- EMI
- HIST CORTESE

The Formica Corporation is located more than 0.6 miles from the project site. There is no evidence in the records review to suggest hazardous material issues from this site will impact the planned roadway improvement. The California Regional Water Quality Control Board completed their review of the site on September 22, 2009 and granted site closure.

### **3.3 City Directory Review**

BCI reviewed the historical city directory. The information contained in the directory supported information presented in other sections of this report.

### **3.4 Title Documents Review**

BCI was not provided title documents for this assessment.

### **3.5 Prior Environmental Investigations**

The review of the following reports did not identify any additional information that is not discussed in other areas of this report

- *Placer 65 HOV Lane Hazardous Waste Evaluation for a Mini-Preliminary Environmental Analysis Report*, Caltrans (2012)
- *State route 65/Whitney Boulevard Interchange Initial Site Assessment*, BCI (2009)
- *State Route 65/Pleasant Grove Interchange Initial Site Assessment*, BCI (2007)
- *I-80/State Route 65 Interchange Project Initial Site Assessment*, BCI (2013)
- *Aerially Deposited Lead Screening Evaluation – Pleasant Grove Interchange*, BCI (2007)
- *Aerially Deposited Lead Screening Evaluation – Placer Parkway Interchange*, BCI (2013)

We also reviewed the October 2001 “*Initial Site Assessment and Geologic Conditions Report (Final), Whitney Boulevard/Route 65 Interchange*” prepared by BCI. The information provided in the report support the findings of this ISA and included one additional site identified in the records search conducted in 2001. This site is discussed below.

Western Regional Landfill, 3195 Athens Road. This site was included on the following list:

- Solid Waste Landfill (SWLF)

This site is identified as a solid waste facility, including an operations and/or disposal site. The landfill is located more than 1 mile from the project site. There is no evidence to suggest any hazardous material issues from this site will impact the planned roadway improvement.

## **4 RECONNAISSANCE INFORMATION**

### **4.1 Subject Property Reconnaissance**

BCI completed a site reconnaissance on July 29, 2014. Observations were made from publicly accessible portions of the study area. Our observations generally support the descriptions and background data above. A fence line view of the Gap Inc property indicated the potential underground storage tank location to be at the southwest corner of the property.

## **5 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS**

The scope of this initial site assessment was directed at determining whether there may be hazardous materials at or near the study area at concentrations likely to warrant mitigation pursuant to regulations, and to identify sites with recognized environmental conditions (RECs) and/or potential RECs within and adjacent to the proposed improvement area which could affect the design, constructability, feasibility, and/or the cost of the proposed project.

### **5.1 Sites Within or Adjacent to the Project Corridor with Potential RECs**

BCI identified the following site(s) with known or potential hazardous materials issues within or adjacent to the project corridor.

Gap Inc, 695 Menlo Drive.

*Findings:* One 9,500 gallon gasoline UST is listed for this site. The UST registration has been active since 1994. The site is also listed as a small quantity generator of hazardous waste. No violations or accidental releases are noted in the records. Site reconnaissance determined the tank location is potentially at the southwest corner of the site approximately 130 feet from the project limits.

*Recommendations:* There is no evidence in the records review to suggest hazardous material issues from this site will impact the planned roadway improvement. It does not appear that ROW acquisition will occur at this property, however if partial or complete acquisition of this parcel occurs, further review and investigation of potential contamination impacts is recommended. The initial investigation should include an in depth records review, site inspection and interview with the property owner and the local environmental health department.



## **5.2 General Contamination/Hazardous Waste Issues**

Our assessment identified the following general environmental conditions that should be considered for present and future planning for the proposed project.

### *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 and may produce toxic fumes when heated. Consequently, any yellow traffic striping within the project area will require development of an appropriate Lead Compliance Plan.

### *Aerially Deposited Lead (ADL)*

BCI completed an ADL Assessment (September 2014) to evaluate the presence of ADL within the project area. Based on the lead testing data and the results of the statistical analyses, we conclude that additional ADL testing is not warranted and that soil excavated within the project limits is not classified as a hazardous material. We recommend that the contractor conduct all grading operations with the awareness that lead impacted soil is present on the site and conduct all operations in accordance with applicable Cal-OSHA requirements including a project specific worker Health & Safety Plan (HASP) and Lead Compliance Plan.

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

The design team requested an asbestos and lead survey of the Pleasant Grove Creek Bridges, which are included in the project area. BCI contracted Entek to perform this survey. The “*Hazardous Materials Survey Report*” dated August 7, 2014, prepared by Entek Consulting evaluated the presence of ACM and LBP at the Pleasant Grove Creek Bridges. The report concluded that ACM is not present in the concrete that comprises the bridge deck and supporting columns beneath the bridges. In addition, Entek did not observe existing paints or coatings associated with the bridges that would require sampling for LBP. The report further concluded that although asbestos was not found during the survey, written notification to the California Air Resources Board may be required. Attachment 1 contains a copy of the report.

### *Metal Beam Guardrail (MBGR) Wood Post*

If MBRG wood posts are 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.

## **6 LIMITATIONS**

The accompanying report summarizes the findings and opinions of Blackburn Consulting (BCI), with regard to the potential for hazardous materials to be present on the properties within and adjacent to the proposed improvement area 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. 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, an extensive 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, except as described herein. Identifying endangered species, geologic hazards, archeological sites, or ecologically sensitive areas are also beyond the scope of this report.

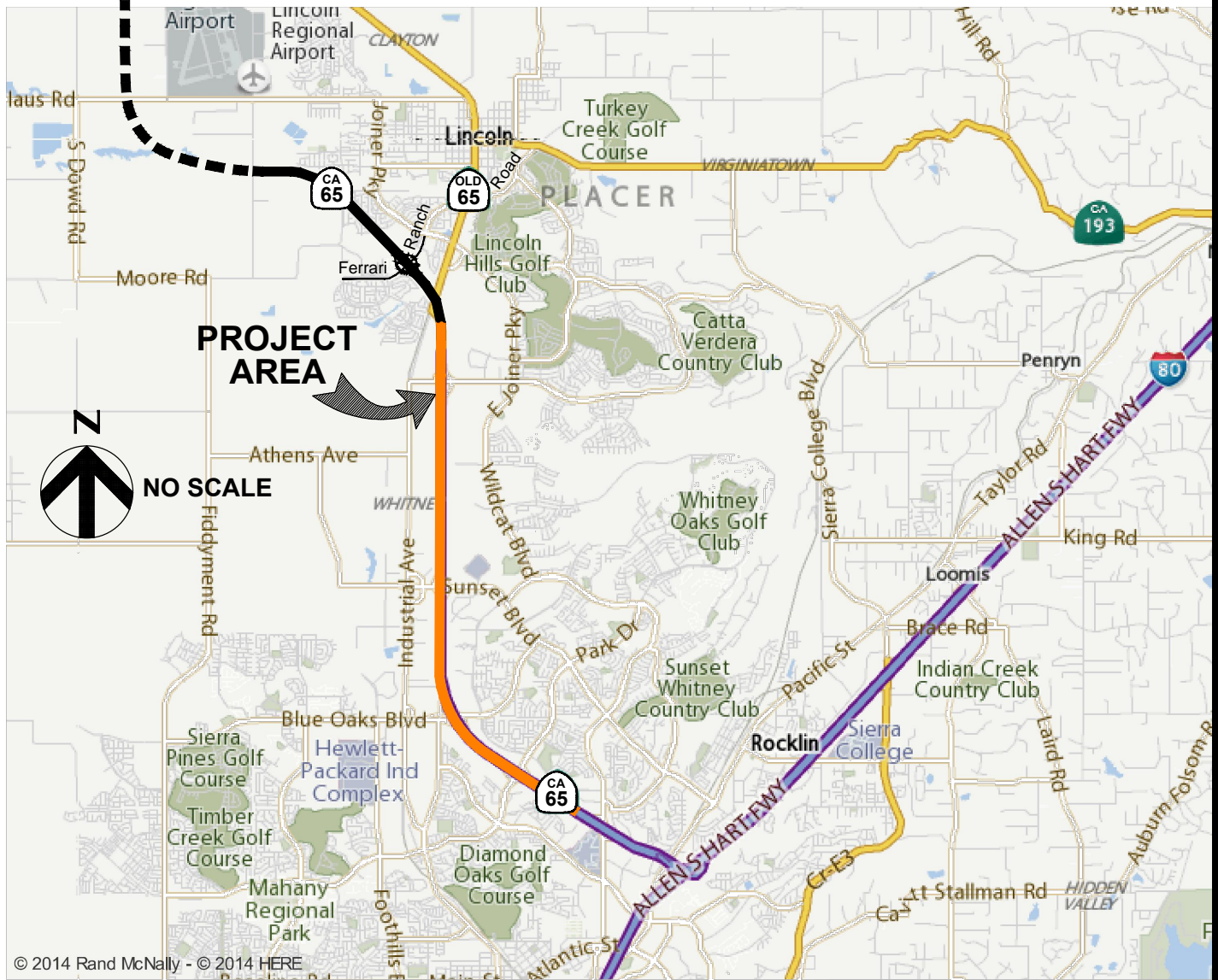
The governmental records portion of this report is derived from public records and is updated on a continual basis. For this reason, we do not advise you to use this information to base a decision after 180 days of the issue date of this report. Also, conditions at the site can and will change over time.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

## **FIGURES**

Figure 1 – Vicinity Map

Figure 2 – Site Plan





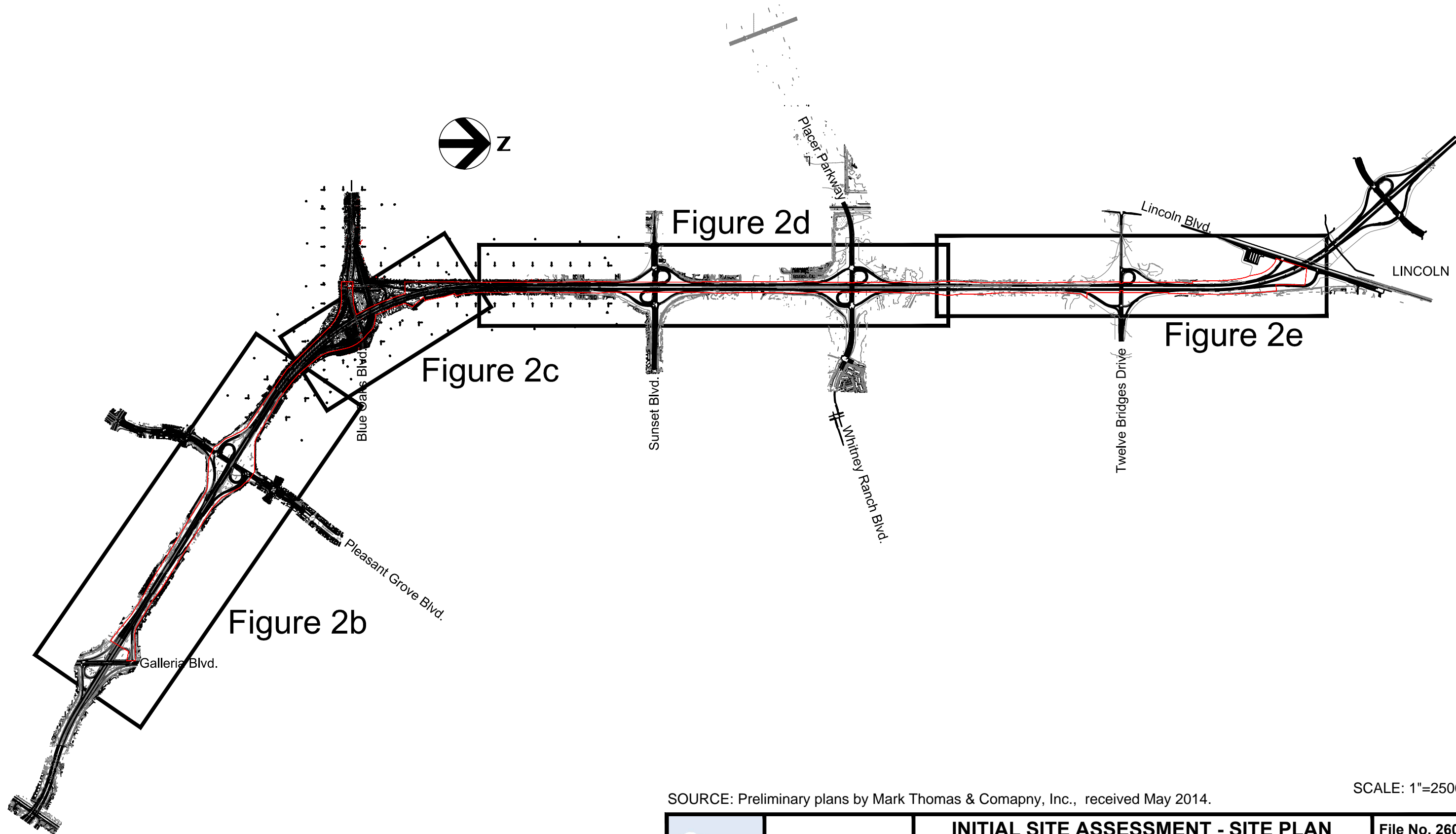
9/24/2014 2602.x Fig1 SR65 CNO Imp ISA.dwg



2491 Boatman Avenue  
 West Sacramento, CA 95691  
 Phone: (916) 375-8706  
 Fax: (916) 375-8709  
 www.blackburnconsulting.com

**VICINITY MAP**  
**INITIAL SITE ASSESSMENT**  
 SR 65 Capacity and Operational  
 Improvements Project  
 Placer County, California

File No. 2602.x  
 September 2014  
 Figure 1



9/5/2014 2602.x Fig2a SR65 CnO Imp ISA.dwg

SOURCE: Preliminary plans by Mark Thomas & Company, Inc., received May 2014.

SCALE: 1"=2500'



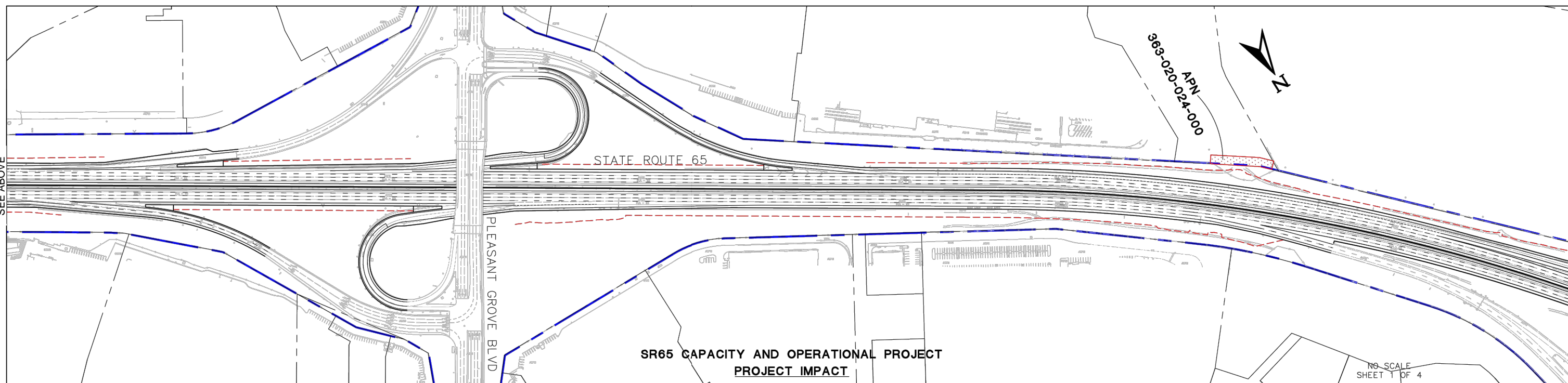
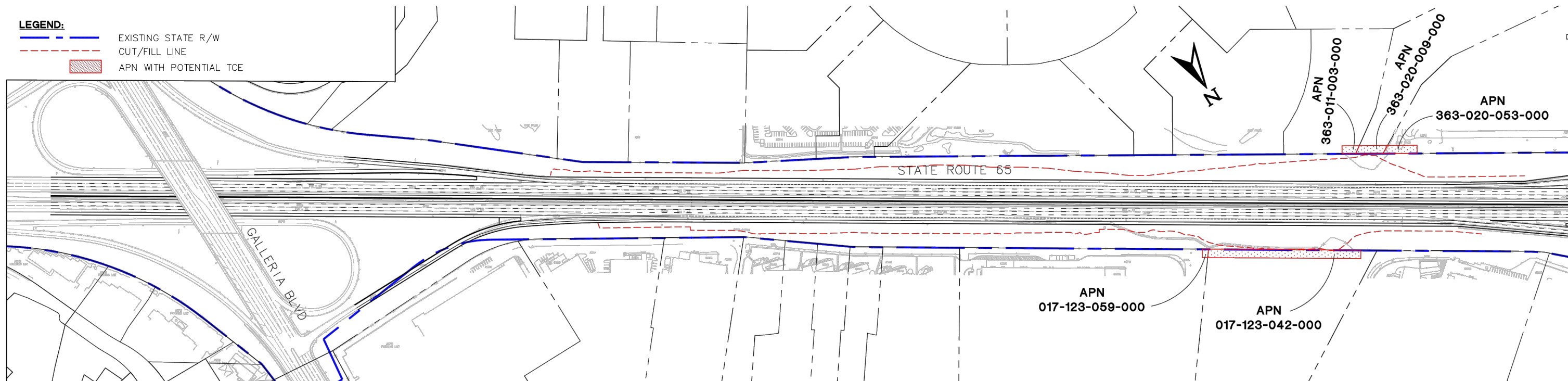
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 West Sacramento, CA 95691  
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 Fax: (916) 375-8709  
 www.blackburnconsulting.com

**INITIAL SITE ASSESSMENT - SITE PLAN**  
 SR 65 Capacity and Operational  
 Improvements Project  
 Placer County, California

File No. 2602.x
September 2014
Figure 2a



**LEGEND:**  
 ——— EXISTING STATE R/W  
 - - - CUT/FILL LINE  
 [Red Hatched Box] APN WITH POTENTIAL TCE



SEE ABOVE

SEE BELOW

SEE SHEET 2C

SOURCE: Preliminary plans by Mark Thomas & Company, Inc., received May 2014.

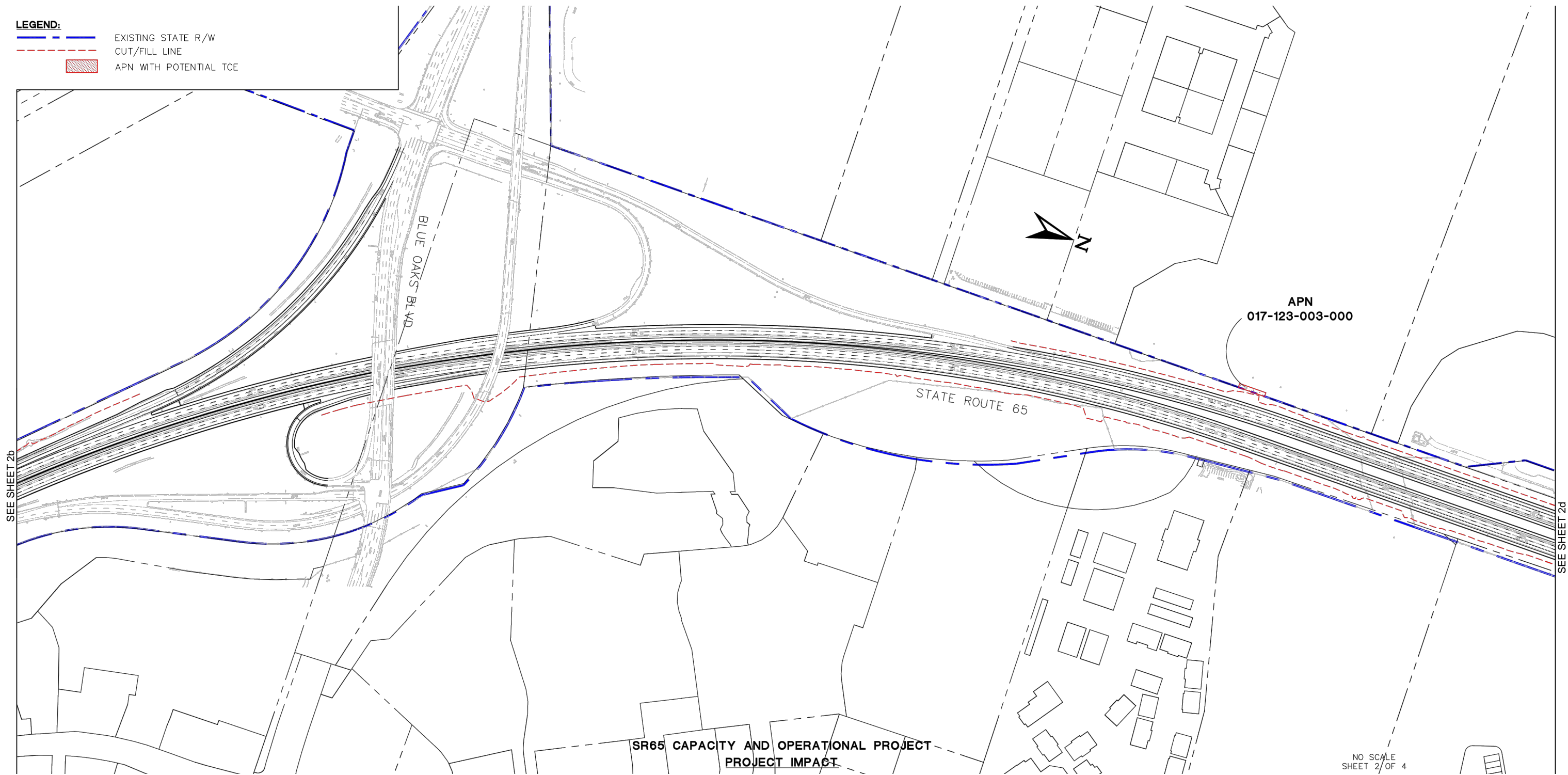


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**INITIAL SITE ASSESSMENT - SITE PLAN**  
 SR 65 Capacity and Operational  
 Improvements Project  
 Placer County, California

File No. 2602.x  
 September 2014  
 Figure 2b

**LEGEND:**  
 - - - - - EXISTING STATE R/W  
 - - - - - CUT/FILL LINE  
 [Red Hatched Box] APN WITH POTENTIAL TCE



SOURCE: Preliminary plans by Mark Thomas & Comapny, Inc., received May 2014.



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**INITIAL SITE ASSESSMENT - SITE PLAN**  
 SR 65 Capacity and Operational  
 Improvements Project  
 Placer County, California

File No. 2602.x

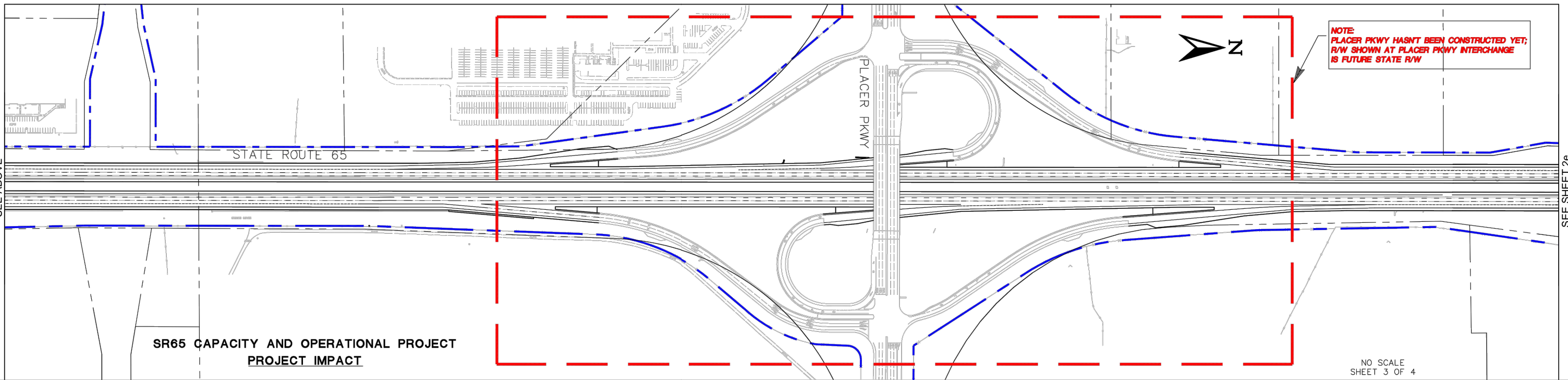
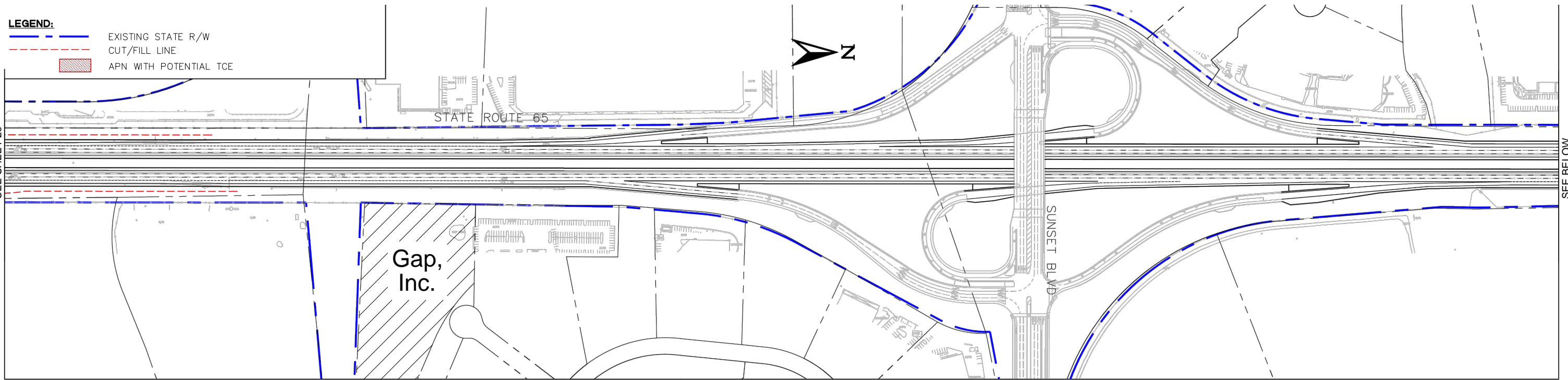
September 2014

Figure 2c

9/24/2014 2602.x Fig2 SR65 CnO Imp ISA.dwg



**LEGEND:**  
 - - - - - EXISTING STATE R/W  
 - - - - - CUT/FILL LINE  
 [Red Hatched Box] APN WITH POTENTIAL TCE



9/24/2014 2602.x Fig2 SR65 CNO Imp ISA.dwg

SOURCE: Preliminary plans by Mark Thomas & Comapny, Inc., received May 2014.

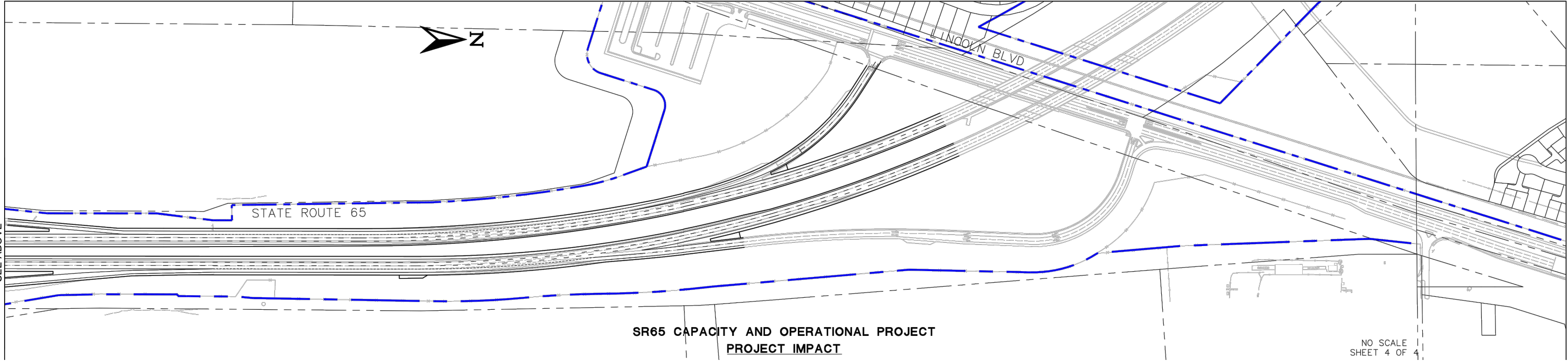
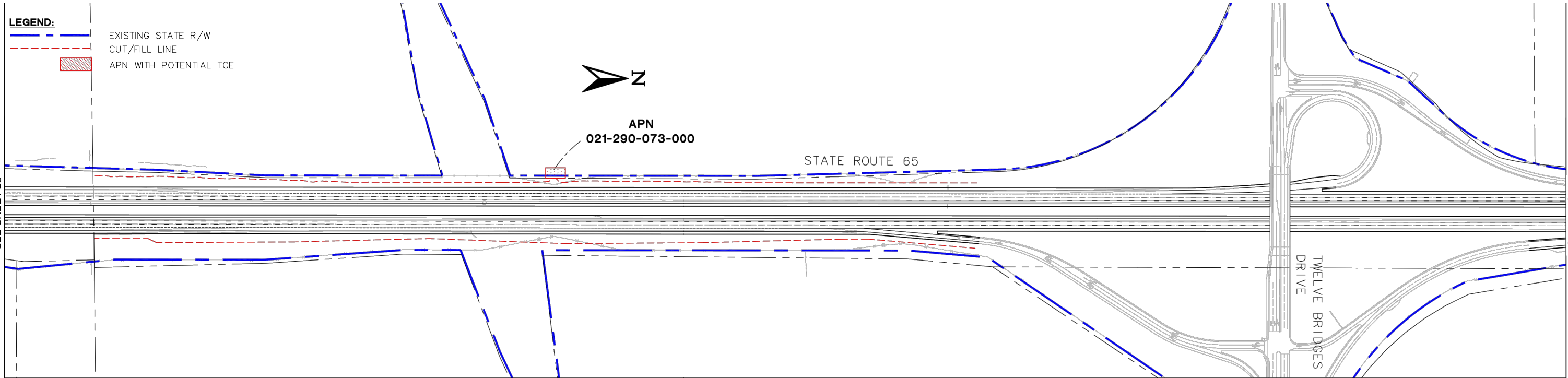


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**INITIAL SITE ASSESSMENT - SITE PLAN**  
 SR 65 Capacity and Operational  
 Improvements Project  
 Placer County, California

File No. 2602.x  
 September 2014  
 Figure 2d





SOURCE: Preliminary plans by Mark Thomas & Comapny, Inc., received May 2014.



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**INITIAL SITE ASSESSMENT - SITE PLAN**  
SR 65 Capacity and Operational  
Improvements Project  
Placer County, California

File No. 2602.x  
September 2014  
Figure 2e

9/24/2014 2602.x Fig2 SR65 CNO Imp ISA.dwg

# APPENDIX A

## Aerial Photographs





**SR 65 HOV**

SR 65 and Lincoln Boulevard  
Lincoln, CA 95648

Inquiry Number: 3664215.5  
August 06, 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.

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**Date EDR Searched Historical Sources:**

Aerial Photography August 06, 2013

**Target Property:**

SR 65 and Lincoln Boulevard

Lincoln, CA 95648

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></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 Best Copy Available from original source	USGS
1984	Aerial Photograph. Scale: 1"=500'	Flight Year: 1984	USGS
1993	Aerial Photograph. Scale: 1"=500'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 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
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
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

<i><b>Year</b></i>	<i><b>Scale</b></i>	<i><b>Details</b></i>	<i><b>Source</b></i>
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	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
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
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
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
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
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 #:** 3664215.5

**YEAR:** 1947

 = 500'



 Environmental Data Resources Inc.





INQUIRY #: 3664215.5

YEAR: 1952

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 1961

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 1966

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 1984

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 1993

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 1998

 = 500'



 Environmental Data Resources Inc.





**INQUIRY #:** 3664215.5

**YEAR:** 1998

— = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 1998

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 1998

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 1998

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 1998

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2005

 = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2005

— = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2005

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2005

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2005

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2005

| = 500'







INQUIRY #: 3664215.5

YEAR: 2006

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2006

 = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2006

 = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2006

| = 500'







INQUIRY #: 3664215.5

YEAR: 2006

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2006

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2009

 = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2009

 = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2009

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2009

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2009

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2009

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2010

 = 500'



 Environmental Data Resources Inc.





**INQUIRY #:** 3664215.5

**YEAR:** 2010

 = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2010

 = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2010

| = 500'



EDR Environmental Data Resources Inc.





**INQUIRY #:** 3664215.5

**YEAR:** 2010

 = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2010

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2012

 = 500'



 EDR® Environmental Data Resources Inc.





**INQUIRY #:** 3664215.5

**YEAR:** 2012

 = 500'



 EDR® Environmental Data Resources Inc.





**INQUIRY #:** 3664215.5

**YEAR:** 2012

| = 500'







**INQUIRY #:** 3664215.5

**YEAR:** 2012

| = 500'



EDR Environmental Data Resources Inc.





**INQUIRY #:** 3664215.5

**YEAR:** 2012

| = 500'



EDR Environmental Data Resources Inc.





**INQUIRY #:** 3664215.5

**YEAR:** 2012

 = 500'







**INQUIRY #:** 3596071.5

**YEAR:** 2009

**Scale:** 500'







**INQUIRY #:** 3596071.5

**YEAR:** 2009

— = 500'







**INQUIRY #:** 3596071.5

**YEAR:** 2005

| = 500'







**INQUIRY #:** 3596071.5

**YEAR:** 2005

**|** = 500'





# APPENDIX B

## Topographic Maps





**SR 65 HOV**

SR 65 and Lincoln Boulevard  
Lincoln, CA 95648

Inquiry Number: 3664215.4  
July 15, 2013

# EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

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with any questions or comments.

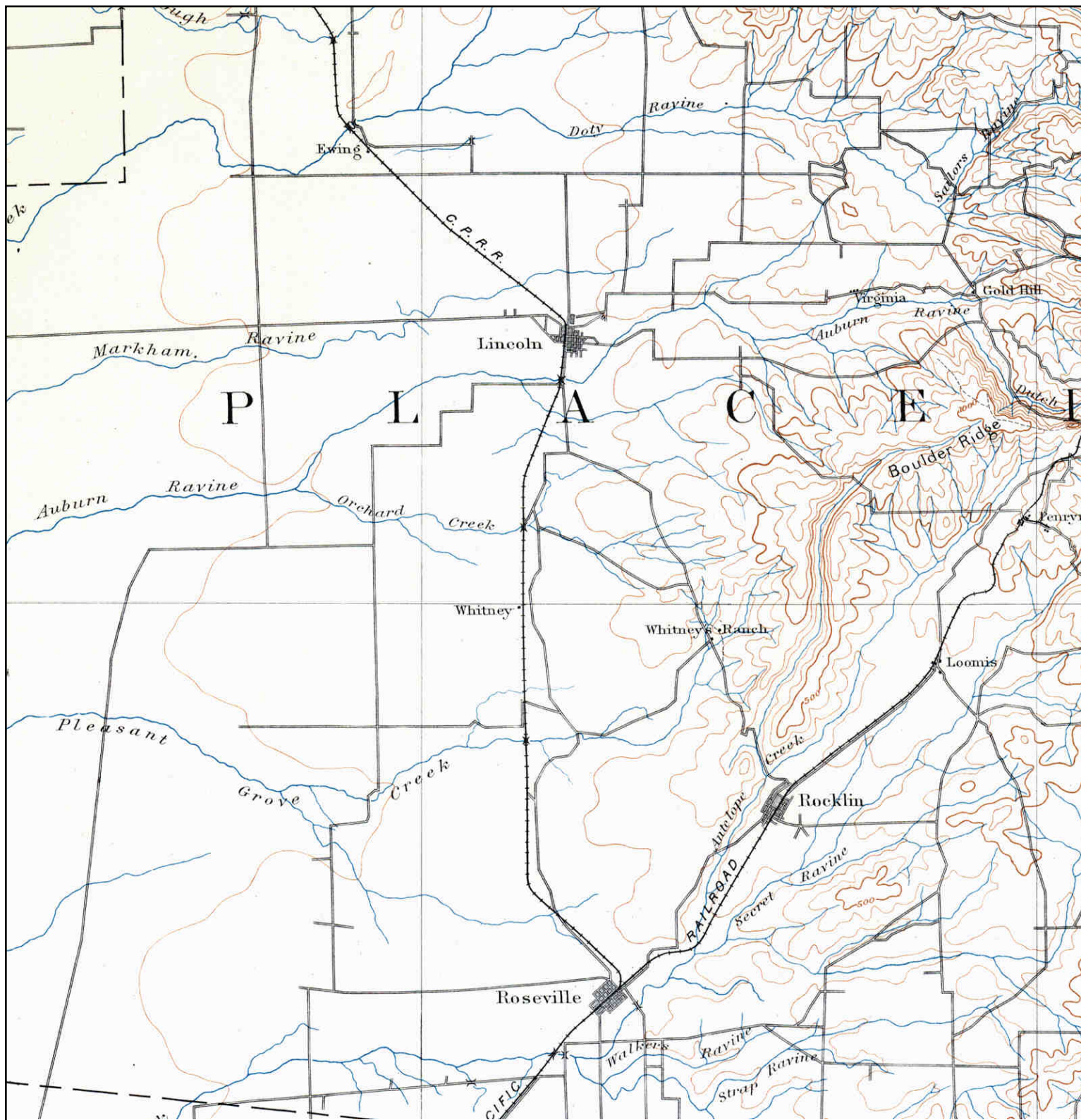
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# Historical Topographic Map




<p>N ↑</p>	<p><b>TARGET QUAD</b>                  NAME: SACRAMENTO                  MAP YEAR: 1893</p>	<p><b>SITE NAME:</b> SR 65 HOV  <b>ADDRESS:</b> SR 65 and Lincoln Boulevard                  Lincoln, CA 95648  <b>LAT/LONG:</b> 38.8421 / -121.2996</p>	<p><b>CLIENT:</b> Blackburn Consulting  <b>CONTACT:</b> Laura Long  <b>INQUIRY#:</b> 3664215.4  <b>RESEARCH DATE:</b> 07/15/2013</p>
	<p><b>SERIES:</b> 30  <b>SCALE:</b> 1:125000</p>		



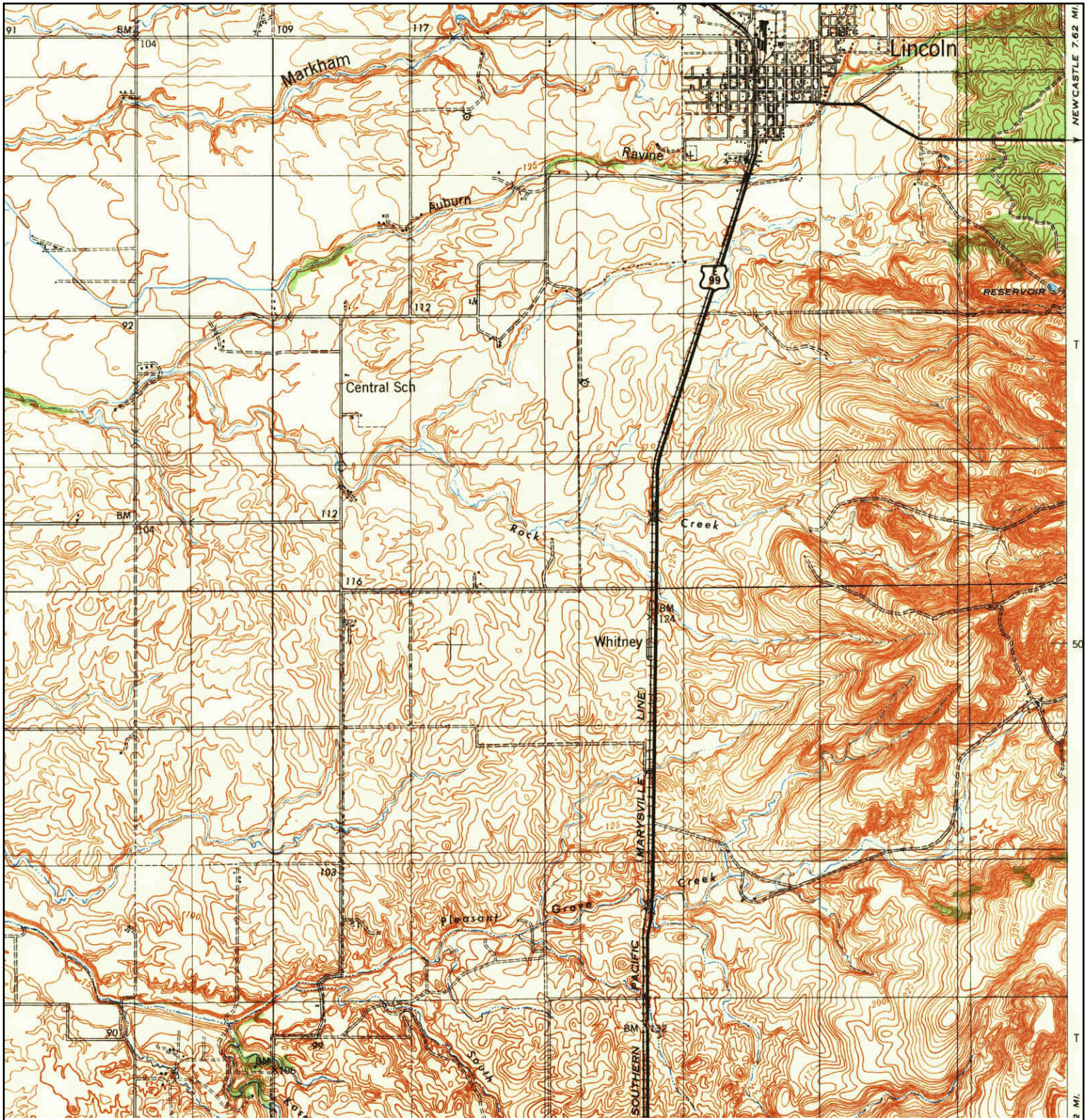
# Historical Topographic Map




	<b>TARGET QUAD</b>	<b>SITE NAME:</b> SR 65 HOV	<b>CLIENT:</b> Blackburn Consulting
	<b>NAME:</b> ROSEVILLE	<b>ADDRESS:</b> SR 65 and Lincoln Boulevard Lincoln, CA 95648	<b>CONTACT:</b> Laura Long
	<b>MAP YEAR:</b> 1910	<b>LAT/LONG:</b> 38.8421 / -121.2996	<b>INQUIRY#:</b> 3664215.4
	<b>SERIES:</b> 7.5		<b>RESEARCH DATE:</b> 07/15/2013
	<b>SCALE:</b> 1:31680		



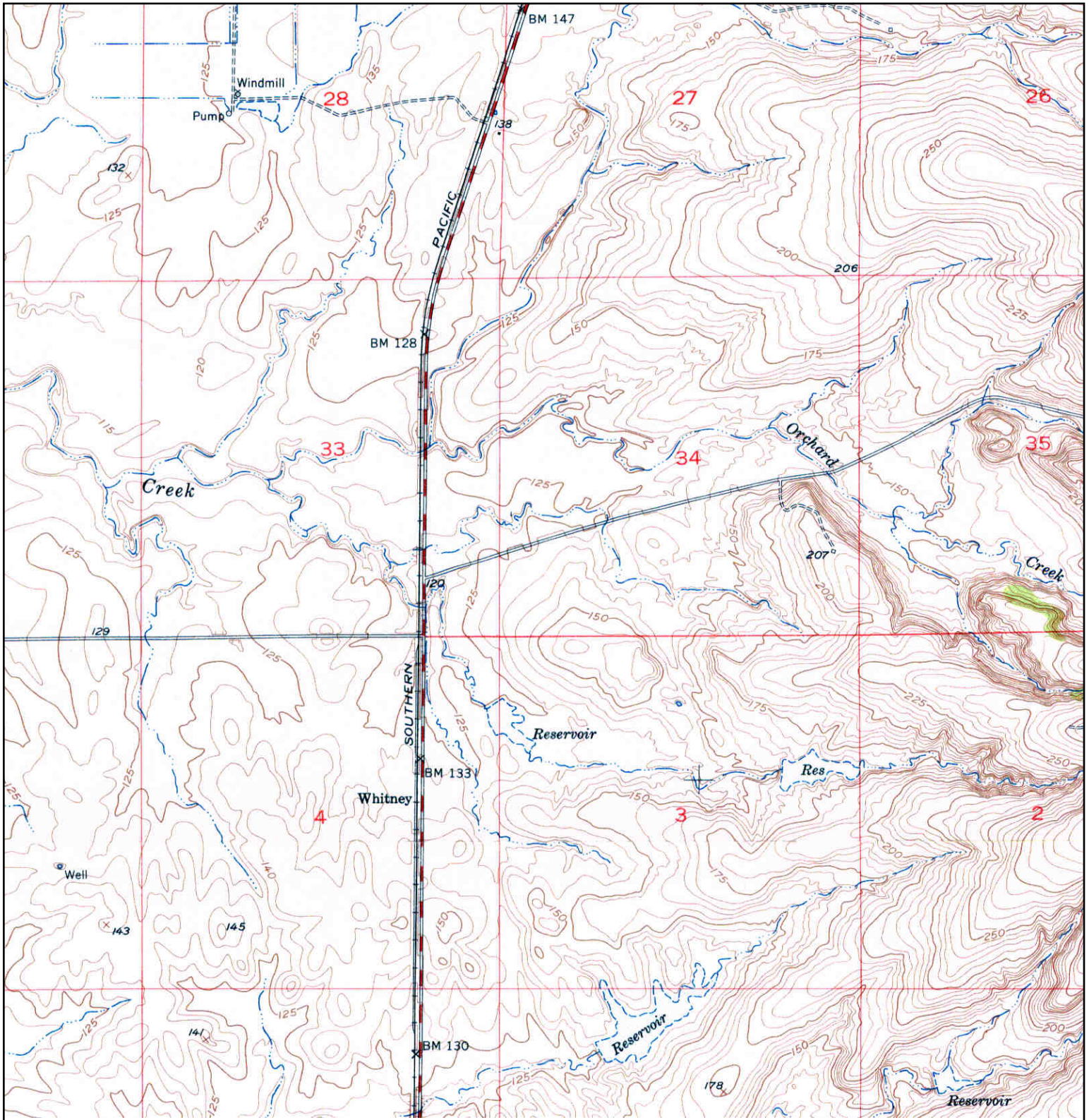
# Historical Topographic Map




	<b>TARGET QUAD</b>	<b>SITE NAME:</b> SR 65 HOV	<b>CLIENT:</b> Blackburn Consulting
	<b>NAME:</b> MARKHAM RAVINE	<b>ADDRESS:</b> SR 65 and Lincoln Boulevard Lincoln, CA 95648	<b>CONTACT:</b> Laura Long
	<b>MAP YEAR:</b> 1941	<b>LAT/LONG:</b> 38.8421 / -121.2996	<b>INQUIRY#:</b> 3664215.4
	<b>SERIES:</b> 15		<b>RESEARCH DATE:</b> 07/15/2013
	<b>SCALE:</b> 1:62500		



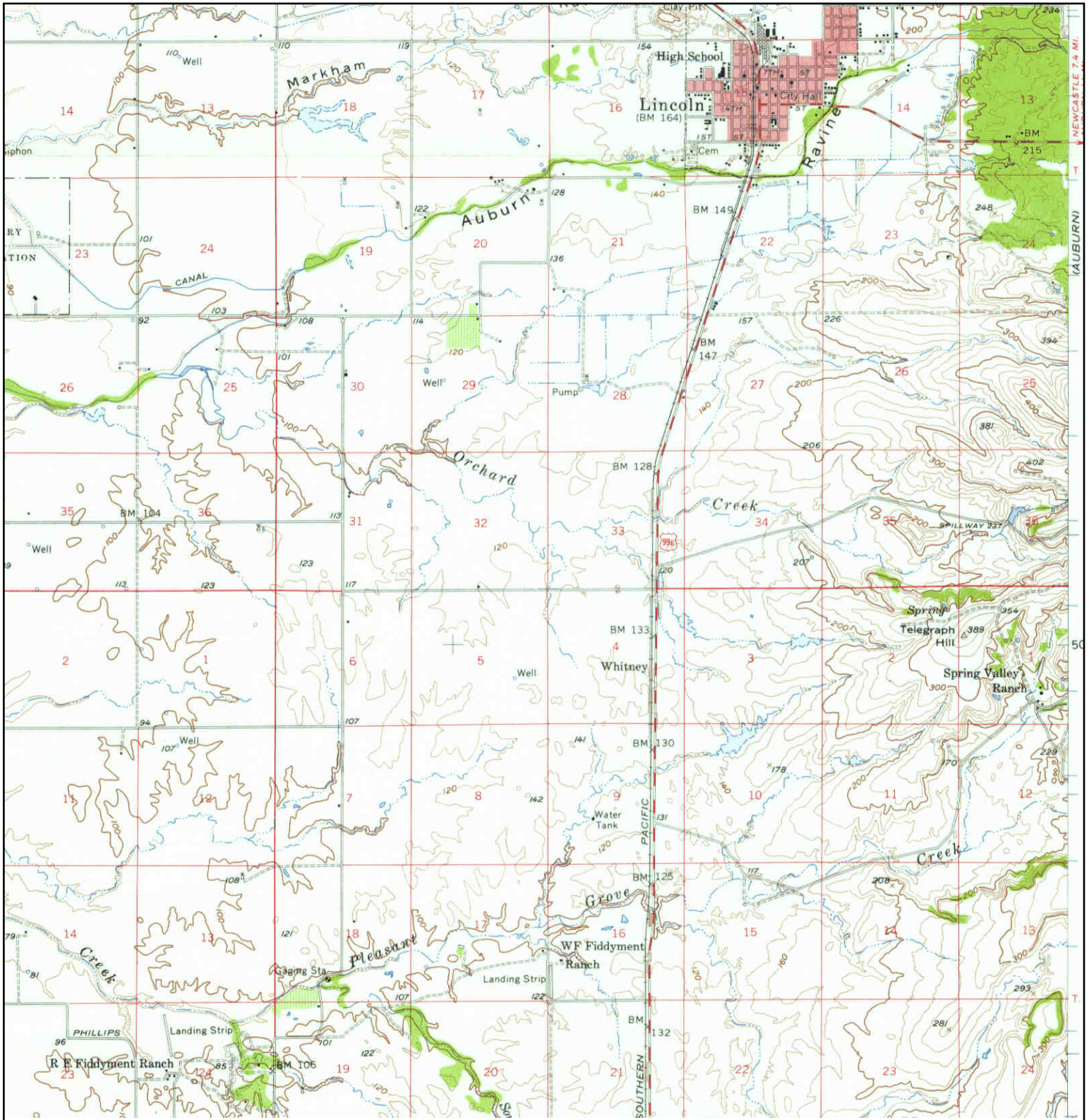
# Historical Topographic Map




	<b>TARGET QUAD</b> NAME: ROSEVILLE MAP YEAR: 1953	SITE NAME: SR 65 HOV ADDRESS: SR 65 and Lincoln Boulevard Lincoln, CA 95648 LAT/LONG: 38.8421 / -121.2996	CLIENT: Blackburn Consulting CONTACT: Laura Long INQUIRY#: 3664215.4 RESEARCH DATE: 07/15/2013
	SERIES: 7.5 SCALE: 1:24000		



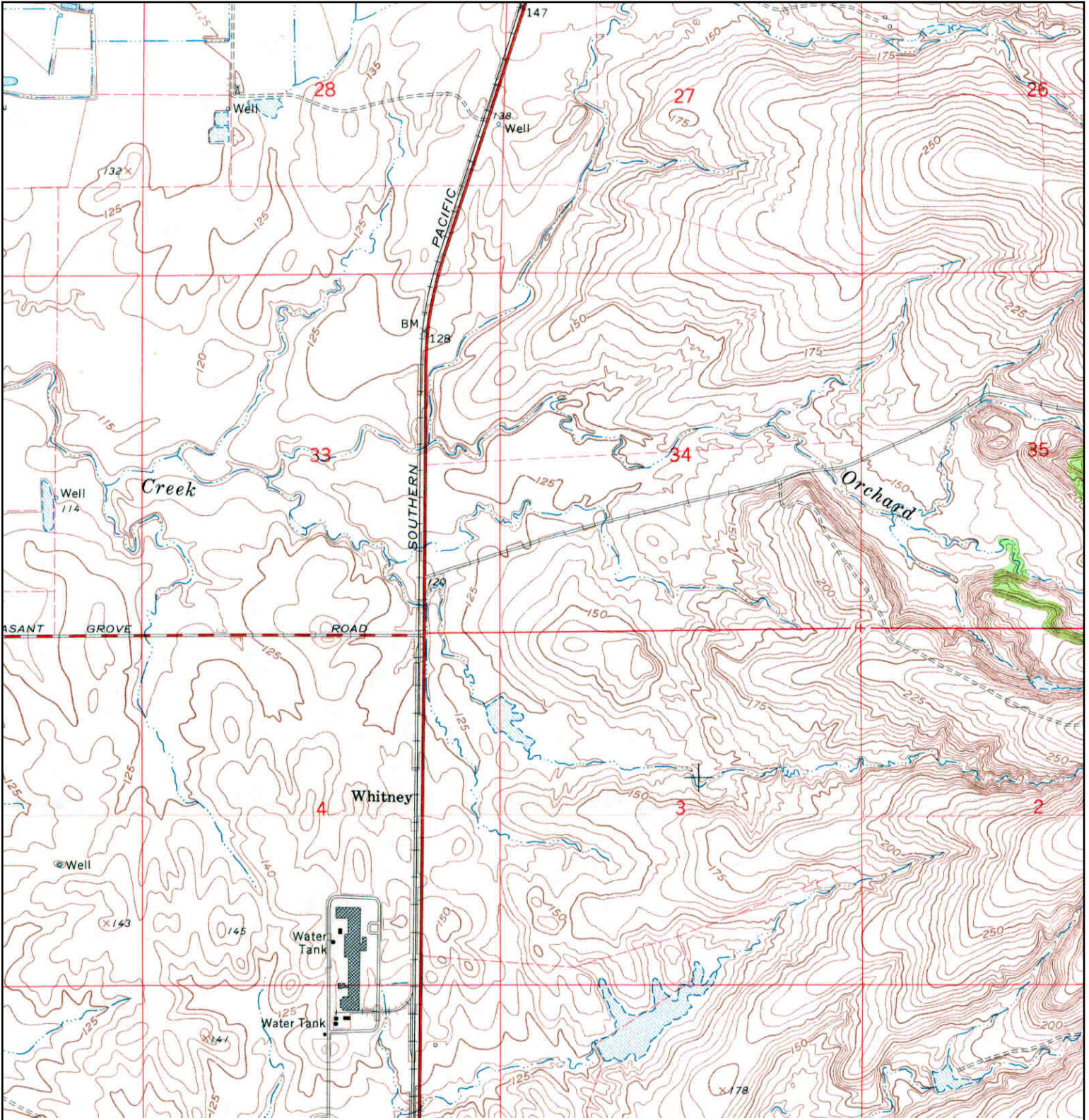
# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> SR 65 HOV	<b>CLIENT:</b> Blackburn Consulting
	<b>NAME:</b> LINCOLN	<b>ADDRESS:</b> SR 65 and Lincoln Boulevard	<b>CONTACT:</b> Laura Long
	<b>MAP YEAR:</b> 1953	<b>LAT/LONG:</b> 38.8421 / -121.2996	<b>INQUIRY#:</b> 3664215.4
	<b>SERIES:</b> 15		<b>RESEARCH DATE:</b> 07/15/2013
	<b>SCALE:</b> 1:62500		



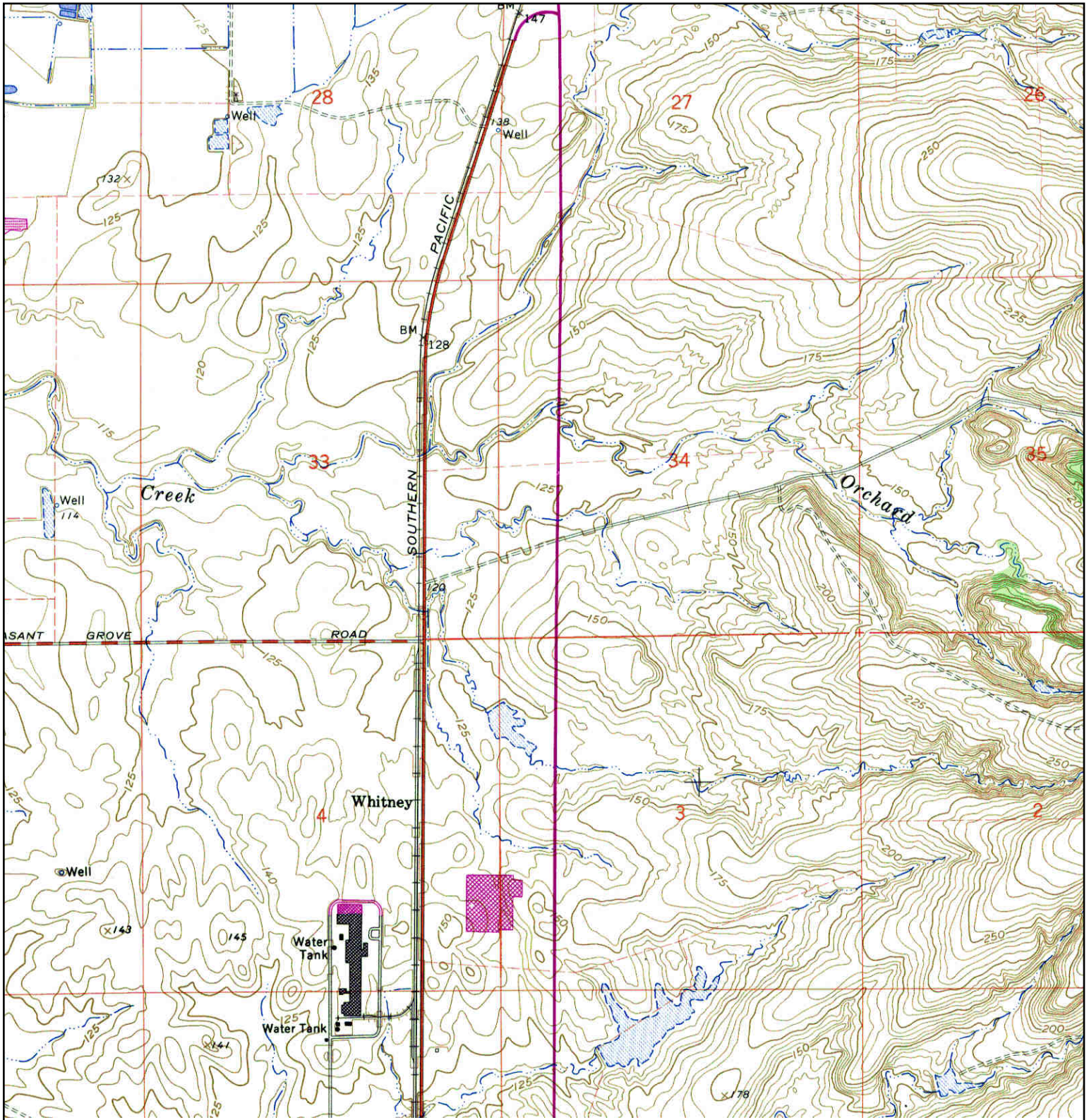
# Historical Topographic Map




	<b>TARGET QUAD</b>	<b>SITE NAME:</b> SR 65 HOV	<b>CLIENT:</b> Blackburn Consulting
	<b>NAME:</b> ROSEVILLE	<b>ADDRESS:</b> SR 65 and Lincoln Boulevard	<b>CONTACT:</b> Laura Long
	<b>MAP YEAR:</b> 1967	Lincoln, CA 95648	<b>INQUIRY#:</b> 3664215.4
	<b>SERIES:</b> 7.5	<b>LAT/LONG:</b> 38.8421 / -121.2996	<b>RESEARCH DATE:</b> 07/15/2013
	<b>SCALE:</b> 1:24000		



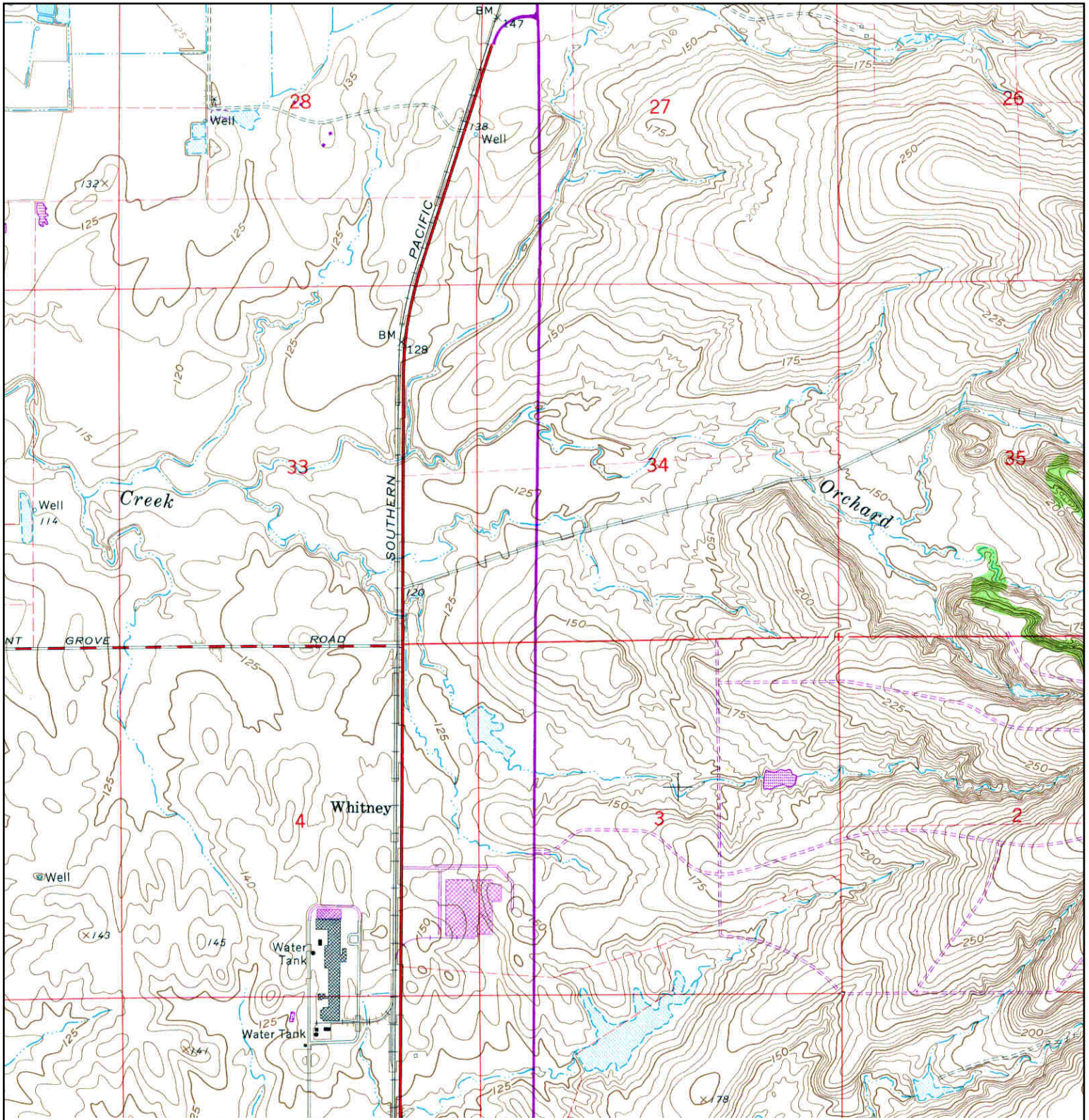
# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> SR 65 HOV	<b>CLIENT:</b> Blackburn Consulting
	NAME: ROSEVILLE	<b>ADDRESS:</b> SR 65 and Lincoln Boulevard	<b>CONTACT:</b> Laura Long
	MAP YEAR: 1975	Lincoln, CA 95648	<b>INQUIRY#:</b> 3664215.4
	PHOTOREVISED FROM :1967	<b>LAT/LONG:</b> 38.8421 / -121.2996	<b>RESEARCH DATE:</b> 07/15/2013
	SERIES: 7.5		
	SCALE: 1:24000		



# Historical Topographic Map



<p>N ↑</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> SR 65 HOV	<b>CLIENT:</b> Blackburn Consulting
	NAME: ROSEVILLE	<b>ADDRESS:</b> SR 65 and Lincoln Boulevard	<b>CONTACT:</b> Laura Long
	MAP YEAR: 1981	Lincoln, CA 95648	<b>INQUIRY#:</b> 3664215.4
	PHOTOREVISED FROM :1967	<b>LAT/LONG:</b> 38.8421 / -121.2996	<b>RESEARCH DATE:</b> 07/15/2013
	SERIES: 7.5		
	SCALE: 1:24000		



**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

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Please contact EDR at 1-800-352-0050  
with any questions or comments.

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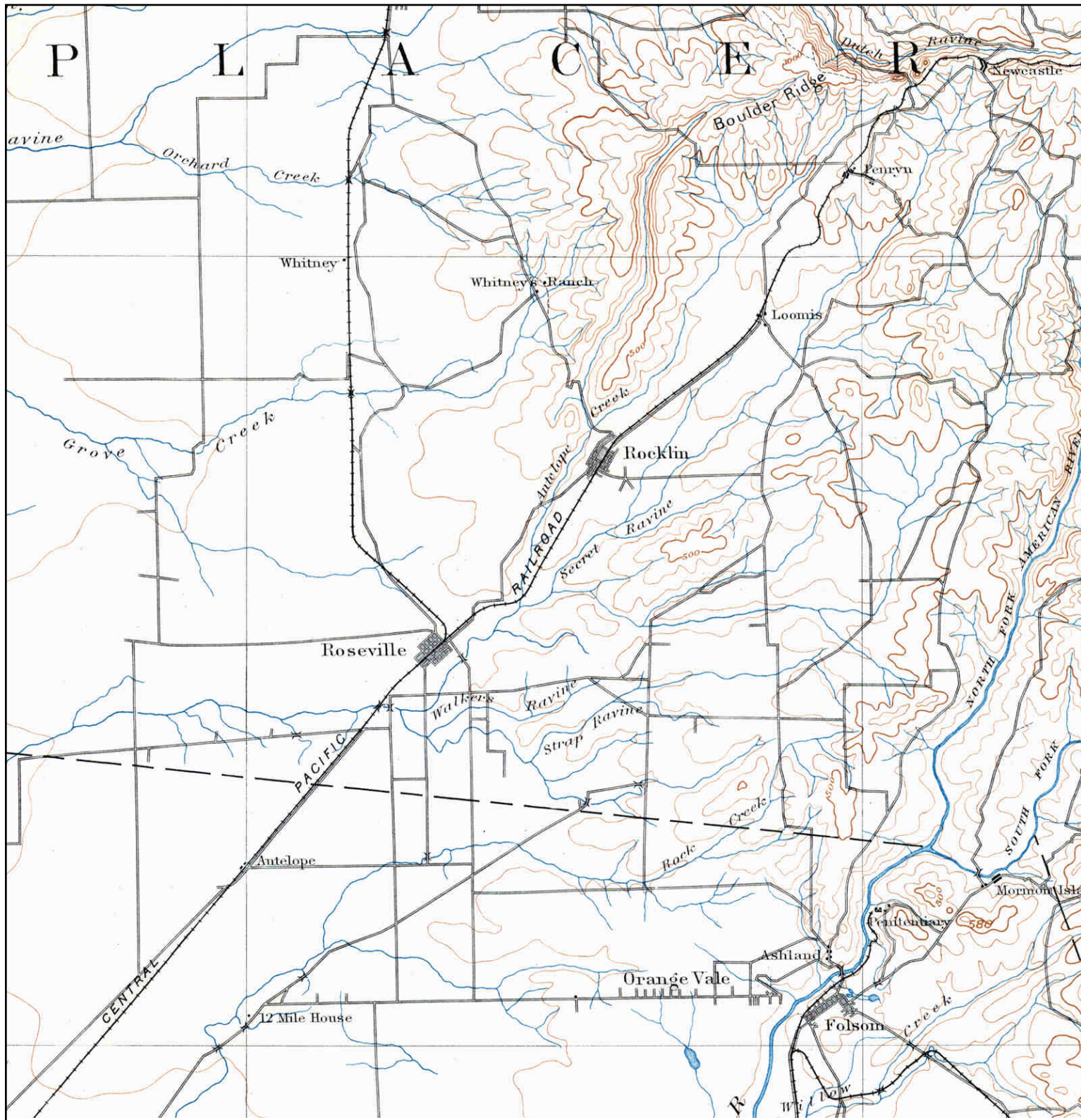
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# Historical Topographic Map



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



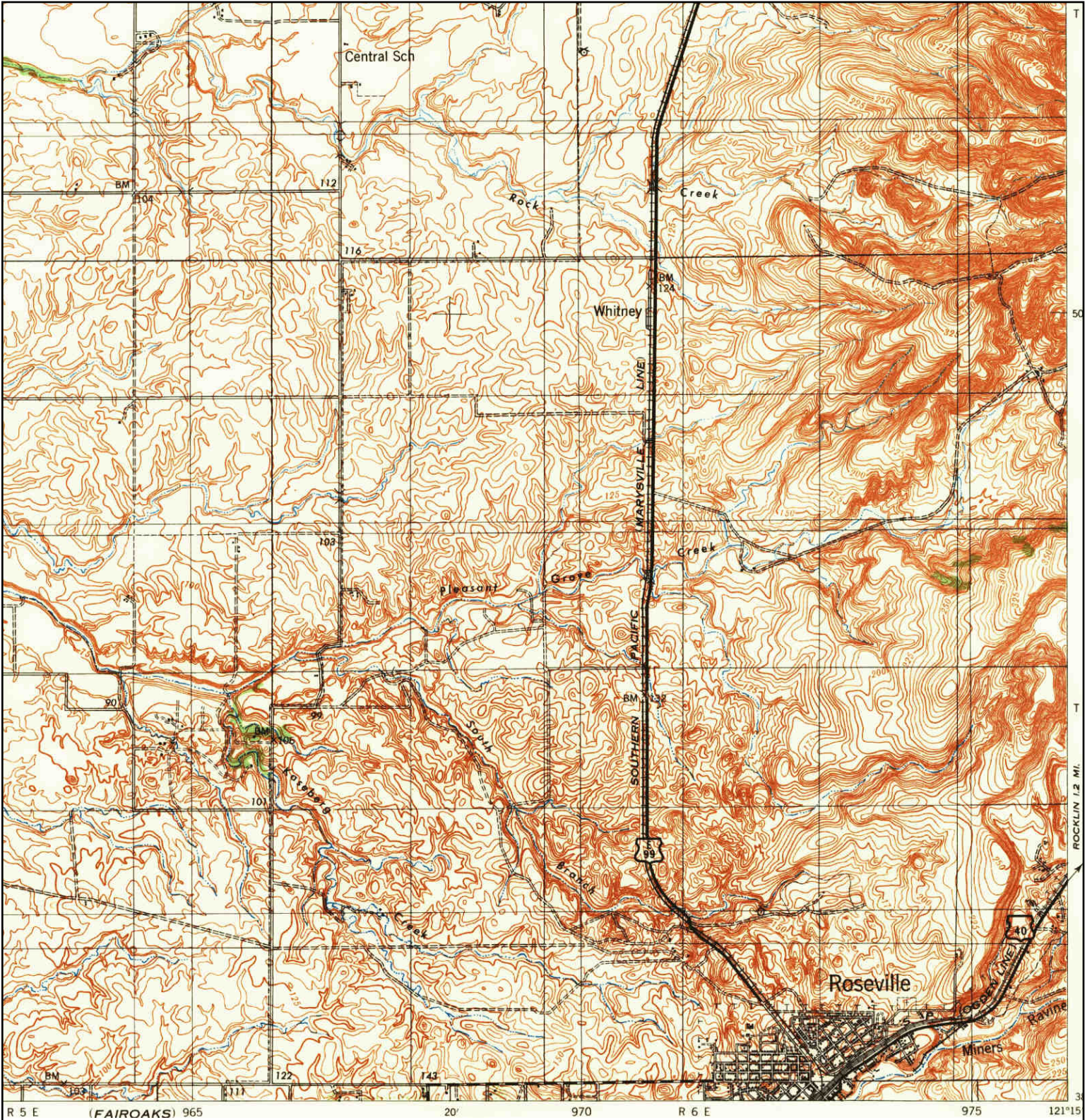
# Historical Topographic Map




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



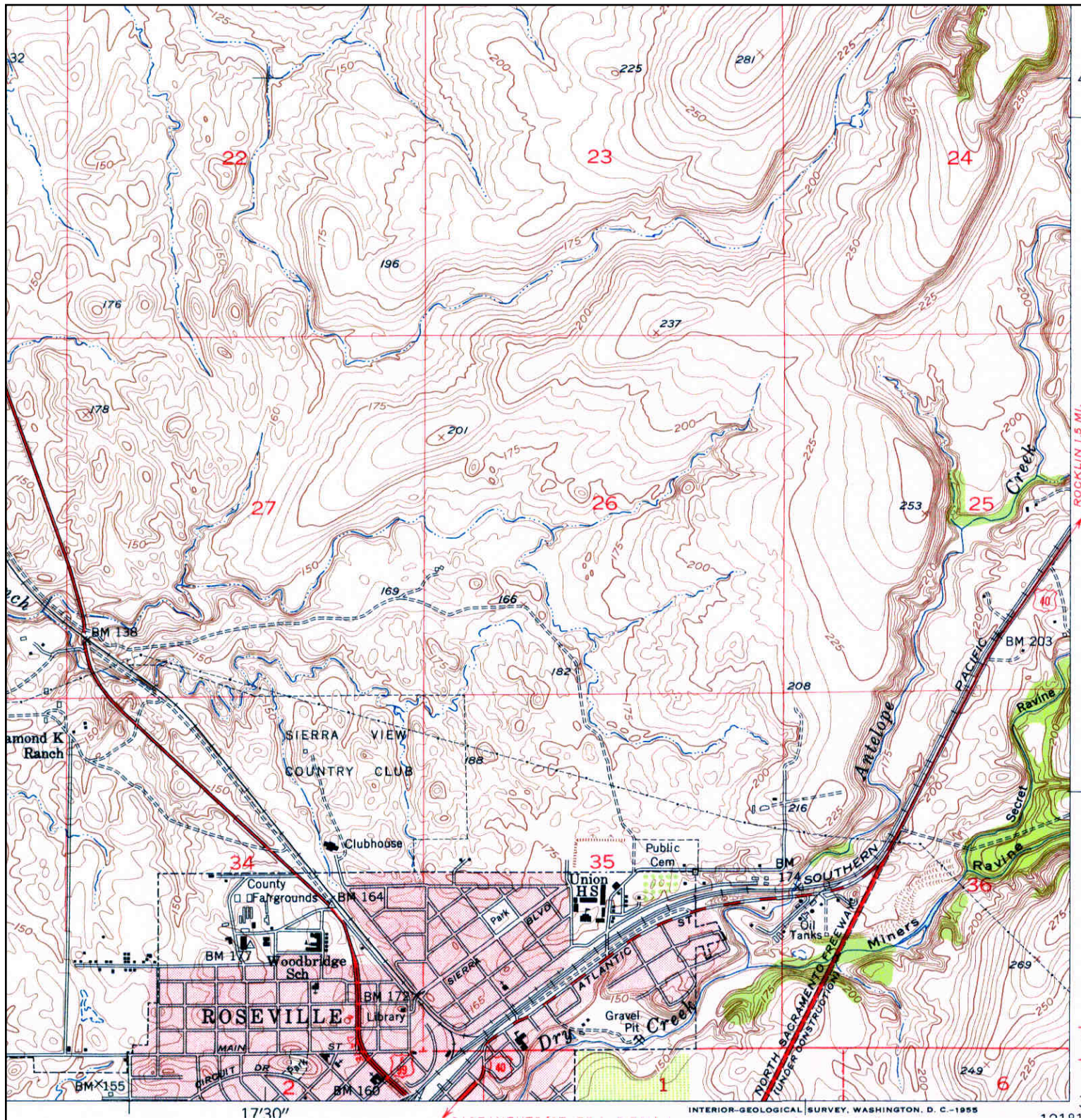
# Historical Topographic Map




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



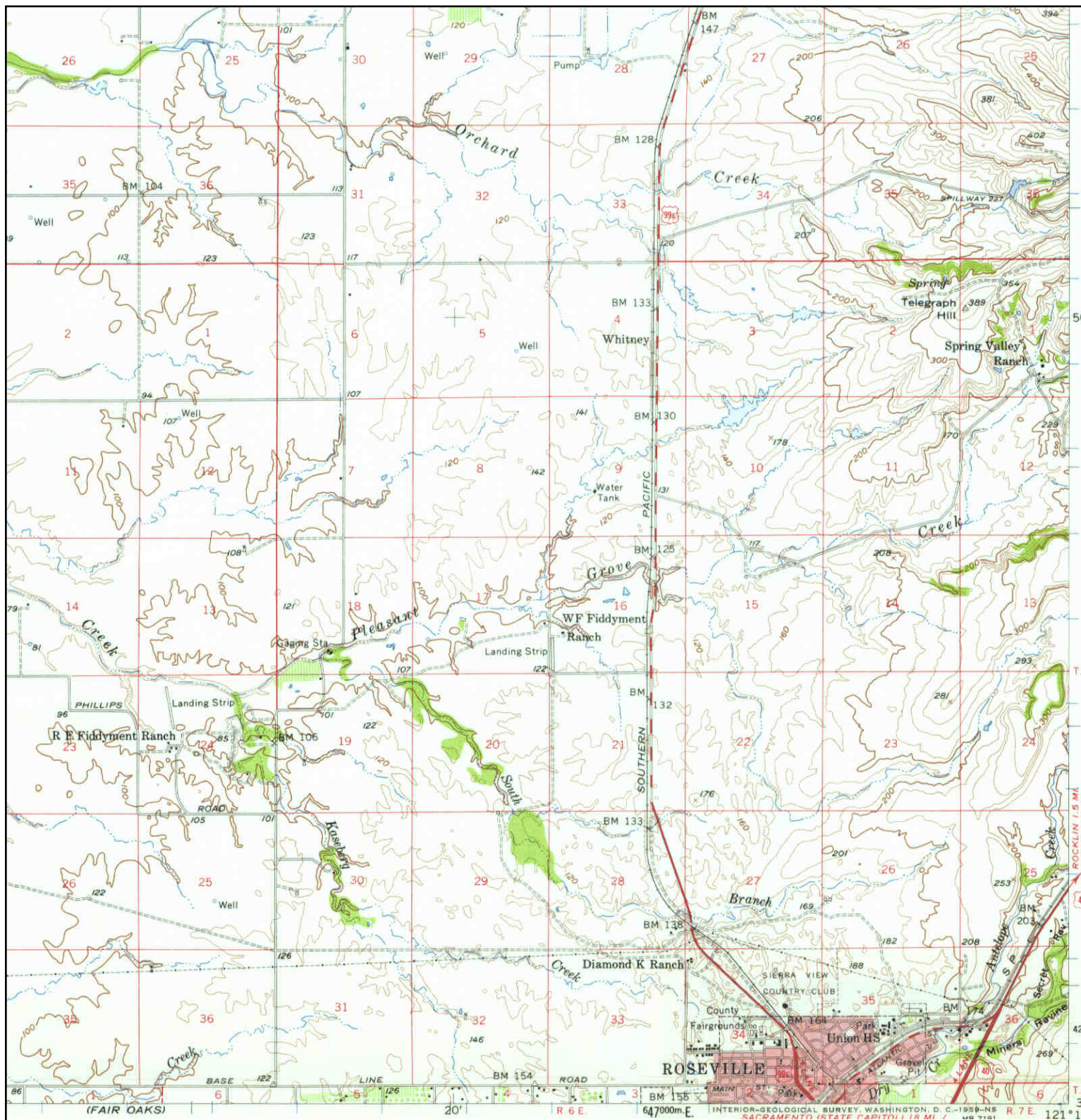
# Historical Topographic Map




	<b>TARGET QUAD</b> NAME: ROSEVILLE 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: 7.5 SCALE: 1:24000		



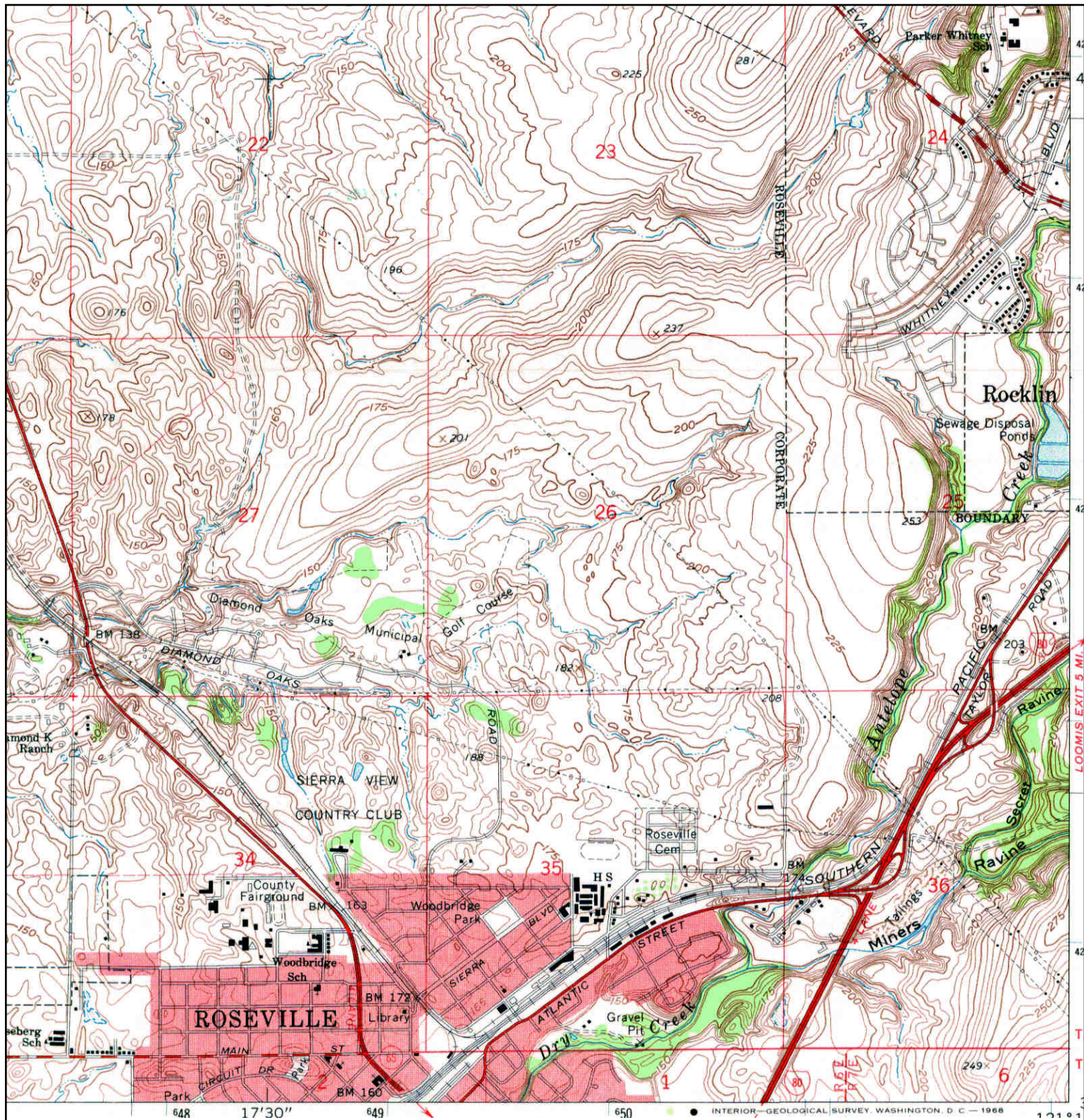
# Historical Topographic Map



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



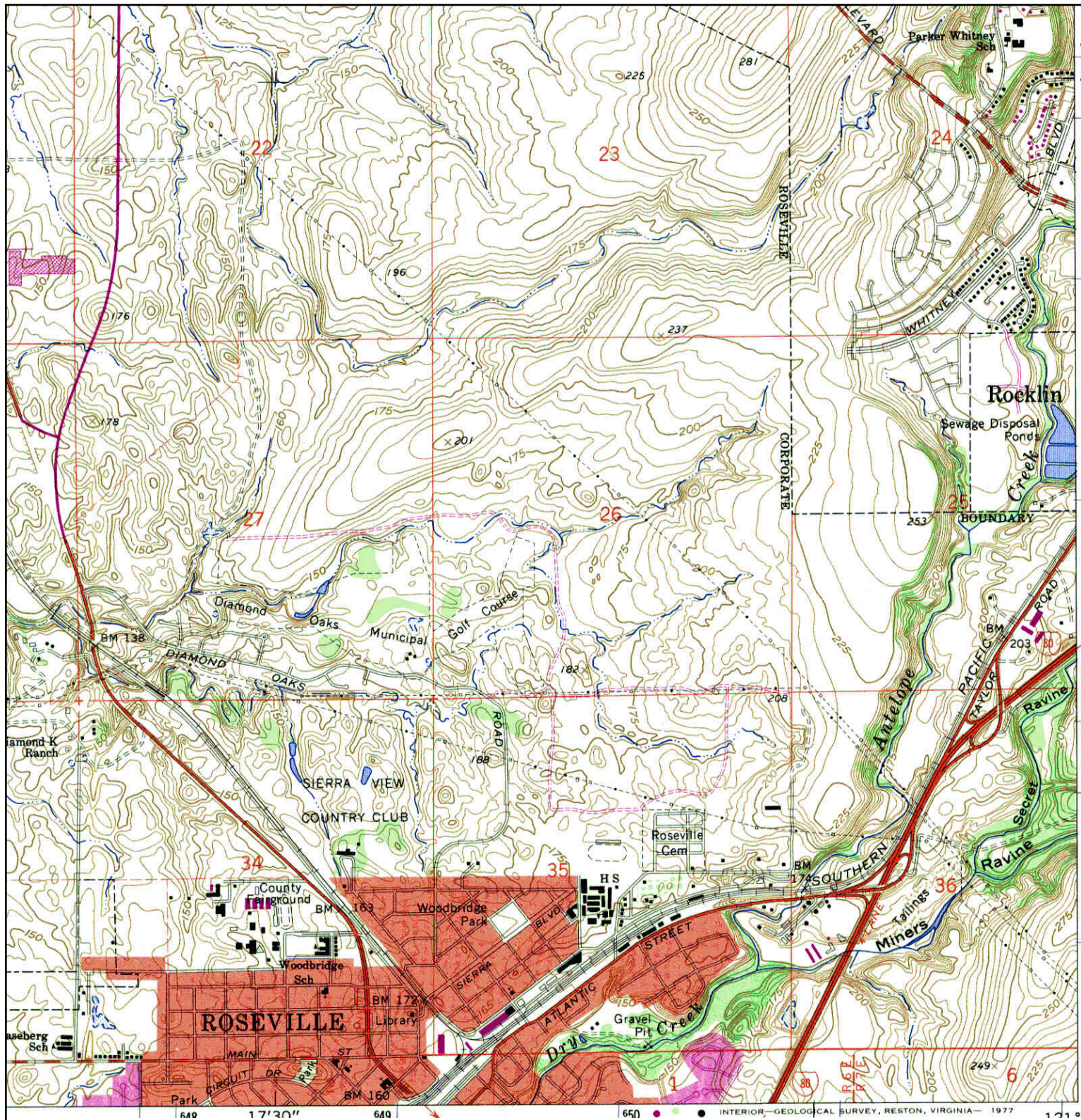
# Historical Topographic Map



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



# Historical Topographic Map



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





**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.

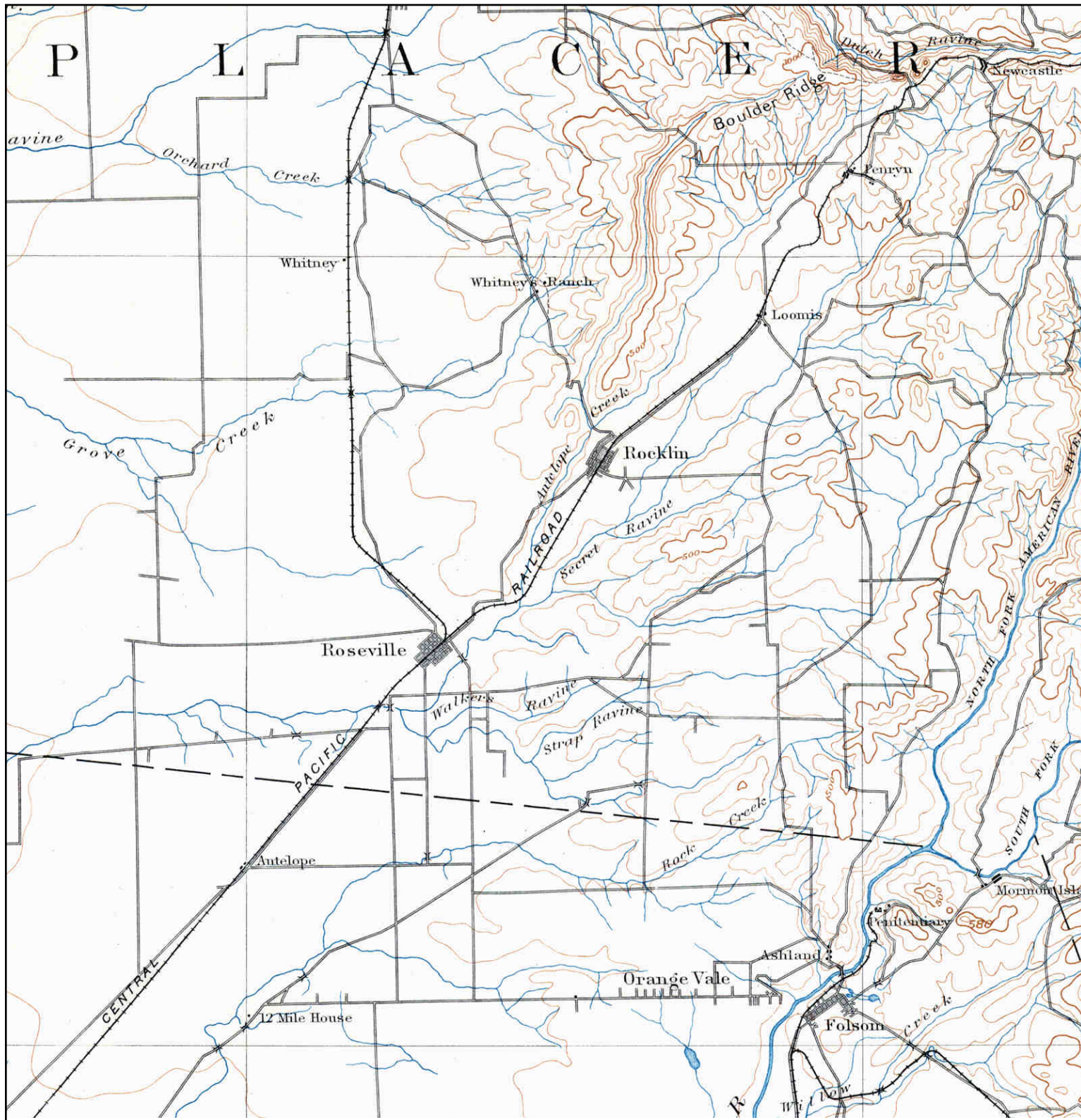
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# Historical Topographic Map



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



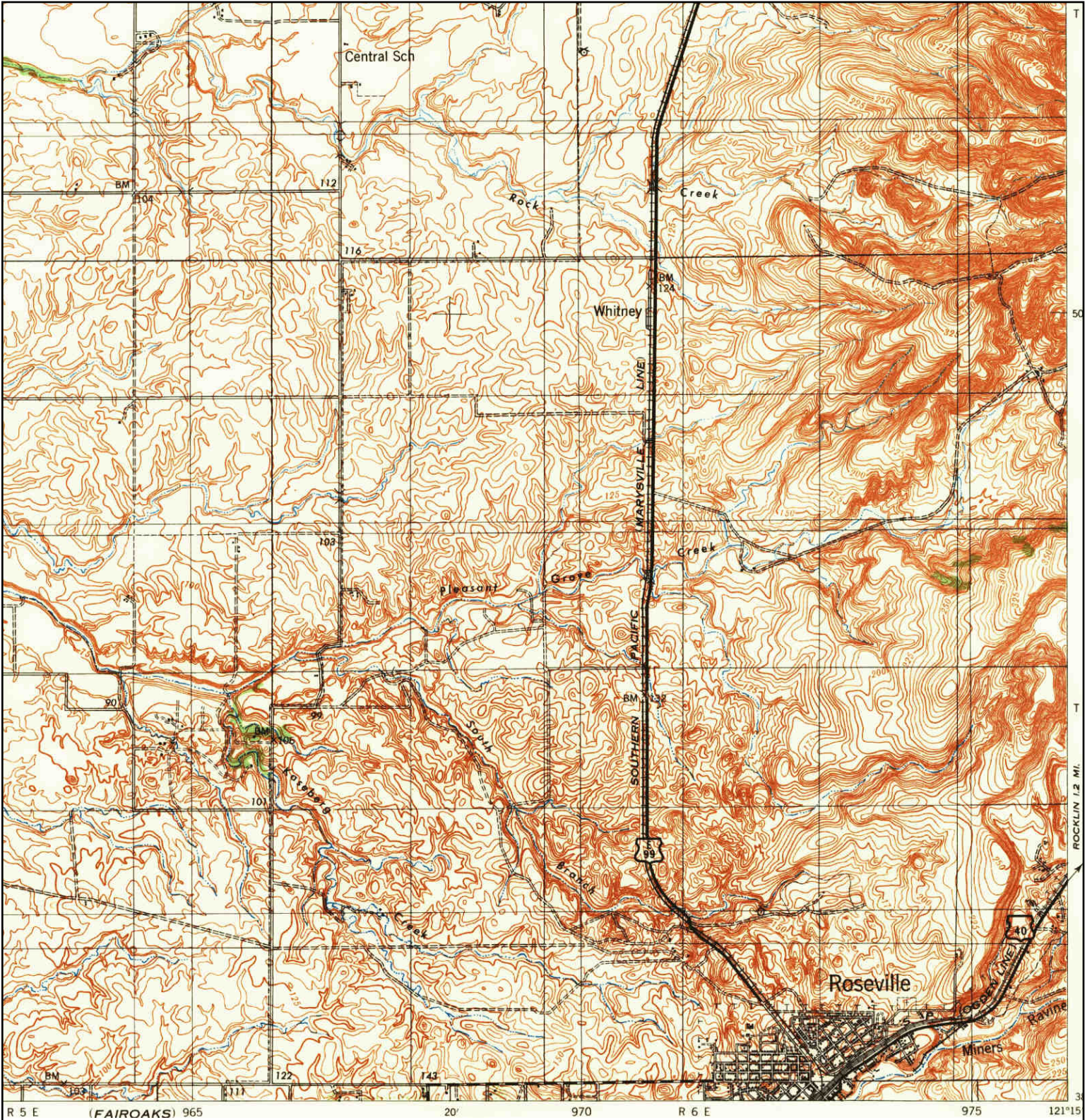
# Historical Topographic Map



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



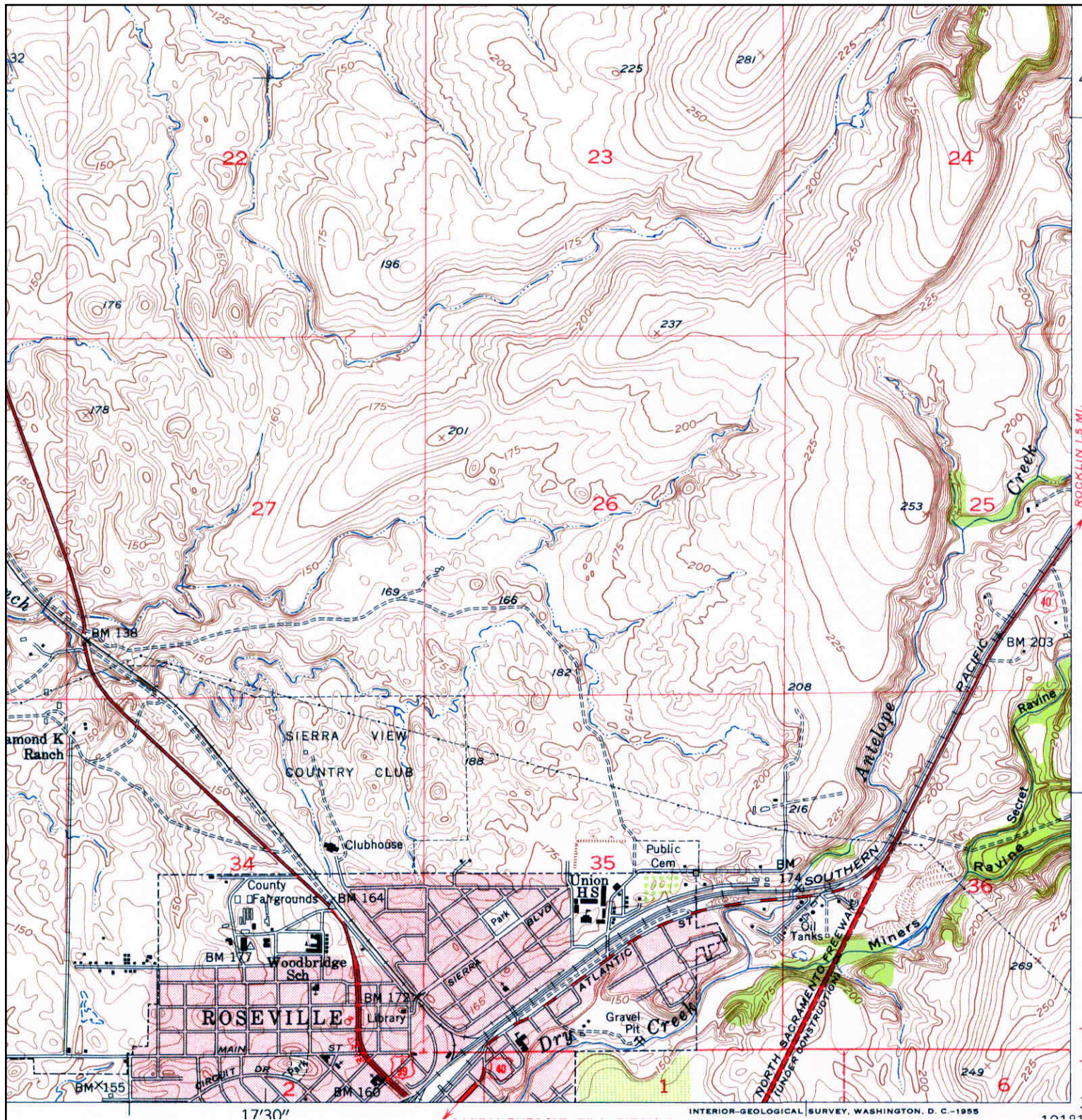
# Historical Topographic Map




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



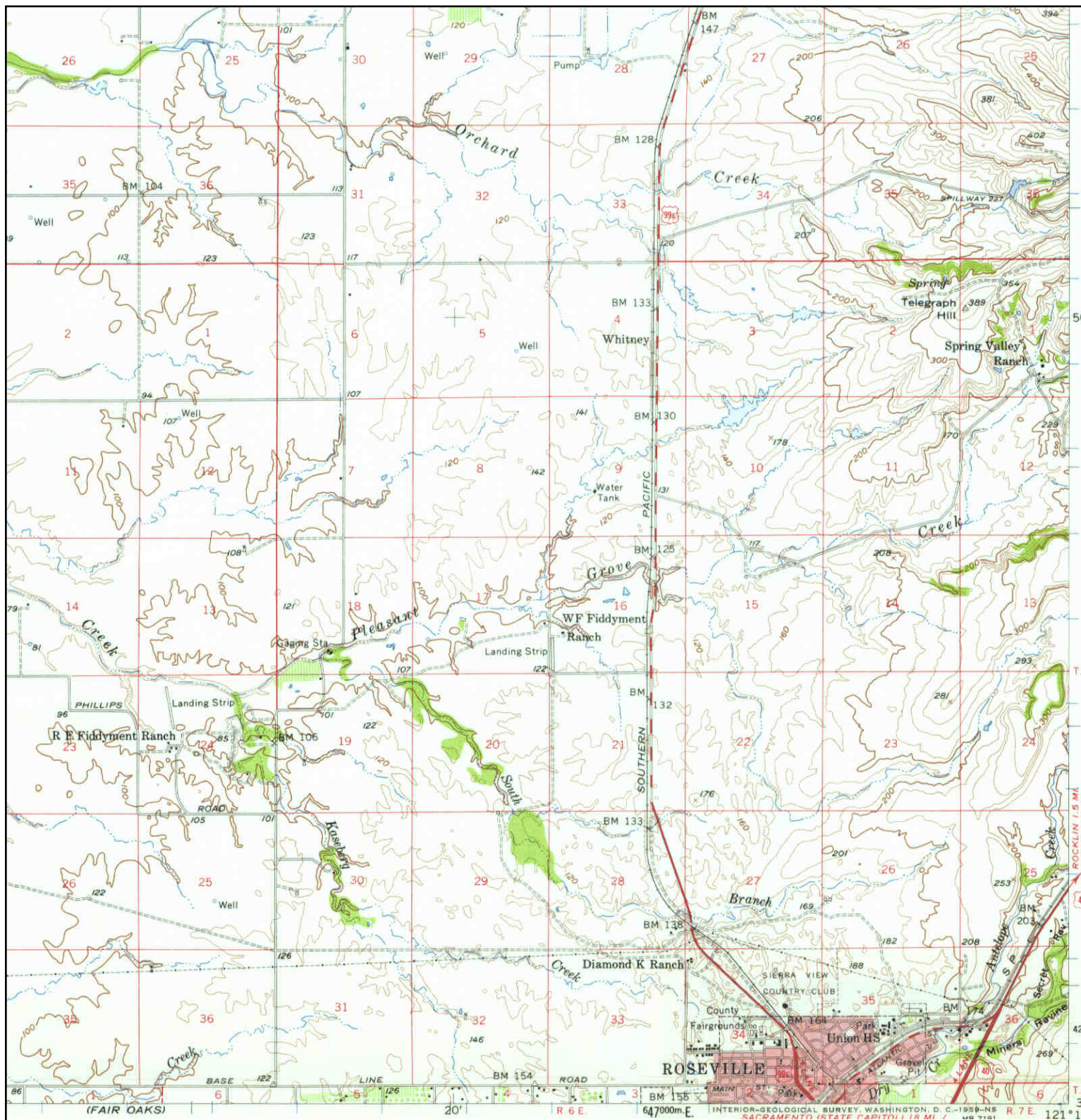
# Historical Topographic Map




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



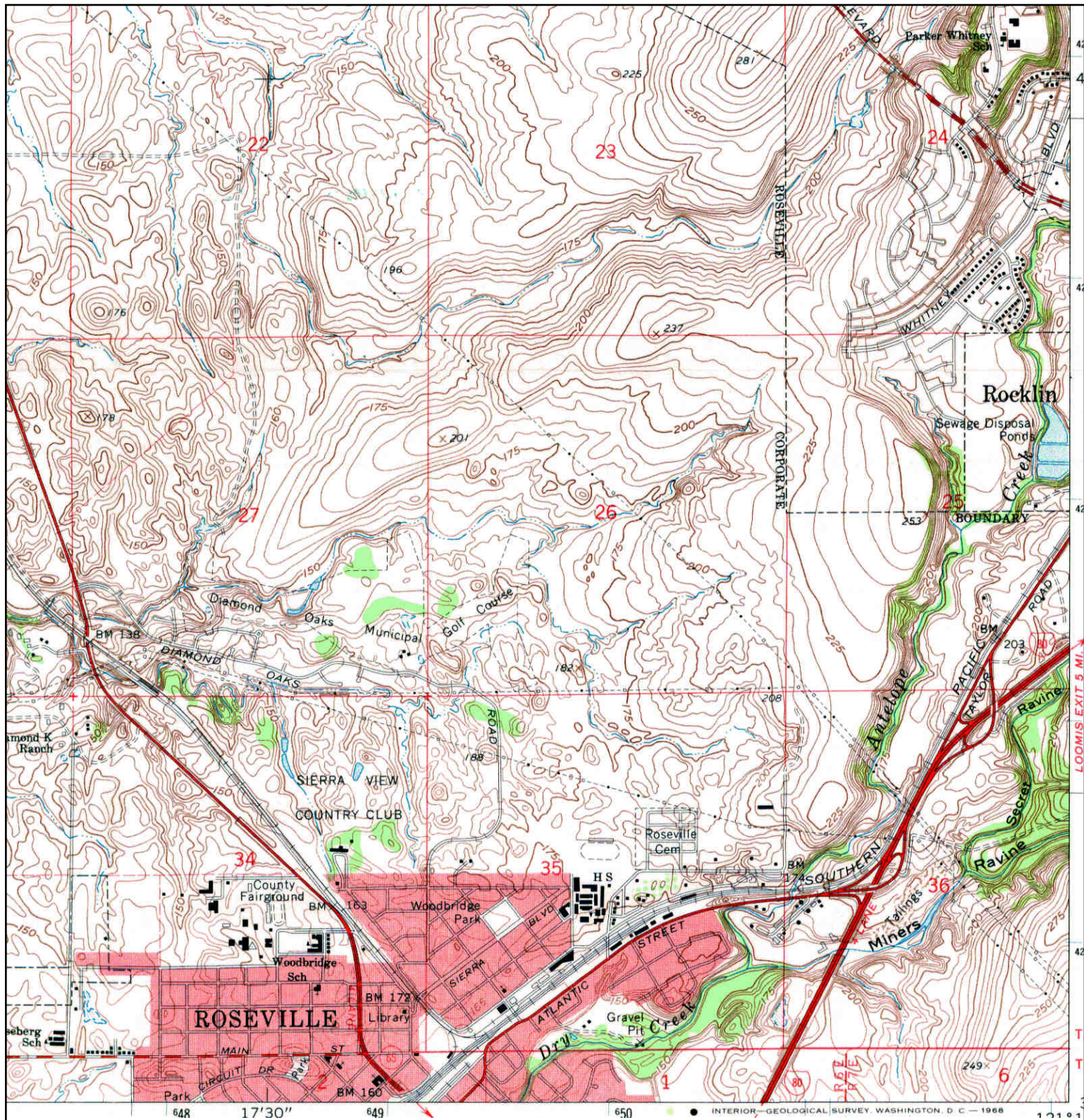
# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> I-80/SR-65 Interchange	<b>CLIENT:</b> Blackburn Consulting
	<b>NAME:</b> LINCOLN	<b>ADDRESS:</b> Interstate 80/State Route 65	<b>CONTACT:</b> Laura Long
	<b>MAP YEAR:</b> 1953	<b>ROSEVILLE, CA 95678</b>	<b>INQUIRY#:</b> 3596071.4
	<b>SERIES:</b> 15	<b>LAT/LONG:</b> 38.7689 / -121.2523	<b>RESEARCH DATE:</b> 05/03/2013
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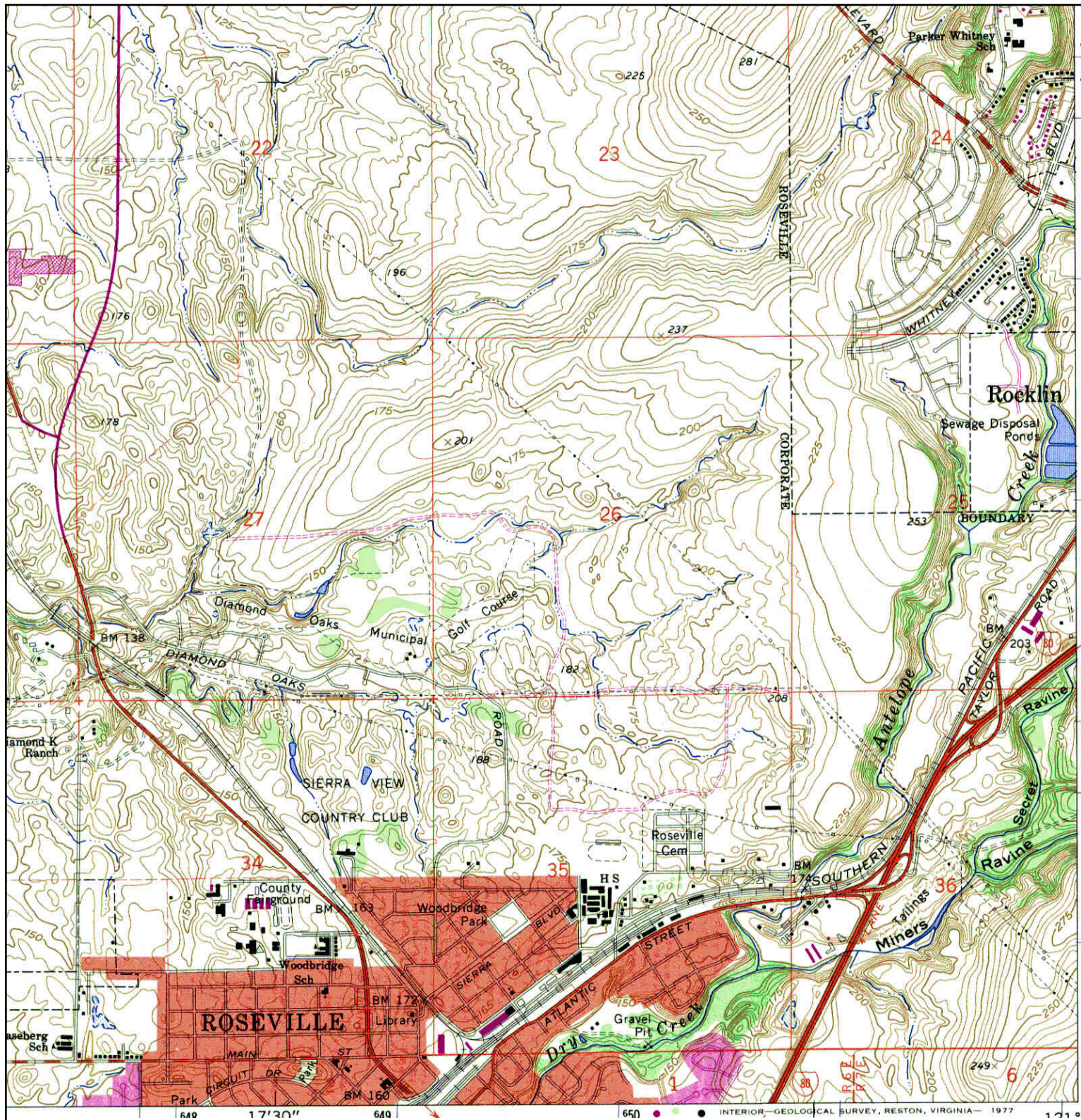
# Historical Topographic Map



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



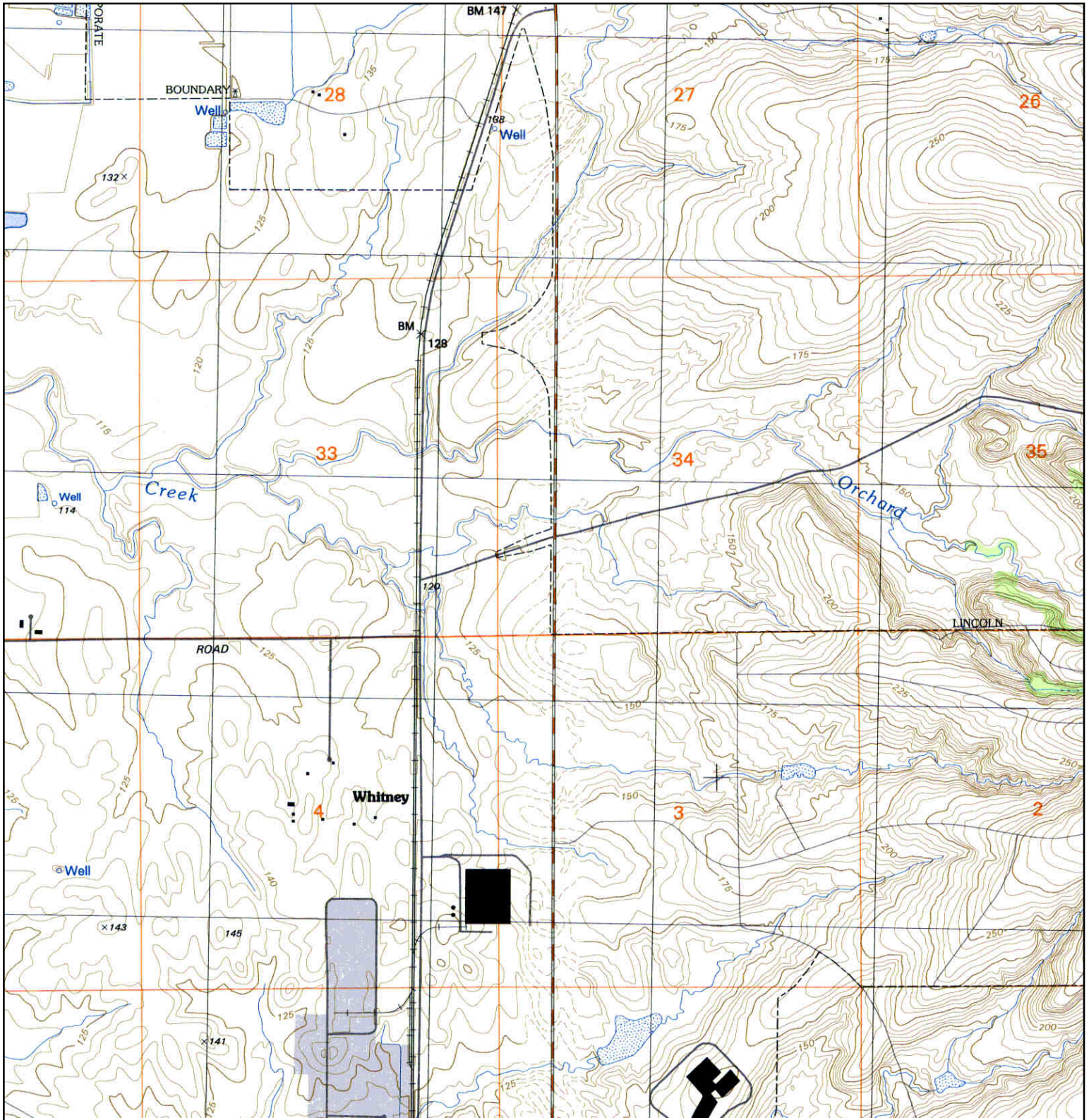
# Historical Topographic Map




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



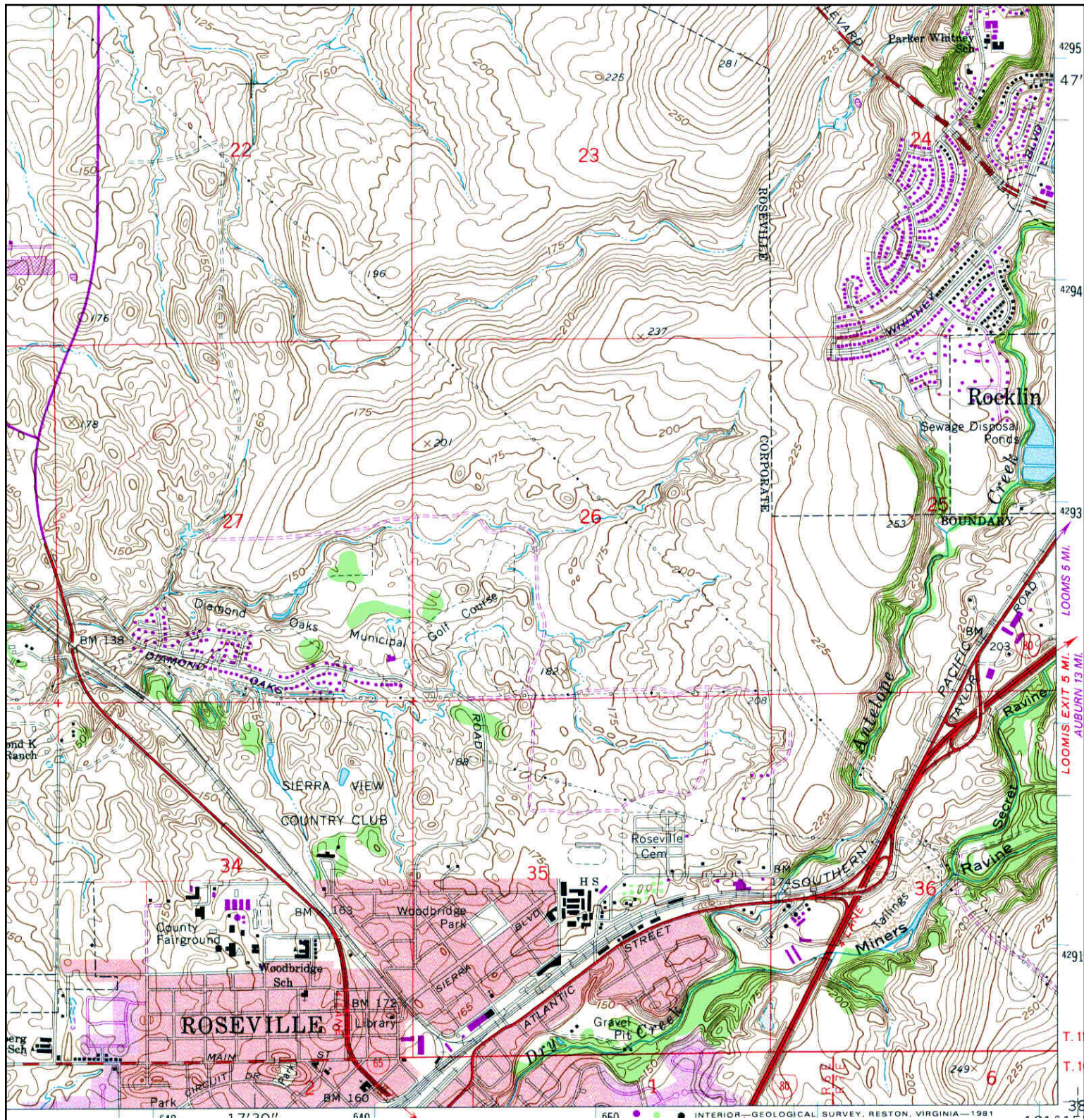
# Historical Topographic Map



	<b>TARGET QUAD</b> NAME: ROSEVILLE MAP YEAR: 1992	SITE NAME: SR 65 HOV ADDRESS: SR 65 and Lincoln Boulevard Lincoln, CA 95648 LAT/LONG: 38.8421 / -121.2996	CLIENT: Blackburn Consulting CONTACT: Laura Long INQUIRY#: 3664215.4 RESEARCH DATE: 07/15/2013
	SERIES: 7.5 SCALE: 1:24000		



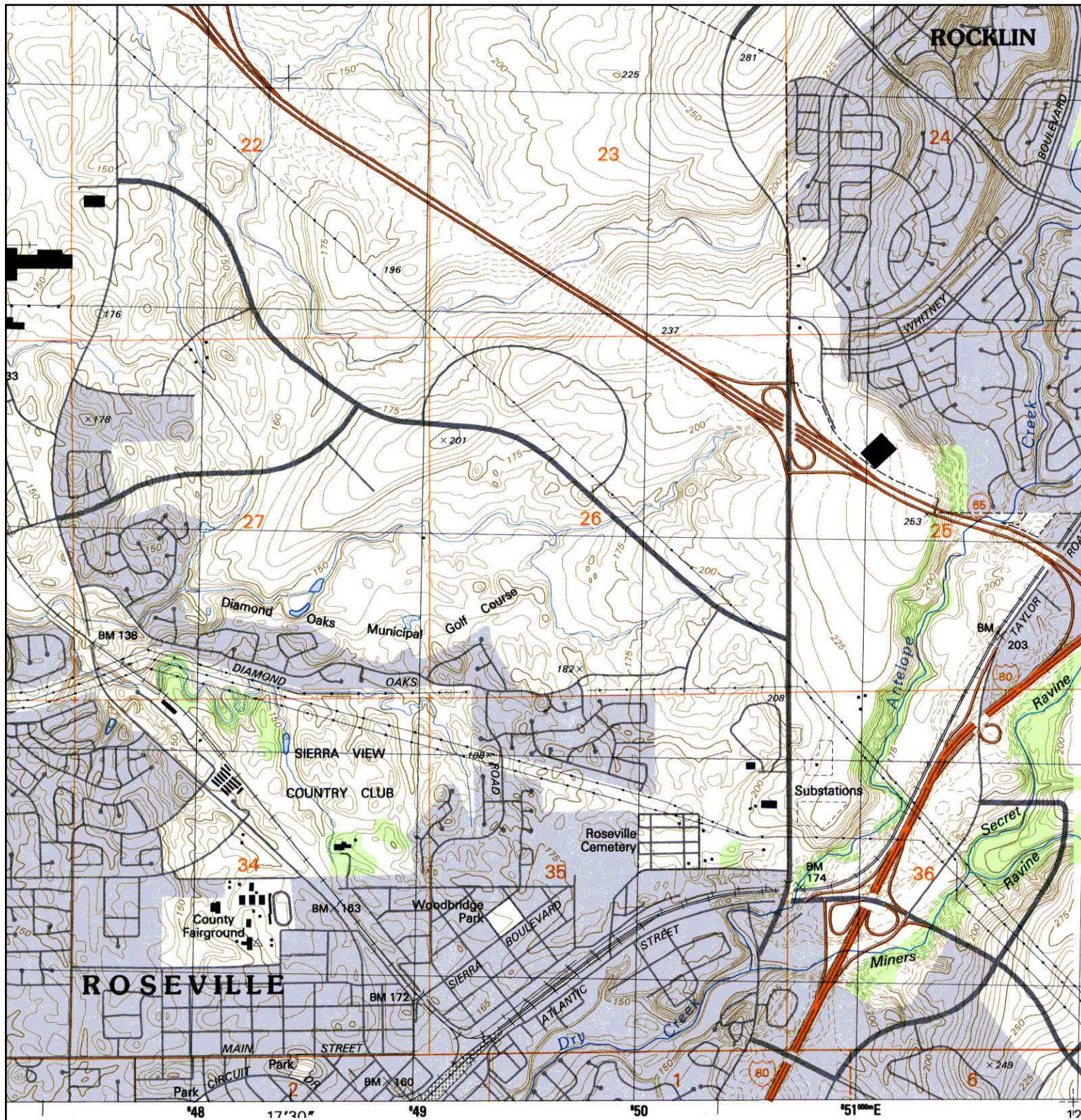
# Historical Topographic Map




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



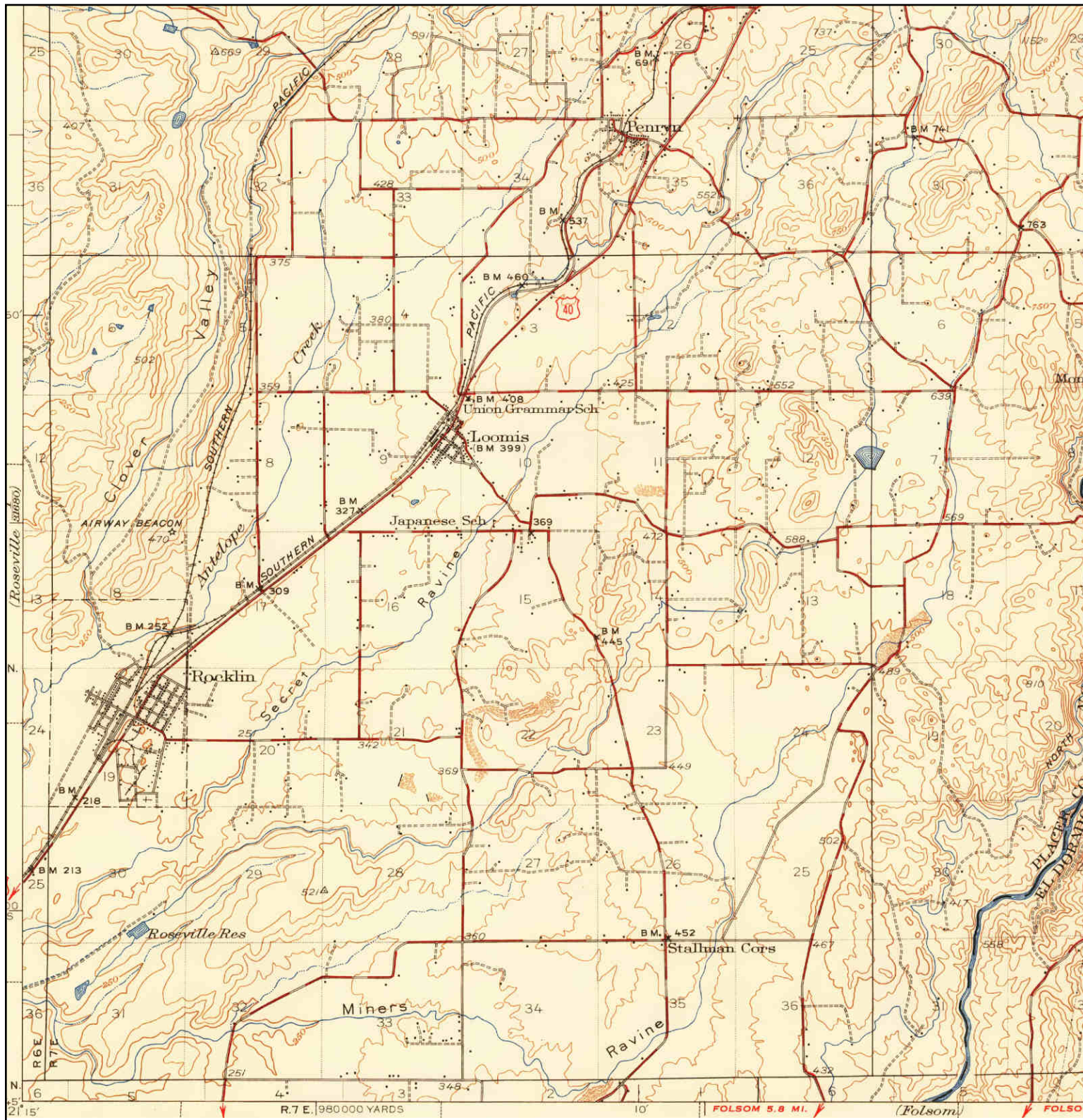
# Historical Topographic Map




 <b>N</b>	<b>TARGET QUAD</b> 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		



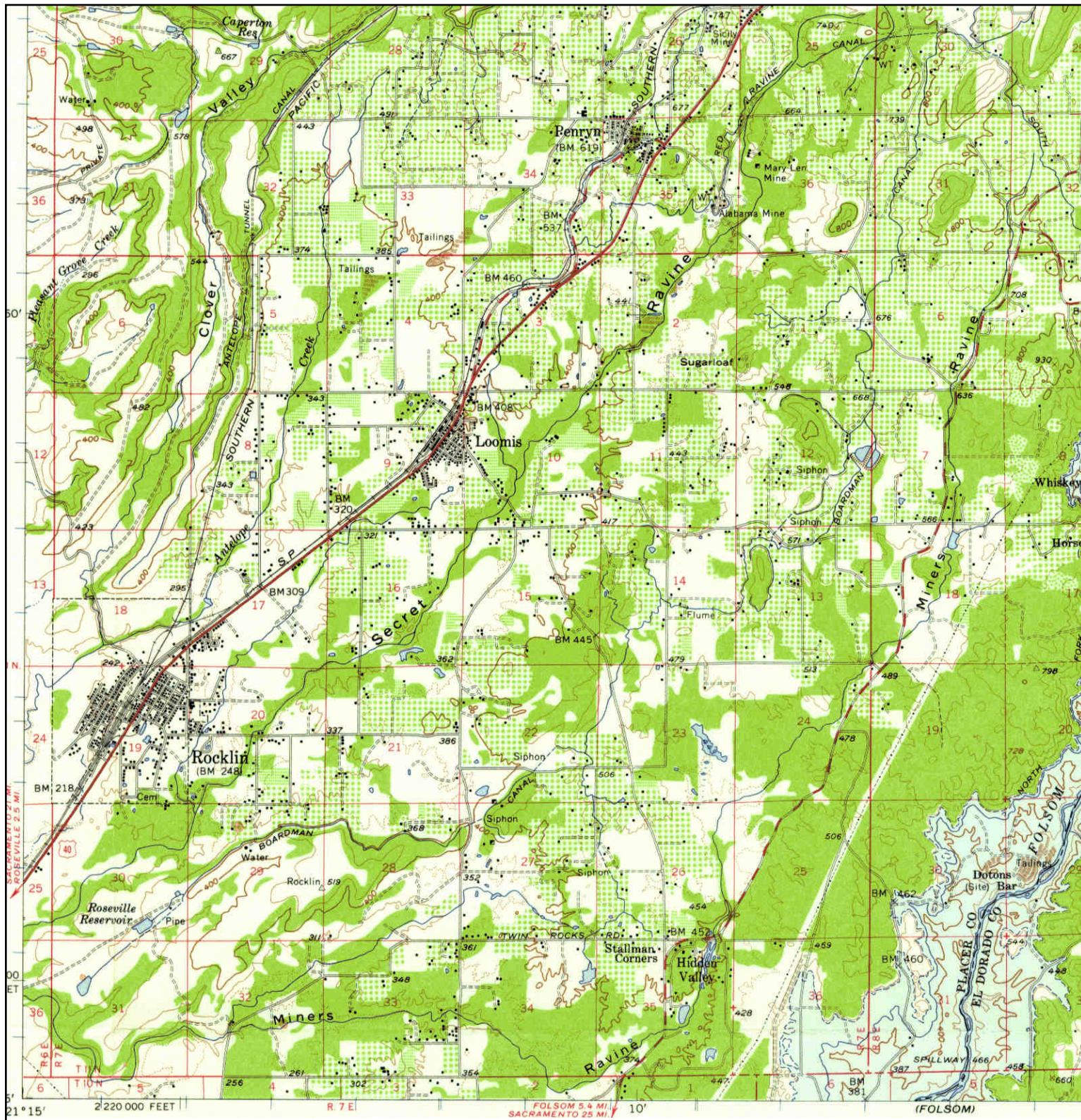
# Historical Topographic Map



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



# Historical Topographic Map



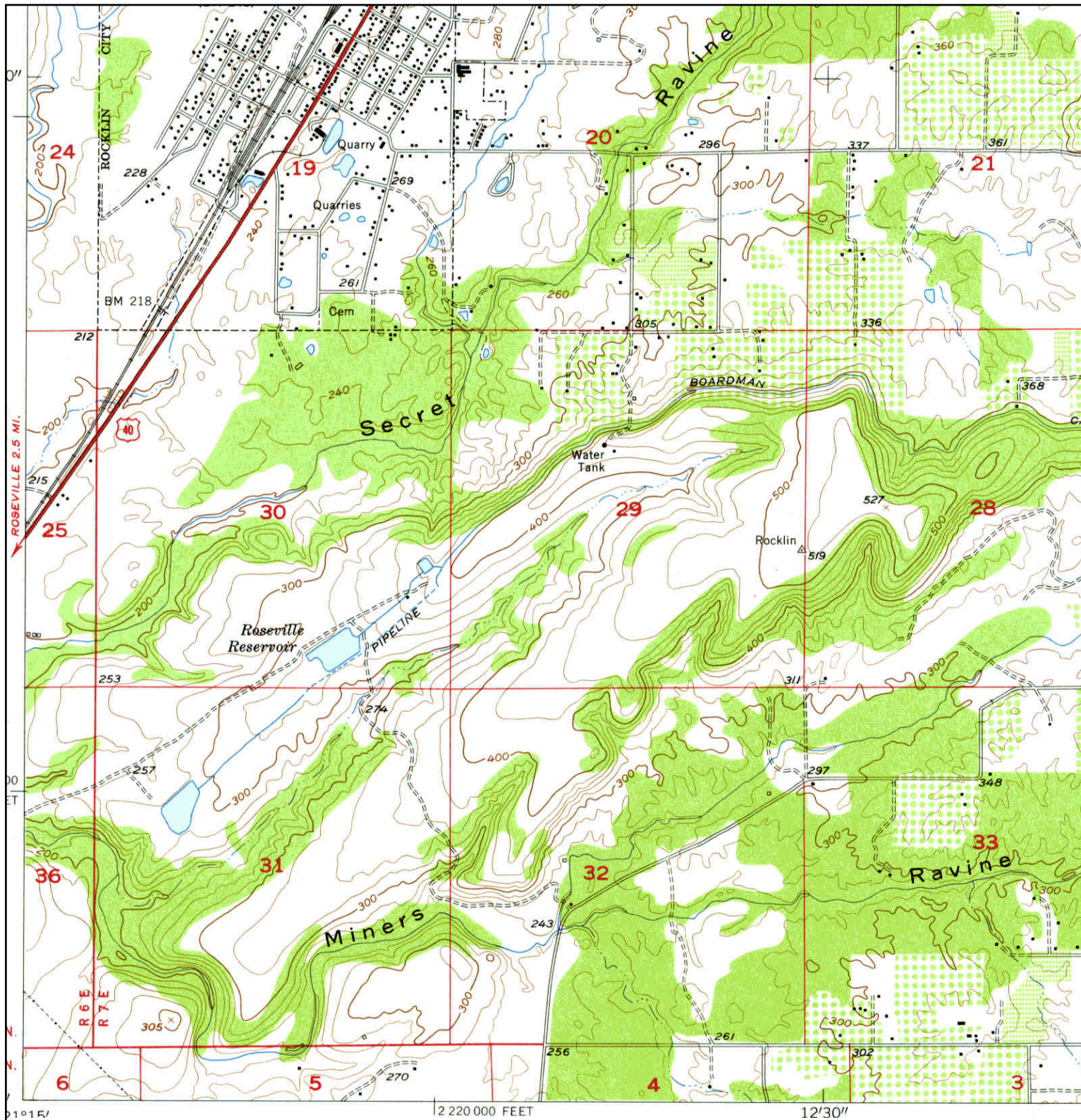
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 NAME: AUBURN  
 MAP YEAR: 1954  
 SERIES: 15  
 SCALE: 1:62500

**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



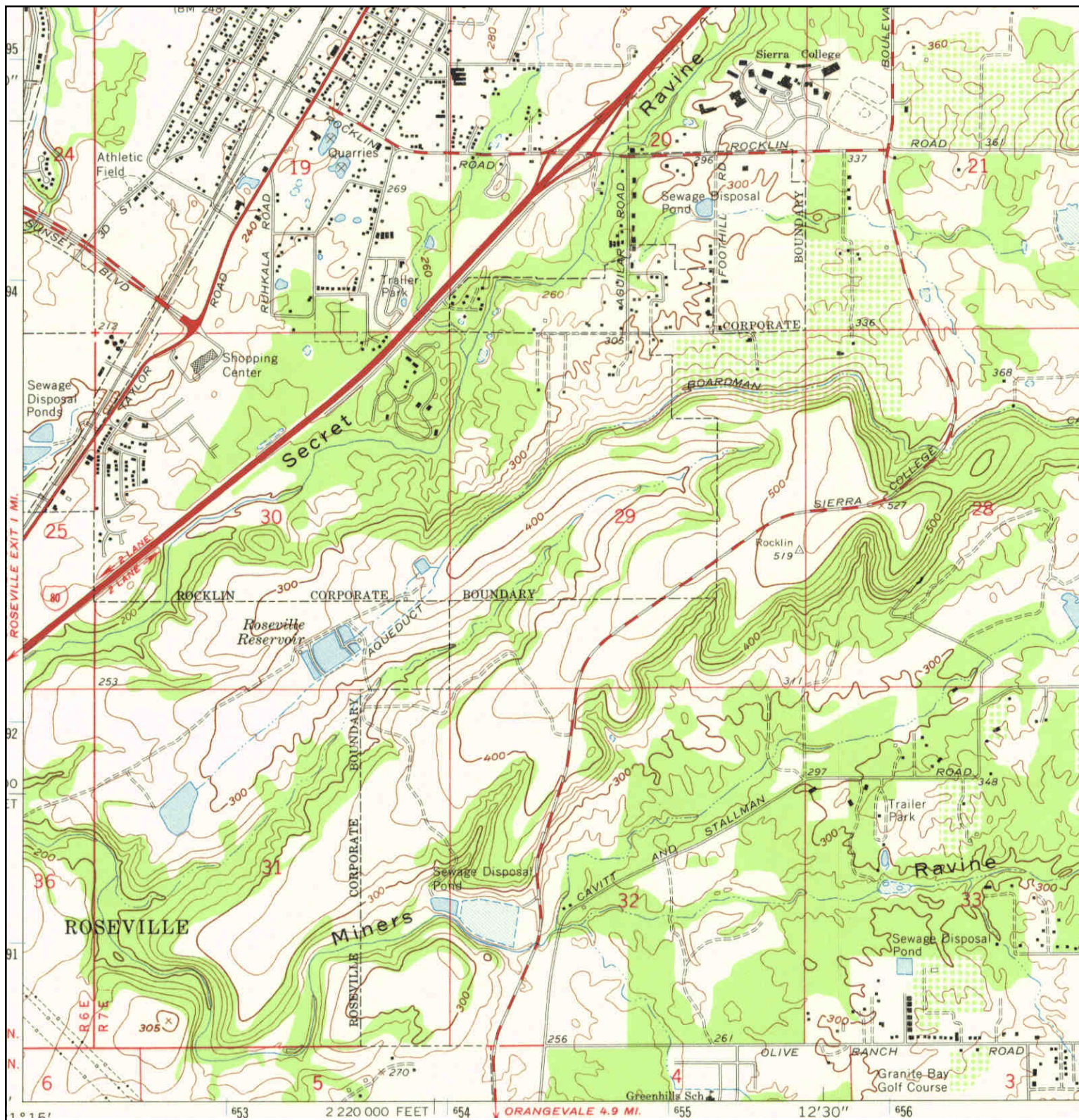
# Historical Topographic Map



	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	



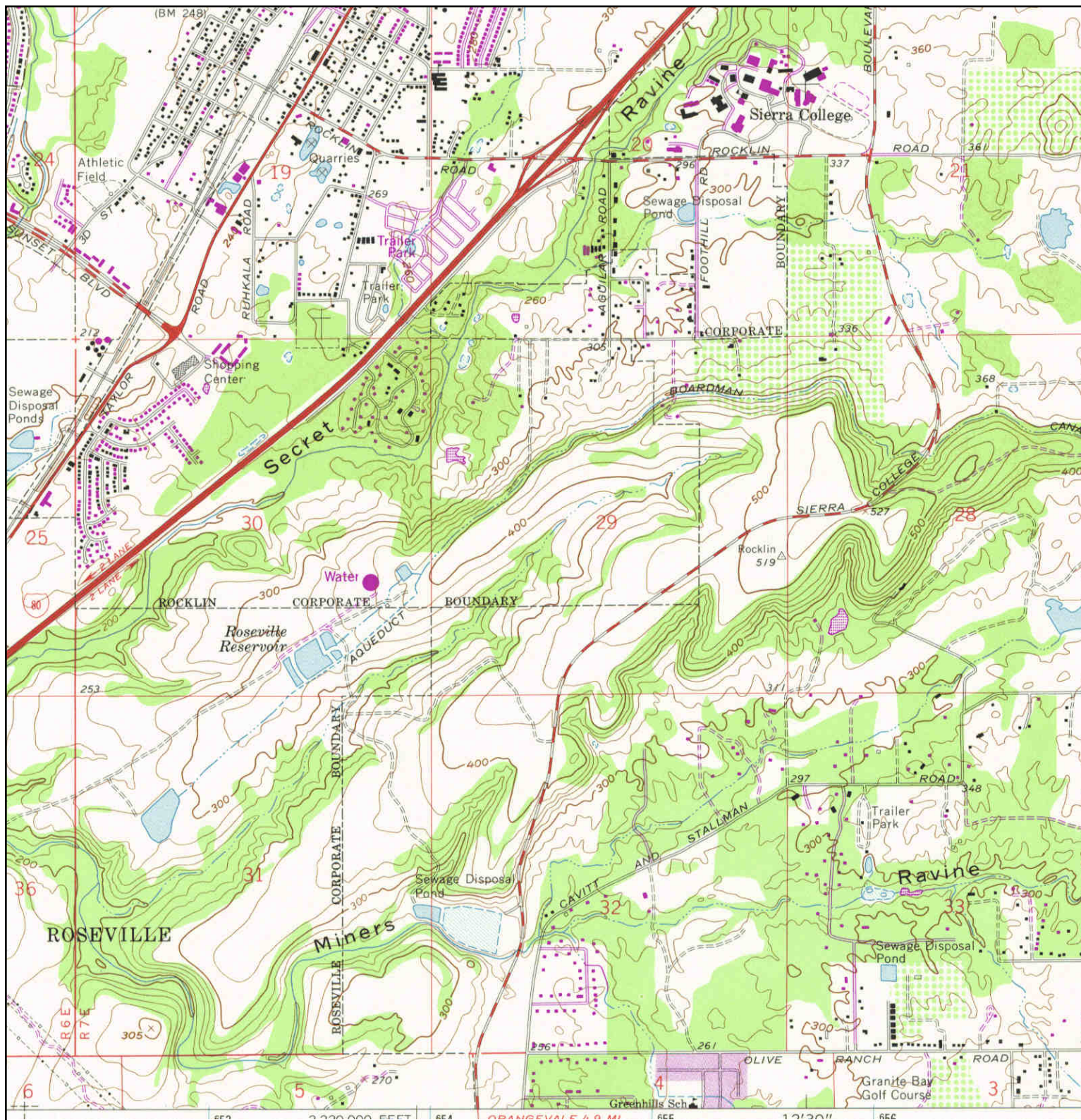
# Historical Topographic Map




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



# Historical Topographic Map



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

# APPENDIX C

## EDR Report

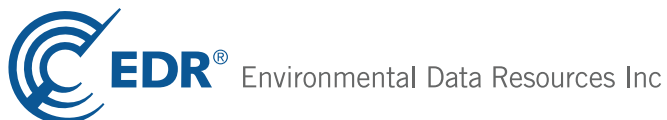


**SR 65 HOV**

SR 65 and Lincoln Boulevard  
Lincoln, CA 95648

Inquiry Number: 4009322.1s  
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](http://www.edrnet.com)



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## 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

SR 65 AND LINCOLN BOULEVARD  
LINCOLN, CA 95648

#### COORDINATES

Latitude (North): 38.8421000 - 38° 50' 31.56"  
Longitude (West): 121.2996000 - 121° 17' 58.56"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 647575.8  
UTM Y (Meters): 4300420.5  
Elevation: 142 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 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 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 landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Information System

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

SLIC..... Statewide SLIC Cases  
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  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
WMUDS/SWAT..... Waste Management Unit Database

#### **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  
HIST UST..... Hazardous Substance Storage Container 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

## EXECUTIVE SUMMARY

US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
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
CUPA Listings.....	CUPA Resources List
Notify 65.....	Proposition 65 Records
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
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 US Hist Auto Stat.....	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### ***Exclusive Recovered Govt. Archives***

RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank
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## EXECUTIVE SUMMARY

RGA LF..... Recovered Government Archive Solid Waste Facilities List

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 CORRACTS 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>
<b><i>FORMICA CORP</i></b>	<b><i>3500 CINCINNATI AVE</i></b>	<b><i>SSW 1/2 - 1 (0.649 mi.)</i></b>	<b><i>F21</i></b>	<b><i>56</i></b>

#### ***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 2 RCRA-SQG 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>
<b><i>HERMAN MILLER INC</i></b>	<b><i>333 SUNSET BLVD</i></b>	<b><i>S 0 - 1/8 (0.121 mi.)</i></b>	<b><i>C5</i></b>	<b><i>12</i></b>
<b><i>MAINTENANCE WAREHOUSE</i></b>	<b><i>1111 TINKER RD</i></b>	<b><i>S 1/8 - 1/4 (0.212 mi.)</i></b>	<b><i>D11</i></b>	<b><i>16</i></b>



## EXECUTIVE SUMMARY

### **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 4 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CBS ROSEVILLE INDUSTRIAL IMPRO</b> Status: Certified O&M - Land Use Restrictions Only	<b>8250 INDUSTRIAL AVE</b>	<b>S 1/2 - 1 (0.733 mi.)</b>	<b>22</b>	<b>73</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HEWLETT PACKARD</b> Status: Refer: Other Agency	<b>3625 CINCINNATI AVE</b>	<b>SSW 1/2 - 1 (0.643 mi.)</b>	<b>19</b>	<b>46</b>
<b>FORMICA CORP</b> Status: Refer: RWQCB Status: No Further Action	<b>3500 CINCINNATI AVE</b>	<b>SSW 1/2 - 1 (0.649 mi.)</b>	<b>F21</b>	<b>56</b>
<b>FOOTHILLS SUBSTATION</b> Status: Inactive - Needs Evaluation	<b>8000 FOOTHILLS BLVD</b>	<b>SSW 1/2 - 1 (0.929 mi.)</b>	<b>23</b>	<b>82</b>

### **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 is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TWELVE BRIDGES GOLF COURSE</b>	<b>TWELVE BRIDGES RD</b>	<b>NNE 1/4 - 1/2 (0.467 mi.)</b>	<b>18</b>	<b>46</b>

### **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 is 1 UST

## EXECUTIVE SUMMARY

site 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>
<i>GAP, INC. (THE)</i>	<i>695 MENLO DR</i>	<i>S 0 - 1/8 (0.089 mi.)</i>	<i>A1</i>	<i>8</i>

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>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GAP INC. - ON LINE ORDERING AN	3830 ATHERTON ROAD	S 1/8 - 1/4 (0.230 mi.)	E14	20

### ADDITIONAL ENVIRONMENTAL RECORDS

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

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>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GAP, INC. (THE)</i>	<i>695 MENLO DR</i>	<i>S 0 - 1/8 (0.089 mi.)</i>	<i>A1</i>	<i>8</i>

#### **Other Ascertainable Records**

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 (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/31/2014 has revealed that there is 1 Cortese 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>
<i>THUNDER VALLEY CASINO WWTP</i>	<i>1200 ATHENS AVENUE</i>	<i>WSW 1/4 - 1/2 (0.383 mi.)</i>	<i>17</i>	<i>21</i>

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 [CAL SITES]. 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 is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TWELVE BRIDGES GOLF COURSE</b>	<b>TWELVE BRIDGES RD</b>	<b>NNE 1/4 - 1/2 (0.467 mi.)</b>	<b>18</b>	<b>46</b>

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 14 CA PLACER CO. MS 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>
<b>GAP, INC. (THE)</b>	<b>695 MENLO DR</b>	<b>S 0 - 1/8 (0.089 mi.)</b>	<b>A1</b>	<b>8</b>
GAP, INC	3900 ATHERTON DR	S 0 - 1/8 (0.102 mi.)	B2	9
MENLO ROCKLIN PROPERTIES, LLC	655 MENLO DR 200	S 0 - 1/8 (0.108 mi.)	A3	9
<b>WILLIAM JESSUP UNIVERSITY</b>	<b>333 SUNSET AVE</b>	<b>S 0 - 1/8 (0.121 mi.)</b>	<b>C4</b>	<b>9</b>
017-300-072-000	1091 TINKER WAY	S 1/8 - 1/4 (0.142 mi.)	D6	14
AKTIS CORPORATION	3845 ATHERTON RD 1	S 1/8 - 1/4 (0.166 mi.)	E7	15
PRECISION METAL FABRICATORS	575 MENLO DR 1	S 1/8 - 1/4 (0.184 mi.)	B8	15
TRANSNATIONAL PRINTING SERVICE	575 MENLO DR 4	S 1/8 - 1/4 (0.184 mi.)	B9	15
CANNON WATER TECHNOLOGY	233 TECHNOLOGY WAY 9	S 1/8 - 1/4 (0.203 mi.)	10	16
<b>MAINTENANCE WAREHOUSE</b>	<b>1111 TINKER RD</b>	<b>S 1/8 - 1/4 (0.212 mi.)</b>	<b>D11</b>	<b>16</b>
GOLDEN EAGLE DISTRIBUTING CORP	1251 TINKER RD	S 1/8 - 1/4 (0.213 mi.)	D12	18
<b>GAP INC</b>	<b>3830 ATHERTON DR</b>	<b>S 1/8 - 1/4 (0.230 mi.)</b>	<b>E13</b>	<b>18</b>
GEOCHEMICAL SERVICES, INC	3805 ATHERTON RD 6	S 1/8 - 1/4 (0.236 mi.)	E15	20
CHRISTY MANUFACTURING CORPORAT	3805 ATHERTON RD STE 10	S 1/8 - 1/4 (0.236 mi.)	E16	20

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

A review of the HWP list, as provided by EDR, and dated 05/27/2014 has revealed that there is 1 HWP 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>
<b>FORMICA CORPORATION</b>	<b>3500 CINCINNATI AVE</b>	<b>SSW 1/2 - 1 (0.649 mi.)</b>	<b>F20</b>	<b>47</b>

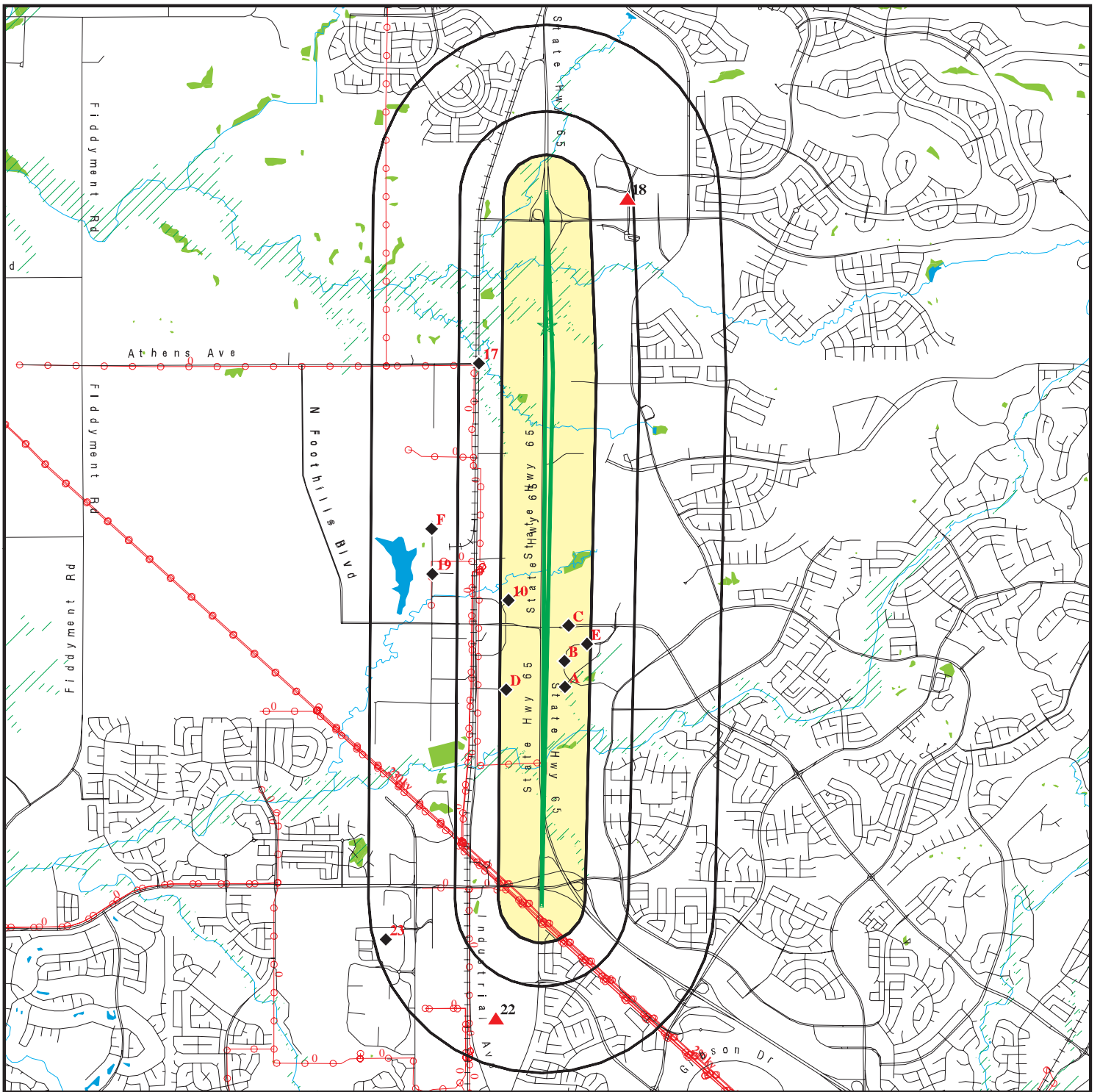
















## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
LINCOLN SMALL LOG SAWMILL	HIST UST,SWEEPS UST
GLADDING MCBEAN	TOXIC
THUNDER MOUNTAIN TRAIN WRECK SITE	CERCLIS
VALLEY VIEW MINE	CERCLIS
CAMP FAR WEST LAKE	AST
LINCOLN SAWMILL AND PLANER	AST
A & A CONCRETE	AST
KIEWIT PACIFIC	AST
CAL TRANS WHITMORE	AST
TRMT OF PETROLEUM CONTAM. SOIL	WMUDS/SWAT
ALPHA EXPLOSIVES	WMUDS/SWAT
LOWE'S OF LINCOLN #2499	MS PLACER,HAZNET
ENERGY 2001	FINDS,RCRA-SQG
CVS PHARMACY NO 9535	RCRA-LQG
SAFEWAY STORE NO 1761	RCRA-NLR
BOHEMIA, INC.	BEP
NICHOLAS TURKEY BREEDING FARM CLOS	MS PLACER
FIBREWOOD CORPORATION	MS PLACER
GLADDING MCBEAN & CO	MINES
RMC PACIFIC MATERIALS	MINES

overview MAP - 4009322.1s



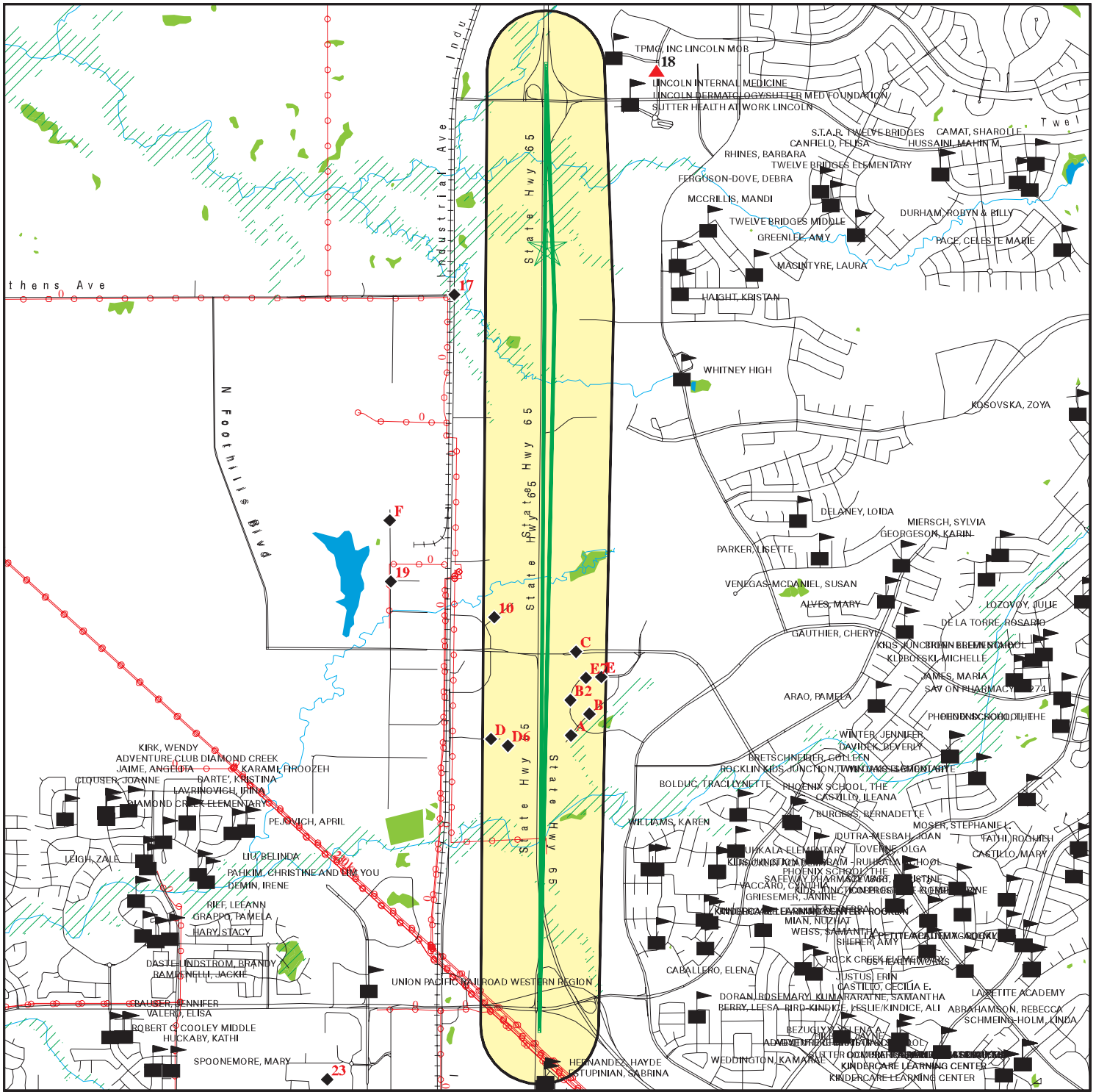
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  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.

SITE NAME: SR 65 HOV  
 ADDRESS: SR 65 and Lincoln Boulevard  
 Lincoln CA 95648  
 LAT/LONG: 38.8421 / 121.2996

CLIENT: Blackburn Consulting  
 CONTACT: Laura Long  
 INQUIRY #: 4009322.1s  
 DATE: July 18, 2014 7:59 pm

detail MAP - 4009322.1s



-  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.

SITE NAME: SR 65 HOV  
 ADDRESS: SR 65 and Lincoln Boulevard  
 Lincoln CA 95648  
 LAT/LONG: 38.8421 / 121.2996

CLIENT: Blackburn Consulting  
 CONTACT: Laura Long  
 INQUIRY #: 4009322.1s  
 DATE: July 18, 2014 8:01 pm



## MAP FINDINGS SUMMARY

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

## 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	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
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
<b>Local Lists of Registered Storage Tanks</b>								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		1	0	NR	NR	NR	1
<b>Local Land Records</b>								
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
<b>Records of Emergency Release Reports</b>								
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
<b>Other Ascertainable Records</b>								
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	1	NR	NR	1
HIST CORTESE	0.500		0	0	1	NR	NR	1
CA PLACER CO. MS	0.250		4	10	NR	NR	NR	14
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
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	1	NR	1
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		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

### 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  
South  
< 1/8  
0.089 mi.  
468 ft.

GAP, INC. (THE)  
695 MENLO DR  
ROCKLIN, CA 95765  
Site 1 of 2 in cluster A

UST  
CA PLACER CO. MS  
SWEEPS UST

U003786063  
N/A

Relative:  
Lower

UST:  
Facility ID: FA0002333  
Latitude: 38.8153882  
Longitude: -121.2973882  
Permitting Agency: PLACER COUNTY

Actual:  
136 ft.

PLACER CO. MS:

Facility ID: FA0002333  
Facility Status: Active  
Program Element Code: 2301  
Program: UNDERGROUND STORAGE TANK - 1 TANK  
Record Num: PR0003431  
District Code: 18

Facility ID: FA0002333  
Facility Status: Active  
Program Element Code: 2111  
Program: AS/US HAZMAT-NO WASTE <20,000/MONTH  
Record Num: PR0003432  
District Code: 18

Facility ID: FA0002333  
Facility Status: Closed  
Program Element Code: 2268  
Program: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR  
Record Num: PR0009601  
District Code: 18

SWEEPS UST:

Status: Active  
Comp Number: 2333  
Number: 1  
Board Of Equalization: 44-035477  
Referral Date: 03-14-94  
Action Date: 03-14-94  
Created Date: 03-14-94  
Owner Tank Id: TYCTK44-035477  
SWRCB Tank Id: 31-000-002333-000001  
Tank Status: A  
Capacity: 9500  
Active Date: 10-03-93  
Tank Use: PETROLEUM  
STG: P  
Content: PETROLEUM  
Number Of Tanks: 1

MAP FINDINGS

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

<b>B2</b>	<b>GAP, INC</b>	<b>CA PLACER CO. MS</b>	<b>S109518635</b>
<b>South</b>	<b>3900 ATHERTON DR</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>ROCKLIN, CA 95765</b>		
<b>0.102 mi.</b>			
<b>536 ft.</b>	<b>Site 1 of 3 in cluster B</b>		

<b>Relative:</b>	PLACER CO. MS:		
<b>Lower</b>	Facility ID:	FA0006392	
	Facility Status:	Closed	
<b>Actual:</b>	Program Element Code:	2106	
<b>130 ft.</b>	Program:	HAZMAT - ABOVE GROUND WITH WASTE	
	Record Num:	PR0008462	
	District Code:	18	
	Facility ID:	FA0006392	
	Facility Status:	Closed	
	Program Element Code:	2268	
	Program:	CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR	
	Record Num:	PR0009600	
	District Code:	18	

<b>A3</b>	<b>MENLO ROCKLIN PROPERTIES, LLC</b>	<b>CA PLACER CO. MS</b>	<b>S103366720</b>
<b>South</b>	<b>655 MENLO DR 200</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>ROCKLIN, CA 95765</b>		
<b>0.108 mi.</b>			
<b>570 ft.</b>	<b>Site 2 of 2 in cluster A</b>		

<b>Relative:</b>	PLACER CO. MS:		
<b>Lower</b>	Facility ID:	FA0003780	
	Facility Status:	Closed	
<b>Actual:</b>	Program Element Code:	2105	
<b>122 ft.</b>	Program:	HAZMAT BUSINESS PLAN	
	Record Num:	PR0005674	
	District Code:	18	

<b>C4</b>	<b>WILLIAM JESSUP UNIVERSITY</b>	<b>NPDES</b>	<b>S110504334</b>
<b>South</b>	<b>333 SUNSET AVE</b>	<b>CA PLACER CO. MS</b>	<b>N/A</b>
<b>&lt; 1/8</b>	<b>ROCKLIN, CA 95765</b>	<b>EMI</b>	
<b>0.121 mi.</b>			
<b>641 ft.</b>	<b>Site 1 of 2 in cluster C</b>		

<b>Relative:</b>	NPDES:		
<b>Lower</b>	Npdes Number:	CAS000002	
	Facility Status:	Terminated	
<b>Actual:</b>	Agency Id:	0	
<b>136 ft.</b>	Region:	5S	
	Regulatory Measure Id:	347917	
	Order No:	2009-0009-DWQ	
	Regulatory Measure Type:	Enrollee	
	Place Id:	Not reported	
	WDID:	5S31C352435	
	Program Type:	Construction	
	Adoption Date Of Regulatory Measure:	Not reported	
	Effective Date Of Regulatory Measure:	07/07/2008	
	Expiration Date Of Regulatory Measure:	Not reported	
	Termination Date Of Regulatory Measure:	08/16/2011	
	Discharge Name:	William Jessup University	
	Discharge Address:	333 Sunset Boulevard	



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLIAM JESSUP UNIVERSITY (Continued)**

**S110504334**

Discharge City: Rocklin  
Discharge State: California  
Discharge Zip: 95765

PLACER CO. MS:

Facility ID: FA0001831  
Facility Status: Closed  
Program Element Code: 2106  
Program: HAZMAT - ABOVE GROUND WITH WASTE  
Record Num: PR0002603  
District Code: 18

Facility ID: FA0001831  
Facility Status: Closed  
Program Element Code: 2270  
Program: SMALL QUANTITY GENERATOR  
Record Num: PR0007004  
District Code: 18

EMI:

Year: 2008  
County Code: 31  
Air Basin: SV  
Facility ID: 2425  
Air District Name: PLA  
SIC Code: 8221  
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: .0071056371387967787  
Reactive Organic Gases Tons/Yr: .003  
Carbon Monoxide Emissions Tons/Yr: .047  
NOX - Oxides of Nitrogen Tons/Yr: .056  
SOX - Oxides of Sulphur Tons/Yr: .0003  
Particulate Matter Tons/Yr: .004  
Part. Matter 10 Micrometers & Smlr Tons/Yr: .004

Year: 2009  
County Code: 31  
Air Basin: SV  
Facility ID: 2425  
Air District Name: PLA  
SIC Code: 8221  
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: 8.999999999999993E-3  
Reactive Organic Gases Tons/Yr: 3.739999999999998E-3  
Carbon Monoxide Emissions Tons/Yr: 5.711999999999997E-2  
NOX - Oxides of Nitrogen Tons/Yr: 6.800000000000005E-2  
SOX - Oxides of Sulphur Tons/Yr: 0.000408  
Particulate Matter Tons/Yr: 5.167999999999999E-3  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 5.000000000000001E-3

Year: 2010  
County Code: 31

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLIAM JESSUP UNIVERSITY (Continued)**

**S110504334**

Air Basin: SV  
Facility ID: 2425  
Air District Name: PLA  
SIC Code: 8221  
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: 1.1072951207958299E-2  
Reactive Organic Gases Tons/Yr: 4.6750000000000003E-3  
Carbon Monoxide Emissions Tons/Yr: 7.1400000000000005E-2  
NOX - Oxides of Nitrogen Tons/Yr: 8.5000000000000006E-2  
SOX - Oxides of Sulphur Tons/Yr: 5.1000000000000004E-4  
Particulate Matter Tons/Yr: 6.4599999999999996E-3  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 6.4599999999999996E-3

Year: 2011  
County Code: 31  
Air Basin: SV  
Facility ID: 2425  
Air District Name: PLA  
SIC Code: 8221  
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: 0.011072951208  
Reactive Organic Gases Tons/Yr: 0.004675  
Carbon Monoxide Emissions Tons/Yr: 0.0714  
NOX - Oxides of Nitrogen Tons/Yr: 0.085  
SOX - Oxides of Sulphur Tons/Yr: 0.00051  
Particulate Matter Tons/Yr: 0.00646  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.00646

Year: 2012  
County Code: 31  
Air Basin: SV  
Facility ID: 2425  
Air District Name: PLA  
SIC Code: 8221  
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: 0.011072951208  
Reactive Organic Gases Tons/Yr: 0.004675  
Carbon Monoxide Emissions Tons/Yr: 0.0714  
NOX - Oxides of Nitrogen Tons/Yr: 0.085  
SOX - Oxides of Sulphur Tons/Yr: 0.00051  
Particulate Matter Tons/Yr: 0.00646  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.00646

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C5**  
**South**  
**< 1/8**  
**0.121 mi.**  
**641 ft.**

**HERMAN MILLER INC**  
**333 SUNSET BLVD**  
**ROCKLIN, CA**

**Site 2 of 2 in cluster C**

**RCRA-SQG** **1000686112**  
**FINDS** **CAD983633371**  
**HAZNET**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 04/23/1992  
Facility name: HERMAN MILLER INC  
Facility address: 333 SUNSET BLVD  
ROCKLIN, CA 95677  
EPA ID: CAD983633371  
Contact: ALLEN YUHL  
Contact address: 333 SUNSET BLVD  
ROCKLIN, CA 95677  
Contact country: US  
Contact telephone: (916) 624-2448  
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:**  
**136 ft.**

Owner/Operator Summary:

Owner/operator name: HERMAN MILLER INC  
Owner/operator address: 8500 BYRON RD  
ZEELAND, MI 49464  
Owner/operator country: Not reported  
Owner/operator telephone: (616) 772-3300  
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

Violation Status: No violations found

FINDS:

Registry ID: 110002874300



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERMAN MILLER INC (Continued)**

**1000686112**

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.

HAZNET:

Year: 2001  
Gepaid: CAD983633371  
Contact: EVELYN CROSBY-YUHL-ENV COORD  
Telephone: 9166324260  
Mailing Name: Not reported  
Mailing Address: 333 SUNSET BLVD  
Mailing City,St,Zip: ROCKLIN, CA 957653707  
Gen County: Not reported  
TSD EPA ID: CAD980884183  
TSD County: Not reported  
Waste Category: Adhesives  
Disposal Method: Disposal, Other  
Tons: 0.62  
Facility County: Placer

Year: 2001  
Gepaid: CAD983633371  
Contact: EVELYN CROSBY-YUHL-ENV COORD  
Telephone: 9166324260  
Mailing Name: Not reported  
Mailing Address: 333 SUNSET BLVD  
Mailing City,St,Zip: ROCKLIN, CA 957653707  
Gen County: Not reported  
TSD EPA ID: CAD980884183  
TSD County: Not reported  
Waste Category: Unspecified sludge waste  
Disposal Method: Disposal, Other  
Tons: 1.18  
Facility County: Placer

Year: 2001  
Gepaid: CAD983633371  
Contact: EVELYN CROSBY-YUHL-ENV COORD  
Telephone: 9166324260  
Mailing Name: Not reported  
Mailing Address: 333 SUNSET BLVD  
Mailing City,St,Zip: ROCKLIN, CA 957653707  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Disposal Method: Transfer Station  
Tons: 0.1  
Facility County: Placer

Year: 2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERMAN MILLER INC (Continued)**

**1000686112**

Gepaid: CAD983633371  
Contact: EVELYN CROSBY-YUHL-ENV COORD  
Telephone: 9166324260  
Mailing Name: Not reported  
Mailing Address: 333 SUNSET BLVD  
Mailing City,St,Zip: ROCKLIN, CA 957653707  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Disposal Method: Transfer Station  
Tons: 0.1  
Facility County: Placer

Year: 2001  
Gepaid: CAD983633371  
Contact: EVELYN CROSBY-YUHL-ENV COORD  
Telephone: 9166324260  
Mailing Name: Not reported  
Mailing Address: 333 SUNSET BLVD  
Mailing City,St,Zip: ROCKLIN, CA 957653707  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Disposal Method: Transfer Station  
Tons: 0.1  
Facility County: Placer

[Click this hyperlink](#) while viewing on your computer to access 49 additional CA\_HAZNET: record(s) in the EDR Site Report.

**D6**  
**South**  
**1/8-1/4**  
**0.142 mi.**  
**749 ft.**

**017-300-072-000**  
**1091 TINKER WAY**  
**ROCKLIN, CA 95677**  
**Site 1 of 3 in cluster D**

**CA PLACER CO. MS** **S103880067**  
**N/A**

**Relative:**  
**Lower**

PLACER CO. MS:  
Facility ID: FA0004277  
Facility Status: Closed  
Program Element Code: 2105  
Program: HAZMAT BUSINESS PLAN  
Record Num: PR0007282  
District Code: 22

**Actual:**  
**132 ft.**

MAP FINDINGS

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

---

<b>E7</b>	<b>AKTIS CORPORATION</b>	<b>CA PLACER CO. MS</b>	<b>S109518420</b>
<b>South</b>	<b>3845 ATHERTON RD 1</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>ROCKLIN, CA 95765</b>		
<b>0.166 mi.</b>			
<b>874 ft.</b>	<b>Site 1 of 5 in cluster E</b>		

<b>Relative:</b>	PLACER CO. MS:		
<b>Lower</b>	Facility ID:	FA0002001	
	Facility Status:	Closed	
<b>Actual:</b>	Program Element Code:	2105	
<b>129 ft.</b>	Program:	HAZMAT BUSINESS PLAN	
	Record Num:	PR0002784	
	District Code:	18	

<b>B8</b>	<b>PRECISION METAL FABRICATORS</b>	<b>CA PLACER CO. MS</b>	<b>S105708788</b>
<b>South</b>	<b>575 MENLO DR 1</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>ROCKLIN, CA 95765</b>		
<b>0.184 mi.</b>			
<b>970 ft.</b>	<b>Site 2 of 3 in cluster B</b>		

<b>Relative:</b>	PLACER CO. MS:		
<b>Lower</b>	Facility ID:	FA0001794	
	Facility Status:	Closed	
<b>Actual:</b>	Program Element Code:	2105	
<b>123 ft.</b>	Program:	HAZMAT BUSINESS PLAN	
	Record Num:	PR0002565	
	District Code:	18	
	Facility ID:	FA0008305	
	Facility Status:	Closed	
	Program Element Code:	2106	
	Program:	HAZMAT - ABOVE GROUND WITH WASTE	
	Record Num:	PR0009117	
	District Code:	18	
	Facility ID:	FA0008305	
	Facility Status:	Closed	
	Program Element Code:	2268	
	Program:	CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR	
	Record Num:	PR0009317	
	District Code:	18	

<b>B9</b>	<b>TRANSNATIONAL PRINTING SERVICE</b>	<b>CA PLACER CO. MS</b>	<b>S111012680</b>
<b>South</b>	<b>575 MENLO DR 4</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>ROCKLIN, CA 95765</b>		
<b>0.184 mi.</b>			
<b>970 ft.</b>	<b>Site 3 of 3 in cluster B</b>		

<b>Relative:</b>	PLACER CO. MS:		
<b>Lower</b>	Facility ID:	FA0002528	
	Facility Status:	Closed	
<b>Actual:</b>	Program Element Code:	2106	
<b>123 ft.</b>	Program:	HAZMAT - ABOVE GROUND WITH WASTE	
	Record Num:	PR0003750	
	District Code:	18	



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**10**  
**South**  
**1/8-1/4**  
**0.203 mi.**  
**1073 ft.**

**CANNON WATER TECHNOLOGY**  
**233 TECHNOLOGY WAY 9**  
**ROCKLIN, CA 95765**

**CA PLACER CO. MS**

**S110496665**  
**N/A**

**Relative:**  
**Lower**

PLACER CO. MS:  
Facility ID: FA0017894  
Facility Status: Active  
Program Element Code: 2105  
Program: HAZMAT BUSINESS PLAN  
Record Num: PR0014954  
District Code: 18

**Actual:**  
**130 ft.**

**D11**  
**South**  
**1/8-1/4**  
**0.212 mi.**  
**1118 ft.**

**MAINTENANCE WAREHOUSE**  
**1111 TINKER RD**  
**ROCKLIN, CA**

**RCRA-SQG**  
**FINDS**  
**CA PLACER CO. MS**

**1004675989**  
**CAR000079632**

**Site 2 of 3 in cluster D**

**Relative:**  
**Lower**

RCRA-SQG:  
Date form received by agency: 08/01/2000  
Facility name: MAINTENANCE WAREHOUSE  
Facility address: 1111 TINKER RD  
ROCKLIN, CA 95765  
EPA ID: CAR000079632  
Mailing address: 1905 ASTON AVE  
CARLSBAD, CA 92008  
Contact: PETER KRUCKER  
Contact address: 1905 ASTON AVE  
CARLSBAD, CA 92008  
Contact country: US  
Contact telephone: (800) 451-8346  
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:**  
**131 ft.**

**Owner/Operator Summary:**

Owner/operator name: MAINTENANCE WAREHOUSE  
Owner/operator address: 5505 MOREHOUSE DR STE 100  
SAN DIEGO, CA 92121  
Owner/operator country: Not reported  
Owner/operator telephone: (858) 831-2000  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAINTENANCE WAREHOUSE (Continued)**

**1004675989**

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  
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: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

**FINDS:**

Registry ID: 110002941390

**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.

**PLACER CO. MS:**

Facility ID: FA0004314  
Facility Status: Closed  
Program Element Code: 2105  
Program: HAZMAT BUSINESS PLAN  
Record Num: PR0007362  
District Code: 22

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**D12**  
South  
1/8-1/4  
0.213 mi.  
1127 ft.

**GOLDEN EAGLE DISTRIBUTING CORP**  
1251 TINKER RD  
ROCKLIN, CA 95765

CA PLACER CO. MS

S109518616  
N/A

Site 3 of 3 in cluster D

Relative:  
Lower

PLACER CO. MS:  
Facility ID: FA0004276  
Facility Status: Closed  
Program Element Code: 2105  
Program: HAZMAT BUSINESS PLAN  
Record Num: PR0007278  
District Code: 18

Actual:  
135 ft.

**E13**  
South  
1/8-1/4  
0.230 mi.  
1217 ft.

**GAP INC**  
3830 ATHERTON DR  
ROCKLIN, CA 95765

CA PLACER CO. MS  
EMI

S110502343  
N/A

Site 2 of 5 in cluster E

Relative:  
Lower

PLACER CO. MS:  
Facility ID: FA0004323  
Facility Status: Active  
Program Element Code: 2105  
Program: HAZMAT BUSINESS PLAN  
Record Num: PR0007381  
District Code: 18

Facility ID: FA0004323  
Facility Status: Closed  
Program Element Code: 2268  
Program: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR  
Record Num: PR0009599  
District Code: 18

Actual:  
135 ft.

EMI:

Year: 2008  
County Code: 31  
Air Basin: SV  
Facility ID: 898  
Air District Name: PLA  
SIC Code: 5651  
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: .0314420939404804589  
Reactive Organic Gases Tons/Yr: .0263076  
Carbon Monoxide Emissions Tons/Yr: .0605872  
NOX - Oxides of Nitrogen Tons/Yr: .1339296  
SOX - Oxides of Sulphur Tons/Yr: .0151468  
Particulate Matter Tons/Yr: .0179696721311475409  
Part. Matter 10 Micrometers & Smllr Tons/Yr: .0175384

Year: 2009  
County Code: 31  
Air Basin: SV  
Facility ID: 898  
Air District Name: PLA  
SIC Code: 5651



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAP INC (Continued)**

**S110502343**

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: 2.999999999999999E-2  
Reactive Organic Gases Tons/Yr: 0.0263076  
Carbon Monoxide Emissions Tons/Yr: 6.058720000000001E-2  
NOX - Oxides of Nitrogen Tons/Yr: 0.1339296000000001  
SOX - Oxides of Sulphur Tons/Yr: 0.0151468  
Particulate Matter Tons/Yr: 1.799999999999999E-2  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1.753839999999999E-2

Year: 2010  
County Code: 31  
Air Basin: SV  
Facility ID: 898  
Air District Name: PLA  
SIC Code: 5651  
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: 6.4655910123102595E-2  
Reactive Organic Gases Tons/Yr: 5.4097600000000003E-2  
Carbon Monoxide Emissions Tons/Yr: 0.1124672  
NOX - Oxides of Nitrogen Tons/Yr: 0.2617695999999999  
SOX - Oxides of Sulphur Tons/Yr: 2.811680000000001E-2  
Particulate Matter Tons/Yr: 0.0301213114754098  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 2.9398400000000002E-2

Year: 2011  
County Code: 31  
Air Basin: SV  
Facility ID: 898  
Air District Name: PLA  
SIC Code: 5651  
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: 0.064655910123  
Reactive Organic Gases Tons/Yr: 0.0540976  
Carbon Monoxide Emissions Tons/Yr: 0.1124672  
NOX - Oxides of Nitrogen Tons/Yr: 0.2617696  
SOX - Oxides of Sulphur Tons/Yr: 0.0281168  
Particulate Matter Tons/Yr: 0.030121311475  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.0293984

Year: 2012  
County Code: 31  
Air Basin: SV  
Facility ID: 898  
Air District Name: PLA  
SIC Code: 5651  
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: 0.064655910123  
Reactive Organic Gases Tons/Yr: 0.0540976  
Carbon Monoxide Emissions Tons/Yr: 0.1124672

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAP INC (Continued)**

**S110502343**

NOX - Oxides of Nitrogen Tons/Yr: 0.2617696  
 SOX - Oxides of Sulphur Tons/Yr: 0.0281168  
 Particulate Matter Tons/Yr: 0.030121311475  
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.0293984

**E14**  
South  
1/8-1/4  
0.230 mi.  
1217 ft.

**GAP INC. - ON LINE ORDERING AND CUSTOMER SERVICE**  
**3830 ATHERTON ROAD**  
**ROCKLIN, CA 95765**

**AST A100271611**  
**N/A**

**Site 3 of 5 in cluster E**

**Relative:**  
**Lower**

AST:  
 Owner: GAP INC. - TECHNICAL CENTER  
 Total Gallons: 4,000  
 Certified Unified Program Agencies: Placer

**Actual:**  
**135 ft.**

**E15**  
South  
1/8-1/4  
0.236 mi.  
1247 ft.

**GEOCHEMICAL SERVICES, INC**  
**3805 ATHERTON RD 6**  
**ROCKLIN, CA 95765**

**CA PLACER CO. MS S109518315**  
**N/A**

**Site 4 of 5 in cluster E**

**Relative:**  
**Lower**

PLACER CO. MS:  
 Facility ID: FA0001667  
 Facility Status: Closed  
 Program Element Code: 2106  
 Program: HAZMAT - ABOVE GROUND WITH WASTE  
 Record Num: PR0002434  
 District Code: 18

**Actual:**  
**135 ft.**

**E16**  
South  
1/8-1/4  
0.236 mi.  
1247 ft.

**CHRISTY MANUFACTURING CORPORATION**  
**3805 ATHERTON RD STE 101**  
**ROCKLIN, CA 95765**

**CA PLACER CO. MS S110168900**  
**N/A**

**Site 5 of 5 in cluster E**

**Relative:**  
**Lower**

PLACER CO. MS:  
 Facility ID: FA0017587  
 Facility Status: Active  
 Program Element Code: 2105  
 Program: HAZMAT BUSINESS PLAN  
 Record Num: PR0013639  
 District Code: 18

Facility ID: FA0017587  
 Facility Status: Closed  
 Program Element Code: 2268  
 Program: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR  
 Record Num: PR0013640  
 District Code: 18

**Actual:**  
**135 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**17**  
**WSW**  
**1/4-1/2**  
**0.383 mi.**  
**2020 ft.**

**THUNDER VALLEY CASINO WWTP**  
**1200 ATHENS AVENUE**  
**LINCOLN, CA 95648**

**NPDES** **S106571359**  
**Cortese** **N/A**  
**ENF**  
**WDS**

**Relative:**  
**Lower**

**NPDES:**

Npdes Number: CA0084697  
 Facility Status: Active  
 Agency Id: 485093  
 Region: 5S  
 Regulatory Measure Id: 373269  
 Order No: R5-2010-0005  
 Regulatory Measure Type: NPDES Permits  
 Place Id: 206730  
 WDID: 5A31NP00001  
 Program Type: NPDUNIOTH  
 Adoption Date Of Regulatory Measure: 01/28/2010  
 Effective Date Of Regulatory Measure: 03/19/2010  
 Expiration Date Of Regulatory Measure: 01/01/2015  
 Termination Date Of Regulatory Measure: Not reported  
 Discharge Name: United Auburn Indian Community  
 Discharge Address: 10720 Indian Hill Road  
 Discharge City: Auburn  
 Discharge State: CA  
 Discharge Zip: 95603-9403

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

**CORTESE:**

Region: CORTESE  
 Envirostor Id: Not reported  
 Site/Facility Type: Not reported  
 Cleanup Status: Not reported  
 Status Date: Not reported  
 Site Code: Not reported  
 Latitude: Not reported  
 Longitude: Not reported  
 Owner: Not reported  
 Enf Type: Not reported  
 Swat R: Not reported  
 Flag: CORTESE  
 Order No: Not reported  
 Waste Discharge System No: Not reported  
 Effective Date: Not reported  
 Region 2: Not reported  
 WID Id: Not reported  
 Solid Waste Id No: Not reported  
 Waste Management Uit Name: Not reported

**ENF:**

Region: 5S  
 Facility Id: 206730  
 Agency Name: Not reported  
 Place Type: All Other  
 Place Subtype: Dredge/Fill Site  
 Facility Type: Municipal/Domestic  
 Agency Type: Not reported  
 # Of Agencies: Not reported  
 Place Latitude: 38.839044999999



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Place Longitude:	-121.307402
SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	255804
Region:	5S
Order / Resolution Number:	R5-2005-0033

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Enforcement Action Type:	Cease and Desist Order
Effective Date:	03/17/2005
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/06/2012
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CDO R5-2005-0033 for United Auburn Indian Community
Description:	Cease and Desist Order issued in conjunction with NPDES permit that contained effluent limitations for aluminum, atrazine, boron, fluoride, MBAS, nitrate, EC, sulfate, arsenic, total trihalomethanes, persistent chlorinated hydrocarbon pesticides, ammonia
Program:	NPDESWW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5S
Facility Id:	206730
Agency Name:	United Auburn Indian Community
Place Type:	All Other
Place Subtype:	Dredge/Fill Site
Facility Type:	Municipal/Domestic
Agency Type:	Other
# Of Agencies:	1
Place Latitude:	38.839044999999
Place Longitude:	-121.307402
SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Program: NPDMUNIOTH  
Program Category1: NPDESWW  
Program Category2: NPDESWW  
# Of Programs: 1  
WDID: 5A31NP00001  
Reg Measure Id: 373269  
Reg Measure Type: NPDES Permits  
Region: 5S  
Order #: R5-2010-0005  
Npdes# CA#: CA0084697  
Major-Minor: Minor  
Npdes Type: MUN  
Reclamation: N - No  
Dredge Fill Fee: Not reported  
301H: N  
Application Fee Amt Received: Not reported  
Status: Active  
Status Date: 01/13/2014  
Effective Date: 03/19/2010  
Expiration/Review Date: 01/01/2015  
Termination Date: Not reported  
WDR Review - Amend: Not reported  
WDR Review - Revise/Renew: Not reported  
WDR Review - Rescind: Not reported  
WDR Review - No Action Required: Not reported  
WDR Review - Pending: Not reported  
WDR Review - Planned: Not reported  
Status Enrollee: N  
Individual/General: I  
Fee Code: 66 - NPDES Based on Flow  
Direction/Voice: Passive  
Enforcement Id(EID): 396057  
Region: 5S  
Order / Resolution Number: Not reported  
Enforcement Action Type: Notice of Violation  
Effective Date: 04/30/2014  
Adoption/Issuance Date: 04/30/2014  
Achieve Date: Not reported  
Termination Date: 04/30/2014  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: NOV 04/30/2014 for United Auburn Indian Community  
Description: Not reported  
Program: NPDMUNIOTH  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0  
  
Region: 5S  
Facility Id: 206730



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Agency Name:	United Auburn Indian Community
Place Type:	All Other
Place Subtype:	Dredge/Fill Site
Facility Type:	Municipal/Domestic
Agency Type:	Other
# Of Agencies:	1
Place Latitude:	38.8390449999999
Place Longitude:	-121.307402
SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNIOTH
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A31NP00001
Reg Measure Id:	373269
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2010-0005
Npdes# CA#:	CA0084697
Major-Minor:	Minor
Npdes Type:	MUN
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	01/13/2014
Effective Date:	03/19/2010
Expiration/Review Date:	01/01/2015
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	392710
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	08/12/2013
Adoption/Issuance Date:	08/12/2013
Achieve Date:	Not reported
Termination Date:	08/12/2013
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 08/30/2013 for United Auburn Indian Community
Description:	Not reported
Program:	NPDMUNIOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5S
Facility Id:	206730
Agency Name:	United Auburn Indian Community
Place Type:	All Other
Place Subtype:	Dredge/Fill Site
Facility Type:	Municipal/Domestic
Agency Type:	Other
# Of Agencies:	1
Place Latitude:	38.839044999999
Place Longitude:	-121.307402
SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	Not reported
Facility Waste Type:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNIOTH
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A31NP00001
Reg Measure Id:	373269
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2010-0005
Npdes# CA#:	CA0084697
Major-Minor:	Minor
Npdes Type:	MUN
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	01/13/2014
Effective Date:	03/19/2010
Expiration/Review Date:	01/01/2015
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	392709
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	08/12/2013
Adoption/Issuance Date:	08/12/2013
Achieve Date:	Not reported
Termination Date:	08/12/2013
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 08/12/2013 for United Auburn Indian Community
Description:	Not reported
Program:	NPDMUNIOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Region:	5S
Facility Id:	206730
Agency Name:	United Auburn Indian Community
Place Type:	All Other
Place Subtype:	Dredge/Fill Site
Facility Type:	Municipal/Domestic
Agency Type:	Other
# Of Agencies:	1
Place Latitude:	38.839044999999
Place Longitude:	-121.307402
SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNIOTH
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A31NP00001
Reg Measure Id:	373269
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2010-0005
Npdes# CA#:	CA0084697
Major-Minor:	Minor
Npdes Type:	MUN
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	01/13/2014
Effective Date:	03/19/2010
Expiration/Review Date:	01/01/2015
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	386767
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	07/31/2012
Adoption/Issuance Date:	07/31/2012
Achieve Date:	Not reported
Termination Date:	07/31/2012
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 07/31/2012 for United Auburn Indian Community, Auburn Rancheria Casino WWTP
Description:	During the monitoring periods June 2012 and Second Quarter 2012 the discharge violated the limitations contained in the WDRs.
Program:	NPDMUNIOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5S
Facility Id:	206730
Agency Name:	United Auburn Indian Community
Place Type:	All Other
Place Subtype:	Dredge/Fill Site
Facility Type:	Municipal/Domestic
Agency Type:	Other
# Of Agencies:	1
Place Latitude:	38.839044999999
Place Longitude:	-121.307402
SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Design Flow: 0.10000000  
Threat To Water Quality: 2  
Complexity: B  
Pretreatment: Not reported  
Facility Waste Type: Not reported  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: NPDMUNIOTH  
Program Category1: NPDESWW  
Program Category2: NPDESWW  
# Of Programs: 1  
WDID: 5A31NP00001  
Reg Measure Id: 373269  
Reg Measure Type: NPDES Permits  
Region: 5S  
Order #: R5-2010-0005  
Npdes# CA#: CA0084697  
Major-Minor: Minor  
Npdes Type: MUN  
Reclamation: N - No  
Dredge Fill Fee: Not reported  
301H: N  
Application Fee Amt Received: Not reported  
Status: Active  
Status Date: 01/13/2014  
Effective Date: 03/19/2010  
Expiration/Review Date: 01/01/2015  
Termination Date: Not reported  
WDR Review - Amend: Not reported  
WDR Review - Revise/Renew: Not reported  
WDR Review - Rescind: Not reported  
WDR Review - No Action Required: Not reported  
WDR Review - Pending: Not reported  
WDR Review - Planned: Not reported  
Status Enrollee: N  
Individual/General: I  
Fee Code: 66 - NPDES Based on Flow  
Direction/Voice: Passive  
Enforcement Id(EID): 386611  
Region: 5S  
Order / Resolution Number: Not reported  
Enforcement Action Type: Notice of Violation  
Effective Date: 07/20/2012  
Adoption/Issuance Date: 07/20/2012  
Achieve Date: Not reported  
Termination Date: 07/20/2012  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: NOV 07/20/2012 for United Auburn Indian Community, Auburn Rancheria Casino WWTP  
Description: During the monitoring period May 2012 the discharge violated the limitations contained in the WDRs.  
Program: NPDMUNIOTH  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5S
Facility Id:	206730
Agency Name:	United Auburn Indian Community
Place Type:	All Other
Place Subtype:	Dredge/Fill Site
Facility Type:	Municipal/Domestic
Agency Type:	Other
# Of Agencies:	1
Place Latitude:	38.839044999999
Place Longitude:	-121.307402
SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNIOTH
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A31NP00001
Reg Measure Id:	373269
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2010-0005
Npdes# CA#:	CA0084697
Major-Minor:	Minor
Npdes Type:	MUN
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Status Date: 01/13/2014  
Effective Date: 03/19/2010  
Expiration/Review Date: 01/01/2015  
Termination Date: Not reported  
WDR Review - Amend: Not reported  
WDR Review - Revise/Renew: Not reported  
WDR Review - Rescind: Not reported  
WDR Review - No Action Required: Not reported  
WDR Review - Pending: Not reported  
WDR Review - Planned: Not reported  
Status Enrollee: N  
Individual/General: I  
Fee Code: 66 - NPDES Based on Flow  
Direction/Voice: Passive  
Enforcement Id(EID): 385933  
Region: 5S  
Order / Resolution Number: Not reported  
Enforcement Action Type: Notice of Violation  
Effective Date: 06/27/2012  
Adoption/Issuance Date: 06/27/2012  
Achieve Date: Not reported  
Termination Date: 06/27/2012  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: NOV 06/27/2012 for United Auburn Indian Community, Auburn Rancheria Casino WWTP  
Description: During the monitoring period April 2012 the discharge violated the limitations contained in the WDRs.  
Program: NPDUNIOTH  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0  
Region: 5S  
Facility Id: 206730  
Agency Name: United Auburn Indian Community  
Place Type: All Other  
Place Subtype: Dredge/Fill Site  
Facility Type: Municipal/Domestic  
Agency Type: Other  
# Of Agencies: 1  
Place Latitude: 38.8390449999999  
Place Longitude: -121.307402  
SIC Code 1: 1522  
SIC Desc 1: General Contractors-Residential Buildings, Other Than Single-Family  
SIC Code 2: 7011  
SIC Desc 2: Hotels and Motels  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNIOTH
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A31NP00001
Reg Measure Id:	373269
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2010-0005
Npdes# CA#:	CA0084697
Major-Minor:	Minor
Npdes Type:	MUN
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	01/13/2014
Effective Date:	03/19/2010
Expiration/Review Date:	01/01/2015
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	385196
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	05/09/2012
Adoption/Issuance Date:	05/09/2012
Achieve Date:	Not reported
Termination Date:	05/09/2012
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Title: NOV 05/09/2012 for United Auburn Indian Community, Auburn Rancheria  
Casino WWTP  
Description: During the monitoring period March 2012 the discharge  
violated the limitations contained in the WDRs.  
Program: NPDMUNIOTH  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0  
  
Region: 5S  
Facility Id: 206730  
Agency Name: United Auburn Indian Community  
Place Type: All Other  
Place Subtype: Dredge/Fill Site  
Facility Type: Municipal/Domestic  
Agency Type: Other  
# Of Agencies: 1  
Place Latitude: 38.839044999999  
Place Longitude: -121.307402  
SIC Code 1: 1522  
SIC Desc 1: General Contractors-Residential Buildings, Other Than Single-Family  
SIC Code 2: 7011  
SIC Desc 2: Hotels and Motels  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: Not reported  
NAICS Desc 1: Not reported  
NAICS Code 2: Not reported  
NAICS Desc 2: Not reported  
NAICS Code 3: Not reported  
NAICS Desc 3: Not reported  
# Of Places: 1  
Source Of Facility: Reg Meas  
Design Flow: 0.10000000  
Threat To Water Quality: 2  
Complexity: B  
Pretreatment: Not reported  
Facility Waste Type: Not reported  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: NPDMUNIOTH  
Program Category1: NPDESWW  
Program Category2: NPDESWW  
# Of Programs: 1  
WDID: 5A31NP00001  
Reg Measure Id: 373269  
Reg Measure Type: NPDES Permits  
Region: 5S  
Order #: R5-2010-0005  
Npdes# CA#: CA0084697

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Major-Minor:	Minor
Npdes Type:	MUN
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	01/13/2014
Effective Date:	03/19/2010
Expiration/Review Date:	01/01/2015
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	383564
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	02/23/2012
Adoption/Issuance Date:	02/23/2012
Achieve Date:	Not reported
Termination Date:	02/23/2012
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 02/23/2012 for United Auburn Indian Community, Auburn Rancheria Casino WWTP
Description:	During the monitoring period December 2011 the discharge violated the limitations contained in the WDRs.
Program:	NPDMUNIOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5S
Facility Id:	206730
Agency Name:	United Auburn Indian Community
Place Type:	All Other
Place Subtype:	Dredge/Fill Site
Facility Type:	Municipal/Domestic
Agency Type:	Other
# Of Agencies:	1
Place Latitude:	38.839044999999
Place Longitude:	-121.307402

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNIOTH
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A31NP00001
Reg Measure Id:	373269
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2010-0005
Npdes# CA#:	CA0084697
Major-Minor:	Minor
Npdes Type:	MUN
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	01/13/2014
Effective Date:	03/19/2010
Expiration/Review Date:	01/01/2015
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	383074
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Effective Date:	01/24/2012
Adoption/Issuance Date:	01/24/2012
Achieve Date:	Not reported
Termination Date:	01/24/2012
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 01/24/2012 for United Auburn Indian Community, Auburn Rancheria Casino WWTP
Description:	During the monitoring periods October 2011 and November 2011 the discharge violated the limitations contained in the WDRs.
Program:	NPDMUNIOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5S
Facility Id:	206730
Agency Name:	United Auburn Indian Community
Place Type:	All Other
Place Subtype:	Dredge/Fill Site
Facility Type:	Municipal/Domestic
Agency Type:	Other
# Of Agencies:	1
Place Latitude:	38.839044999999
Place Longitude:	-121.307402
SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNIOTH
Program Category1:	NPDESWW

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A31NP00001
Reg Measure Id:	373269
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2010-0005
Npdes# CA#:	CA0084697
Major-Minor:	Minor
Npdes Type:	MUN
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	01/13/2014
Effective Date:	03/19/2010
Expiration/Review Date:	01/01/2015
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	382609
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	12/23/2011
Adoption/Issuance Date:	12/23/2011
Achieve Date:	Not reported
Termination Date:	12/23/2011
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 12/23/2011 for United Auburn Indian Community, Auburn Rancheria Casino WWTP
Description:	During the monitoring periods July 2011, August 2011, and September 2011 the discharge violated the limitation contained in the WDRs.
Program:	NPDMUNIOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5S

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Facility Id:	206730
Agency Name:	United Auburn Indian Community
Place Type:	All Other
Place Subtype:	Dredge/Fill Site
Facility Type:	Municipal/Domestic
Agency Type:	Other
# Of Agencies:	1
Place Latitude:	38.8390449999999
Place Longitude:	-121.307402
SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNIOTH
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A31NP00001
Reg Measure Id:	373269
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2010-0005
Npdes# CA#:	CA0084697
Major-Minor:	Minor
Npdes Type:	MUN
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	01/13/2014
Effective Date:	03/19/2010
Expiration/Review Date:	01/01/2015
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	381344
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	09/07/2011
Adoption/Issuance Date:	09/07/2011
Achieve Date:	Not reported
Termination Date:	09/07/2011
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 09/07/2011 for United Auburn Indian Community, Auburn Rancheria Casino WWTP
Description:	Not reported
Program:	NPDMUNIOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5S
Facility Id:	206730
Agency Name:	United Auburn Indian Community
Place Type:	All Other
Place Subtype:	Dredge/Fill Site
Facility Type:	Municipal/Domestic
Agency Type:	Other
# Of Agencies:	1
Place Latitude:	38.839044999999
Place Longitude:	-121.307402
SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNIOTH
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A31NP00001
Reg Measure Id:	373269
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2010-0005
Npdes# CA#:	CA0084697
Major-Minor:	Minor
Npdes Type:	MUN
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	01/13/2014
Effective Date:	03/19/2010
Expiration/Review Date:	01/01/2015
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	378868
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	04/25/2011
Adoption/Issuance Date:	04/25/2011
Achieve Date:	Not reported
Termination Date:	04/25/2011
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 04/25/2011 for United Auburn Indian Comm, Auburn Rancheria Casino WWTP
Description:	ph samples taken more than once per day, but only one result reported. Discharger is required by the WDR to report all sample analyses.
Program:	NPDMUNIOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5S
Facility Id:	206730
Agency Name:	United Auburn Indian Community
Place Type:	All Other
Place Subtype:	Dredge/Fill Site
Facility Type:	Municipal/Domestic
Agency Type:	Other
# Of Agencies:	1
Place Latitude:	38.8390449999999
Place Longitude:	-121.307402
SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNIOTH
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A31NP00001
Reg Measure Id:	373269
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2010-0005
Npdes# CA#:	CA0084697
Major-Minor:	Minor
Npdes Type:	MUN
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	01/13/2014
Effective Date:	03/19/2010



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Expiration/Review Date:	01/01/2015
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	373270
Region:	5S
Order / Resolution Number:	R5-2010-0006
Enforcement Action Type:	Time Schedule Order
Effective Date:	01/28/2010
Adoption/Issuance Date:	01/28/2010
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	TSO R5-2010-0006 for United Auburn Indian Comm, Auburn Rancheria Casino WWTP
Description:	The Discharger shall comply with the following time schedule to ensure compliance with cadmium, lead, and zinc effluent limitations at Discharge Point No. 001 at section IV.A.1.a and IV.A.2.a, contained in WDR Order No. R5-2010-0005
Program:	NPDMUNIOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5S
Facility Id:	206730
Agency Name:	United Auburn Indian Community
Place Type:	All Other
Place Subtype:	Dredge/Fill Site
Facility Type:	Municipal/Domestic
Agency Type:	Other
# Of Agencies:	1
Place Latitude:	38.8390449999999
Place Longitude:	-121.307402
SIC Code 1:	1522
SIC Desc 1:	General Contractors-Residential Buildings, Other Than Single-Family
SIC Code 2:	7011
SIC Desc 2:	Hotels and Motels
SIC Code 3:	Not reported
SIC Desc 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNIOTH
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A31NP00001
Reg Measure Id:	133346
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2005-0032
Npdes# CA#:	CA0084697
Major-Minor:	Minor
Npdes Type:	MUN
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	2000
Status:	Historical
Status Date:	01/31/2014
Effective Date:	03/23/2005
Expiration/Review Date:	03/23/2010
Termination Date:	03/18/2010
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	308419
Region:	5S
Order / Resolution Number:	R5-2006-0502
Enforcement Action Type:	Admin Civil Liability
Effective Date:	03/07/2006
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/31/2011
ACL Issuance Date:	03/07/2006
EPL Issuance Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Status: Historical  
Title: MMPC R5-2006-0502 for United Auburn Indian Community  
Description: MMP Complaint originally issued in the amount of \$435,000 for non-discretionary mandatory minimum penalties for the effluent limitation violations, which have occurred at Thunder Valley Casino's wastewater treatment plant since June 2003. 3/30/07 Settlement agreement reduces liability to \$150,000 and complete a SEP at a cost no less than \$150,000. SEP - John D Vincent Vernal Pool Preserve Enhancement Plan.  
Program: NPDESWW  
Latest Milestone Completion Date: 2011-12-31  
# Of Programs1: 1  
Total Assessment Amount: 300000  
Initial Assessed Amount: 435000  
Liability \$ Amount: 150000  
Project \$ Amount: 0  
Liability \$ Paid: 150000  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 300000

**CA WDS:**

Facility ID: Sacramento River 31NP00001  
Facility Type: Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day).  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CA0084697 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 0  
Facility Telephone: 9166633720  
Facility Contact: JESSICA TAVARES  
Agency Name: UNITED AUBURN INDIAN COMMUNITY  
Agency Address: 1200 ATHENS AVENUE  
Agency City,St,Zip: LINCOLN 95648  
Agency Contact: SCOTT GARAWITZ  
Agency Telephone: 9166633720  
Agency Type: Government Agency Combination (City-County, County-State, etc.)  
SIC Code: 7011  
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: 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THUNDER VALLEY CASINO WWTP (Continued)**

**S106571359**

Complexity: or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.  
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.

**18**  
**NNE**  
**1/4-1/2**  
**0.467 mi.**  
**2466 ft.**

**TWELVE BRIDGES GOLF COURSE**  
**TWELVE BRIDGES RD**  
**LINCOLN, CA 95648**

**HIST CORTESE** **S102439342**  
**LUST** **N/A**

**Relative:**  
**Higher**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 31  
Reg By: LTNKA  
Reg Id: 310296

**Actual:**  
**181 ft.**

LUST REG 5:  
Region: 5  
Status: Case Closed  
Case Number: 310296  
Case Type: Soil only  
Substance: GASOLINE  
Staff Initials: PRS  
Lead Agency: Regional  
Program: LUST  
MTBE Code: 9

**19**  
**SSW**  
**1/2-1**  
**0.643 mi.**  
**3395 ft.**

**HEWLETT PACKARD**  
**3625 CINCINNATI AVE**  
**ROCKLIN, CA 95677**

**CA PLACER CO. MS** **S105513027**  
**ENVIROSTOR** **N/A**

**Relative:**  
**Lower**

PLACER CO. MS:  
Facility ID: FA0003865  
Facility Status: Closed  
Program Element Code: 2303  
Program: UNDERGROUND STORAGE TANKS - 3 TANKS  
Record Num: PR0005807  
District Code: 18

**Actual:**  
**135 ft.**

Facility ID: FA0006974  
Facility Status: Closed  
Program Element Code: 2105  
Program: HAZMAT BUSINESS PLAN  
Record Num: PR0008746  
District Code: 18

ENVIROSTOR:  
Facility ID: 31360001  
Status: Refer: Other Agency

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEWLETT PACKARD (Continued)**

**S105513027**

Status Date: 11/16/1994  
Site Code: Not reported  
Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Sacramento  
Assembly: 06  
Senate: 04  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 38.82105  
Longitude: -121.3108  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: \* UNSPECIFIED AQUEOUS SOLUTION \* UNSPECIFIED SLUDGE WASTE  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CATO80014483  
Alias Type: EPA Identification Number  
Alias Name: 31360001  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 09/23/1981  
Comments: FACILITY IDENTIFIED CHAMBER OF COMMERCE DIRECTORY.

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

**F20**  
**SSW**  
**1/2-1**  
**0.649 mi.**  
**3429 ft.**

**FORMICA CORPORATION**  
**3500 CINCINNATI AVE**  
**ROCKLIN, CA 95677**  
**Site 1 of 2 in cluster F**

**CA FID UST** **S101589719**  
**SWEEPS UST** **N/A**  
**ENF**  
**HWP**

**Relative:**  
**Lower**

CA FID UST:  
Facility ID: 31000138  
Regulated By: UTNKA  
Regulated ID: 00000846  
Cortese Code: Not reported  
SIC Code: Not reported

**Actual:**  
**136 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORPORATION (Continued)**

**S101589719**

Facility Phone: 9166453301  
Mail To: Not reported  
Mailing Address: P O BOX  
Mailing Address 2: Not reported  
Mailing City,St,Zip: ROCKLIN 95677  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**SWEEPS UST:**

Status: Active  
Comp Number: 846  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 02-24-93  
Action Date: 02-24-93  
Created Date: 02-29-88  
Owner Tank Id: 1  
SWRCB Tank Id: 31-000-000846-000001  
Tank Status: A  
Capacity: 12000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 5

Status: Active  
Comp Number: 846  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 02-24-93  
Action Date: 02-24-93  
Created Date: 02-29-88  
Owner Tank Id: 2  
SWRCB Tank Id: 31-000-000846-000002  
Tank Status: A  
Capacity: 12000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 846  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 02-24-93  
Action Date: 02-24-93  
Created Date: 02-29-88  
Owner Tank Id: 3  
SWRCB Tank Id: 31-000-000846-000003



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORPORATION (Continued)**

**S101589719**

Tank Status: A  
Capacity: 12000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 846  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 02-24-93  
Action Date: 02-24-93  
Created Date: 02-29-88  
Owner Tank Id: 4  
SWRCB Tank Id: 31-000-000846-000004  
Tank Status: A  
Capacity: 12000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 846  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 02-24-93  
Action Date: 02-24-93  
Created Date: 02-29-88  
Owner Tank Id: 5  
SWRCB Tank Id: 31-000-000846-000005  
Tank Status: A  
Capacity: 50000  
Active Date: 07-01-85  
Tank Use: UNKNOWN  
STG: P  
Content: Not reported  
Number Of Tanks: Not reported

**ENF:**

Region: 5S  
Facility Id: 256968  
Agency Name: Formica Corp  
Place Type: Facility  
Place Subtype: Not reported  
Facility Type: Industrial  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: 38.825257999999  
Place Longitude: -121.311966  
SIC Code 1: Not reported  
SIC Desc 1: Not reported  
SIC Code 2: Not reported  
SIC Desc 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORPORATION (Continued)**

**S101589719**

SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	1
Threat To Water Quality:	1
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Cooling water: Noncontact
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A312001001
Reg Measure Id:	303307
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2005-0055
Npdes# CA#:	CA0004057
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/21/2009
Effective Date:	04/29/2005
Expiration/Review Date:	04/29/2010
Termination Date:	04/23/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	364731
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	10/31/2008
Adoption/Issuance Date:	10/31/2008
Achieve Date:	Not reported
Termination Date:	10/31/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORPORATION (Continued)**

**S101589719**

ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 10/31/2008 for Formica Corp, Sierra Plant
Description:	NOV issued because several progress reports required by the NPDES permit and CDO were not submitted. Formica closed the facility and permanently ceased discharging to surface water 6/5/07 and therefore the NPDES Permit and CDO are no longer necessary.
Program:	NPDESWW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5S
Facility Id:	256968
Agency Name:	Formica Corp
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.825257999999
Place Longitude:	-121.311966
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	1
Threat To Water Quality:	1
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Cooling water: Noncontact
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A312001001



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORPORATION (Continued)**

**S101589719**

Reg Measure Id: 303307  
Reg Measure Type: NPDES Permits  
Region: 5S  
Order #: R5-2005-0055  
Npdes# CA#: CA0004057  
Major-Minor: Minor  
Npdes Type: OTH  
Reclamation: N - No  
Dredge Fill Fee: Not reported  
301H: N  
Application Fee Amt Received: Not reported  
Status: Historical  
Status Date: 05/21/2009  
Effective Date: 04/29/2005  
Expiration/Review Date: 04/29/2010  
Termination Date: 04/23/2009  
WDR Review - Amend: Not reported  
WDR Review - Revise/Renew: Not reported  
WDR Review - Rescind: Not reported  
WDR Review - No Action Required: Not reported  
WDR Review - Pending: Not reported  
WDR Review - Planned: Not reported  
Status Enrollee: N  
Individual/General: I  
Fee Code: 66 - NPDES Based on Flow  
Direction/Voice: Passive  
Enforcement Id(EID): 344799  
Region: 5S  
Order / Resolution Number: R5-2008-0520  
Enforcement Action Type: Admin Civil Liability  
Effective Date: 05/05/2008  
Adoption/Issuance Date: Not reported  
Achieve Date: Not reported  
Termination Date: 05/28/2008  
ACL Issuance Date: 05/05/2008  
EPL Issuance Date: Not reported  
Status: Historical  
Title: MMP Complaint R5-2008-0520 for Formica Corp, Sierra Plant  
Description: MMP Complaint issued in the amount of \$6,000. The discharger committed 6 Group I serious, 20 non-serious (8 subject to MMP) effluent violations from 1/1/00 to 12/31/07. MMP amount \$42,000 however discharger claims protection from MMPs for viols that accrued before bankruptcy was entered on 6/10/04. Thus, discharger assessed MMPs for 2 violations.  
Program: NPDESWW  
Latest Milestone Completion Date: 2008-05-28  
# Of Programs1: 1  
Total Assessment Amount: 6000  
Initial Assessed Amount: 6000  
Liability \$ Amount: 6000  
Project \$ Amount: 0  
Liability \$ Paid: 6000  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 6000  
Region: 5S

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORPORATION (Continued)**

**S101589719**

Facility Id:	256968
Agency Name:	Formica Corp
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.825257999999
Place Longitude:	-121.311966
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	1
Threat To Water Quality:	1
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Cooling water: Noncontact
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A312001001
Reg Measure Id:	303307
Reg Measure Type:	NPDES Permits
Region:	5S
Order #:	R5-2005-0055
Npdes# CA#:	CA0004057
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/21/2009
Effective Date:	04/29/2005
Expiration/Review Date:	04/29/2010
Termination Date:	04/23/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORPORATION (Continued)**

**S101589719**

WDR Review - Planned: Not reported  
Status Enrollee: N  
Individual/General: I  
Fee Code: 66 - NPDES Based on Flow  
Direction/Voice: Passive  
Enforcement Id(EID): 307990  
Region: 5S  
Order / Resolution Number: R5-2005-0056  
Enforcement Action Type: Cease and Desist Order  
Effective Date: 04/29/2005  
Adoption/Issuance Date: 04/29/2005  
Achieve Date: Not reported  
Termination Date: 04/24/2009  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: CDO R5-2005-0056 for FORMICA CORPORATION  
Description: Compliance with CDO exempts Discharger from mandatory minimum penalties for violations of tl chlorine residual Effluent Limitation through 8/1/05, aluminum, iron, total trihalomethanes, persistent chlorinated hydrocarbon pesticides, naphthalene, and manganese Effluent Limitations through 6/1/07, or through 4/29/10 if regulatory requirements or unexpected equipment issues require maintenance of the discharge beyond 6/1/07, in accordance with California Water Code (CWC) Section 13385 (j)(3).  
Program: NPDESWW  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0

HWP:

EPA Id: CAD000415455  
Cleanup Status: CLOSED  
Latitude: 38.82147  
Longitude: -121.3111  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: Not reported  
Assembly District: 6  
Senate District: 4  
Public Information Officer: Not reported

Activities:

EPA Id: CAD000415455  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - CALL-IN LETTER ISSUED  
Actual Date: 06/14/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORPORATION (Continued)**

**S101589719**

EPA Id: CAD000415455  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)  
Actual Date: 09/12/1988

EPA Id: CAD000415455  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - FINAL PERMIT  
Actual Date: 09/12/1983

EPA Id: CAD000415455  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION APPROVED  
Actual Date: 09/23/1988

EPA Id: CAD000415455  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)  
Actual Date: 05/01/1983

EPA Id: CAD000415455  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - APPLICATION PART B RECEIVED  
Actual Date: 12/09/1982

EPA Id: CAD000415455  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - APPLICATION PART A RECEIVED  
Actual Date: 11/19/1980

EPA Id: CAD000415455  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED  
Actual Date: 07/20/1988

EPA Id: CAD000415455  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER  
Actual Date: 04/04/1983

Closure:  
EPA Id: CAD000415455  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION  
Actual Date: 09/21/1988

EPA Id: CAD000415455  
Facility Type: Historical - Non-Operating



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORPORATION (Continued)**

**S101589719**

Unit Names: CONTAIN1  
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION  
Actual Date: 12/05/1988

Alias:  
EPA Id: CAD000415455  
Facility Type: Historical - Non-Operating  
Alias Type: Envirostor ID Number  
Alias: 31300003

**F21 FORMICA CORP**  
**SSW 3500 CINCINNATI AVE**  
**1/2-1 SUNSET WHITNEY RANCH, CA 95677**  
**0.649 mi.**  
**3429 ft. Site 2 of 2 in cluster F**

**RCRA-TSDF 1000299404**  
**CERC-NFRAP CAD000415455**  
**CORRACTS**  
**RCRA-SQG**  
**HIST CORTESE**  
**LUST**  
**SLIC**  
**HIST UST**  
**CA PLACER CO. MS**  
**CHMIRS**  
**VCP**  
**EMI**  
**ENVIROSTOR**

**Relative:**  
**Lower**

**Actual:**  
**136 ft.**

RCRA-TSDF:  
Date form received by agency: 09/01/1996  
Facility name: FORMICA CORP  
Facility address: 3500 CINCINNATI AVE  
SUNSET WHITNEY RANCH, CA 95677  
EPA ID: CAD000415455  
Mailing address: PO BOX 519  
SUNSET WHITNEY RANCH, CA 95677  
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: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:  
Owner/operator name: FORMICA CORPORATION  
Owner/operator address: P O BOX 519  
CITY NOT REPORTED, CA 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (916) 645-3301  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
Owner/operator name: FORMICA CORPORATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

Owner/operator address: P O BOX 519  
SUNSET WHITNEY RANCH, CA 95677  
Owner/operator country: Not reported  
Owner/operator telephone: (916) 645-3301  
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

Historical Generators:

Date form received by agency: 09/01/1996  
Facility name: FORMICA CORP  
Classification: Small Quantity Generator

Date form received by agency: 02/25/1992  
Facility name: FORMICA CORP  
Classification: Large Quantity Generator

Date form received by agency: 08/01/1980  
Facility name: FORMICA CORP  
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 09/01/1989  
Event: CA049PA

Event date: 04/23/1990  
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 04/23/1990  
Event: CA049RE

Event date: 04/23/1990  
Event: CA074LO

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

Area of violation: TSD - Financial Requirements  
Date violation determined: 08/04/1988  
Date achieved compliance: 12/05/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/20/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/15/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/04/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 12/05/1988  
Evaluation lead agency: State

Evaluation date: 10/06/1986  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/12/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1985  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0903277  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13286556.00000  
Person ID: 13003854.00000

Contact Sequence ID: 13292151.00000  
Person ID: 13003858.00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

Contact Sequence ID: 13298009.00000  
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 01/01/88  
Priority Level: Not reported

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 04/04/90  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 04/04/90  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD000415455  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19900423  
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority  
NAICS Code(s): 325211 326113 326199  
Plastics Material and Resin Manufacturing  
Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing  
All Other Plastics Product Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

HIST CORTESE:

Region: CORTESE  
Facility County Code: 31  
Reg By: LTNKA  
Reg Id: 310173

LUST:

Region: STATE  
Global Id: T0606100141  
Latitude: 38.82356  
Longitude: -121.312245  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 04/15/1996  
Lead Agency: PLACER COUNTY  
Case Worker: Not reported  
Local Agency: PLACER COUNTY  
RB Case Number: 310173  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Soil



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

Potential Contaminants of Concern: Diesel  
Site History: Not reported

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

Contact:

Global Id: T0606100141  
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: T0606100141  
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: T0606100141  
Status: Completed - Case Closed  
Status Date: 04/15/1996

Global Id: T0606100141  
Status: Open - Case Begin Date  
Status Date: 12/20/1991

Regulatory Activities:

Global Id: T0606100141  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

LUST REG 5:

Region: 5  
Status: Case Closed  
Case Number: 310173  
Case Type: Soil only  
Substance: DIESEL  
Staff Initials: PRS  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

SLIC:

Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 09/22/2009  
Global Id: SL0606103517

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Lead Agency Case Number: Not reported  
Latitude: 38.821923  
Longitude: -121.313576  
Case Type: Cleanup Program Site  
Case Worker: RPC  
Local Agency: Not reported  
RB Case Number: Not reported  
File Location: Not reported  
Potential Media Affected: Soil  
Potential Contaminants of Concern: \* Volatile Organic Compounds (VOC), \* Metals  
Site History: Not reported

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

**HIST UST:**

Region: STATE  
Facility ID: 00000000846  
Facility Type: Other  
Other Type: MANUFACTURING  
Total Tanks: 0005  
Contact Name: EDWARD J. MORRA-PLANT MGR.  
Telephone: 9166453301  
Owner Name: AMERICAN CYANAMID COMPANY  
Owner Address: ONE CYANAMID PLAZA  
Owner City,St,Zip: WAYNE, NJ 07470

Tank Num: 001  
Container Num: 1  
Year Installed: 1965  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Tank Construction: 0.250 inches  
Leak Detection: None

Tank Num: 002  
Container Num: 2  
Year Installed: 1965  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Tank Construction: 0.250 inches  
Leak Detection: None

Tank Num: 003  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Tank Construction: 0.250 inches  
Leak Detection: None

Tank Num: 004  
Container Num: 4  
Year Installed: 1973

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

1000299404

Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Tank Construction: 0.250 inches  
Leak Detection: None

Tank Num: 005  
Container Num: 5  
Year Installed: 1974  
Tank Capacity: 00050000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0.375 inches  
Leak Detection: None

**PLACER CO. MS:**

Facility ID: FA0001936  
Facility Status: Closed  
Program Element Code: 2302  
Program: UNDERGROUND STORAGE TANKS - 2 TANKS  
Record Num: PR0002714  
District Code: 18

Facility ID: FA0001936  
Facility Status: Closed  
Program Element Code: 2106  
Program: HAZMAT - ABOVE GROUND WITH WASTE  
Record Num: PR0002715  
District Code: 18

Facility ID: FA0001936  
Facility Status: Closed  
Program Element Code: 2275  
Program: LARGE QUANTITY GENERATOR  
Record Num: PR0006782  
District Code: 18

**CHMIRS:**

OES Incident Number: 02-6488  
OES notification: 11/27/2002  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

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:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	NRC
Incident Date:	10/25/2002 12:00:00 AM
Admin Agency:	Placer County Health Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Other
E Date:	Not reported
Substance:	PCB
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:	2
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	HISTORIC SPILL: per NRC; The caller stated that PCB capacitors are missing.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

VCP:

Facility ID: 60001397  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 211.8  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP, PLACER COUNTY  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Dean Wright  
Supervisor: Steven Becker  
Division Branch: Cleanup San Joaquin  
Site Code: 102111  
Assembly: 06  
Senate: 04  
Special Programs Code: Voluntary Cleanup Program  
Status: No Further Action  
Status Date: 09/29/2011  
Restricted Use: NO  
Funding: Responsible Party  
Lat/Long: 38.82503 / -121.3106  
APN: NONE SPECIFIED  
Past Use: ABOVE GROUND STORAGE TANKS, MANUFACTURING - OTHER  
Potential COC: 30024, 30025, 3002502, 30193, 30195, 30295, 30451  
Confirmed COC: 30024-NO,30025-NO,30295-NO,30193-NO,30195-NO,3002502-NO,30451-NO  
Potential Description: SOIL  
Alias Name: 102111  
Alias Type: Project Code (Site Code)  
Alias Name: 60001397  
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: 06/07/2011  
Comments: Final VCA Amendment 1 completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 05/19/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: No Further Action Letter  
Completed Date: 09/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report  
Completed Date: 05/25/2011  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Workplan  
Completed Date: 06/08/2011  
Comments: Work plan approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report  
Completed Date: 09/28/2011  
Comments: Report accepted with no comments. No Further Action letter sent on 9/28/2011.

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

**EMI:**

Year: 1990  
County Code: 31  
Air Basin: SV  
Facility ID: 5  
Air District Name: PLA  
SIC Code: 3083  
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: 283  
Reactive Organic Gases Tons/Yr: 282  
Carbon Monoxide Emissions Tons/Yr: 2  
NOX - Oxides of Nitrogen Tons/Yr: 22  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 5  
Part. Matter 10 Micrometers & Smllr Tons/Yr: 4

Year: 1993  
County Code: 31  
Air Basin: SV  
Facility ID: 5  
Air District Name: PLA  
SIC Code: 3083  
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: 678  
Reactive Organic Gases Tons/Yr: 678  
Carbon Monoxide Emissions Tons/Yr: 5  
NOX - Oxides of Nitrogen Tons/Yr: 41  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 7  
Part. Matter 10 Micrometers & Smllr Tons/Yr: 7

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

Year: 1995  
County Code: 31  
Air Basin: SV  
Facility ID: 5  
Air District Name: PLA  
SIC Code: 3083  
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: 678  
Reactive Organic Gases Tons/Yr: 678  
Carbon Monoxide Emissions Tons/Yr: 5  
NOX - Oxides of Nitrogen Tons/Yr: 41  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 7  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 7

Year: 1996  
County Code: 31  
Air Basin: SV  
Facility ID: 5  
Air District Name: PLA  
SIC Code: 3083  
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: 678  
Reactive Organic Gases Tons/Yr: 678  
Carbon Monoxide Emissions Tons/Yr: 5  
NOX - Oxides of Nitrogen Tons/Yr: 41  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 7  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 7

Year: 1997  
County Code: 31  
Air Basin: SV  
Facility ID: 5  
Air District Name: PLA  
SIC Code: 3083  
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: 678  
Reactive Organic Gases Tons/Yr: 678  
Carbon Monoxide Emissions Tons/Yr: 5  
NOX - Oxides of Nitrogen Tons/Yr: 41  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 7  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 7

Year: 1998  
County Code: 31  
Air Basin: SV  
Facility ID: 5  
Air District Name: PLA  
SIC Code: 3083

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

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: 678  
Reactive Organic Gases Tons/Yr: 678  
Carbon Monoxide Emissions Tons/Yr: 5  
NOX - Oxides of Nitrogen Tons/Yr: 41  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 7  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 7

Year: 1999  
County Code: 31  
Air Basin: SV  
Facility ID: 5  
Air District Name: PLA  
SIC Code: 3083  
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: 3  
Reactive Organic Gases Tons/Yr: 2  
Carbon Monoxide Emissions Tons/Yr: 3  
NOX - Oxides of Nitrogen Tons/Yr: 57  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 9  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 9

Year: 2000  
County Code: 31  
Air Basin: SV  
Facility ID: 5  
Air District Name: PLA  
SIC Code: 3083  
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: 3  
Reactive Organic Gases Tons/Yr: 2  
Carbon Monoxide Emissions Tons/Yr: 3  
NOX - Oxides of Nitrogen Tons/Yr: 57  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 9  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 9

Year: 2001  
County Code: 31  
Air Basin: SV  
Facility ID: 5  
Air District Name: PLA  
SIC Code: 3083  
Air District Name: PLACER COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 3  
Reactive Organic Gases Tons/Yr: 2  
Carbon Monoxide Emissions Tons/Yr: 3



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

NOX - Oxides of Nitrogen Tons/Yr:	57
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers & Smlr Tons/Yr:	9
Year:	2002
County Code:	31
Air Basin:	SV
Facility ID:	5
Air District Name:	PLA
SIC Code:	3083
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	61
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers & Smlr Tons/Yr:	9
Year:	2003
County Code:	31
Air Basin:	SV
Facility ID:	5
Air District Name:	PLA
SIC Code:	3083
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:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	57
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers & Smlr Tons/Yr:	7
Year:	2004
County Code:	31
Air Basin:	SV
Facility ID:	5
Air District Name:	PLA
SIC Code:	3083
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:	1.6592227
Reactive Organic Gases Tons/Yr:	1.3435433
Carbon Monoxide Emissions Tons/Yr:	2.326677
NOX - Oxides of Nitrogen Tons/Yr:	53.7551807
SOX - Oxides of Sulphur Tons/Yr:	0.0649306
Particulate Matter Tons/Yr:	8.7758348
Part. Matter 10 Micrometers & Smlr Tons/Yr:	7.1002614
Year:	2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

1000299404

County Code: 31  
Air Basin: SV  
Facility ID: 5  
Air District Name: PLA  
SIC Code: 3083  
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: 1.3112227  
Reactive Organic Gases Tons/Yr: .9207164  
Carbon Monoxide Emissions Tons/Yr: 2.5710207  
NOX - Oxides of Nitrogen Tons/Yr: 66.4161162  
SOX - Oxides of Sulphur Tons/Yr: .0761102  
Particulate Matter Tons/Yr: 9.771  
Part. Matter 10 Micrometers & Smllr Tons/Yr: 8.2744419

**ENVIROSTOR:**

Facility ID: 31300003  
Status: Refer: RWQCB  
Status Date: 09/15/1989  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 1  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Sacramento  
Assembly: 06  
Senate: 04  
Special Program: \* CERC2  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 38.82190  
Longitude: -121.3133  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: \* UNSPECIFIED SLUDGE WASTE  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD000415455  
Alias Type: EPA Identification Number  
Alias Name: SL0606103517  
Alias Type: GeoTracker Global ID  
Alias Name: T0606100141  
Alias Type: GeoTracker Global ID  
Alias Name: 31300003  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 09/15/1989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

Comments: Preliminary Assessment submitted to EPA - NFA for EPA. Referral to RWQCB recommended.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 02/05/1987  
Comments: Site Screening Done: Abandoned Site Program (ASP) concerns need to be addressed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 09/18/1981  
Comments: Facility Identified: Chamber of Commerce Directory. Questionnaire sent.

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

Facility ID: 60001397  
Status: No Further Action  
Status Date: 09/29/2011  
Site Code: 102111  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 211.8  
NPL: NO  
Regulatory Agencies: SMBRP, PLACER COUNTY  
Lead Agency: SMBRP  
Program Manager: Dean Wright  
Supervisor: Steven Becker  
Division Branch: Cleanup San Joaquin  
Assembly: 06  
Senate: 04  
Special Program: Voluntary Cleanup Program  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 38.82503  
Longitude: -121.3106  
APN: NONE SPECIFIED  
Past Use: ABOVE GROUND STORAGE TANKS, MANUFACTURING - OTHER  
Potential COC: TPH-diesel TPH-gas TPH-MOTOR OIL 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis Formaldehyde Phenol  
Confirmed COC: 30024-NO 30025-NO 30295-NO 30193-NO 30195-NO 3002502-NO 30451-NO  
Potential Description: SOIL  
Alias Name: 102111  
Alias Type: Project Code (Site Code)  
Alias Name: 60001397

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

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: 06/07/2011  
Comments: Final VCA Amendment 1 completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 05/19/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: No Further Action Letter  
Completed Date: 09/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report  
Completed Date: 05/25/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Workplan  
Completed Date: 06/08/2011  
Comments: Work plan approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report  
Completed Date: 09/28/2011  
Comments: Report accepted with no comments. No Further Action letter sent on 9/28/2011.

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

Facility ID: 80001300  
Status: No Further Action  
Status Date: 09/29/2011  
Site Code: Not reported  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 0  
NPL: NO



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMICA CORP (Continued)**

**1000299404**

Regulatory Agencies: SMBRP  
Lead Agency: WM  
Program Manager: Not reported  
Supervisor: \* Unknown  
Division Branch: Cleanup Sacramento  
Assembly: 06  
Senate: 04  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 38.82147  
Longitude: -121.3111  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD000415455  
Alias Type: EPA Identification Number  
Alias Name: 31300003  
Alias Type: Envirostor ID Number  
Alias Name: 80001300  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 09/01/1989  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 04/23/1990  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/20/2010  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**22**  
**South**  
**1/2-1**  
**0.733 mi.**  
**3872 ft.**

**CBS ROSEVILLE INDUSTRIAL IMPROVEMENT**  
**8250 INDUSTRIAL AVE**  
**ROSEVILLE, CA 95678**

**NPDES S103963687**  
**HIST CORTESE N/A**  
**CHMIRS**  
**DEED**  
**VCP**  
**ENVIROSTOR**

**Relative:**  
**Higher**

**NPDES:**

**Actual:**  
**151 ft.**

Npdes Number: CAS000002  
 Facility Status: Terminated  
 Agency Id: 0  
 Region: 5S  
 Regulatory Measure Id: 329759  
 Order No: 2009-0009-DWQ  
 Regulatory Measure Type: Enrollee  
 Place Id: Not reported  
 WDID: 5S31C348523  
 Program Type: Construction  
 Adoption Date Of Regulatory Measure: Not reported  
 Effective Date Of Regulatory Measure: 08/20/2007  
 Expiration Date Of Regulatory Measure: Not reported  
 Termination Date Of Regulatory Measure: 10/25/2012  
 Discharge Name: COASTAL PARTNERS LLC KMS CP LP  
 Discharge Address: 3001 DOUGLAS BLVD  
 Discharge City: ROSEVILLE  
 Discharge State: California  
 Discharge Zip: 95661

**HIST CORTESE:**

Region: CORTESE  
 Facility County Code: 31  
 Reg By: CALSI  
 Reg Id: 31320001

**CHMIRS:**

OES Incident Number: '08-7605  
 OES notification: 10/21/2008  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CBS ROSEVILLE INDUSTRIAL IMPROVEMENT (Continued)**

**S103963687**

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: Road  
Cleanup By: Unknown  
Containment: Not reported  
What Happened: Not reported  
Type: Not reported  
Measure: Cu.Ft.  
Other: Not reported  
Date/Time: 1209  
Year: 2008  
Agency: Roseville Fire Dept  
Incident Date: 10/21/2008  
Admin Agency: Roseville Fire Department  
Amount: Not reported  
Contained: Yes  
Site Type: Not reported  
E Date: Not reported  
Substance: Natural Gas  
Quantity Released: 100,000  
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: 0  
Number of Injuries: 0  
Number of Fatalities: 0  
Description: Caller states a backhoe struck a four inch line and put an inch and a half hole in the line. Caller states substance released for approximately one hour. Caller states PG&E repaired the line. Caller states there was a shelter in-place while the release occurred. . Caller states the shelter in-place was lifted at 1310 Hrs when the release was secured.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CBS ROSEVILLE INDUSTRIAL IMPROVEMENT (Continued)**

**S103963687**

DEED:

Area: PROJECT WIDE  
Sub Area: Not reported  
Site Type: VOLUNTARY CLEANUP  
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY  
Agency: Not reported  
Covenant Uploaded: Not reported  
Deed Date(s): 10/17/2000  
EDR Link ID: 31320001

VCP:

Facility ID: 31320001  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: DAY, HOS, LUC, EX, NOWN, HS, RES  
Acres: 5.5  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: MBR  
Lead Agency Description: Not reported  
Project Manager: Steven Ross  
Supervisor: William Beckman  
Division Branch: Cleanup Sacramento  
Site Code: 100894  
Assembly: 06  
Senate: 04  
Special Programs Code: Voluntary Cleanup Program  
Status: Certified O&M - Land Use Restrictions Only  
Status Date: 11/30/2000  
Restricted Use: YES  
Funding: Responsible Party  
Lat/Long: 38.78389 / -121.3018  
APN: 017-121-007-000, 360070001000, 360070009000, 360070010000,  
360070011000, 360070012000, 360070013000, 360070014000, 360070015000,  
360070016000, 360070017000, 360070018000, 360070019000, 360070020000,  
360070021000, 360070022000, 360070023000  
Past Use: MANUFACTURING - CERAMICS  
Potential COC: 30013  
Confirmed COC: 30013  
Potential Description: SOIL  
Alias Name: 017-121-007-000  
Alias Type: APN  
Alias Name: 360070001000  
Alias Type: APN  
Alias Name: 360070009000  
Alias Type: APN  
Alias Name: 360070010000  
Alias Type: APN  
Alias Name: 360070011000  
Alias Type: APN  
Alias Name: 360070012000  
Alias Type: APN  
Alias Name: 360070013000  
Alias Type: APN  
Alias Name: 360070014000  
Alias Type: APN



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CBS ROSEVILLE INDUSTRIAL IMPROVEMENT (Continued)**

**S103963687**

Alias Name: 360070015000  
Alias Type: APN  
Alias Name: 360070016000  
Alias Type: APN  
Alias Name: 360070017000  
Alias Type: APN  
Alias Name: 360070018000  
Alias Type: APN  
Alias Name: 360070019000  
Alias Type: APN  
Alias Name: 360070020000  
Alias Type: APN  
Alias Name: 360070021000  
Alias Type: APN  
Alias Name: 360070022000  
Alias Type: APN  
Alias Name: 360070023000  
Alias Type: APN  
Alias Name: CAD980637425  
Alias Type: EPA Identification Number  
Alias Name: 110008264207  
Alias Type: EPA (FRS #)  
Alias Name: 100894  
Alias Type: Project Code (Site Code)  
Alias Name: 31320001  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 11/30/2000  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 03/17/2009  
Comments: A site visit was performed to review whether conditions have changed on the 2+ acre restricted parcel of the property subject to a land use covenant. Current work on this parcel performed under an approved work plan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 11/30/2000  
Comments: A Preliminary Endangerment Assessment was completed on 11/30/00. No further action is recommended for the site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 06/30/1987  
Comments: Site Screening done. Preliminary Assessment done under RCRA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CBS ROSEVILLE INDUSTRIAL IMPROVEMENT (Continued)**

**S103963687**

Completed Document Type: Soils Management Plan  
Completed Date: 04/09/2008  
Comments: The final Soil Management and Health & Safety plans are approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement Termination Notification  
Completed Date: 07/24/2013  
Comments: VCA termination for convenience notice effective in 30 days.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction  
Completed Date: 10/17/2000  
Comments: A Covenant to Restrict Use of Property was recorded on October 17, 2000 with the Placer County Recorder. The property restricted is 2.652 acres and represents a portion of the site. Lead contaminated soils remain in the vicinity of the pond areas. The deed restriction identifies restrictions for the owner of the land regarding uses of the property.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Consultation  
Completed Date: 12/31/1997  
Comments: Comments were sent to Proponent describing deficiencies in the site investigation and remediation fulfilling DTSC's obligation under the VCA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 08/21/2007  
Comments: A Voluntary Cleanup Agreement was sent for the project proponent to prepare a soils management plan and health and safety plan. Upon approval, the project proponent will implement appropriate measures to assure proper work practices on deed restricted property.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 12/22/2010  
Comments: LUC inspection completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 02/16/1999  
Comments: A Chapter 6.5 agreement was completed for continuing work with the PEA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 07/17/1997  
Comments: A Voluntary Cleanup Agreement was signed with a private party to review existing information regarding onsite investigation and

Map ID  
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MAP FINDINGS

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**CBS ROSEVILLE INDUSTRIAL IMPROVEMENT (Continued)**

**S103963687**

remediation of contamination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 10/12/1983  
Comments: Facility identified from ERRIS

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 11/10/1981  
Comments: Facility drive-by. Two inactive ponds observed. One active pond observed. Sludge ponds suspected of lead and other heavy metals from sample collected.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 03/28/2008  
Comments: No observed activities contrary to the conditions set forth in the land use Covenant.

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: 31320001  
Status: Certified O&M - Land Use Restrictions Only  
Status Date: 11/30/2000  
Site Code: 100894  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 5.5  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: MBR  
Program Manager: Steven Ross  
Supervisor: William Beckman  
Division Branch: Cleanup Sacramento  
Assembly: 06  
Senate: 04  
Special Program: Voluntary Cleanup Program  
Restricted Use: YES  
Site Mgmt Req: DAY, HOS, LUC, EX, NOWN, HS, RES  
Funding: Responsible Party  
Latitude: 38.78389  
Longitude: -121.3018  
APN: 017-121-007-000, 360070001000, 360070009000, 360070010000,  
360070011000, 360070012000, 360070013000, 360070014000, 360070015000,

Map ID  
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MAP FINDINGS

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**CBS ROSEVILLE INDUSTRIAL IMPROVEMENT (Continued)**

**S103963687**

360070016000, 360070017000, 360070018000, 360070019000, 360070020000,  
360070021000, 360070022000, 360070023000  
Past Use: MANUFACTURING - CERAMICS  
Potential COC: Lead  
Confirmed COC: Lead  
Potential Description: SOIL  
Alias Name: 017-121-007-000  
Alias Type: APN  
Alias Name: 360070001000  
Alias Type: APN  
Alias Name: 360070009000  
Alias Type: APN  
Alias Name: 360070010000  
Alias Type: APN  
Alias Name: 360070011000  
Alias Type: APN  
Alias Name: 360070012000  
Alias Type: APN  
Alias Name: 360070013000  
Alias Type: APN  
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Alias Type: APN  
Alias Name: 360070018000  
Alias Type: APN  
Alias Name: 360070019000  
Alias Type: APN  
Alias Name: 360070020000  
Alias Type: APN  
Alias Name: 360070021000  
Alias Type: APN  
Alias Name: 360070022000  
Alias Type: APN  
Alias Name: 360070023000  
Alias Type: APN  
Alias Name: CAD980637425  
Alias Type: EPA Identification Number  
Alias Name: 110008264207  
Alias Type: EPA (FRS #)  
Alias Name: 100894  
Alias Type: Project Code (Site Code)  
Alias Name: 31320001  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 11/30/2000  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported



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**CBS ROSEVILLE INDUSTRIAL IMPROVEMENT (Continued)**

**S103963687**

Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 03/17/2009  
Comments: A site visit was performed to review whether conditions have changed on the 2+ acre restricted parcel of the property subject to a land use covenant. Current work on this parcel performed under an approved work plan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 11/30/2000  
Comments: A Preliminary Endangerment Assessment was completed on 11/30/00. No further action is recommended for the site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 06/30/1987  
Comments: Site Screening done. Preliminary Assessment done under RCRA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Soils Management Plan  
Completed Date: 04/09/2008  
Comments: The final Soil Management and Health & Safety plans are approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement Termination Notification  
Completed Date: 07/24/2013  
Comments: VCA termination for convenience notice effective in 30 days.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction  
Completed Date: 10/17/2000  
Comments: A Covenant to Restrict Use of Property was recorded on October 17, 2000 with the Placer County Recorder. The property restricted is 2.652 acres and represents a portion of the site. Lead contaminated soils remain in the vicinity of the pond areas. The deed restriction identifies restrictions for the owner of the land regarding uses of the property.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Consultation  
Completed Date: 12/31/1997  
Comments: Comments were sent to Proponent describing deficiencies in the site investigation and remediation fulfilling DTSC's obligation under the VCA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 08/21/2007  
Comments: A Voluntary Cleanup Agreement was sent for the project proponent to prepare a soils management plan and health and safety plan. Upon

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**CBS ROSEVILLE INDUSTRIAL IMPROVEMENT (Continued)**

**S103963687**

approval, the project proponent will implement appropriate measures to assure proper work practices on deed restricted property.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 12/22/2010  
Comments: LUC inspection completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 02/16/1999  
Comments: A Chapter 6.5 agreement was completed for continuing work with the PEA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 07/17/1997  
Comments: A Voluntary Cleanup Agreement was signed with a private party to review existing information regarding onsite investigation and remediation of contamination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 10/12/1983  
Comments: Facility identified from ERRIS

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 11/10/1981  
Comments: Facility drive-by. Two inactive ponds observed. One active pond observed. Sludge ponds suspected of lead and other heavy metals from sample collected.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 03/28/2008  
Comments: No observed activities contrary to the conditions set forth in the land use Covenant.

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

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

23  
SSW  
1/2-1  
0.929 mi.  
4903 ft.

**FOOTHILLS SUBSTATION**  
**8000 FOOTHILLS BLVD**  
**ROSEVILLE, CA**

**RCRA-SQG** 1000281840  
**FINDS** CAT080014483  
**NPDES**  
**CA FID UST**  
**SLIC**  
**HIST UST**  
**AST**  
**SWEEPS UST**  
**CHMIRS**  
**ENVIROSTOR**  
**WDS**

**Relative:**  
**Lower**

**Actual:**  
**132 ft.**

**RCRA-SQG:**

Date form received by agency: 03/04/1999  
 Facility name: HEWLETT-PACKARD ROSEVILLE DIVISION  
 Site name: HEWLETT-PACKARD/ROSEVILLE SITE  
 Facility address: 8000 FOOTHILLS BLVD.  
 ROSEVILLE, CA 957475609  
 EPA ID: CAT080014483  
 Contact: RICHARD BOULDT  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: (916) 785-4233  
 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

**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: 01/29/1998  
 Facility name: HEWLETT-PACKARD ROSEVILLE DIVISION  
 Classification: Small Quantity Generator  
 Date form received by agency: 01/29/1998  
 Facility name: HEWLETT-PACKARD ROSEVILLE DIVISION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOOTHILLS SUBSTATION (Continued)**

**1000281840**

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Facility name: HEWLETT-PACKARD ROSEVILLE DIVISION  
Classification: Large Quantity Generator

Date form received by agency: 02/22/1996  
Facility name: HEWLETT-PACKARD ROSEVILLE DIVISION  
Site name: HEWLETT-PACKARD COMPANY  
Classification: Large Quantity Generator

Date form received by agency: 03/18/1994  
Facility name: HEWLETT-PACKARD ROSEVILLE DIVISION  
Site name: HEWLETT PACKARD ROSEVILLE SITE  
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992  
Facility name: HEWLETT-PACKARD ROSEVILLE DIVISION  
Site name: HEWLETT-PACKARD/ROSEVILLE DIV  
Classification: Large Quantity Generator

Date form received by agency: 11/21/1980  
Facility name: HEWLETT-PACKARD ROSEVILLE DIVISION  
Classification: Large Quantity Generator

Date form received by agency: 11/21/1980  
Facility name: HEWLETT-PACKARD ROSEVILLE DIVISION  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/10/1986  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/06/1986  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/05/1984  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110055738135

Environmental Interest/Information System



Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**FOOTHILLS SUBSTATION (Continued)**

**1000281840**

NPDES:

Npdes Number: CAS000002  
Facility Status: Terminated  
Agency Id: 0  
Region: 5S  
Regulatory Measure Id: 422266  
Order No: 2009-0009-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 5S31C362788  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 01/11/2012  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: 05/09/2012  
Discharge Name: Hewlett Packard  
Discharge Address: 8000 Foothills Blvd  
Discharge City: Roseville  
Discharge State: California  
Discharge Zip: 95747

Npdes Number: CAS000001  
Facility Status: Active  
Agency Id: 0  
Region: 5S  
Regulatory Measure Id: 199186  
Order No: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 5S31I003707  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 04/06/1992  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Hewlett Packard - Roseville  
Discharge Address: 8000 Foothills Blvd  
Discharge City: Roseville  
Discharge State: California  
Discharge Zip: 95747

CA FID UST:

Facility ID: 31000009  
Regulated By: UTKA  
Regulated ID: 00016490  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 9167868000  
Mail To: Not reported  
Mailing Address: 8000 FOOTHILLS BLVD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: ROSEVILLE 95678  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOOTHILLS SUBSTATION (Continued)**

**1000281840**

EPA ID: Not reported  
Comments: Not reported  
Status: Active

SLIC:

Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 08/18/2008  
Global Id: SL0606154383  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Lead Agency Case Number: Not reported  
Latitude: 38.785173  
Longitude: -121.313775  
Case Type: Cleanup Program Site  
Case Worker: AST  
Local Agency: Not reported  
RB Case Number: Not reported  
File Location: Regional Board  
Potential Media Affected: Soil  
Potential Contaminants of Concern: Polynuclear aromatic hydrocarbons (PAHs)  
Site History: Not reported

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

HIST UST:

Region: STATE  
Facility ID: 00000016490  
Facility Type: Other  
Other Type: MANUFACTUR  
Total Tanks: 0003  
Contact Name: M.A.NELSON  
Telephone: 9167868000  
Owner Name: HEWLETT PACKARD  
Owner Address: 3000 HANOVER STREET  
Owner City,St,Zip: PALO ALTO, CA 94304

Tank Num: 001  
Container Num: R3-D  
Year Installed: 1981  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Tank Construction: Not reported  
Leak Detection: Not reported

Tank Num: 002  
Container Num: R3-G  
Year Installed: 1981  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: Not reported  
Leak Detection: Not reported

Tank Num: 003  
Container Num: RB-G

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**FOOTHILLS SUBSTATION (Continued)**

**1000281840**

Year Installed: 1980  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: Not reported  
Leak Detection: None

AST:

Owner: HEWLETT PACKARD  
Total Gallons: 5,760  
Certified Unified Program Agencies: Roseville

SWEEPS UST:

Status: Active  
Comp Number: 16490  
Number: 9  
Board Of Equalization: 44-017392  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88  
Owner Tank Id: R3-D  
SWRCB Tank Id: 31-015-016490-000001  
Tank Status: A  
Capacity: 12000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 3

Status: Active  
Comp Number: 16490  
Number: 9  
Board Of Equalization: 44-017392  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88  
Owner Tank Id: R3-G  
SWRCB Tank Id: 31-015-016490-000002  
Tank Status: A  
Capacity: 8000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 16490  
Number: 9  
Board Of Equalization: 44-017392  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88  
Owner Tank Id: RB-G  
SWRCB Tank Id: 31-015-016490-000003

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOOTHILLS SUBSTATION (Continued)**

**1000281840**

Tank Status: A  
Capacity: 1000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**CHMIRS:**

OES Incident Number: 98-0920  
OES notification: 02/22/1998  
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: Not reported  
Cleanup By: Unknown  
Containment: Not reported  
What Happened: Not reported  
Type: Not reported  
Measure: Not reported  
Other: Not reported  
Date/Time: Not reported  
Year: 1998



Map ID  
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EDR ID Number  
EPA ID Number

**FOOTHILLS SUBSTATION (Continued)**

**1000281840**

Agency: Roseville Fire  
Incident Date: 2/22/1998 12:00:00 AM  
Admin Agency: Roseville Fire Department  
Amount: Not reported  
Contained: Yes  
Site Type: Industrial Plant  
E Date: Not reported  
Substance: Unknown  
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: 18  
Number of Fatalities: 0  
Description: Large cases of computer chassis opened, releasing white powder substance which caused burning eyes, rash on arms, face neck and back and itching in same areas

OES Incident Number: 05-5684  
OES notification: 09/30/2005  
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

Map ID  
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Site

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EDR ID Number  
EPA ID Number

**FOOTHILLS SUBSTATION (Continued)**

**1000281840**

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: Unknown  
Containment: Not reported  
What Happened: Not reported  
Type: Not reported  
Measure: Not reported  
Other: Not reported  
Date/Time: Not reported  
Year: 2005  
Agency: Roseville Fire  
Incident Date: 9/30/200512:00:00 AM  
Admin Agency: Roseville Fire Department  
Amount: Not reported  
Contained: Yes  
Site Type: Other  
E Date: Not reported  
Substance: Freon  
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: 50  
Number of Injuries: 1  
Number of Fatalities: 0  
Description: A maintenance worker was working on an air conditioning system and was overcome by a vapor release. Release has been stopped and subject is being decontaminated for transport to hospital.

**ENVIROSTOR:**

Facility ID: 71003536  
Status: Inactive - Needs Evaluation  
Status Date: Not reported  
Site Code: Not reported  
Site Type: Tiered Permit  
Site Type Detailed: Tiered Permit  
Acres: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**FOOTHILLS SUBSTATION (Continued)**

**1000281840**

NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Sacramento  
Assembly: 06  
Senate: 04  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 38.78800  
Longitude: -121.3213  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAT080014483  
Alias Type: EPA Identification Number  
Alias Name: 110000899029  
Alias Type: EPA (FRS #)  
Alias Name: 71003536  
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

CA WDS:

Facility ID: 5S 311003707  
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: 9167854233

Map ID  
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MAP FINDINGS

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EPA ID Number

**FOOTHILLS SUBSTATION (Continued)**

**1000281840**

Facility Contact: RICHARD BOULDT  
Agency Name: HEWLETT PACKARD CO  
Agency Address: 8000 Foothills Blvd  
Agency City,St,Zip: Roseville 957475200  
Agency Contact: RICHARD BOULDT  
Agency Telephone: 9167854233  
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.  
  
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.



Count: 20 records.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LINCOLN	1004677533	ENERGY 2001	3901 ATHENS AVE		FINDS,RCRA-SQG
LINCOLN	1006932059	VALLEY VIEW MINE	2020 WALAGA SPRINGS DRIVE		CERCLIS
LINCOLN	1007211144	THUNDER MOUNTAIN TRAIN WRECK SITE	NEAR TO INDUSTRIAL AVE		CERCLIS
LINCOLN	1014950721	SAFeway STORE NO 1761	405 S HWY 65	95648	RCRA-NLR
LINCOLN	1015740286	CVS PHARMACY NO 9535	63 LINCOLN BLVD	95648	RCRA-LQG
LINCOLN	A100184377	KIEWIT PACIFIC	SOUTH OF 12 BRIDGES DR	95648	AST
LINCOLN	A100338389	LINCOLN SAWMILL AND PLANER	1445 N HWY 65	95648	AST
	A100339830	CAL TRANS WHITMORE	4 MILES EAST OF BAXTER		AST
LINCOLN	A100339904	CAMP FAR WEST LAKE	9300 MC COURTNEY	95648	AST
LINCOLN	A100339977	A & A CONCRETE	2930 LEVOS CT	95648	AST
	M300002441	GLADDING MCBEAN & CO	LINCOLN PIT		MINES
	M300003127	RMC PACIFIC MATERIALS	PATTERSON SAND & GRAVEL - SHER		MINES
LINCOLN	S100833486	BOHEMIA, INC.	HIGHWAY 65	95648	BEP
LINCOLN	S100925127	GLADDING MCBEAN	PLACER COUNTY	95648	TOXIC
LINCOLN CA	S103442075	TRMT OF PETROLEUM CONTAM. SOIL	HWY 65	95648	WMUDS/SWAT
LINCOLN CA	S104384457	ALPHA EXPLOSIVES	E. OF HWY 65, N. OF WISE RD	95648	WMUDS/SWAT
LINCOLN	S109518376	NICHOLAS TURKEY BREEDING FARM CLOS	UNIT NEWCASTLE HWY 1895	95648	MS PLACER
ROCKLIN	S109518507	FIBREWOOD CORPORATION	SUNSET & HWY BLVD 65	95765	MS PLACER
LINCOLN	S113150003	LOWE'S OF LINCOLN #2499	535 S HIGHWAY 65	95648	MS PLACER,HAZNET
LINCOLN	U001613217	LINCOLN SMALL LOG SAWMILL	HIGHWAY 65	95648	HIST UST,SWEEPS UST

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-637-5595  
Last EDR Contact: 09/26/2011  
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  
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 Resources Control Board  
Telephone: see region list  
Last EDR Contact: 06/17/2014  
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  
Date Data Arrived at EDR: 02/28/2001  
Date Made Active in Reports: 03/29/2001  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 08/01/2011  
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  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
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  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/18/2011  
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  
Date Data Arrived at EDR: 09/10/2003  
Date Made Active in Reports: 10/07/2003  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 09/12/2011  
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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 09/11/2007	Telephone: 858-467-2980
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 08/08/2011
Number of Days to Update: 17	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	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-6597
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 02/21/2014
Number of Days to Update: 61	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	Source: EPA Region 4
Date Data Arrived at EDR: 04/25/2014	Telephone: 404-562-8677
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

## 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	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 05/02/2014
Number of Days to Update: 184	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	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/28/2014
Number of Days to Update: 49	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 42	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	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2013	Telephone: 206-553-2857
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 29	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  
Date Data Arrived at EDR: 06/10/2014  
Date Made Active in Reports: 07/09/2014  
Number of Days to Update: 29

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 06/09/2014  
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  
Date Data Arrived at EDR: 04/17/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 7

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/23/2014  
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  
Date Data Arrived at EDR: 04/17/2014  
Date Made Active in Reports: 05/09/2014  
Number of Days to Update: 22

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/23/2014  
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  
Date Data Arrived at EDR: 04/08/2014  
Date Made Active in Reports: 04/29/2014  
Number of Days to Update: 21

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/11/2014  
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  
Date Data Arrived at EDR: 04/08/2014  
Date Made Active in Reports: 04/29/2014  
Number of Days to Update: 21

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/08/2014  
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

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

### TARGET PROPERTY ADDRESS

SR 65 HOV  
SR 65 AND LINCOLN BOULEVARD  
LINCOLN, CA 95648

### TARGET PROPERTY COORDINATES

Latitude (North):	38.8421 - 38° 50' 31.56"
Longitude (West):	121.2996 - 121° 17' 58.56"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	647575.8
UTM Y (Meters):	4300420.5
Elevation:	142 ft. above sea level

### USGS TOPOGRAPHIC MAP

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

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).

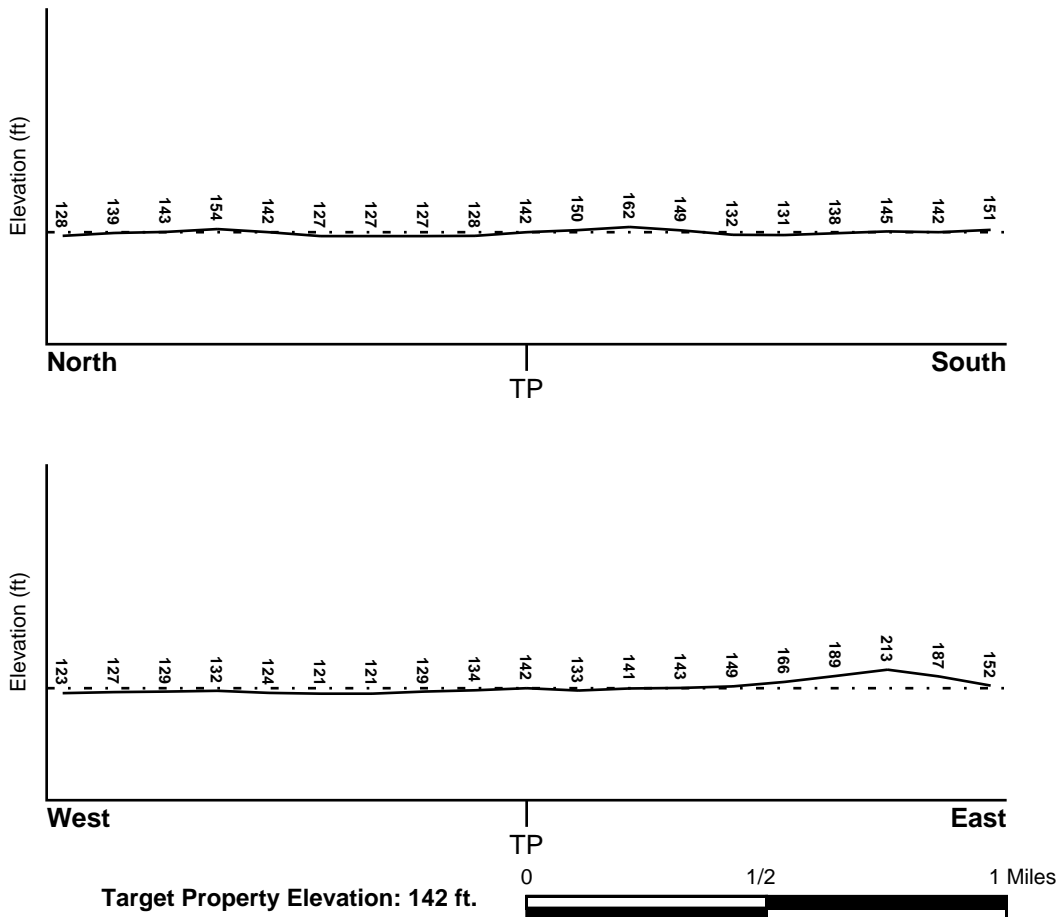
## TOPOGRAPHIC INFORMATION

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 NNW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## FEMA FLOOD ZONE

<u>Target Property County</u> PLACER, CA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0602390411C - FEMA Q3 Flood data
Additional Panels in search area:	Not Reported

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> ROSEVILLE	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
---	---

## HYDROGEOLOGIC INFORMATION

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

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

Search Radius:	1.25 miles
Status:	Not found

## AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

## 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 ( <i>decoded above as Era, System &amp; Series</i> )

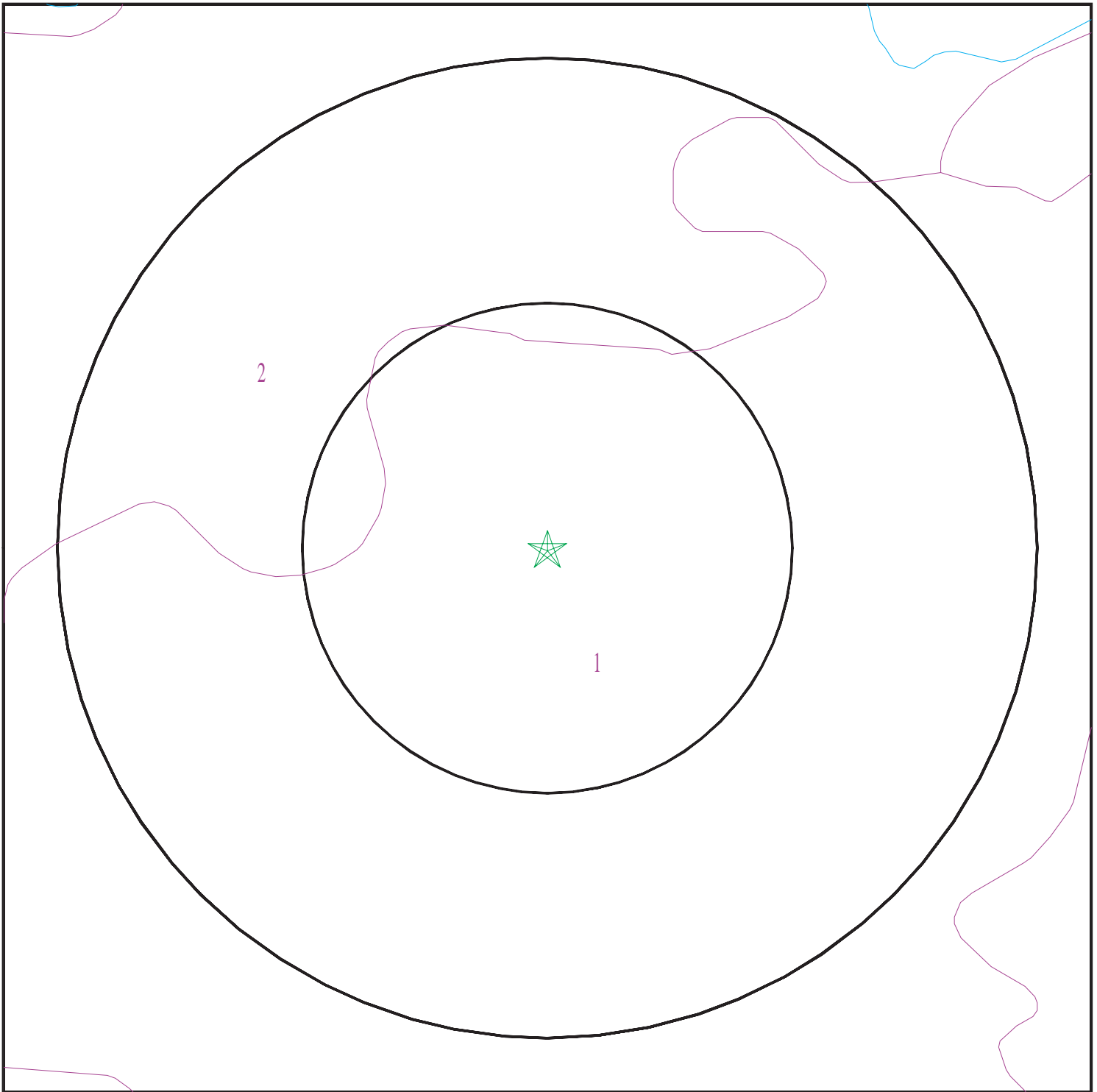
#### **GEOLOGIC AGE IDENTIFICATION**

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 - 4009322.1s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: SR 65 HOV  
ADDRESS: SR 65 and Lincoln Boulevard  
Lincoln CA 95648  
LAT/LONG: 38.8421 / 121.2996

CLIENT: Blackburn Consulting  
CONTACT: Laura Long  
INQUIRY #: 4009322.1s  
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: 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

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: 2

Soil Component Name: ALAMO

Soil Surface Texture: clay

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: Poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	9 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: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
2	9 inches	37 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: 8.4 Min: 6.1
3	37 inches	40 inches	indurated	Not reported	Not reported	Max: 0.01 Min: 0	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.

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

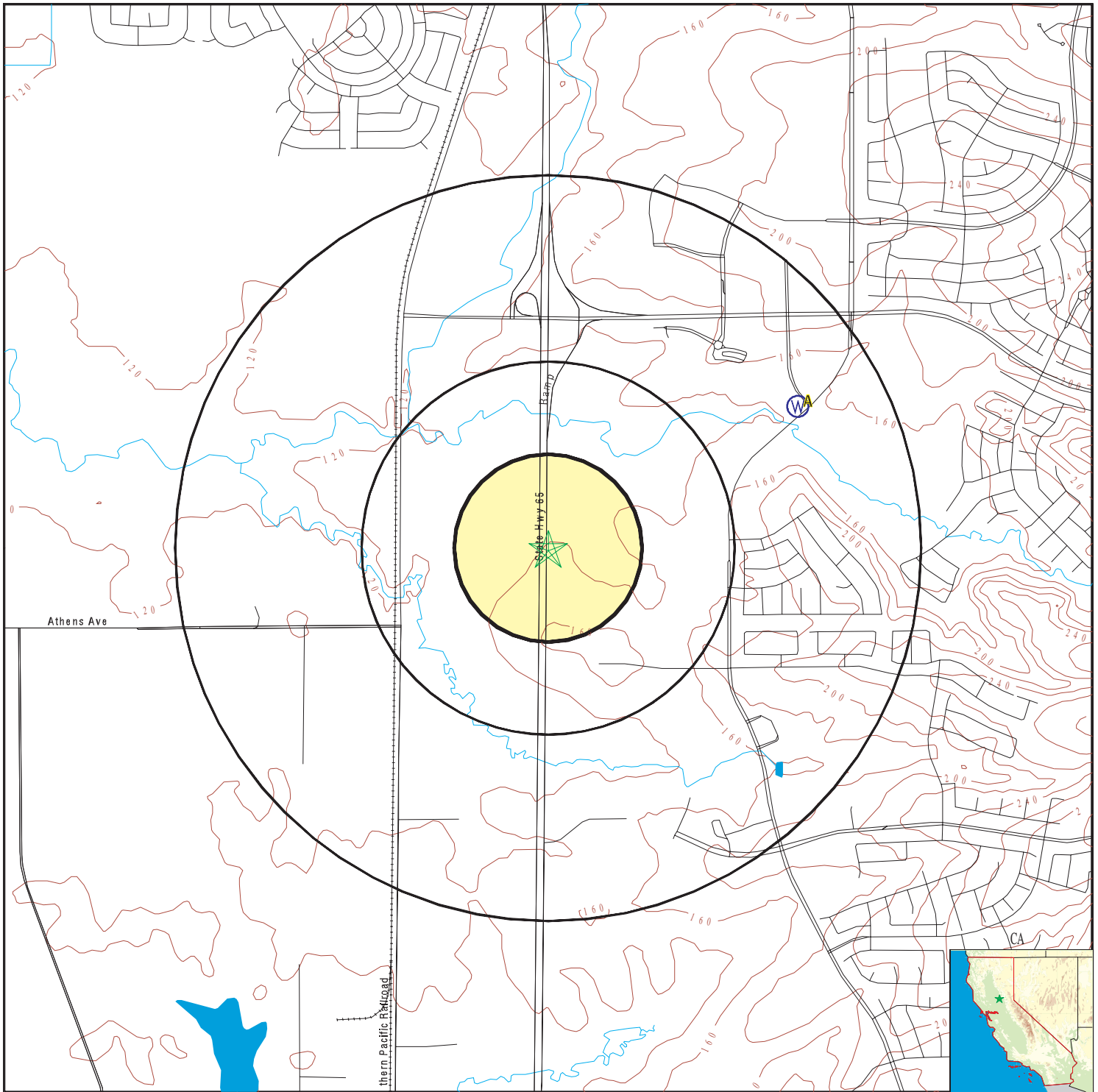
Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADW50000032588	1/2 - 1 Mile ENE
A2	CADW50000032589	1/2 - 1 Mile ENE



# PHYSICAL SETTING SOURCE MAP - 4009322.1s



- 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: SR 65 HOV  
 ADDRESS: SR 65 and Lincoln Boulevard  
 Lincoln CA 95648  
 LAT/LONG: 38.8421 / 121.2996

CLIENT: Blackburn Consulting  
 CONTACT: Laura Long  
 INQUIRY #: 4009322.1s  
 DATE: July 18, 2014 8:01 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW50000032588**

Latitude :	38.847609		
Longitude :	121.287189		
Site code:	388476N1212872W001	Casgem sta:	Not Reported
Local well:	WPMW-3A	Casgem s 1:	Observation
County id:	31		
Basin cd:	5-21.64	Basin desc:	North American
Org unit n:	North Central Region Office	Site id:	CADW50000032588

**A2**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW50000032589**

Latitude :	38.847609		
Longitude :	121.287187		
Site code:	388476N1212872W002	Casgem sta:	Not Reported
Local well:	WPMW-3B	Casgem s 1:	Observation
County id:	31		
Basin cd:	5-21.64	Basin desc:	North American
Org unit n:	North Central Region Office	Site id:	CADW50000032589

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95648	14	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: 95648

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 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<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

### 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

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# APPENDIX D

## Site Photographs





Photo 1 SR65 at Pleasant Grove Blvd.



Photo 3 SR65 at Pleasant Grove Blvd.



Photo 2 SR65 north of Pleasant Grove Blvd



Photo 4 Sound wall south of Pleasant Grove Blvd





Photo 5 East side of SR65 at Pleasant Grove (Walmart)



Photo 7 South of Lincoln Blvd.



Photo 6 Park and Ride south of Lincoln Blvd.



Photo 8 East of SR65 at Twelve Bridges





Photo 9 SR65 at Lincoln Blvd



Photo 11 on-ramp at Twelve Bridges



Photo 10 East of SR65 south of Twelve Bridges

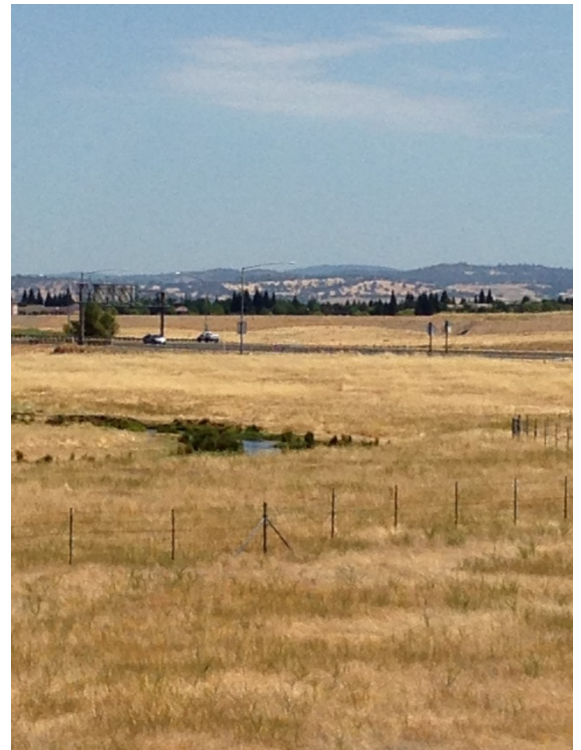


Photo 12 Creek between Twelve Bridges and Sunset





Photo 13 Creek between Twelve Bridges and Sunset



Photo 15 Sunset Boulevard off-ramp



Photo 14 Utility yard south of Sunset



Photo16 Cyber Way south of Sunset





Photo 17 Cyber Way south of Sunset Blvd



Photo 19 Arizona Tile north of Blue Oaks Blvd



Photo 18 between Sunset and Blue Oaks Blvds



Photo 20 between Sunset and Blue Oaks Blvds





Photo 21 Railroad car at HB Fuller



Photo 23 North of SB SR65 Blue Rock exit



Photo 22 Looking east towards HB Fuller



Photo 24 North of SB SR65 Blue Oaks exit





Photo 25 East side of HB Fuller



Photo 27 West side of Gap Inc.



Photo 26 HB Fuller



Photo 28 Open space between Gap, Inc. and SR65



Photo 29 Drainage behind Gap, Inc.

# **ATTACHMENT 1**

## **Hazardous Materials Survey Report (Entek 2014)**







**ENTEK**  
**CONSULTING GROUP, INC.**

4200 Rocklin Road, Suite 7, Rocklin, CA 95677 Phone (916) 632-6800 Fax (916) 632-6812 www.entekgroup.com

**HAZARDOUS MATERIALS SURVEY  
FINAL REPORT**

**CLIENT**

**Blackburn Consulting  
2491 Boatman Avenue  
West Sacramento, CA 95691**

**CONTACT**

**Ms. Laura Long  
Environmental Engineer**

**SURVEY ADDRESS**

**SR 65 Capacity & Operational Improvements Project  
Pleasant Grove Creek Bridges  
Bridge #19-0136L & 19-0136R  
(Northbound & Southbound Bridges)**

**PREPARED BY**

**Cory Sanders  
Project Manager  
CAC #03-3332  
Entek Consulting Group, Inc.  
4200 Rocklin Road; Suite 7  
Rocklin, CA 95677**

**Entek Project #14-3202**

**Revised  
September 19, 2014**



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## **Executive Summary**

The United States Environmental Protection Agency, National Emission Standards for Hazardous Air Pollutants (US EPA NESHAP), 40 CFR Part 61 - Nov. 20, 1990, requires an owner or operator of a demolition or renovation project to thoroughly inspect the affected facility or part of the facility where the demolition or renovation operation will occur for the presence of asbestos-containing materials (ACM) prior to the commencement of that project.

This survey report was requested by Ms. Laura Long, Environmental Engineer with Blackburn Consulting.

The purpose of the survey was to comply with US EPA NESHAP requirements to determine if asbestos containing materials are present which may be impacted during the SR 65 Capacity and Operational Improvements Project, which includes the Pleasant Grove Creek Bridges (northbound & southbound).

This is a summary of the report. The report must be read in its entirety, and the reader must review all the detailed information provided in the body of the report prior to making any interpretations, or conclusions pertaining to the information. Any conclusions made by the reader about the information provided in the body of this report which are contradictory or not included in this report are the responsibility of the reader.

### Asbestos

On July 30 and September 17, 2014, Entek Consulting Group, Inc. (Entek) conducted an asbestos survey of the Pleasant Grove Creek Bridges which are constructed entirely of concrete with metal railings which are supported by pressure treated wood posts and concrete.

The results of testing for asbestos during this survey indicate asbestos is not present in the concrete which comprises the bridge decks nor the supporting columns beneath the bridges. The metal railings, pressure treated wood posts and the metal hardware used to fasten the railings to the posts are not considered suspect for containing asbestos.

### Lead

Entek did not observe existing paints or coatings associated with the Pleasant Grove Creek Bridges that would require sampling. It is my understanding based on our conversation in the field on July 30, 2014, Cal/Trans already presumes the road striping to contain lead in their project documents. Therefore, Entek did not perform sampling for lead during this survey.

## **Introduction**

This report presents results of an asbestos and lead survey performed by Entek which included the Northbound and Southbound Pleasant Grove Creek Bridges, as part of the SR65 Capacity and Operational Improvements Projects.

I conducted this survey on July 30 and September 17, 2014. I am a US EPA Asbestos Hazard Emergency Response Act (AHERA)-Accredited Building Inspector, a Cal/OSHA Certified Asbestos Consultant (CAC) and a California Department of Public Health (CDPH)-Accredited Lead Inspector/Assessor.

This report was prepared for Ms. Laura Long, Environmental Engineer with Blackburn Consulting.

## **Structure Description**

The Pleasant Grove Creek Bridges are concrete structures which are supported by several cylindrical concrete support columns. There are metal railings on the west and east sides of the bridge which are fastened to concrete with various hardware. The railings are fastened to pressure treated wood posts approaching the bridges.

## **Asbestos Inspection and Sample Collection Protocols**

Entek included all specific designated bridge components which are going to be impacted as part of the upcoming improvements project.

Entek did not use any demolition methods to look within the bridge decks during this investigation. Entek did include all observable suspect materials associated with the bridges.

Bulk samples of the concrete components were collected with a hammer and chisel.

Approximate locations of all samples collected during this inspection are indicated on the photographs attached to this report.

Miscellaneous materials were collected from each homogenous area in a manner sufficient to determine whether the material is or is not ACM as required in 40 CFR Part 763, Asbestos-Containing Materials in Schools; Final Rule and Notice, published October 30, 1987.

## **Asbestos Bulk Sample Results**

Concrete was the only material observed which is considered "suspect" under US EPA guidelines. Under current US EPA guidelines for conducting building inspections for ACM, all "suspect" materials must be assumed to contain asbestos until otherwise determined by laboratory testing.



The samples of concrete suspected of containing asbestos were submitted to Asbestech, a laboratory located in Carmichael, California. These samples were subsequently analyzed by polarized light microscopy (PLM) with dispersion staining. Asbestech is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for this analysis.

US EPA NESHAP uses the terms RACM, CAT-I, & CAT-II when identifying materials which contain asbestos in amounts greater than 1%. Cal/OSHA uses the term ACCM which indicates a manufactured construction material contains greater than 0.1% asbestos by weight by the PLM method. This definition can be found in Title 8, 1529.

A total of eight bulk samples of concrete were collected during this survey. None of the samples were determined to contain asbestos. Results of the analyses are listed in the following table:

<b>Suspect Materials Found NOT TO Contain Asbestos                      Pleasant Grove Creek Bridge                      Bridge #19-0136L &amp; 19-0136R                      (northbound &amp; southbound)</b>			
Sample ID#	Suspect Material	Asbestos Content	Location
ECG-14-3202-01A	Concrete	None Detected	Southbound; Collected from underside of bridge deck at east side
ECG-14-3202-02A	Concrete	None Detected	Southbound; Collected from edge of bridge deck at west side
ECG-14-3202-03A	Concrete	None Detected	Southbound; Collected from bumper that railing rests on at west side
ECG-14-3202-04A	Concrete	None Detected	Southbound; Collected from northwest most support column beneath bridge
ECG-14-3202-05A	Concrete	None Detected	Northbound; Collected from underside of bridge deck at east side
ECG-14-3202-06A	Concrete	None Detected	Northbound; Collected from edge of bridge deck at east side
ECG-14-3202-07A	Concrete	None Detected	Northbound; Collected from edge of bridge deck at west side
ECG-14-3202-08A	Concrete	None Detected	Northbound; Collected from southeast most support column beneath bridge

Any building materials which are considered “suspect” for containing asbestos which have not been identified in this report must be assumed to contain asbestos in amounts >1% until properly investigated and/or tested.

Materials commonly excluded from being suspected for containing asbestos include, but are not limited to: unwrapped pink and yellow fiberglass insulating materials or products, foam insulation, wood, metal, plastic, and glass. All other types of building materials or coatings on the materials listed above are commonly listed as “suspect” and must be tested prior to impact by a Contractor. Work impacting these untested or newly discovered materials must cease until an investigation can be completed.

## **Asbestos Regulatory Requirements**

### US EPA

The property included in this survey report is located in Placer County. The US EPA NESHAP asbestos regulation is jointly enforced by US EPA Region IX and CARB in this county.

A demolition is the wrecking, taking out, or burning of any load supporting structural member. A renovation is everything else. 10 day written notification to the California Air Resources Board (CARB), is required prior to the performance of any demolition project regardless of asbestos being present or not. This notification would also apply to any renovation project which involves the wrecking, taking out, or burning of any load bearing structural member.

Although no asbestos was found during this survey, written notification to CARB may be required 10 business days in advance of the project, if the project meets the definition of demolition as described above.

### Cal/OSHA

Disturbance of any ACM or ACCM could generate airborne asbestos fibers and would be regulated by Cal/OSHA. Cal/OSHA worker health and safety regulations apply during any disturbance of ACM or ACCM by a person while in the employ of another. This is true regardless of friability or quantity disturbed.

Since the materials to be impacted as part of this project do not contain asbestos, Cal/OSHA asbestos regulations do not apply.

## **Limitations**

Entek did not perform any destructive sampling to look within the bridge decks. As a result, it may be possible for materials to be hidden in these areas which are not included in this report. If any new materials not listed as having been sampled, or listed as assumed for containing asbestos in this report are discovered, the new material must be assumed to contain asbestos until properly inspected and tested for asbestos content.



Entek's policy is to retain a full copy of these written documents for three (3) years once the file is closed and final billed. At the end of the three (3) year period the written files will be destroyed without further notice. It is suggested copies of the file(s) are maintained as per Blackburn Consulting policy.

In an effort to help our environment, Entek has adopted a "green" policy and will be providing only this electronic copy of the report and its attachments for your use. However, if you would like a hard copy of this report, Entek will be happy to mail one upon request.

Thank you for choosing Entek for your environmental needs. Please contact me at (916) 632-6800 or by email to [csanders@entekgroup.com](mailto:csanders@entekgroup.com) if you have any questions regarding this report.

Prepared by:

A handwritten signature in blue ink, appearing to read "Cory Sanders".

Cory Sanders  
Project Manager  
CAC #03332  
CDPH #15131

Appendices:

- A. Asbestos Related Documents
- B. Laboratory and Personnel Certifications

Pleasant Grove Creek Bridge  
Bridge Number 19-0136L & 19-0136R  
SR65 Capacity & Operational Improvements Project  
Date Photos Taken: July 30, 2014



Pleasant Grove Creek Bridge



Pleasant Grove Creek Bridge  
Bridge Number 19-0136L & 19-0136R  
SR65 Capacity & Operational Improvements Project  
Date Photos Taken: July 30, 2014



Underside of bridge deck and support columns

Pleasant Grove Creek Bridge  
Bridge Number 19-0136L & 19-0136R  
SR65 Capacity & Operational Improvements Project  
Date Photos Taken: July 30, 2014



West edge of bridge



Pleasant Grove Creek Bridge  
Bridge Number 19-0136L & 19-0136R  
SR65 Capacity & Operational Improvements Project  
Date Photos Taken: July 30, 2014



Bridge railing support along bridge



Pleasant Grove Creek Bridge  
Bridge Number 19-0136L & 19-0136R  
SR65 Capacity & Operational Improvements Project  
Date Photos Taken: July 30, 2014



Railing support along roadway



# **APPENDIX A**

## **ASBESTOS RELATED DOCUMENTS**

- Bulk Asbestos Analysis Reports From Asbestech
- Bulk Asbestos Material Analysis Request Forms for Entek
- Asbestos Bulk Sample Locations

ASBESTECH  
6825 Fair Oaks Blvd., Suite 103  
Carmichael, California 95608  
Tel.(916) 481-8902 Fax (916) 481-3975

**Client:**

Entek Consulting Group, Inc.  
4200 Rocklin Rd., Suite 7  
Rocklin, CA 95677

**Job:**

14-3202 Blackburn Consulting  
Pleasant Grove Creek Bridge  
SR 65 Capacity & Operational Improvements Project  
BCI# 2602.2

**BULK ASBESTOS ANALYSIS REPORT**

LAB JOB # 60834

Date/Time Collected: 7/30/14

Date Received: 7/31/14

NVLAP Lab Code 101442-0

DOHS # 1153

Date Analyzed: 8/1/14

<u>Sample No.</u>	<u>Color/Description</u>	<u>% Type Asbestos</u>	<u>Other Materials</u>
ECG-14-3202-01A	Gray concrete, underneath side of bridge at east side	NONE DETECTED	Granular Mins.
02A	Gray concrete, edge of bridge at west side	NONE DETECTED	Granular Mins.
03A	Gray concrete, bumper that railing sits on, west side at north end	NONE DETECTED	Granular Mins.
04A	Gray concrete, NW most support pillar beneath bridge	NONE DETECTED	Granular Mins.

THE ANALYSIS USES POLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING FOLLOWING E.P.A. METHOD 600/R-93/116. NON-FRIABLE MATERIALS WERE ANALYZED APPLYING THE SAME METHOD. THE LOWER DETECTION LIMIT IS <1 % WITH THE PROVISIO THAT PLM MAY NOT DETECT FIBERS <0.25 MICRONS IN DIAMETER THAT MAY BE PRESENT IN SAMPLES SUCH AS FLOOR TILES. IN ACCORDANCE WITH TITLE 22, CCR, SECTION 66261.24(a)(2)(A), THE MCL IS 1 %. SAMPLES WERE NOT COLLECTED BY ASBESTECH. THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE APPROVAL OF ASBESTECH. THIS REPORT RELATES ONLY TO THE ITEMS TESTED. THIS REPORT MUST NOT BE USED TO CLAIM PRODUCT ENDORSEMENT BY N.V.L.A.P. OR ANY AGENCY OF THE U.S. GOVERNMENT. ASBESTECH ACCEPTS TECHNICAL RESPONSIBILITY FOR THIS REPORT AND DATE OF ISSUE.

60834



**BULK ASBESTOS MATERIAL** Analysis Request Form for Entek Consulting Group, Inc.

4200 ROCKLIN ROAD, STE. 7  
ROCKLIN, CA 95677  
(916) 632-6800  
FAX (916) 632-6812

**Date of Sampling:** July 30, 2014

**Lab:** Asbestech

**Job Number:** 14-3202

**Turnaround Time:** 8/1/14 at 2:00pm

**Client Name:** Placer County

**Collected by:** Cory Sanders

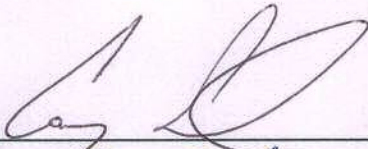
**Site Address:** Pleasant Grove Creek Bridge  
SR 65 Capacity & Operational  
Improvements Project,  
BCI #2602.2

**ANALYSIS REQUESTED:** Asbestos by PLM with  
Dispersion Staining

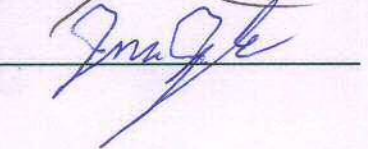
**Special Instruction:** Stop Analysis upon first positive result (>1%) for sample in a series. Please email results to the office and to [csanders@entekgroup.com](mailto:csanders@entekgroup.com)

SAMPLE #	MATERIAL DESCRIPTION/LOCATION
ECG-14-3202-01A	Concrete, Underneath Side of Bridge at East Side
ECG-14-3202-02A	Concrete, Edge of Bridge at West Side
ECG-14-3202-03A	Concrete, Bumper that Railing Sits On, West Side at North End
ECG-14-3202-04A	Concrete, Northwest Most Support Pillar, Beneath Bridge

C:\Entek\Clients\Blackburn Consulting\14-3202\Asb Bulk Req Pleasant Grove Bridge 7-30-14.wpd

**Delivered by:** 

**Date:** 7/31/14 **Time:** 0920

**Received by:** 

**Date:** 7/31/14 **Time:** 920

ASBESTECH  
6825 Fair Oaks Blvd., Suite 103  
Carmichael, California 95608  
Tel.(916) 481-8902 Fax (916) 481-3975

**Client:**  
Entek Consulting Group, Inc.  
4200 Rocklin Rd., Suite 7  
Rocklin, CA 95677

**Job:**  
14-3202 Blackburn Consulting  
Pleasant Grove Bridge  
Roseville, Ca

### **BULK ASBESTOS ANALYSIS REPORT**

LAB JOB # 61037  
Date/Time Collected: 9/17/14  
Date Received: 9/17/14

NVLAP Lab Code 101442-0  
DOHS # 1153  
Date Analyzed: 9/18/14

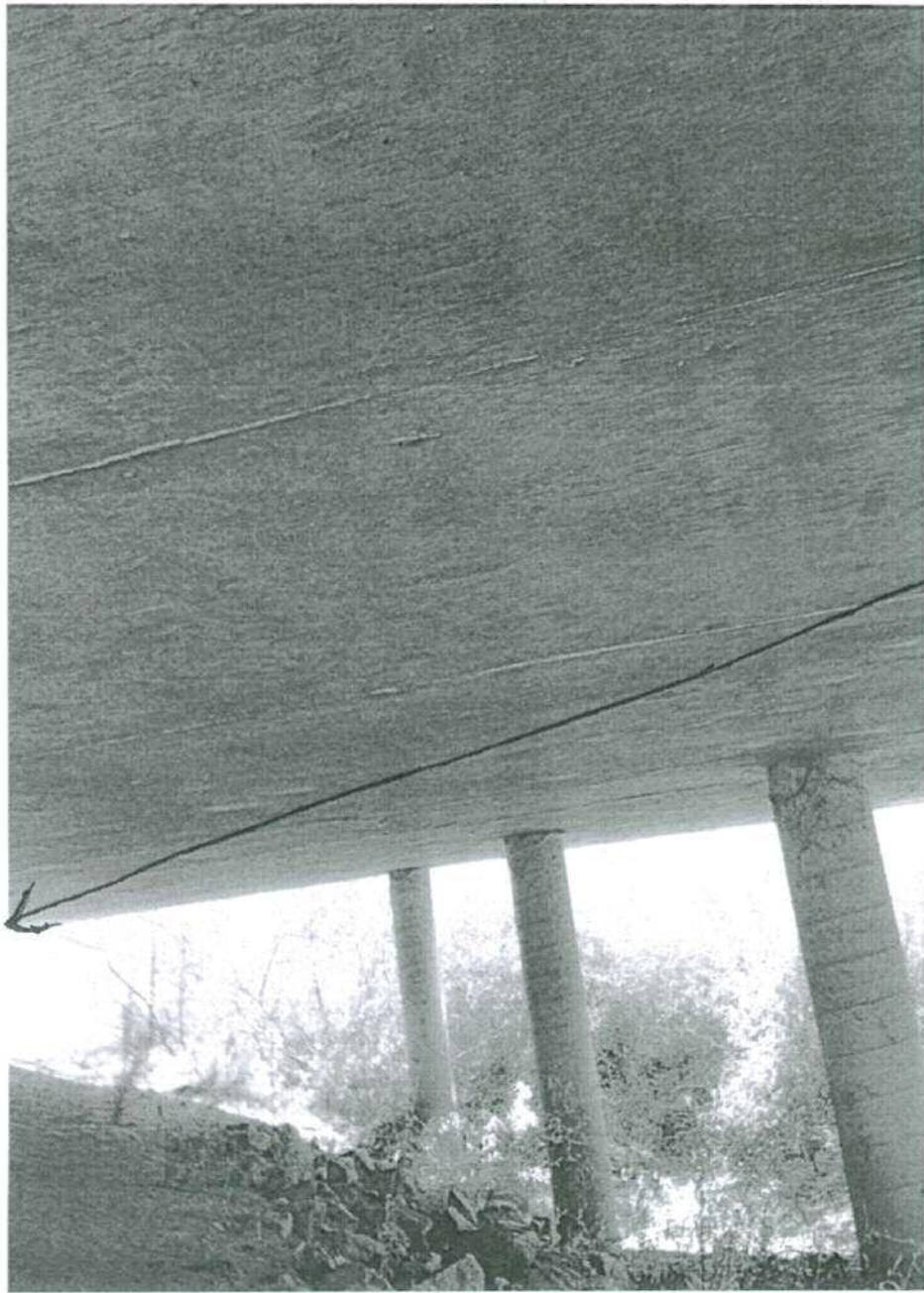
<u>Sample No.</u>	<u>Color/Description</u>	<u>% Type Asbestos</u>	<u>Other Materials</u>
ECG-14-3202-05A	Gray concrete, north bound bridge underneath	NONE DETECTED	Granular Mins.
06A	Gray concrete, north bound bridge E edge	NONE DETECTED	Granular Mins.
07A	Gray concrete, north bound bridge W edge	NONE DETECTED	Granular Mins.
08A	Gray concrete, north bound bridge SE pillar	NONE DETECTED	Granular Mins.

THE ANALYSIS USES POLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING FOLLOWING E.P.A. METHOD 600/R-93/116. NON-FRIABLE MATERIALS WERE ANALYZED APPLYING THE SAME METHOD. THE LOWER DETECTION LIMIT IS <1 % WITH THE PROVISO THAT PLM MAY NOT DETECT FIBERS <0.25 MICRONS IN DIAMETER THAT MAY BE PRESENT IN SAMPLES SUCH AS FLOOR TILES. IN ACCORDANCE WITH TITLE 22, CCR, SECTION 66261.24(a)(2)(A), THE MCL IS 1 %. SAMPLES WERE NOT COLLECTED BY ASBESTECH. THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE APPROVAL OF ASBESTECH. THIS REPORT RELATES ONLY TO THE ITEMS TESTED. THIS REPORT MUST NOT BE USED TO CLAIM PRODUCT ENDORSEMENT BY N.V.L.A.P. OR ANY AGENCY OF THE U.S. GOVERNMENT. ASBESTECH ACCEPTS TECHNICAL RESPONSIBILITY FOR THIS REPORT AND DATE OF ISSUE.









ECG-14-3202-01A

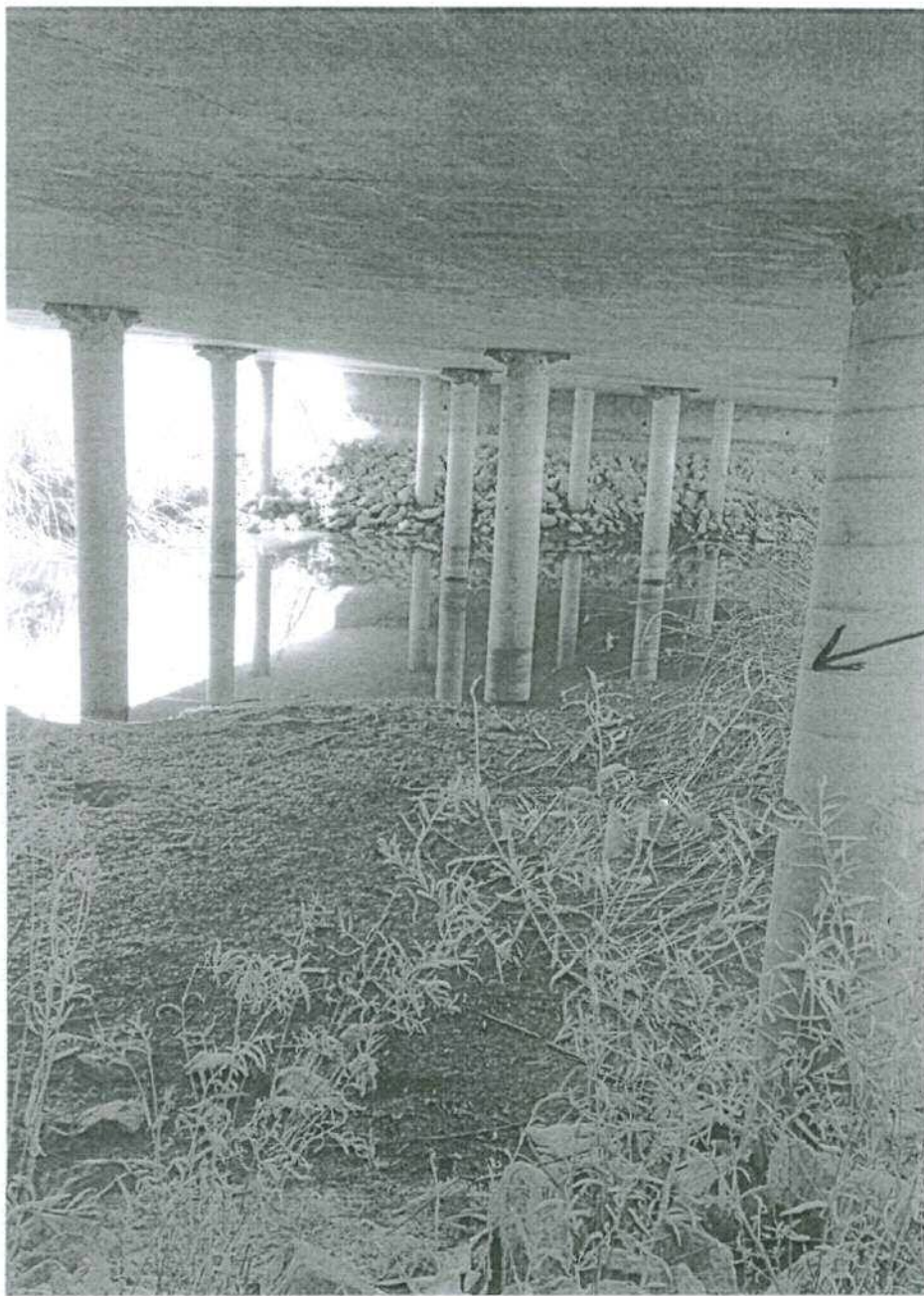


ECH-14-3202-02A

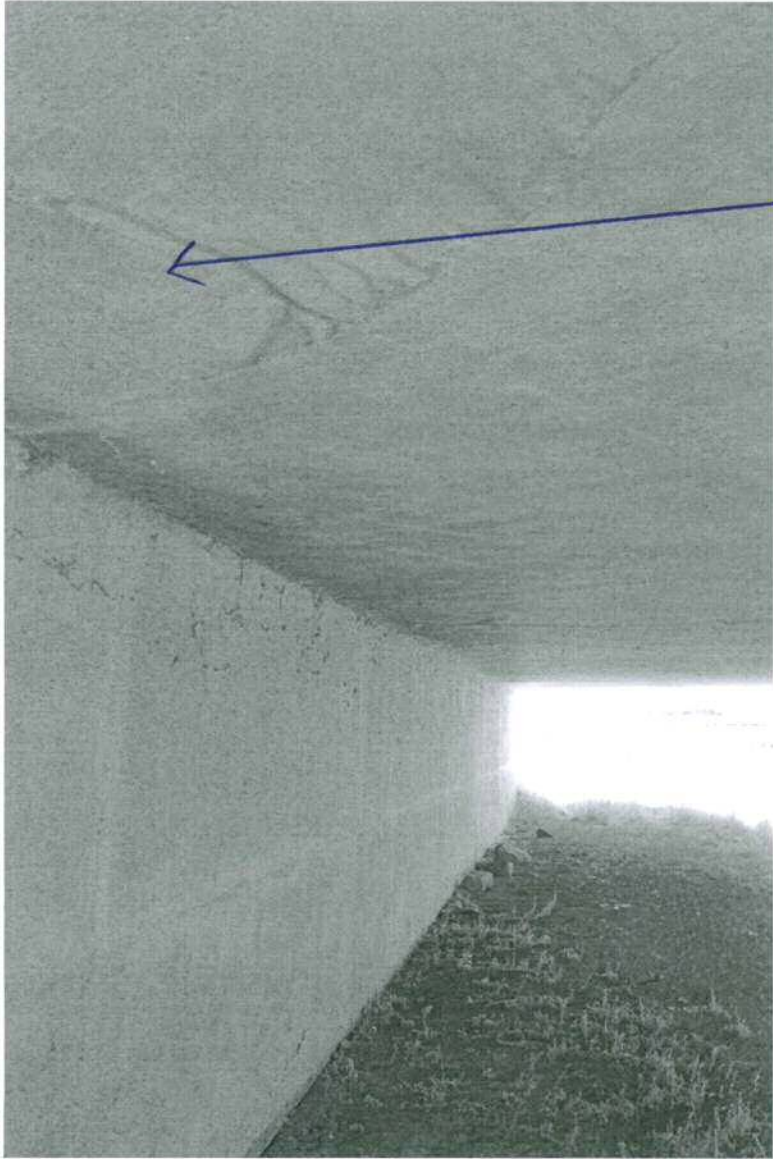


EC6-14-3202-03A

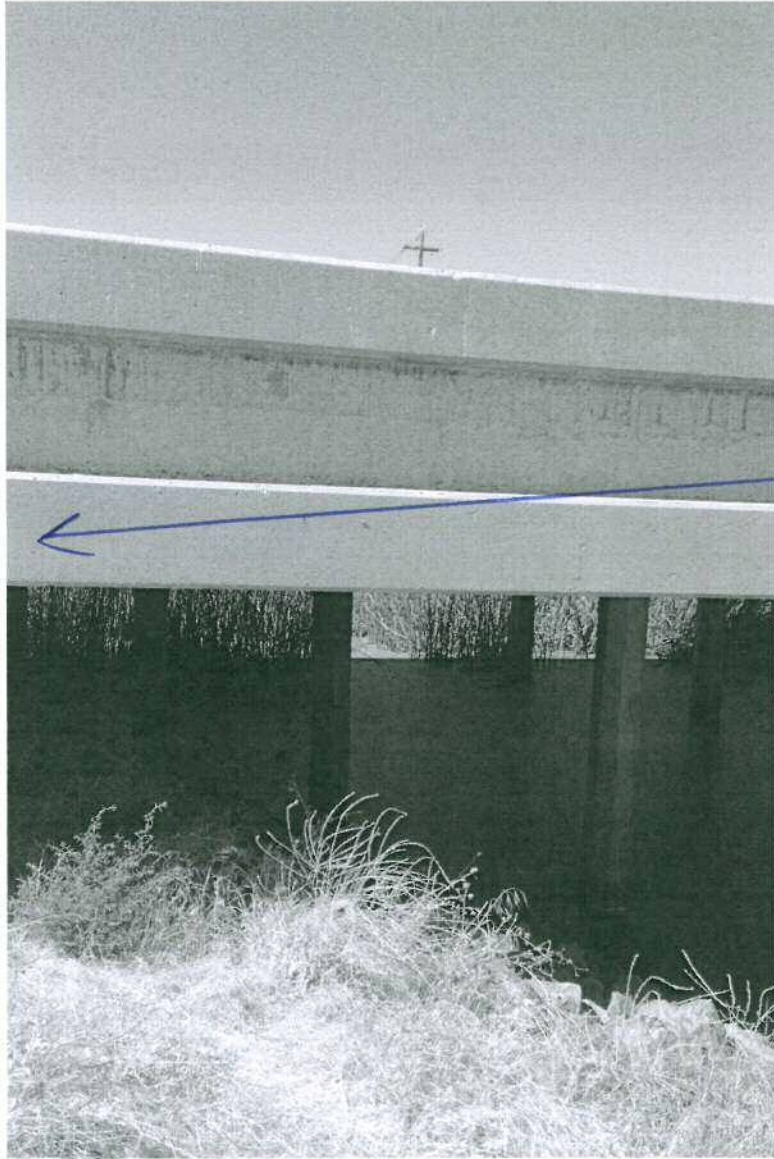




← ECG-14-3202-04A



ECG-14-3202-05A



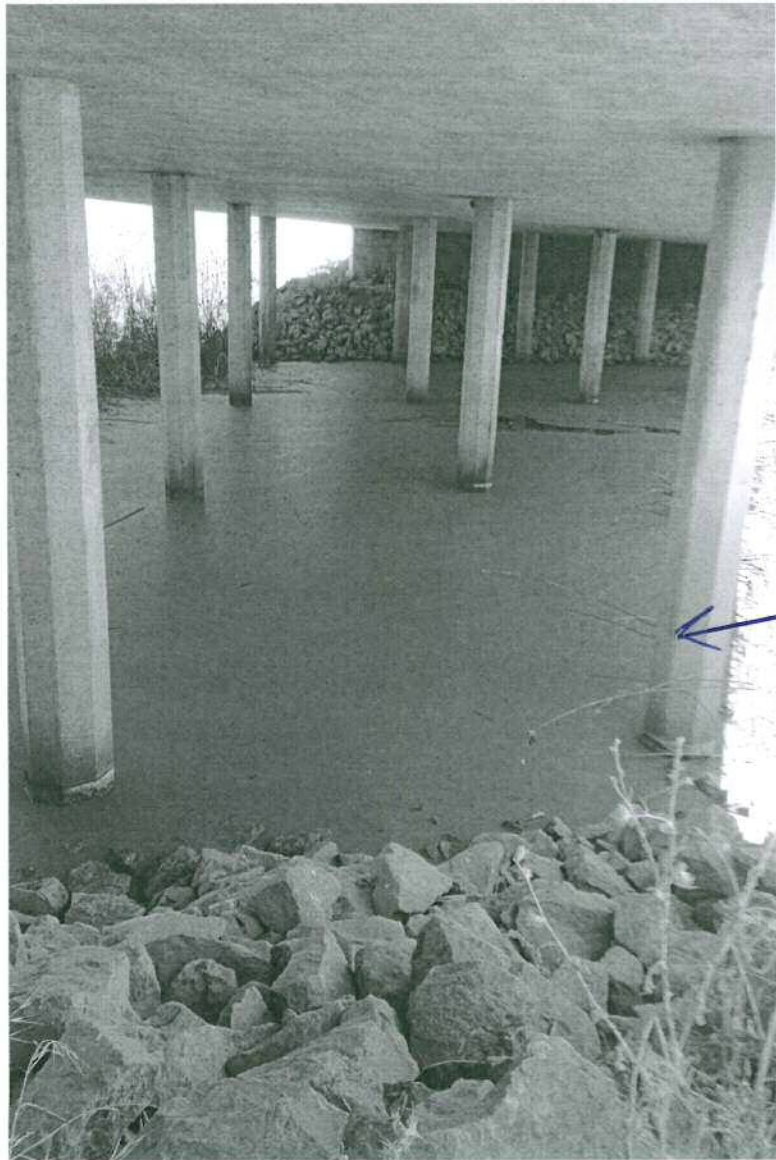
ECH-14-3202-06A





ELG-14-3202-07A





← ECG-14-3202-08A

# **APPENDIX B**

## **BACK UP DOCUMENTATION**

- Inspector Accreditations and Certifications
- Laboratory and Personnel Certifications

State of California Department of Public Health

Lead-Related Construction Certificate	Certificate Type	Expiration Date
	Inspector/Assessor	03/02/2015
	Project Monitor	03/02/2015

**Cory R. Sanders** ID #: **15131**

State of California  
 Division of Occupational Safety and Health  
**Certified Asbestos Consultant**

**Cory R Sanders**

Name	Cory R Sanders
Certification No.	<u>03-3332</u>
Expires on	<u>04/23/15</u>



This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

United States Department of Commerce  
National Institute of Standards and Technology



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## Certificate of Accreditation to ISO/IEC 17025:2005

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NVLAP LAB CODE: 101442-0

**ASBESTECH**  
Carmichael, CA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

### **BULK ASBESTOS FIBER ANALYSIS**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2014-07-01 through 2015-06-30

*Effective dates*



A handwritten signature in black ink, appearing to read "William R. Mallard".

*For the National Institute of Standards and Technology*





**National Voluntary  
Laboratory Accreditation Program**



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**ASBESTECH**

6825 Fair Oaks Blvd., Suite 103

Carmichael, CA 95608

Mr. Tommy Conlon

Phone: 916-481-8902 Fax: 916-481-3975

E-Mail: [asbestech@sbcglobal.net](mailto:asbestech@sbcglobal.net)

URL: <http://www.asbestechlab.com>

**BULK ASBESTOS FIBER ANALYSIS (PLM)**

**NVLAP LAB CODE 101442-0**

<i>NVLAP Code</i>	<i>Designation / Description</i>
18/A01	EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

2014-07-01 through 2015-06-30

*Effective dates*

*For the National Institute of Standards and Technology*



**CALIFORNIA DEPARTMENT OF PUBLIC HEALTH  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Accredited Fields of Testing**



**Asbestech**

6825 Fair Oaks Boulevard, Suite 103  
Carmichael, CA 95608  
Phone: (916) 481-8902

**Certificate No.: 1153  
Renew Date: 3/31/2016**

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**Field of Testing:** 114 - Inorganic Chemistry of Hazardous Waste

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114.130	001	Lead	EPA 7420
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**Field of Testing:** 115 - Extraction Test of Hazardous Waste

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115.021	001	TCLP Inorganics	EPA 1311
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115.030	001	Waste Extraction Test (WET)	CCR Chapter 11, Article 5, Appendix II
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**Field of Testing:** 121 - Bulk Asbestos Analysis of Hazardous Waste

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121.010	001	Bulk Asbestos	EPA 600/M4-82-020
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