Attachment E:
Hazardous Materials

E.1 - General Hazardous Materials

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Project 14-00792

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Additional Site Characterization Report
Vacant Lot on the Northwest Corner of Cypress Avenue and Valley Boulevard
San Bernardino County, California (APNs: 0274-182-34, 43, and -46)

Dear Mr. Ross:

Pursuant to your request, we have prepared this report detailing additional site characterization completed for AMCAL's Las Terrazas Project, a proposed residential and commercial development (the Site). The Site is comprised of three parcels totaling approximately 6.0 acres, located northwest of the intersection of North Cypress Avenue and West Valley Boulevard in an unincorporated portion of San Bernardino County, California.

Please contact us if you have any questions regarding this report.

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Sincerely,
RINCON CONSULTANTS, INC.

Erik Feldman, MS, LEED AP, QSD
Senior Project Manager

Walter Hamann, PG, CEG, QSD
Vice President, Environmental Services

EXECUTIVE SUMMARY

This report presents the findings of Additional Site Characterization conducted by Rincon Consultants, Inc. for AMCAL's Las Terrazas Project, a proposed residential and commercial development (the Site). The Site is comprised of three parcels totaling approximately 6.0 acres, located northwest of the intersection of North Cypress Avenue and West Valley Boulevard in an unincorporated portion of San Bernardino County, California (Figure 1, Vicinity Map). Lot A on the subject property (APN: 0274-182-43) is 4.64 acres in size. Lot B on the subject property (APN: 0274-182-46) is approximately 1 acre and Lot C (APN: 0274-182-34) is approximately 0.32 acres (Figure 2, Site Map). The site is currently vacant and has historically been in agricultural use since at least 1938. We understand that the site is to be redeveloped for residential use and child care.

Previous assessments have been conducted at the site based on the former agricultural use of the site. During previous assessments at the site, organochlorine pesticides (OCPs) were detected at concentrations above screening levels.

The purpose of the additional site characterization is to assess the following areas identified as data gaps in the Site Conceptual Model (presented in the December 2015 Site Characterization Workplan):

- Lot B- Former Structures: During the previous soil sampling assessments at the subject property, soil samples were not collected and analyzed for lead or asbestos within or directly surrounding the footprints of the former onsite structures. Additionally, soil samples were not collected and analyzed for OCPs, TPH or PCBs within the footprints of the former barn structures where materials might have been stored.
- 2006 electrical transformer release: During the previous soil sampling assessments at the subject property, only one soil sample was collected from near the southeast corner of Lot B and analyzed for PCBs. The soil sample was not analyzed for petroleum hydrocarbons or metals.
- PCBs in soil from agricultural equipment: soil samples were not collected and analyzed from the shed (potential equipment storage area) on Lot A.

On December 3, 2015, pursuant to the site characterization work plan, 78 samples were collected from 22 boring locations in and around the former agricultural and residential structures and analyzed as follows:

- Initially only the shallow samples from each location (0-0.5 feet below grade) were analyzed for lead by EPA method 6010B, and asbestos by EPA Method 600-R-93-116.
- The soil sample collected from the northern center and southern center of the barn on west side of Lot B (SB 5, SB 6), center of barn on east side of Lot A (SB 11) were analyzed for OCPs by EPA method 8081A, total petroleum hydrocarbons by EPA method 8015M, and PCBs by EPA method 8082.

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- The soil sample collected from the residential structure on the southeast side of Lot B (SB16) was analyzed for OCPs by EPA method 8081A and PCBs by EPA method 8082.
- The soil sample collected from the residential structure on the northeast side of lot B (SB22) was analyzed for PCBs by EPA method 8082.

For the former transformer oil spill area, the following scope of work was conducted:

- 3 soil matrix samples collected from 3 boring locations located near former onsite power poles at 0 to 0.5 feet below grade were analyzed for PCBs by EPA method 8082, total metals by EPA Method 7471A/6010B and total petroleum hydrocarbons by EPA method 8015M.
- One sample from the southeast corner of Lot B near power pole (PP3) was also analyzed for OCPs by EPA method 8081A.
- The deeper soil samples were held at the laboratory pending the results of the shallow samples.
- Upon review of the initial analytical results, additional analysis was conducted for the deeper soil sample (1 feet below grade) from sample location SB 11. This sample was analyzed for OCPs by EPA Method 8081A.
- Deeper samples from PP1 (1.5 feet), SB1 (1 feet), and PP3 (1.5 feet) were analyzed for Arsenic, Cobalt and Thallium. PP3 (1.5 feet) was also analyzed for Vanadium.

SB 3 (0.5 feet) and SB17 (0.5 feet) were analyzed for lead by STLC methodology
The analytical results from this assessment indicate that Chlordane is the only OCP that was detected at a concentration above residential screening levels. Technical Chlordane was detected above the residential screening level in only one of the surface samples (0-0.5 feet) collected from the subject property (SB11). The concentration of chlordane in the deeper soil sample collected from SB11 (0.5-1.0 foot below grade) did not exceed the screening level.

TPH was not detected above the screening levels. PCBs and asbestos were not detected.

Although the concentrations of Arsenic, Cobalt, Thallium and Vanadium exceed their respective RSLs, the range of background concentrations are greater than the detected concentrations and their respective RSLs. Therefore, the detected concentrations of Arsenic, Cobalt, Thallium and Vanadium identified at the site appear to be background concentrations and do not appear to be the result of a release at the site.
Based on the findings of the previous assessments and the current assessment, we recommend that the areas impacted with elevated concentrations of Technical Chlordane be excavated and appropriately disposed prior to development of the subject property.

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INTRODUCTION

This report presents the findings of Additional Site Characterization conducted by Rincon Consultants, Inc. for for AMCAL's Las Terrazas Project, a proposed residential and commercial development (the Site). The Site is comprised of three parcels totaling approximately 6.0 acres, located northwest of the intersection of North Cypress Avenue and West Valley Boulevard in an unincorporated portion of San Bernardino County, California (Figure 1, Vicinity Map). Lot A on the subject property (APN: 0274-182-43) is 4.64 acres in size. Lot B on the subject property (APN: 0274-182-46) is approximately 1 acre and Lot C (APN: 0274-182-34) is approximately 0.32 acres (Figure 2, Site Map). The site is currently vacant and has historically been in agricultural use since at least 1938. We understand that the site is to be redeveloped for residential use and child care. In addition, Lot C is not part of the Voluntary Cleanup Agreement (VCA).

PROJECT HISTORY

Since 2011, several site investigations have been conducted to assess soil at the Site. The investigations were performed without direction from DTSC. The following are the assessment documents that have been prepared for this site:

- *Phase I Environmental Site Assessment*, Andersen Environmental, December 9, 2011 (Lot A)
- *Results of Environmental Sampling*, Andersen Environmental, January 20, 2012 (Lot A)
- *Phase I Environmental Site Assessment and Environmental Sampling*, Andersen Environmental, March 14, 2013 (Lot A, B and C)
- *Phase II Environmental Site Characterization Report*, Rincon Consultants, December 8, 2014 (Lot B)

SUMMARY OF PREVIOUS ASSESSMENTS

Previous Environmental Site Assessments (ESAs) for the Site have been completed by Andersen as documented in their *Phase I Environmental Site Assessment* dated December 9, 2011, *Results of Environmental Sampling* (January 20, 2012) and *Phase I and Environmental Sampling Report* dated March 14, 2013. These assessments include Lot C, which is not part of the VCA. A previous environmental assessment for the Site has also been completed by Rincon as documented in the *Phase II Environmental Site Characterization Report* dated December 8, 2014. The previous assessments are summarized below.

December 9, 2011, Phase I Environmental Site Assessment (Lot A)

The December 9, 2011 Phase I ESA report was completed for Lot A by Andersen. The ESA identified one Recognized Environmental Condition (REC) of agricultural site use from prior to 1930 until at least 1938 and no later than 1953. To investigate the REC identified in the Phase I ESA, Andersen performed soil sampling on Lot A.

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January 20 2012, Results of Environmental Sampling (Lot A)

On December 16, 2011, Andersen collected and analyzed shallow soil samples from 14 locations across Lot A, in accordance with the DTSC *Interim Guidance for Sampling Agricultural Properties* (August 7, 2008). Initially, four composite samples (2:1 or 3:1 ratio) were collected from borings B1 through B10 and were analyzed for OCPs by EPA method 8081A. Pesticides were not detected in any of the composite samples except for a low concentration of DDD (8.37 micrograms per kilogram, µg/kg) in the composite sample B3-B4-B6. The detected concentration was well below the California Human Health Screening Levels (CHHSL), Cal/EPA - *Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, September 2010* for DDD in residential soil of 2,300 µg/kg. Discrete samples were collected from borings B11 through B14 and were analyzed for arsenic by EPA method 6010B. Arsenic concentrations were found to be within normal background concentrations. According to the report, "*During laboratory analysis of the 4 composite samples for OCPs, the laboratory stated that they also identified polychlorinated biphenyls (PCBs) in at least one of the composite samples. Since the laboratory was analyzing the samples for pesticides (and not for PCBs), they were unable to quantify the amount of PCBs identified in the samples. Therefore, AE's 10 soil samples (B1 through B10) were submitted for laboratory analysis for PCBs by EPA Method 8082.* " Aroclor-1260 was detected in two locations, B2 and B4, at concentrations of 258 and 918 µg/kg, respectively. These concentrations exceeded the DTSC California Human Health Screening Level (CHHSL) for residential soil (89 µg/kg) and USEPA Regional Screening Level (RSL) for residential soil (240 µg/kg).

On January 11, 2012, additional soil borings were completed to delineate the extent of the PCBs. Deeper soil samples were collected from B2 and B4 at 1.5 and 3 feet below grade. Eight additional step-out soil borings (B15 through B22) were advanced around B2 and B4 for lateral delineation . The shallow samples from the step-out borings and the 1.5 foot deep soil samples from B2 and B4 were analyzed for PCBs. PCBs were not detected above the laboratory practical quantitation limits.

Andersen concluded the PCBs were most likely from a minor release of hydraulic fluid used in heavy agricultural equipment and recommended the impacted soils be removed and disposed offsite as two excavations of approximately 10 feet wide by 10 feet long by 1 foot deep.

March 14, 2013 Phase I Environmental Site Assessment and Environmental Sampling (Lot A, B and C)

The March 14, 2013 *Phase I and Environmental Sampling Report* was completed by Andersen for the Site (Lots A, B and C). The Phase I identified past agricultural use as a REC for Lots B and C. The PCB contaminated soil identified on Lot A was also listed as a REC.

To investigate the past agricultural use on Lots B and C, on December 19, 2012 twelve soil borings (B1 through B12) were completed in accordance with the *Interim Guidance for Sampling Agricultural Properties*. Borings B1 through B6 were completed to 4 feet below grade with soil samples collected at 0.5, 2 and 4 feet below grade. The shallow samples were analyzed for OCPs by EPA method 8081A. Due to a reported release of 39 gallons of

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mineral oil (transformer oil) at or near the southeast corner of Lot B, the shallow samples from B1 through B4 were also analyzed for PCBs by EPA method 8082. Borings B7 through B12 were completed and sampled at 0.5 feet below grade. These soil samples were analyzed for arsenic by EPA method 6010B.

Various OCPs were detected in the shallow soil samples, including chlordane, dieldrin, DDD, DDE and DDT. The concentration of dieldrin in the shallow sample from B3 (102 µg/kg) was above the RSL for residential soil (34 µg/kg). PCBs were not detected in the shallow soil samples. Detected arsenic was within normal background concentrations for Southern California soils.

A composite sample, labeled Composite Soil, was also collected from a debris/soil pile in the southwest portion of Lot B. This soil sample was analyzed for CCR Metals by EPA method 6010B/7471, total petroleum hydrocarbons (TPH) by EPA method 8015M, volatile organic compounds (VOCs) by EPA method 8260B, PCBs by EPA method 8082, and OCPs by EPA method 8081A. Concentrations of TPH as diesel (65.3 mg/kg), TPH as oil (133 mg/kg), DDE (7.15 µg/kg), and DDT (2.82 µg/kg) were detected. The concentrations of DDE and DDT are below the residential CHHSLs and RSLs. The concentrations of TPH are below the RWQCB Los Angeles Region Soil Screening Level (SSL) to which they were compared. VOCs, OCPs and PCBs were not detected. All the detected metals are within normal background concentrations for Southern California soils.

Additional samples were collected on January 24, 2013 and March 4, 2013 to delineate the extent of the dieldrin-impacted soil. Deeper samples were collected from B3 at 1.5 and 3 feet below grade. Eight additional step-out borings (B13 through B20) were completed to 3 feet below grade with soil samples collected at 0.5, 1.5 and 3 feet below grade. Initially B3-1.5 and the shallow samples from B13, B14, B15 and B16 were analyzed for OCPs. High concentrations of chlordane and dieldrin were detected in the shallow sample from B13 at 15,100 µg/kg and 6,070 µg/kg respectively. These concentrations exceed CHHSLs, RSLs and TTLCs. Based on these results, soil samples B13-1.5', B14- 1.5' and B19-6" were also analyzed for OCPs. Dieldrin was detected in soil samples B13-1.5' and B14-1.5' at 518 µg/kg and 58.4 µg/kg, respectively, above the RSL. Dieldrin was also detected in soil sample B14-6" at 546 µg/kg.

December 8, 2014 Phase II Environmental Site Characterization Report (Lot B)

To further delineate soil impacted with dieldrin and chlordane on Lot B, Rincon prepared a Phase II Site Characterization Report, dated December 8, 2014. 53 soil samples were collected from 10 locations (RB1 through RB10) from the surface to 3 feet below grade located in the area where OCP impacted soil had been identified. Chlordane was detected above the RSL for residential soil (1,700 µg/kg) in 10 of the samples and above the CHHSL for residential soil in 21 of the samples. Eight samples with concentrations of chlordane above the Total Threshold Limit Concentration (TTLC) were analyzed by Toxicity Characteristic Leaching Procedure (TCLP) established by the USEPA. Five soil samples contained chlordane above the TCLP. These samples would be classified as Resource Conservation and Recovery Act (RCRA) or Federal Hazardous Waste. Three soil samples

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contained concentrations of chlordane above the TTLC, but below the TCLP. These samples would be classified as non-RCRA, California Hazardous Waste.

Concentrations of dieldrin exceeded the CHHSL for residential soil (35 µg/kg) and the RSL (34 µg/kg) for residential soil in 21 of the soil samples. The highest concentrations of chlordane and dieldrin were identified in samples collected from RB4 and RB8. Removal and proper offsite disposal of the impacted soil was recommended.

November 18, 2015 Site Characterization Workplan

The purpose of the Conceptual Site Model was to show the historic and current site features, identify known and suspect contaminant sources, identify the horizontal and vertical extent of impacted soil and identify current and potential receptors. The purpose of conducting the Site Characterization Workplan for the Site was to evaluate the historical site uses and the potential need for further assessment of potentially impacted soil. Additional sampling recommendations were made due to the following data gaps identified in the Site Conceptual Model:

- Lot B- former structures: During the previous soil sampling assessments at the subject property, soil samples were not collected and analyzed for lead or asbestos within or directly surrounding the footprints of the former onsite structures. Additionally soil samples were not collected and analyzed for OCPs, TPH or PCBs within the footprints of the former barn structures where materials might have been stored.
- 2006 electrical transformer release: During the previous soil sampling assessments at the subject property, only one soil sample was collected from near the southeast corner of Lot B and analyzed for PCBs. The soil sample was not analyzed for petroleum hydrocarbons or metals.
- PCBs in soil from agricultural equipment: soil samples were not collected and analyzed from the shed (potential equipment storage area) on Lot A.

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SCOPE OF WORK

On December 3, 2015, pursuant to the site characterization work plan, 78 samples were collected from 22 boring locations in and around the former agricultural and residential structures and analyzed as follows:

- Initially only the shallow samples from each location (0-0.5 feet below grade) were analyzed for lead by EPA method 6010B, and asbestos by EPA Method 600-R-93-116.
- The soil sample collected from the northern center and southern center of the barn on west side of Lot B (SB 5, SB 6), center of barn on east side of Lot A (SB 11) were analyzed for OCPs by EPA method 8081A, total petroleum hydrocarbons by EPA method 8015M, and PCBs by EPA method 8082.
- The soil sample collected from the residential structure on the southeast side of Lot B (SB16) was analyzed for OCPs by EPA method 8081A and PCBs by EPA method 8082.

- The soil sample collected from the residential structure on the northeast side of lot B (SB22) was analyzed for PCBs by EPA method 8082.

For the former transformer oil spill area, the following scope of work was conducted:

- 3 soil matrix samples collected from 3 boring locations located near former onsite power poles at 0-0.5 feet below grade were analyzed for PCBs by EPA method 8082, total metals by EPA Method 7471A/6010B and total petroleum hydrocarbons by EPA method 8015M.
- One sample from the southeast corner of Lot B near power pole (PP3) was also analyzed for OCPs by EPA method 8081A.
- The deeper soil samples were held at the laboratory pending the results of the shallow samples.
- Upon review of the initial analytical results, additional analysis was conducted for the deeper soil sample (0.5-1 feet below grade) from sample location SB 11. This sample was analyzed for OCPs by EPA Method 8081A.
- Deeper samples from PP1 (1-1.5 feet), SB1 (0.5-1 feet), and PP3 (1-1.5 feet) were analyzed for Arsenic, Cobalt and Thallium. PP3 (1-1.5 feet) was also analyzed for Vanadium.
- SB 3 (0-0.5 feet) and SB17 (0-0.5 feet) were analyzed for lead by STLC methodology.

METHODOLOGY

Soil Sampling-Former Agricultural and Residential Structures

Using hand auger tools and a slide hammer, Rincon collected and analyzed soil samples in the areas where four former structures have been identified. Samples were collected from each side of the former structures and within the center of each former structure at 0 to 0.5 feet, 0.5-1.0 feet and 1.0-1.5 feet below grade. A total of 65 soil samples were collected from 22 locations. The 22 soil matrix samples collected at 0 to 0.5 feet below grade were analyzed for lead by EPA method 6010B, and asbestos by EPA Method 600-R-93-116. The 3 soil matrix samples collected at 0 to 0.5 feet below grade from the center of the former barns/shed were also analyzed for organochlorine pesticides (OCPs) by EPA method 8081A, total petroleum hydrocabons (TPH) by EPA method 8015M, polychlorinated biphenyls (PCBs) by EPA method 8082 and total metals by EPA method 7471A/6010B. In addition, the soil sample collected from the residential structure on the southeast side of Lot B (SB16) was analyzed for OCPs by EPA method 8081A and PCBs by EPA method 8082, and the soil sample collected from the residential structure on the northeast side of lot B (SB22) was analyzed for PCBs by EPA method 8082. The deeper soil samples from all 22 borings were held at the laboratory pending the results of the shallow samples. In addition, up to 7 duplicate soil samples were collected and analyzed for lead by EPA method 6010B, and asbestos by EPA Method 600-R-93-116.

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Soil Sampling-2006 Electrical Transformer Release

Using hand auger tools, Rincon collected and analyzed soil samples from three borings located on Lot B near current and former power pole locations. Soil samples were collected from each boring at 0-0.5 feet, 1.0-1.5 feet and 2.5 to 3 feet below grade. A total of 9 soil samples were collected from 3 boring locations. The 3 soil matrix samples collected at 0 to 0.5 feet below grade were analyzed for PCBs by EPA method 8082, total metals by EPA Method 7471A/6010B and TPH by EPA method 8015M. The deeper soil samples were held at the laboratory pending the results of the shallow samples.

All sampling and reporting were completed in accordance with the Site Characterization Workplan, and under the direct supervision of a California Professional Geologist. Refer Table 6 for the sampling plan.

Laboratory Analysis

The samples were couriered to the state certified analytical laboratory BC Laboratories based in Bakersfield, California using chain-of-custody protocol.

RESULTS

The analytical results of the soil matrix assessment are presented in the Tables 1 through 5. The alluvium encountered in the sampling area was silty, fine sand, light brown, and dry. The upper 6 inches of the soil was loose with mixed trash and debris. Below 6 inches the soil was slightly dense and friable with occasional rocks and roots, transitioning to light reddish-brown below 2 feet. No groundwater was encountered in the borings. No odors were noted in the soil samples collected. Copies of the analytical reports and chain of custody documentation are included in Appendix 1.

The detected concentrations have been compared to the following health risk screening levels and hazardous waste thresholds:

- United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL).
- California Code of Regulation Title 22 Hazardous Waste Soluble Threshold Limit Concentration (STLC) and Total Threshold Limit Concentration (TTLC).
- California Department of Toxic Substances Control (DTSC) Human Health Risk Assessment (HHRA) Note 3 Screening Level.

Asbestos:
Asbestos was not detected in any of the samples collected and analyzed for asbestos.

TPH:
Low concentrations of TPH were detected as follows:

- 0.16 to 0.41 mg/kg TPH-gasoline
- 4.4 to 8.0 mg/kg TPH-diesel

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- 32 to 130 mg/kg TPH-oil

The detected concentrations were compared to the Los Angeles Regional Water Quality Control Board (LARWQCB) Soil Screening Levels (SSLs) and San Francisco Bay Regional Water Quality Control Board (SFBRWQCB).
The Santa Ana RWQCB does not have established screening levels for TPH. TPH screening levels are determined by the Santa Ana RWQCB on a case by case basis. The Los Angeles RWQCB has developed an interim guidance document containing numerical site screening levels to determine the need for remediation of TPH impacted soils. The guidance document has been used to determine when a site may require remedial action or to establish an acceptable clean up standard for a particular constituent. The document was developed to simplify the remediation process by facilitating the selection of soil cleanup levels for TPH impacted sites. In addition, the SFBRWQCB has developed Environmental Screening Levels (ESL) - Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. ESLs provide conservative screening levels for over 100 chemicals commonly found at sites with contaminated soil and groundwater. They are intended to help expedite the identification and evaluation of potential environmental concerns at contaminated sites. ESLs address a range of media (soil, groundwater, soil gas, and indoor air) and a range of concerns (e.g., impacts to drinking water, vapor intrusion, and impacts to aquatic life). Because the Santa Ana RWQCB does not have established screening levels for TPH in soil, the detected concentrations of TPH have been compared to the Los Angeles RWQCB screening levels and to the SFBRWQCB ESLS to provide an idea of how other RWQCBs approach TPH.

None of the detected concentrations of TPH exceed the SSLs and ESLs to which they were compared.

Metals:
Arsenic, Cobalt, Thallium, and Vanadium were detected at the potential former transformer oil spill areas. Arsenic, Cobalt, Thallium, and Vanadium were detected above the screening level in the samples collected from PP1, SB1, and PP3 as shown in Table 4. Although the concentrations of Arsenic, Cobalt, Thallium and Vanadium exceed their respective RSLs, the range of background concentrations are greater than the detected concentrations and their respective RSLs. Therefore, the detected concentrations of Arsenic, Cobalt, Thallium and Vanadium identified at the site appear to be background concentrations and do not appear to be the result of a release at the site.

Lead was detected above 50 mg/kg in the samples from SB3 (75 mg/kg) and SB17 (68 mg/kg); however, the soluble lead test resulted in concentrations below the STLC regulatory level.

OCPs:
Technical Chlordane was detected at a concentration above the DTSC HHRA Note 3 and Regional Screening Level for residential land use (0.43 mg/kg) in one of the shallow soil samples. Detectable levels of chlordane ranged from to 0.16 to 0.47 mg/kg with the

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highest concentration in the sample collected from SB 11 (0-0.5 feet) which was collected from the center of the shed/barn on the east side of Lot A.

PCBs:
PCBs were not detected in any of the six samples analyzed for PCBs.

QA/QC

The Quality Assurance/Quality Control (QA/QC) Plan was implemented as specified in the November 18, 2015 Site Characterization Workplan. The analytical reports for all the samples analyzed were reviewed. Due to incremental sampling and analysis, the deeper sample collected from SB11 and analyzed for technical chlordane was found to exceed the holding time by 10 days. Because the holding time was only exceeded by 10 days, it is out opinion that the data are valid and can be used as part this assessment. All other data collected through implementation of the Sampling Plan satisfy data quality requirements specified for the investigation. The analyses followed the approved method and included acceptable QC procedures. The relevant QA/QC results were satisfactory and acceptable.

CONCLUSIONS

The analytical results from this assessment indicate that Chlordane is the only OCP that was detected at a concentration above DTSC HHRA Note 3 and Regional Screening Levels. Technical Chlordane was detected above the residential screening level in only one of the surface samples collected from the subject property (SB11). The concentration of chlordane in the deeper soil sample collected from SB11 (0.5-1 foot below grade) did not exceed the DTSC HHRA Note 3 and Regional Screening Levels.

TPH was not detected above the screening levels. PCBs and asbestos were not detected.

Although the concentrations of Arsenic, Cobalt, Thallium and Vanadium exceed their respective RSLs, the range of background concentrations is greater than the detected concentrations and their respective RSLs. Therefore, the detected concentrations of Arsenic, Cobalt, Thallium and Vanadium identified at the site appear to be background concentrations and do not appear to be the result of a release at the site.
The current assessment addressed the data gaps previously identified in the Site Characterization Workplan.

RECOMMENDATIONS

The current assessment addressed the data gaps previously identified in the Site Characterization Workplan. Based on the previous and current soil sampling results, we recommend that the areas impacted with elevated concentrations of Technical Chlordane be excavated and appropriately disposed prior to development of the subject property. No other contaminants of concern have been identified.

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Based on the previous and current assessments, there are no data gaps and therefore no additional assessment is recommended.

LIMITATIONS

This report has been prepared for and is intended for the exclusive use of AMCAL Multi-Housing, Inc. The contents of this report should not be relied upon by any other party without the written consent of Rincon Consultants, Inc.

Our conclusions regarding the subject property are based on the results of a limited sampling program. The results of this evaluation are qualified by the fact that only limited sampling and analysis was conducted during this assessment.

This scope was not intended to completely establish the quantities and distribution of contaminants present at the subject property or to determine the cost to remediate the subject property. The concentrations of contaminants measured at any given location may not be representative of conditions at other locations. Further, conditions may change at any particular location as a function of time in response to natural conditions, chemical reactions and other events. Conclusions regarding the condition of the subject property do not represent a warranty that all areas within the subject property are similar to those sampled.

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Table 1 - Soil Analytical Results - Total Petroleum Hydrocarbons (TPH)
AMCAL Las Terrazas Project,
San Bernardino County, California

Soil Sampling ID	Sampling Depth (feet)	Sampling Date	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-o (mg/kg)
SB 1	0-0.5	12/3/2015	0.21 J	4.4 J	32
SB 5	0-0.5		0.41	ND<1.2	36
SB 6	0-0.5		0.21	8 J	130
SB 11	0-0.5		ND<0.032	4.7 J	50
PP1	0-0.5		0.16 J	ND<1.2	46
PP3	0-0.5		0.24 J	5.9 J	83
LA RWQCB SSL			500	1,000	10,000
SFBRWQCB ESL			*770*	*2,400*	*10,000*
PQL			*0.2-0.32*	*10*	*20*

Notes:

mg/kg = milligrams per kilogram.

ND = not detected above laboratory reporting limits.

TPH-g= total petroleum hydrocarbons as gasoline.

TPH-d= total petroleum hydrocarbons as diesel.

TPH-o= total petroleum hydrocarbons as oil.

LA RWQCB SSL= Los Angeles Regional Water Quality Control Board Soil Screening Level for soil located at 20-150 feet above groundwater

SFBRWQCB ESL= San Francisco Bay Regional Water Quality Control Board Environmental Screening Level, Table K1 Direct Exposure Soil Screening Level- Residential Exposure Scenario

PQL= Practical Quantification Limit

TPH analyzed by EPA Method 8015B.

J =Estimated Value

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Table 2 - Soil Matrix Analytical Results - Total Metals
AMCAL Las Terrazas Project,
San Bernardino County, California

Soil Sampling ID	Sampling Depth (feet)	Sampling Date	Arsenic	Asbestos	Lead
Results in milligrams per kilogram (mg/kg)					
SB 1	0-0.50	12/3/2015	--	ND	27
SB 2	0-0.50		--	ND	28
SB 3	0-0.50		--	ND	75
					2.9mg/l*
SB 4	0-0.50		--	ND	6.6
SB 5	0-0.50		3.6	ND	18
SB 6	0-0.50		2.7	ND	17
SB 7	0-0.50		--	ND	30
SB 8	0-0.50		--	ND	33
SB 9	0-0.50		--	ND	25
SB 10	0-0.50		--	ND	33
SB 11	0-0.50		3.8	ND	28
SB 12	0-0.50		--	ND	22
SB 13	0-0.50		--	ND	15
SB 14	0-0.50		--	ND	11
SB 15	0-0.50		--	ND	20
SB 16	0-0.50		--	ND	23
SB 17	0-0.50		--	ND	68
					2.7mg/l*
SB 18	0-0.50		--	ND	49
SB 19	0-0.50		--	ND	24
SB 20	0-0.50		--	ND	49
SB 21	0-0.50		--	ND	41
SB 22	0-0.50		--	ND	28
Background Concentration			***0.6 - 11***	***NA***	***12.4 - 97.1***
RSL(mg/kg)			***0.68***	***NA***	***400***
CHHSL-Residential (mg/kg)			***0.07***	***NA***	***80***
STLC (mg/l)			***5.00***	***NA***	***5***
TTLC (mg/kg)			***500.0***	***NA***	***1,000***

Notes:
-- = Not Analyzed
* = analyzed by STLC methodology

RSL = Environmental Protection Agency, Region 9 Regional Screening Levels (RSL) June, 2015 - for residential soil.

CHHSL = Residential California Human Health Screening Levels (Cal/EPA - Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, September 2010)
Background Concentration = Kearney, Background Concentrations of Trace and Major Elements in California Soils, University of California, 1996.

STLC: Soluble threshold limit concentration

TTLC: Total Threshold Limit Concentration

J= Estimated value

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Table 3 - Soil Matrix Analytical Results - Organochlorine Pesticides (OCPs)
AMCAL Las Terrazas Project,
San Bernardino County, California

Soil Sampling ID	Sampling Depth (feet)	Sampling Date	4,4-DDD	4,4-DDE	4,4-DDT	Dieldrin	Technical Chlordane	Other OCPs
Results in micrograms per kilogram (µg/kg)								
SB 5	0-0.5	12/3/2015	ND<0.0006	3.6 J	3 J	ND<0.0006	ND<0.033	ND
SB 6	0-0.5		ND<0.0006	ND<0.0008	ND<0.001	ND<0.0006	ND<0.033	ND
SB 11	0-0.5		ND<0.0006	ND<0.0008	ND<0.001	ND<0.0006	**470 J**	ND
	0.5-1.0		--	--	--	--	29 J	--
SB 16	0-0.5		1.8 J	2.4 J	5.2 J	2 J	160 J	ND
RSL- Residential (ug/kg)			*2,300*	*2,000*	*1,900*	*34*	*430**	*Varies*
CHHSL- Residential (ug/kg)			*2,300*	*1,600*	*1,600*	*35*	*430*	*Varies*
PQL			*7*	*7*	*7*	*7*	*710*	*Varies*

Notes:

-- = Not analyzed.

ND = not detected above laboratory reporting limits.

CHHSL = Residential California Human Health Screening Levels (Cal/EPA - Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, September 2010)

RSL = Environmental Protection Agency, Region 9 Regional Screening Levels (RSL) June, 2015 - for residential soil.

OCPs analyzed by EPA Method 8081A.

J = Estimated value

PQL= Practical Quantification Limit

*DTSC HHRA Note 3 screening level

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Table 4 - Soil Matrix Analytical Results -
Polychlorinated Biphenyls (PCBs)
AMCAL Las Terrazas Project,
San Bernardino County, California

Soil Sampling ID	Sampling Depth (feet)	Sampling Date	PCBs
Results in micrograms per kilogram (µg/kg)			
SB 1	0.5	12/3/2015	ND<0.005
SB 6	0.5		ND<0.005
SB 11	0.5		ND<0.005
SB 16	0.5		ND<0.005
SB 22	0.5		ND<0.005
PP1	0.5		ND<0.005
		Detection Level	Varies
		RSL	*Varies*
		SFBRWQCB ESL	*Varies*
		CHHSL(ug/kg)	*89*

Notes:

ND = not detected above laboratory reporting limits.

RSL = U.S. Environmental Protection Agency, Region 9 Regional Screening Levels (RSL) June, 2015 - for residential soil.

CHHSL = Residential California Human Health Screening Levels (Cal/EPA - Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, September 2010).

SFBRWQCB ESL= San Francisco Bay Regional Water Quality Control Board Environmental Screening Leve

PCB analyzed by EPA Method 8082.

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Table 5 - Soil Matrix Analytical Results - Total Metals
AMCAL Las Terrazas Project,
San Bernardino County, California

Soil Sampling ID	Sampling Depth (feet)	Sampling Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Results in milligrams per kilogram (mg/kg)																			
PP1	0.5	12/3/2015	ND< 0.33	**5.5**	61	0.34 J	0.3 J	19	**5.9**	25	31	ND	0.092 J	14	1.1	0.27 J	**0.85 J**	30	180
	1.5			**3.2**					**6.70**								**2.1 J**		
SB1 (PP2)	0.5		ND< 0.33	**4.3**	63	0.35 J	0.25 J	18	**5.7**	17.0	27	ND	0.094 J	13	1	0.17 J	**1.3 J**	31	110
	1			**2.7**					**4.8**								**1.7 J**		
PP3	0.5		ND< 0.33	**3.1**	110	0.51	0.085 J	21	**8.6**	26	11	ND	0.31 J	15	2	0.27 J	**1.9 J**	**58**	68
	1.5			**2.7**					**6.0**								**2.8 J**	37	
Background Concentration			**0.15 - 1.95**	**0.6 - 11**	**133 - 1,400**	**0.25 - 2.70**	**0.05 - 1.70**	**23 - 1,579**	**2.7 - 46.9**	**9.1 - 96.4**	**12.4 - 97.1**	**0.05 - 0.90**	**0.1 - 9.6**	**9.0 - 509**	**0.015 - 0.430**	**0.10 - 8.3**	**0.17 - 1.1**	**39 - 288**	**88 - 236**
RSL (mg/kg)			**3.1**	**0.68**	**1,500**	**16**	**7.1**	**12,000**	**2.3**	**310**	**400**	**0.94**	**39**	**84**	**39**	**39**	**0.078**	**39**	**2,300**
CHHSL-Residential (mg/kg)			**20**	**0.39**	**750**	**4**	**12**	**1000**	**23**	**230**	**80**	**6.7**	**40**	**150**	**10**	**20**	**0.78**	**200**	**600**
STLC			**150**	**50**	**1000**	**7.5**	**10**	**50**	**800**	**250**	**50**	**2**	**3500**	**200**	**10**	**50**	**70**	**240**	**2500**
TTLC			**500**	**500**	**10000**	**75**	**100**	**2500**	**8000**	**2500**	**1000**	**20**	**3500**	**2000**	**100**	**500**	**700**	**2400**	**5000**

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Notes:
ND = not detected above laboratory reporting limits.
-- = not Analyzed
RSL = Environmental Protection Agency, Region 9 Regional Screening Levels (RSL) June, 2015 - for residential soil.
CHHSL = Residential California Human Health Screening Levels (Cal/EPA - Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, September 2010).
Background Concentration = Kearney, Background Concentrations of Trace and Major Elements in California Soils, University of California, 1996.
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
J = Estimated value

Table 6 - Site Sampling Plan
AMCAL Las Terrazas Project,
San Bernardino County, California

Proposed Boring ID	Boring Location	Sampling Depth				Boring Method	Laboratory Analysis						
		0-0.5 feet	0.5-1.0 feet	1.0-1.5 feet	2.5-3 feet	Hand Tools	Lead	Asbestos	OCPs	TPH	PCB	Total Metals	Arsenic
Rectangular Barn on west side of Lot B													
SB1 ^	North side of structure ^	x	x	x		x	x	x					
SB2	West side of structure	x	x	x		x	x	x					
SB3	South side of structure	x	x	x		x	x	x					
SB4	East side of structure	x	x	x		x	x	x					
SB5	Northern-Center of structure	x	x	x		x	x	x	x	x	x		x
SB6	Southern-Center of structure	x	x	x		x	x	x	x	x	x		x
Shed/Barn on east side of Lot A (west of Lot C)													
SB7	North side of structure	x	x	x		x	x	x					
SB8	West side of structure	x	x	x		x	x	x					
SB9	South side of structure	x	x	x		x	x	x					
SB10	East side of structure	x	x	x		x	x	x					
SB11	Center of structure	x	x	x		x	x	x	x	x	x		x
Residential Structure on southeast side of Lot B													
SB12	North side of structure	x	x	x		x	x	x					
SB13	West side of structure	x	x	x		x	x	x					
SB14	South side of structure	x	x	x		x	x	x					
SB15	East side of structure	x	x	x		x	x	x					
SB16	Center of structure	x	x	x		x	x	x	x		x		
Residential Structure on northeast side of Lot B													
SB17	North side of structure	x	x	x		x	x	x					
SB18	West side of structure	x	x	x		x	x	x					
SB19	South side of structure	x	x	x		x	x	x					
SB20	East side of structure	x	x	x		x	x	x					
SB21	South of structure	x	x	x		x	x	x					
SB22	Center of structure	x	x	x		x	x	x			x		
Transformer oil clean-up on Lot B													
PP1	East side of Lot B near power pole	x		x		x				x	x	x	
SB1 ^	Northwest side of Lot B near power pole	x		x		x				x	x	x	
PP3	Southeast corner of Lot B near power pole	x		x		x			x	x	x	x	

^ - this sample location will be utilized to assess the northside of the barn and the northwestern power pole location
PCB - Polychlorinated biphenyls
TPH - Total petroleum hydrocarbon
OCP - Organochlorine Pesticides
*The deeper soil samples from all 22 borings will be held at the laboratory pending the results of the shallow samples

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0 500 1,000
Feet

N

Subject Property

Vicinity Map

Figure 1



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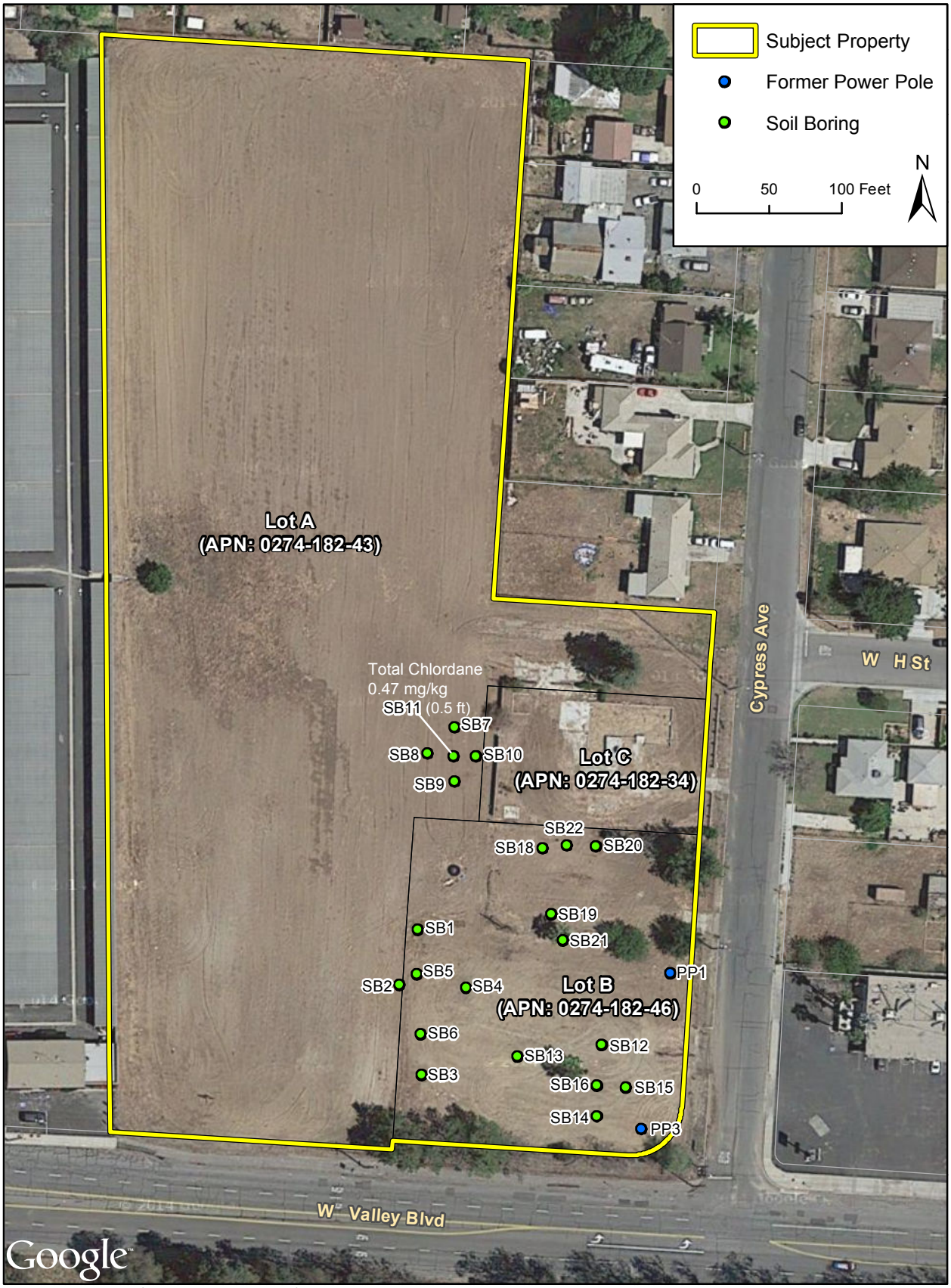
Site Map

Figure 2



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Soil Boring Location
Agricultural and Residential Structures, and Power Pole

Figure 3

Rincon Consultants, Inc.
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January 22, 2016
Project 14-00792

Poonam Acharya
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630

Removal Action Workplan - Draft
Vacant Lots on the NW Corner of Cypress Avenue and Valley Boulevard
Colton, California (APNs: 0274-182-43 and -46)

Dear Ms. Acharya:

On behalf of AMCAL Multi-Housing, we have prepared this Removal Action Workplan. The project site is the Las Terrazas Project in an unincorporated area of San Bernardino County, California. Historic and recent assessments show that the vertical and lateral extent of the organochlorine pesticides (OCP) and polychlorinated biphenyls (PCB) in soil has been fully defined. We recommend removal and proper disposal of the OCP and PCB impacted soil.

Please contact us with questions regarding this workplan.

Sincerely,
RINCON CONSULTANTS, INC.

Erik Feldman, MS, LEED AP
Senior Program Manager

Walter Hamann, PG, CEG, CHG
Vice President, Environmental Services

Removal Action Plan - Draft

Vacant Lot on Northwest Corner of Cypress Avenue and Valley Boulevard, Colton, California, (APNs: 0274-182-43 and -46)

Prepared for:

Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630

Prepared by:

Rincon Consultants, Inc.
180 North Ashwood Avenue
Ventura, California 93003

January 22, 2016

rincon

Environmental Scientists Planners Engineers

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INTRODUCTION

Presented here is the Draft Removal Action Workplan (RAW) on behalf of AMCAL Multi-Housing, Inc. The RAW will be conducted on a portion of AMCAL's Las Terrazas Project (Site), a proposed residential development. The Site is comprised of two parcels, approximately 5.68 acres, located northwest of the intersection of North Cypress Avenue and West Valley Boulevard in an unincorporated portion of San Bernardino County, California (Figure 1, Vicinity Map). The first parcel, Lot A, on the subject property (APN: 0274-182- 43) is approximately 5 acres in size. The second parcel, Lot B, on the subject property (APN: 0274-182-46) is approximately 1 acre in size. This RAW was prepared in response to the December 2014 Voluntary Cleanup Agreement (VCA) with the California Department of Toxic Substances Control (DTSC), included as Appendix 1.

Andersen Environmental completed Phase I and Phase II Environmental Site Assessments (ESA) for the Site. Concentrations of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) were detected during the soil sampling. As a result of OCPs and PCBs detections, AMCAL has entered into a voluntary oversight agreement with the DTSC for regulatory oversight to remove the impacted soils from the Site.

Purpose

The purpose of conducting a RAW for the Site is to provide guidance and methods to excavate, profile, properly handle and dispose of the soil identified to be impacted by OCPs and PCBs.

BACKGROUND

Historical Reports Generated

Since 2011, several Phase I and Phase II ESAs have been conducted to assess soil characteristics at the Site. These investigations were performed without direction from regulatory oversight. The following are the assessment documents prepared for the Site:

- Phase I Environmental Site Assessment, Andersen Environmental (Lot A), December 9, 2011
- Phase II Environmental Site Assessment, Andersen Environmental, January 20, 2012
- Phase I Environmental Site Assessment (Lot A, B, and C), Andersen Environmental, March 14, 2013
- Phase II Environmental Site Characterization, Rincon Consultants, December 8, 2014
- Additional Site Characterization, Rincon Consultants, January 14, 2016

Summary of Previous Assessments

The Site is located northwest of the intersection of North Cypress Avenue and West Valley Boulevard in an unincorporated portion of San Bernardino County and near the City of Colton, California (APNs: 0274-182-43 and -46, Lot A and Lot B, respectively) and consists of two adjacent, vacant properties (Figure 2, Site Map). Environmental site assessments for these properties was completed by Andersen Environmental as documented in *Phase I Environmental Site Assessment* dated December 9, 2011, *Results of Environmental Sampling Report* (January 20, 2012) and *Phase I and Environmental Sampling Report* dated March 14, 2013. These assessments include an additional property, APN 0274-182-34, which is not part of the VCA.

These assessments identify one Recognized Environmental Condition; the Site was in agricultural use from prior to 1930 until at least 1938 and no later than 1953. Based on this finding, Andersen Environmental collected and analyzed soil matrix samples from 42 locations across the subject properties. 24 samples were analyzed for OCPs by EPA method 8081A, 10 samples were analyzed for arsenic by EPA method 8081A, and 22 samples were analyzed for PCBs by EPA Method 8082. Analytical results identified PCB-impacted soil on Lot A. Elevated concentrations of OCPs dieldrin and chlordane were identified in Lot B's shallow soil. Excavation and disposal of the impacted soils were recommended.

Rincon prepared a Phase II Site Characterization Report, December 8, 2014, for Lot B of the Site to further delineate soil impacted with dieldrin and chlordane. 53 soil samples were collected from 10 locations (RB1 through RB10) in the area where OCP impacted soil had been identified (Figure 3, OCP Sample Locations). Samples were taken from the surface to 3 feet below grade. Chlordane was detected above United States Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs) for residential soil in 21 of the soil samples. Samples with concentrations of chlordane above Total Threshold Limit Concentrations (TTLC) were analyzed by Toxicity Characteristic Leaching Procedure (TCLP) established by USEPA. Five soil samples contained chlordane above the TCLP. These samples would be classified as Resource Conservation and Recovery Act (RCRA) or Federal Hazardous Waste. Three soil samples contained concentrations of chlordane above the TTLC, but below the TCLP. These samples would be classified as non-RCRA, California Hazardous Waste.

Dieldrin concentrations were detected above RSLs for residential soils, 0.034 milligrams per kilogram (mg/kg), in 27 of the soil samples. Chlordane concentrations were detected above RSLs for residential soil, 1.7 mg/kg, in 10 of the soil samples (USEPA, 2015). Chlordane concentrations exceeded California hazardous waste threshold, 2.5 mg/kg, in 8 soil samples. The highest concentrations of chlordane and dieldrin were identified in samples collected at RB4 and RB8. Rincon recommended the following:

- Complete enrollment in DTSC voluntary oversight program for the remediation of the PCB and OCP impacted soil that exceeds their respective RSLs.

- Excavate and segregate soil surrounding the two locations with detected concentrations of chlordane above the RCRA hazardous waste threshold.
- Excavate and segregate the soil surrounding the three locations with detected concentrations of chlordane above the California hazardous waste threshold.
- Collect soil samples from the two soil stock piles to profile and dispose of soil at appropriately licensed disposal facilities.
- Excavate the soil surrounding the locations with detected concentrations above RSLs for chlordane, dieldrin and PCBs. Collect soil samples from the stockpile to profile and dispose of soil at a California licensed non-hazardous waste disposal facility.

Pursuant to DTSC recommendation, Rincon prepared an additional Site Characterization Report, dated January 14, 2016 to assess the following areas identified as data gaps in the Site Conceptual Model (presented in the December 2015 Site Characterization Workplan):

- Lot B- Former Structures: During previous soil sampling assessments at the subject property, soil samples were not collected and analyzed for lead or asbestos within or directly surrounding the footprints of the former onsite structures.
- Soil samples were not collected and analyzed for OCPs, total petroleum hydrocarbon (TPH) or PCBs within the footprints of the former barn structures where materials might have been stored.
- 2006 electrical transformer release: During previous soil sampling assessments at the subject property, only one soil sample was collected from near the southeast corner of Lot B and analyzed for PCBs. The soil sample was not analyzed for petroleum hydrocarbons or metals.
- PCBs in soil from agricultural equipment: soil samples were not collected and analyzed from the location of the former shed (potential equipment storage area) on Lot A.

The analytical results from this assessment indicate that no OCPs were detected at a concentration above USEPA RSLs.

TPH was not detected above its USEPA RSL. PCBs and asbestos were not detected.
Lead concentrations exceeded 50 µg/kg at SB 3 and SB 17 at a sampling depth of 0-0.5 feet; however, the soluble concentrations were found to be less than the California STLC threshold.

Detected concentrations of arsenic, cobalt, thallium and vanadium exceed their respective RSLs. However, the range of background concentrations of these analytes is greater than the detected concentrations and their respective RSLs. Therefore, the detected concentrations of arsenic, cobalt, thallium and vanadium identified at the site appear to be background concentrations and do not appear to be the result of a release at the site.

Based on the analytical results from the additional site characterization, Rincon recommended that the areas impacted with elevated concentrations of technical chlordane be excavated and appropriately disposed prior to development of the subject property.

TOPOGRAPHY, GEOLOGY AND HYDROGEOLOGY

The site is located in the Upper Santa Ana Valley, within the Peninsular Ranges Geologic Province of California. The Peninsular Ranges are a series of ranges separated by northwest trending valleys, sub-parallel to faults branching from the San Andreas Fault. Rocks within the Peninsular Range Province were emplaced during Cretaceous age orogenic events and uplifted into the present mountain ranges during the late Tertiary and Quaternary. Igneous, metamorphic and sedimentary rocks are all found within the Peninsular Ranges. Mountain ranges within this province include the Santa Ana, San Jacinto, and Laguna Mountains.

Topography

The Site is depicted on the United States Geological Survey topographic map for the San Bernardino South, California 7.5 minute quadrangle. According to the topographic map, the Site is at an elevation of about 1,020 feet above Mean Sea Level with flat topography. The adjacent properties are depicted at similar elevations. The Santa Ana River is approximately 1.25 miles south of the Site. Regional topography is depicted to slope generally to the south.

Geology and Hydrology

According to the Geologic Map of California, San Bernardino North and North Half San Bernardino South Map (Dibblee, 2004), the site is underlain by Quaternary age alluvial sediments described as alluvial fan gravel and sand, derived from rocks of the San Bernardino Mountains.

According to California's Groundwater Bulletin 118 (2004), the subject property is situated in the Upper Santa Ana Valley Basin, Riverside-Arlington Subbasin, located within the South Coast Hydrologic Region. This Subbasin is bound by impermeable rocks of Box Springs Mountains on the southeast, Arlington Mountain on the south, La Sierra Heights and Mount Rubidoux on the northwest, and the Jurupa Mountains on the north. The northeast boundary is formed by the Rialto-Colton fault, and a portion of the northern boundary is a groundwater divide beneath the city of Bloomington. The Santa Ana River flows over the northern portion of the subbasin. Annual average precipitation is about 10 to 14 inches.

According to the online GeoTracker database maintained by the SWRCB, groundwater data collected from a groundwater monitoring well located at 792 West Valley Boulevard in Colton, California (about a 2,000 feet east of the site), groundwater beneath the site was encountered at about 144 feet below grade.

REMOVAL ACTION GOALS

The recommended action for the site is to remove, classify and properly dispose of the identified PCB and OCP impacted soils. Confirmation samples will be collected from the excavation sidewalls and bottoms.

Target Cleanup Zone

As discussed above, soil sampling identified OCPs and PCBs impacts in the shallow soils at concentrations above hazardous waste thresholds and USEPA RSLs. The target cleanup zone has been determined to be the areas of Lot A where PCB and OCP soil matrix concentrations are above USEPA RSLs for residential soils and hazardous waste thresholds. The area of Lot B where detected concentrations of OCPs within the soil matrix were detected at concentrations above hazardous waste thresholds and RSLs for residential soils is also included within the target cleanup zone. These excavation areas are highlighted in Figures 4-6.

Cleanup Goals

Cleanup goals have been developed for impacted soil at the Site. The constituents of concern are based upon previous soil sampling at the Site. The objective of the removal action is to obtain regulatory closure for the site based upon results of confirmation soil samples collected from the excavation sidewalls and bottoms. The proposed clean-up thresholds are based upon United States Environmental Protection Agency Regional Screening Levels for residential soils released November 2015 and the established Soluble Threshold Limit Concentrations (STLC) thresholds for California regulated hazardous waste (CCR Title 22).

Constituents of Concern and Cleanup Goals

	Organochlorine Pesticides		**Polychlorinated Biphenyls**
Analyte	**Chlordane**	**Dieldrin**	**Aroclor-1260**
Analytical Method	**8081A**		**8082A**
USEPA RSL	**1,700 µg/kg**	**34 µg/kg**	**240 µg/kg**
STLC	**250 µg/L**	**800 µg/L**	**5000 µg/L**

µg/kg = micrograms per kilogram
µg/L = microgram per liter
-- = value not established
United States Environmental Protection Agency Regional Screening Levels for residential soil released November 2015
CCR Title 22 hazardous waste- TTCL and STLC
RCRA hazardous waste - TCLP

If total threshold limit concentrations (TTLC) for chlordane exceed 2.5 mg/kg, dieldrin exceed 8 mg/kg, or PCBs exceed 50 mg/kg, a soluble analysis will be conducted and results will be compared to the STLC threshold for that specific analyte. Toxicity characteristic leaching procedure (TCLP) analysis will be completed on soil matrix samples for profiling purposes

only.

REGULATORY OVERVIEW

In December 2014, AMCAL entered into a Voluntary Cleanup Agreement (VCA) with DTSC. DTSC is the state regulatory agency responsible for overseeing environmental reviews and corrective cleanup actions of contaminated groundwater at the site. DTSC ensures that environmental conditions are accurately assessed, and that corrective actions are appropriate for the site-specific conditions.

REMOVAL ACTION WORKPLAN

Our proposed workscope includes:

- Prepare a Health and Safety Plan.
- Prepare and submit a Soil Management Plan to the DTSC for review.
- Obtain a grading permit for the proposed excavation.
- Obtain air permitting from the South Coast Air Quality Management District.
- Contact Underground Service Alert (USA) to mark areas where underground public utilities might be located in the excavation areas.
- Conduct excavation of the impacted soil and segregate the soil into stockpiles.
- Sample and profile each stockpile for transport and disposal at licensed facilities.
- Collect confirmation soil samples from the excavations.
- As necessary, expand excavations where confirmation sampling identifies additional contamination.

Health and Safety Plan

Rincon's Health and Safety Plan outlines the measures to be followed to minimize contaminant and physical hazard exposure to onsite workers and the public. The document is included as Appendix 2.

Utility Notification

Prior to the commencement of any subsurface work, we will notify Underground Service Alert utility marking service. California law requires this notification. The utility marking service identifies known utility locations in the public right of way.

Soil Management Plan

Soil excavated from the Site will be temporarily stockpiled at an intermediate location near the zone of excavation or placed in temporary soil bins for subsequent profiling. Stockpiled soil not

placed in temporary soil bins will be placed on top of and covered with suitable heavy gauge plastic sheeting and surrounded by a 3 sand-bag high Visquene lined barrier. A straw wattle barrier backed with a silt fence will be placed around the soil stockpiles as erosion controls. Soil samples will be collected from the stockpile in accordance with disposal facility's protocols, for the purpose of profiling the soil for later disposal at an approved landfill or recycling facility. Samples will be analyzed for total petroleum hydrocarbons by EPA method 8015, VOCs by EPA method 8260, and Title 22 metals by EPA method 6010B and 7471A. Sampling frequency will be completed in accordance with the disposal or recycling facility's requirements.

Excavation, Soil Stockpile and Staging

We have estimated approximately 597.2 cubic yards of soil will need to be excavated from the Site (Figure 4, Figure 5, Figure 6). Of this total, we estimate approximately 97.2 cubic yards of impacted soil will be classified as RCRA hazardous waste, approximately 97.2 cubic yards of impacted soil will be classified as non-RCRA hazardous waste and approximately 402.8 cubic yards of impacted soil will be classified as non-hazardous waste.

The excavation locations will be based on previous boring locations. Excavation shall begin with the soil surrounding the two locations with detected concentrations of chlordane above the RCRA hazardous waste threshold. This soil shall be segregated and stockpiled. Next the soil surrounding the three locations with detected concentrations of chlordane above the California hazardous waste threshold shall be excavated and segregated. Soil samples shall be collected from the two soil stockpiles to profile the soil and dispose of it at appropriately licensed disposal facilities. Once completed, the soil surrounding the remaining locations with detected concentrations above RSLs for chlordane, dieldrin and PCBs will be excavated and segregated. Soil samples shall be collected from the stockpile to profile the soil and dispose of it at a California licensed non-hazardous waste disposal facility.

Once it appears that sufficient excavation has occurred, confirmation soil samples will be collected from the sidewalls and bases of the excavation. At least one confirmation soil sample shall be obtained for every 20 linear feet of excavation sidewall and for every 500 square feet of excavation base with a minimum of one sample per excavated sidewall and one sample from the excavation base. The confirmation samples shall be analyzed for OCPs and PCBs. Field monitoring with a photo ionization detector (PID) and visual inspections will also help determine when the excavation has been completed. Analytical results will help ensure that the cleanup goals are met. The contaminated soil stockpiles will be covered with heavy gauge plastic sheeting (not less than 10 mils thick) and secured at the end of each workday and during periods of inactivity greater than one hour to limit the escape of any dust. Contaminated stockpiles will be transported off-site within 90 days. All the excavated soil will be removed and disposed at an appropriate offsite disposal facility.

To profile the soil for waste disposal purposes, contaminant concentrations detected in excavated soil will be compared to TTLC and STLC for each contaminant in soil. The TTLC and the STLC are used to determine whether excavated soil would be classified as a hazardous or

non-hazardous waste for disposal purposes. If chlordane in a soil sample exceeds the TTLC for chlordane, the soil sample will be analyzed for chlordane using the TCLP.

Analytical Thresholds

The following profiling guidelines will be used to determine the potential off-site disposal locations for the waste material:

- "Non-hazardous waste" – The concentrations of detected analytes are less than their specific STLC and TTLC.
- "Non RCRA Hazardous Waste" - The concentrations of detected analytes exceeds the TTLC or the soluble concentration exceeds their specific STLC but is less than TCLP.
- "Resource Conservation and Recovery Act (RCRA) hazardous waste" - The soluble content concentrations exceeds the Federal Regulatory Level based on TCLP analysis.

Air Quality

Fugitive vapor emissions will be monitored with the use of a PID, calibrated in accordance with manufacturer specifications using an isobutylene standard. Background concentrations will be recorded in field notes prior excavation each day.

During all excavation and soil loading activities, Rincon will implement preventative vapor emission measures and track-out as follows:

- Suitable heavy gauge plastic sheeting will be placed under and over impacted soil that will be temporarily stockpiled onsite.
- Excavations and stockpiles will be sprayed with water as necessary during work hours to minimize vapor and dust emissions.
- A rumble plate may be placed at the construction exit, if needed, to prevent transportation of soil offsite. The area will be swept at the end of each day.

Cultural Resources Provisions

In the event that cultural resources are found in the course of the project activities, work will be suspended while a qualified archaeologist makes an assessment of the area and arrangements are made to preserve any resources that are located.

If human remains are discovered at the site, no further disturbances should occur in the location where the remains are found and the County Coroner must be notified pursuant to Health and Safety Code section 7050.5. The coroner will determine disposition within 48 hours. If the remains are Native American the coroner will be responsible for contacting the Native

American Heritage Commission within 24 hours, and a Native American (most likely descendent) will be identified immediately to make recommendation for the appropriate and dignified treatment of the remains (Public Resources Code, section 5097.98). The descendants shall complete their inspection and make recommendations or preferences for treatment within 48 hours of being granted access to the site.

QUALITY ASSURANCE AND QUALITY CONTROL MEASURES

An integral part of the RAW is the quality assurance/quality control (QA/QC) program to ensure the reliability and compatibility of all data generated during the RAW. Duplicate samples, co-located samples, rinsate blanks, and trip blanks will be utilized for field QA/QC. In addition, laboratory QA/QC procedures will be required for verifying and maintaining performance quality for chemical analysis.

Waste Management

In the process of collecting environmental samples during the proposed field sampling program, different types of potentially contaminated investigation-derived wastes (IDW) may be generated, including the following:

Used personal protective equipment (PPE)
Disposable sampling equipment (acetate sleeves)
Decontamination fluids

Listed below are the procedures that will be followed for handling the IDW:

- Used PPE and disposable equipment will be double bagged and placed in a municipal refuse dumpster. These wastes are not considered hazardous and can be sent to a municipal landfill. Any PPE and disposable equipment that is to be disposed which can still be reused will be rendered inoperable before disposal in the refuse dumpster.
- Decontamination water will be placed in labeled Department of Transportation (DOT)-approved Type 17H 55-gallon drums. The drums will be properly labeled and sealed so that they are watertight, pending receipt of analytical results.

Following completion of all fieldwork and decontamination procedures, water samples will be collected from the decontamination water drum. The water sample will be held at the laboratory for possible further analysis. If contaminants are detected in the soil samples collected onsite, the decontamination water will also be analyzed for those contaminants. The decontamination water may be analyzed for the following contaminants: OCPs, PCBs, metals. If two drums are required to store the decontamination water, two water samples (one sample per drum) will be collected and analyzed for the contaminants listed above in composite form.

Following receipt of analytical results, all liquid IDW (decontamination water) will be disposed at appropriate disposal/treatment/recycling facilities. DTSC will be contacted prior to making a final determination of which facility will be used for disposal of IDW. If the water is not contaminated, as identified by the laboratory analysis, it may be disposed onsite by applying it to onsite vegetation. All shipping documents (hazardous waste manifests and bills of lading) will be provided on request. All hazardous waste manifests will be signed by a representative of the property owner with the property owner listed as generator of the wastes.

Evaluation of Analytical Records

The analytical methodology used for data collection will be assessed for appropriateness for use in the screening evaluation. Analytical results that are not specific for a particular compound or results of insensitive analytical methods (e.g., PID readings) are not useful when considering sources of contamination or potential fate and transport of contaminants. These types of analytical results will not be used for the quantitative risk assessment.

Evaluation of Detection Limits

Detection limits associated with all analytical data will be reviewed before eliminating chemicals because they were not detected. In some cases, the sample quantitation limit (SQL) for a chemical may be greater than the corresponding standards, criteria, or concentrations derived from toxicity reference values. In these situations, the chemical may be present at levels greater than these corresponding reference concentrations and an undetected risk may be present. In other cases, a particular SQL may be significantly higher than positively detected values in other samples in a data set.

After considering these cases and any other reasonable reasons why contaminants may not have been detected, chemicals that have not been detected in any medium will be eliminated. However, if information exists to indicate that the chemicals are present, they will not be eliminated. For example, if chemicals with similar fate and transport characteristics are detected frequently in soil, and some of these chemicals are also detected frequently in groundwater, then the undetected chemical may be present in the groundwater and additional assessment may need to be conducted to attempt to confirm their presence. The report will identify the possibility of undetected contaminants and recommend additional sampling for the contaminants as part of an RI/FS, as appropriate.

Evaluation of Qualified Data

For analytical results, various qualifiers pertaining to the quality of the data are attached to certain data by either the laboratories conducting the analysis or by persons conducting the data evaluation. The procedures that will be followed are outlined in the USEPA document referenced above (Chapter 5, USEPA, 1989). All qualifiers will be discussed prior to utilizing the chemical data as part of the quantitative risk assessment.

Evaluation of Blanks

Method blank samples will be analyzed to determine whether contamination has been introduced into a sample set in the laboratory during sample preparation and analysis. To prevent inclusion of non-site-related contaminants in the screening evaluation, the concentrations of the chemicals detected in the blanks will be compared to the concentrations of the same chemicals detected in the site samples.

If the blank contains detectable concentrations of common laboratory contaminants (acetone, 2-butanone, methylene chloride, toluene, and phthalate esters), the sample results will be considered as positive results only if the concentrations in the sample exceed 10 times the maximum amount detected in any blank. If the concentration of a common laboratory contaminant is less than 10 times the concentration detected in the blank, then it will be concluded that the chemical was not detected in the particular sample above a quantitation limit equal to blank concentration. If all samples contain levels of a common laboratory contaminant that are less than 10 times the level of contamination noted in the blank, then the chemical will be eliminated from use in the screening evaluation. If the blank contains detectable concentrations of chemicals that are not common laboratory contaminants, then the above considerations apply, however, the sample concentrations are compared to five times the concentration detected in the blank. The evaluation method described above is outlined in greater detail in the USEPA document referenced above (Chapter 5, USEPA, 1989).

SAMPLING METHODS

Sampling methodology is described in detail in the following sections.

Field Instrument Calibration

A RAE Systems ToxiRAE photoionization detector (PID) will be used at the Site for personnel protection and soil sample screening. The ToxiRAE will be calibrated to display concentration in units equivalent to parts per million by volume (ppmv). A Span Gas, containing a known concentration of an ionizable gas or vapor, is used to set the sensitivity. *n*-hexane at 100 ppmv in air will be used as the Span Gas. The instrument will be calibrated as indicated in Chapter 4 of the equipment manual. The instrument will be calibrated at the beginning of each day.

Sample Containers and Preservation

New 8-ounces glass sample jars required for the stockpile and confirmation soil sampling will be provided by the analytical laboratory. The containers will not be rinsed prior to sample collection. All of the samples will be placed in a cooler with ice or blue ice pending delivery to the analytical laboratory.

Sample Packaging and Shipment

To identify and manage samples obtained in the field, a sample label will be affixed to each sample container. The sample labels will include the following information:

Project number
Sample identification number
Sampler's initials
Date and time of collection

Following collection and labeling, soil samples will be immediately placed in a sample cooler for temporary storage. The following protocol will be followed for soil sample packaging:

- Sample containers will be placed in clear, plastic, leak-resistant bags prior to placement in the ice chest.
- Samples to be shipped will be placed in the cooler and packed with packaging materials to minimize the potential for disturbance or breakage of the sample containers.
- Ice or "Blue Ice" packs will be placed in leak-resistant plastic bags and included in the coolers to keep samples at a chilled temperature during transport to the analytical laboratory. When ice is used, the drain plug of the cooler will be secured with strapping tape to prevent melting ice from leaking out of the cooler.
- The chain-of-custody form will be placed in a water-resistant plastic bag and taped on the inside of the lid of the cooler.
- Strapping tape will be placed around all coolers prior to transport to the laboratory.

For this project, we propose to use Associated Laboratories of Orange, California or BC Labs of Bakersfield, California for the soil matrix analyses. We presently anticipate that some or all of the samples collected will be shipped via lab couriers. We anticipate that all samples will be received by the laboratory within 48-hours of sample collection.

It is Rincon's intent that all samples that are to be analyzed in a laboratory will be delivered to the laboratory on a daily basis. We will coordinate with the laboratory courier to collect the samples from the field to the extent practical. If the samples are not collected by the courier, then all samples will be stored by Rincon personnel under proper conditions and kept cool on ice or in a refrigerator as appropriate until pickup by the laboratory courier.

Sample Documentation

Sampling locations will be recorded on field maps. We will use aerial photograph based site maps or drafted maps to depict the sampling locations.

Field Logs

Field logs will document where, when, how, and from whom any vital project information was obtained. Field Log entries will be complete and accurate enough to permit reconstruction of field activities. Field Log sheets will be consecutively numbered. Each page will be dated and the time of entry noted. All entries will be legible and signed by the individual making the entries. Language will be factual, objective, and free of personal opinions or other terminology which might prove inappropriate. If an error is made, corrections will be made by crossing a line through the error and entering the correct information. Corrections will be dated and initialed. No entries will be obliterated or rendered unreadable.

Entries in the field logs will include, at a minimum, the following for each sample date:

Site name and address
Recorder's name
Team members and their responsibilities
Time of site arrival/entry on site and time of site departure
Other personnel onsite
A summary of any onsite meetings
Deviations from sampling plans and site safety plans
Changes in personnel and responsibilities as well as reasons for the changes
Levels of safety protection
Calibration readings for any equipment used and equipment model and serial number

At a minimum, the following information will be recorded during the collection of each sample:

Sample identification number
Sample location and description
Site sketch showing sample location and measured distances
Sampler's name
Date and time of sample collection
Designation of sample as composite or grab
Type of sample (i.e., matrix)
Type of sampling equipment used
Chain-of-custody form numbers and chain-of-custody seal numbers
Recipient laboratory

Chain of Custody Records

Chain-of-custody (COC) records are used to document sample collection and shipment to the laboratory for analysis. All sample shipments for analyses will be accompanied by a COC record. COC forms will be completed and sent with the samples for each shipment. If multiple coolers are sent to a single laboratory on a single day, a COC form will be completed and sent with the samples for each cooler. The COC record will identify the contents of each shipment

and maintain the custodial integrity of the samples. Generally, a sample is considered to be in someone's custody if it is either in someone's physical possession, in someone's view, locked up, or kept in a secured area that is restricted to authorized personnel. Until receipt by the laboratory, the custody of the samples will be the responsibility of the sample collector.

Decontamination

All equipment that comes into contact with potentially contaminated soil or water will be decontaminated. Disposable equipment intended for one time use (i.e. acetate sleeves, gloves) will not be decontaminated, but will be packaged for appropriate disposal. Decontamination will occur prior to and after each use of a piece of equipment. All drilling and sampling devices used will be decontaminated using the following procedures:

1. Non-phosphate detergent and tap water wash, using a brush if necessary
2. Tap-water rinse
3. Final deionized water rinse

Equipment will be decontaminated in a pre-designated location, and clean equipment will be stored in uncontaminated areas.

Stockpile Soil Sampling

Soil stockpiles will be profiled as follows: A minimum of two soil samples will be collected from soil stockpiles less than 10 cubic yards in size, a minimum of three soil samples will be collected from soil stockpiles between 10 to 20 cubic yards in size, and a minimum of four soil samples will be collected from soil stockpiles between 20 to 100 cubic yards in size. For stockpiles between 100 to 500 cubic yards in size, a minimum of one soil sample per 25 cubic yards will be collected.

Confirmation Soil Sampling

The objective post excavation confirmation sampling is to confirm the OCP and PCB-impacted soil has been removed. Once it appears that sufficient excavation has occurred, confirmation soil samples will be collected from the sidewalls and base of the excavations. At least one confirmation soil sample shall be obtained for every 20 linear feet of excavation sidewall and for every 500 square feet of excavation base with a minimum of one sample per excavated sidewall and one sample from the excavation base. The confirmation samples shall be analyzed for OCPs by EPA Method 8081A and PCBs by EPA Method 8082A. Field monitoring with a photo ionization detector (PID) and visual inspections will also help determine when the excavation has been completed for constituents other than PCBs and OCPs.

Analytical Testing

All soil sample will be submitted for analysis of OCPs by EPA Method 8081A and PCBs by EPA Method 8082A. Detection limits for OCPs and PCBs are as below:

Chemicals of Concern	Analytical Method	Detection Limits
Organochlorine Pesticides in Soil Matrix	EPA Method 8081A	4,4-DDD 0.005 mg/kg 4,4-DDE 0.004 mg/kg 4,4-DDT 0.005 mg/kg Aldrin 0.004 mg/kg Alpha BHC 0.002 mg/kg Beta BHC 0.003 mg/kg Total Chlordane 0.025 mg/kg Delta BHC 0.005 mg/kg Dieldrin 0.003 mg/kg Endosulfan I 0.004 mg/kg Endosulfan II 0.004 mg/kg Endosulfan Sulfate 0.004 mg/kg Endrin 0.004 mg/kg Endrin Aldehyde 0.004 mg/kg Endrin Ketone 0.005 mg.kg Heptachlor 0.004 mg/kg Heptachlor Epoxide 0.003 mg/kg Lindane 0.003 mg/kg Methoxychlor 0.025 mg/kg Toxaphene 0.25 mg/kg
Polychlorinated Biphenyl	EPA Method 8082A	Varies depending on compound, typically 1.6-4.0 µg/kg

REPORTING AND CLOSURE REQUEST

At the end of removal action activities, a removal excavation completion report will be prepared summarizing the soil excavation activities, analytical results of stockpile and confirmation soil testing and sample locations. A closure request will be included in this report. The report will include detailed descriptions of remediation and sampling methodologies, a discussion of regional and site geology/hydrogeology, scaled site map, excavation and sample location map and a discussion of the nature and extent of remaining concentrations in the soil. The report will be signed by a California Professional Geologist.

REFERENCES

United States Environmental Protection Agency, 2015. Regional Screening Levels (RSL) Resident Soil Table (TR=1E-06, HQ=1) (November 2015).

California Code of Regulations, Title 22, Chapter 11, Article 3. "California Regulated Hazardous Waste".

DTSC, 2008. Interim Guidance for Sampling Agricultural Properties (Third Revision).

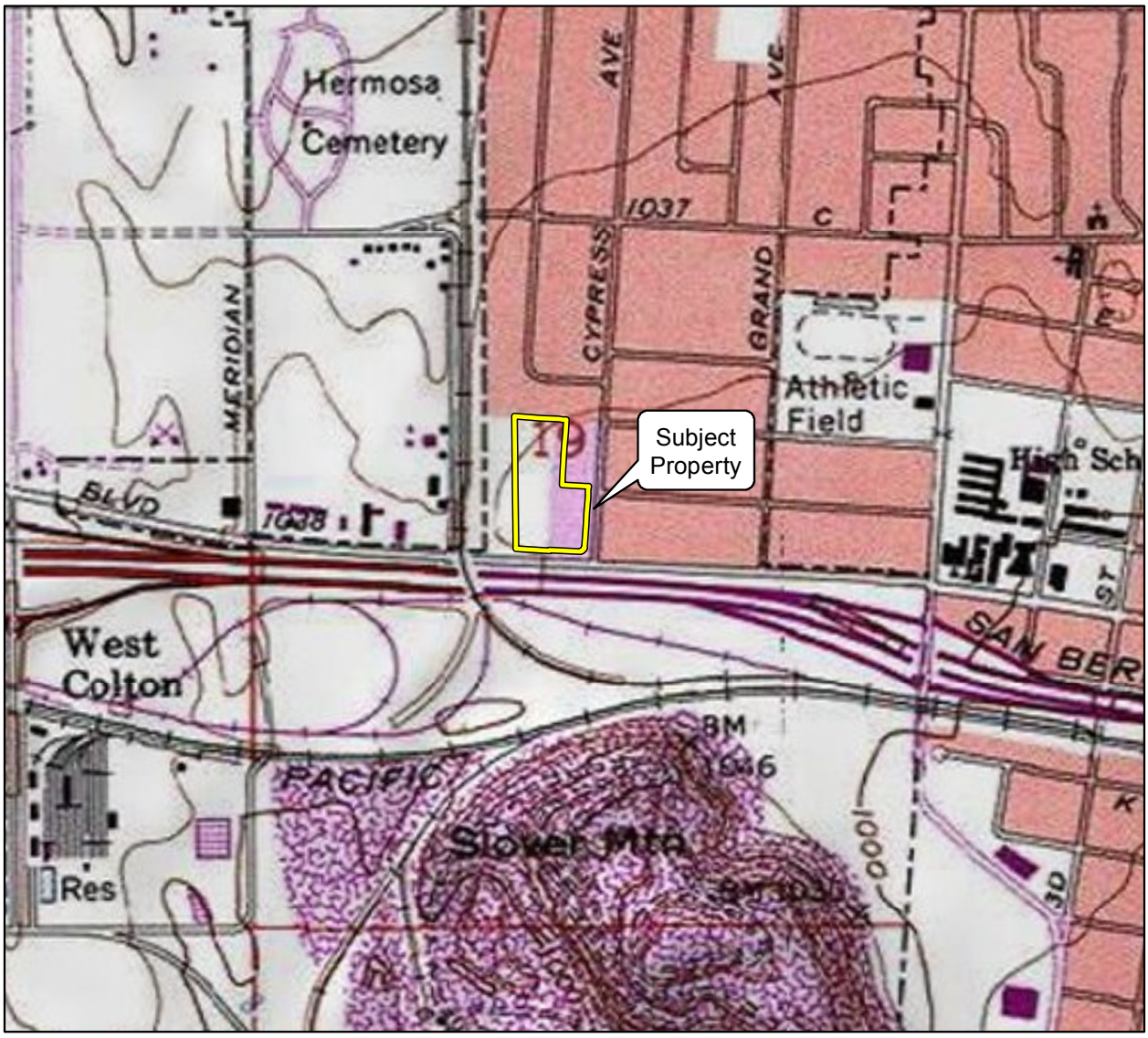
Andersen Environmental, 2011. Phase I Environmental Site Assessment (Lot A), December 9, 2011.

Andersen Environmental, 2012. Phase II Environmental Site Assessment, January 20, 2012.

Andersen Environmental, 2013. Phase I Environmental Site Assessment (Lot A, B, and C), March 14, 2013.

Rincon Consultants, 2014. Phase II Environmental Site Characterization, December 8, 2014.

Rincon Consultants, 2016. Additional Site Characterization, January 14, 2016.



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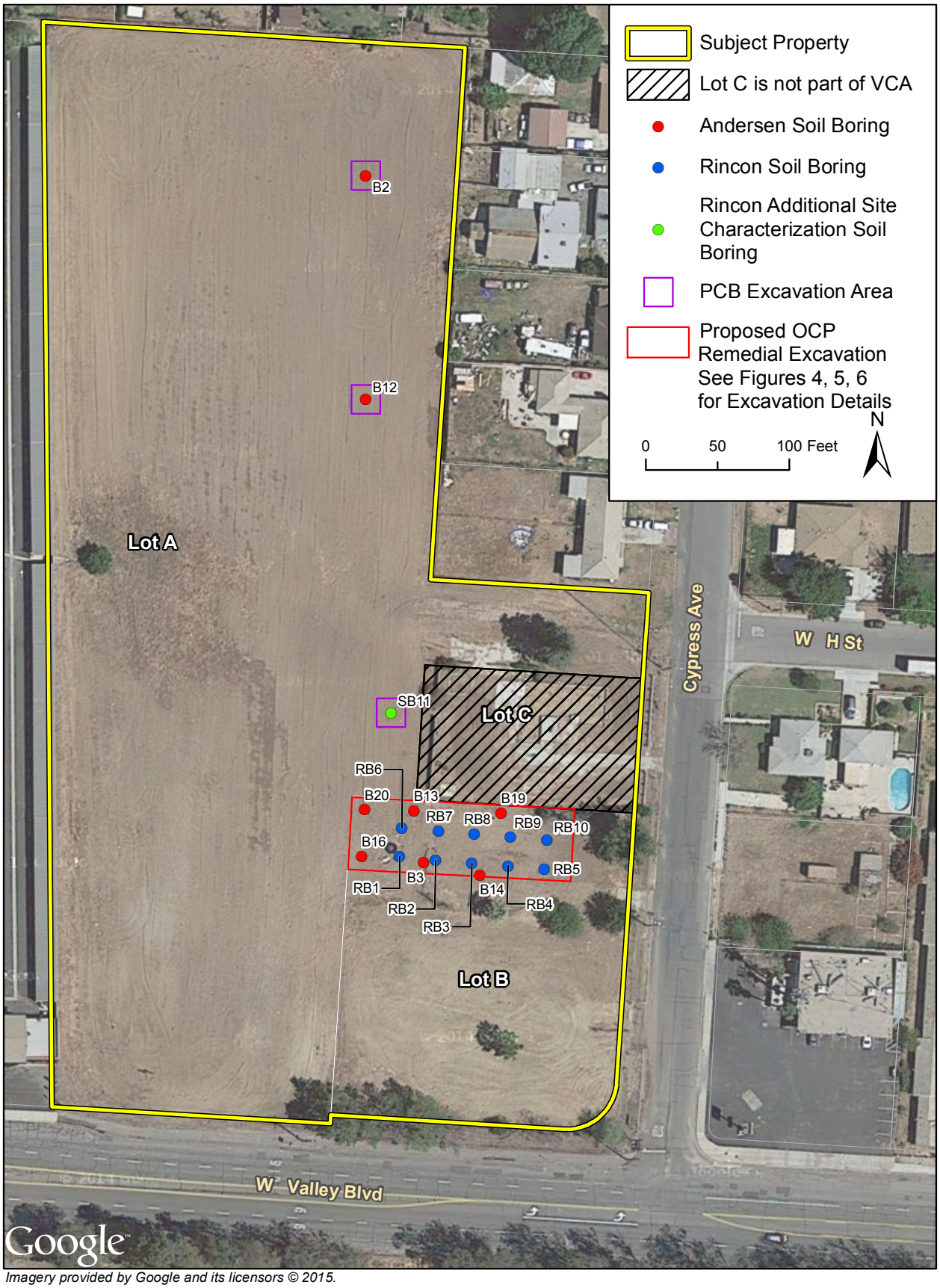
0 500 1,000
Feet

N

Subject Property

Vicinity Map

Figure 1



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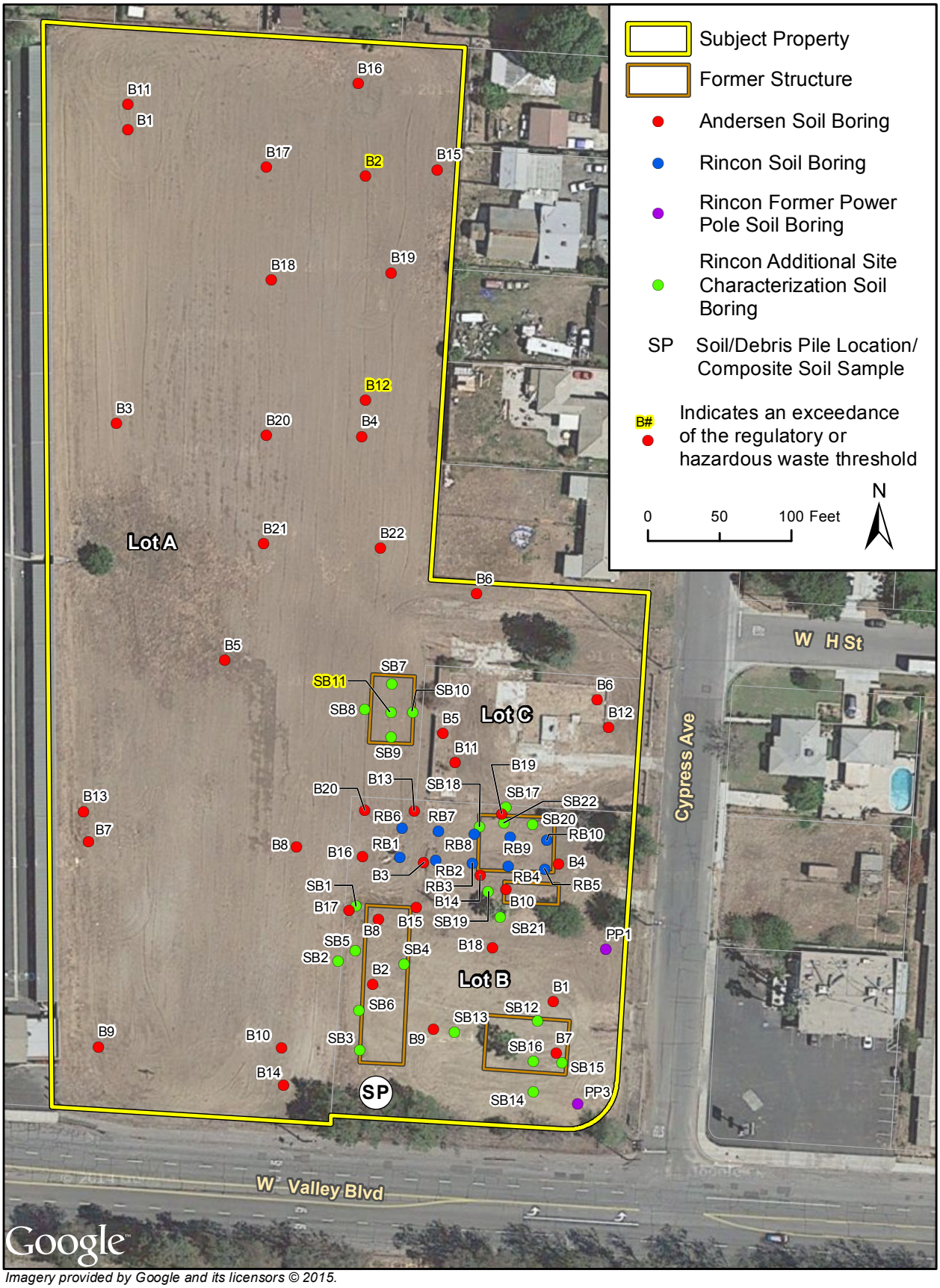
Proposed Remediation Activity

Figure 2



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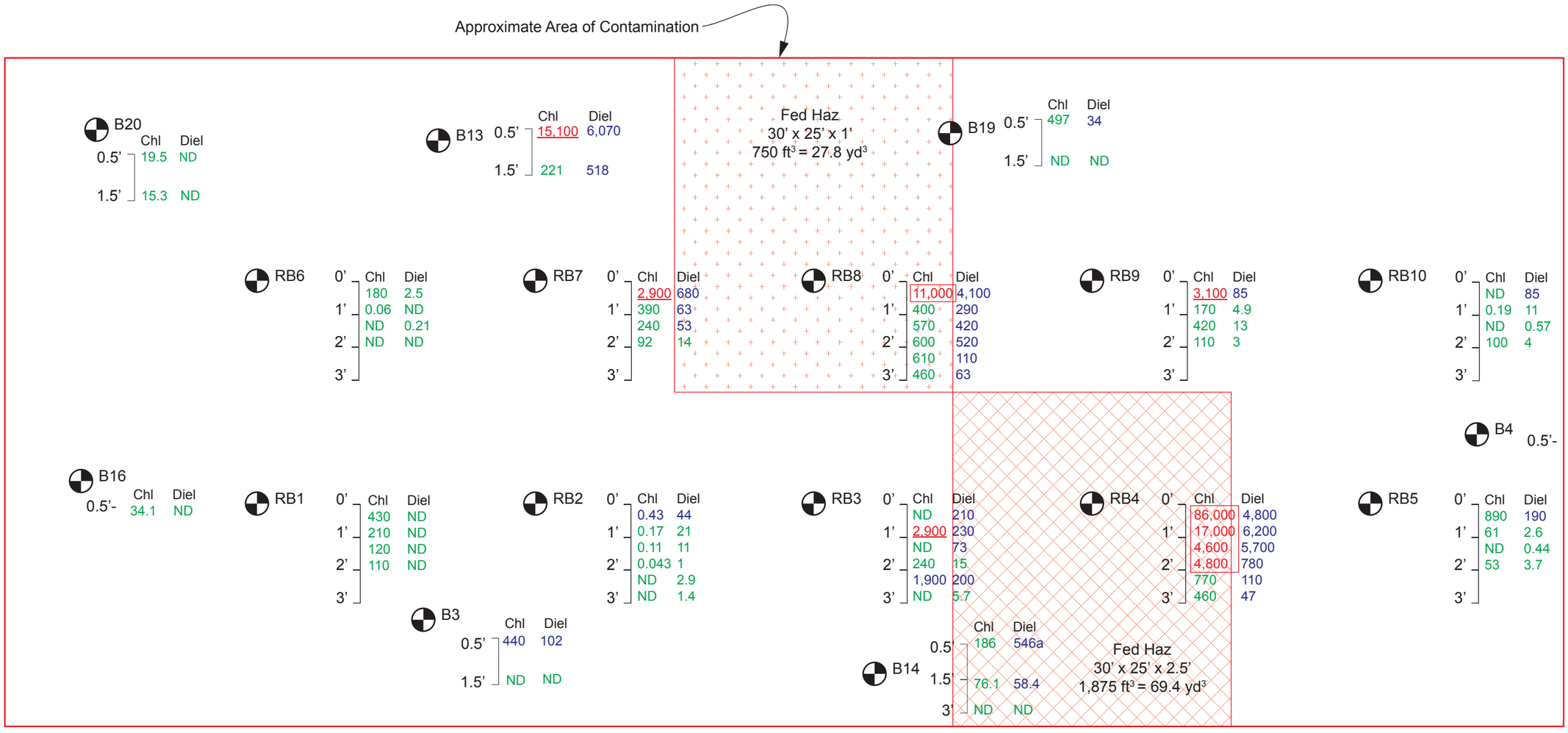
Boring Location Map

Figure 3



Legend

RB1 Sampling Location

Exceeds Federal RCRA Hazardous Waste Threshold
Exceeds California Hazardous Waste Threshold
Exeeds USEPA Regional Screening Level (RSL) for Residential Properties
Below USEPA RSL for Residential Soils

Chl Chlordane
Diel Dieldrin
µg/kg Micrograms per Kilogram

Proposed Excavation Depths: 2.5' Excavation 1' Excavation

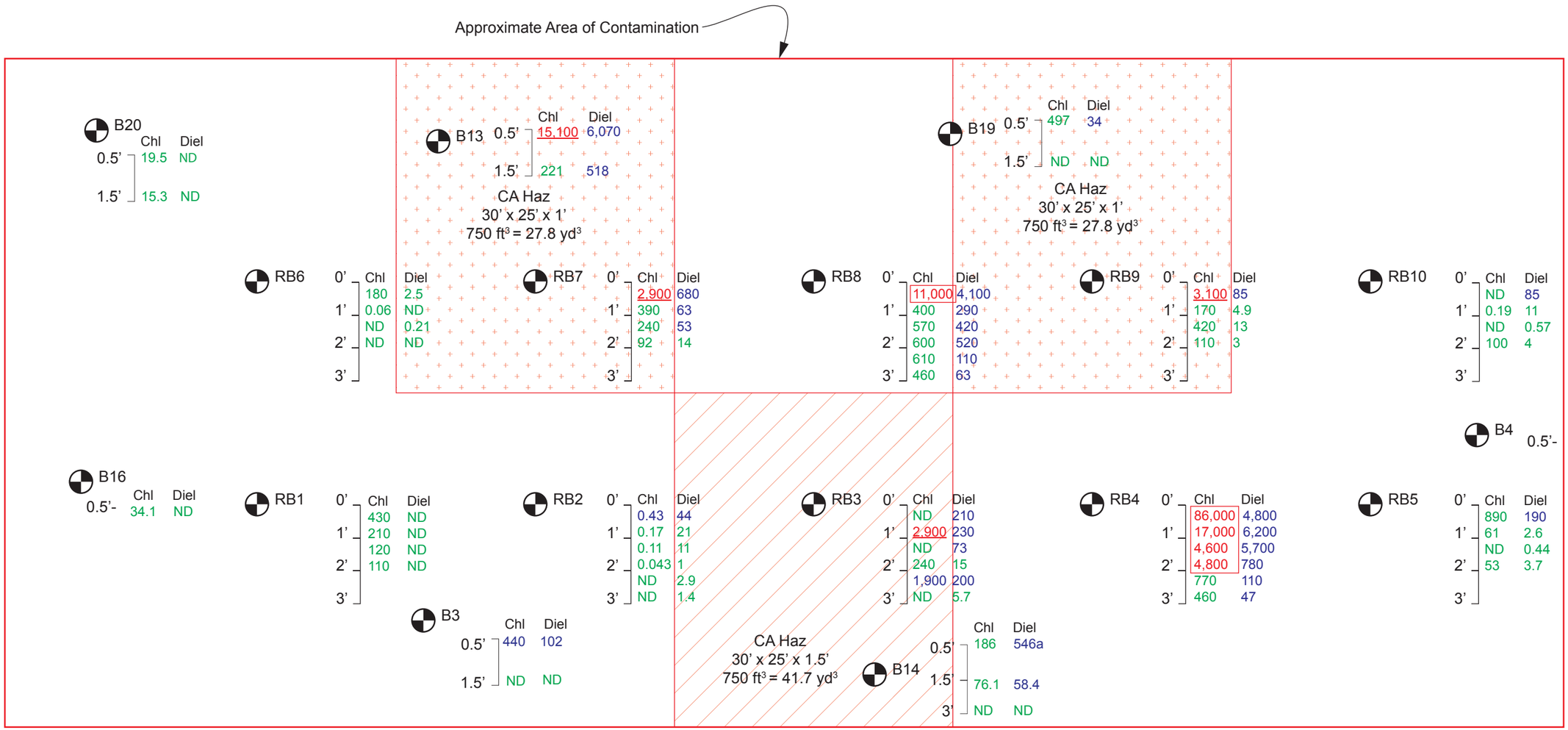
N

0 5 10 Feet

Proposed Fed Haz Total Removal = 97.2 yd³

Federal Hazardous Waste Excavation

Figure 4



Legend

RB1 Sampling Location

Exceeds Federal RCRA Hazardous Waste Threshold
Exceeds California Hazardous Waste Threshold
Exeeds USEPA Regional Screening Level (RSL) for Residential Properties
Below USEPA RSL for Residential Soils

Chl Chlordane
Diel Dieldrin
µg/kg Micrograms per Kilogram

Proposed Excavation Depths: 1.5' Excavation 1' Excavation

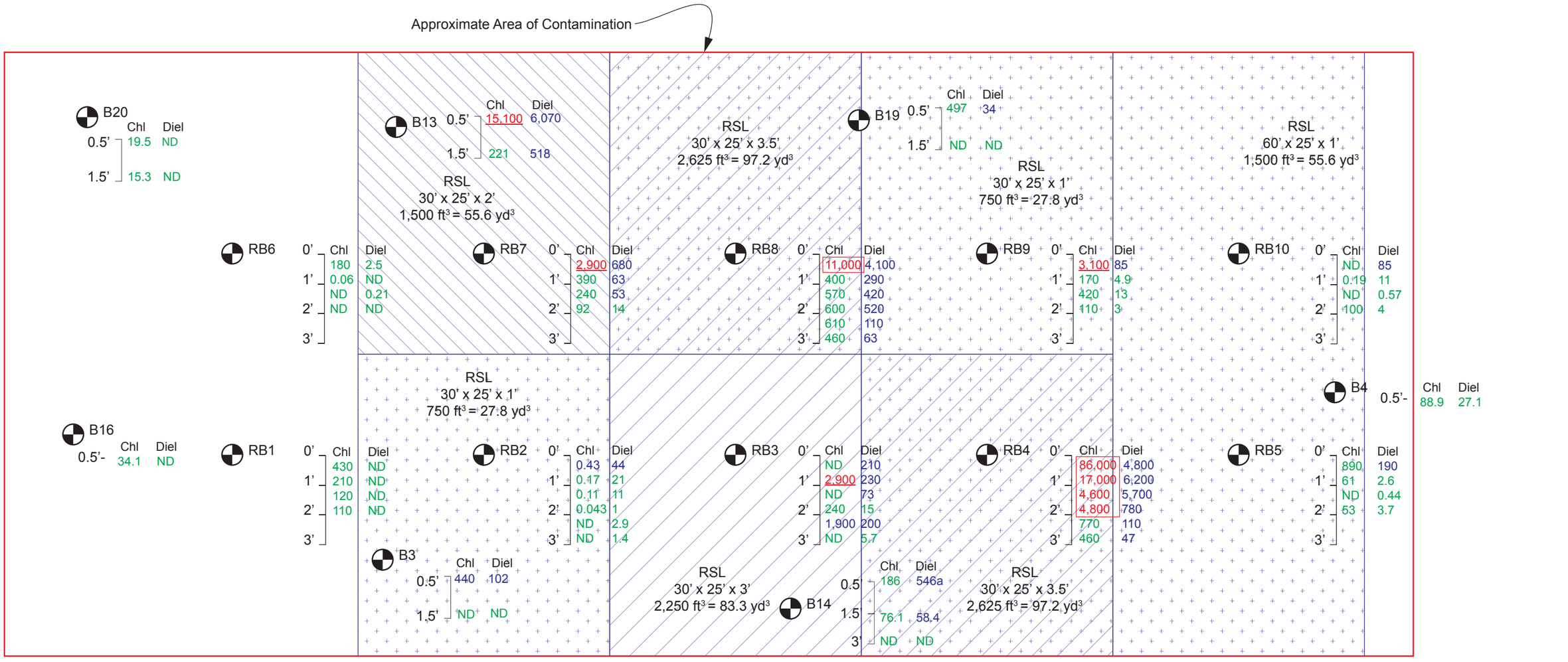
N

0 5 10 Feet

Proposed CA Haz Total Removal = 97.3 yd³

California Hazardous Waste Excavation

Figure 5



Legend

RB1 Sampling Location

Exceeds Federal RCRA Hazardous Waste Threshold
Exceeds California Hazardous Waste Threshold
Exeeds USEPA Regional Screening Level (RSL) for Residential Properties
Below USEPA RSL for Residential Soils

Chl Chlordane
Diel Dieldrin
µg/kg Micrograms per Kilogram

Proposed Excavation Depths: 3.5' Excavation | 3' Excavation | 2' Excavation | 1.5' Excavation | 1' Excavation

N

0 5 10 Feet

Proposed RSLs Total Removal = 402.8 yd³

RSL Residential Excavation

Figure 6

Rincon Consultants, Inc.

Table 1 – Historical Site Assessment Summary

Table 1

LOT A - Andersen Sampling Results -December 16, 2011

OCP SOIL ANALYTICAL RESULTS

Boring ID	Sample Depth in Feet	Sample Date	Pesticides EPA 8260B (µg/kg)				
			Alpha-Chlordane	Gamma-Chlordane	4,4-DDD	4,4-DDE	4,4-DDT
B1-B2 (Comp.)	0.5	12/16/11	ND	ND	ND	ND	ND
B3-B4-B6 (Comp.)	0.5	12/16/11	ND	ND	8.37	ND	ND
B5-B7 (Comp.)	0.5	12/16/11	ND	ND	ND	ND	ND
B8-B9-B10 (Comp.)	0.5	12/16/11	ND	ND	ND	ND	ND
RSL – Residential (µg/kg)			**430**[1]	**430**[1]	**2,300**	**2,000**	**1,900**
CHHSL (µg/kg)			**430***	**430***	**2,300**	**1,600**	**1,600**
PQL			**5**	**5**	**5**	**5**	**5**

ND = Analyte Not Detected at or above the reported limit
RSL = Regional Screening Level
PQL = Practical Quantification Limit
CHHSL = Residential California Human Health Screening Levels (Cal/EPA - Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, September 2010)
* = Total Chlordane
µg/kg = micrograms per kilogram or parts per billion (ppb)
mg/kg= milligrams per kilogram or parts per million (ppm)
Organochlorine Pesticides analyzed by EPA Method 8081A
[1]= DTSC HHRA Note 3 screening level

Table 2

LOT A – Andersen Sampling Results -December 16, 2011

PCB SOIL ANALYTICAL RESULTS

Boring ID	Sample Depth in Feet	Sample Date	PCBs EPA 8082 (µg/kg)	
			Aroclor-1260	All other PCBs*
B1	0.5	12/16/11	ND	ND
B2	0.5	12/16/11	**258**	ND
B3	0.5	12/16/11	ND	ND
B4	0.5	12/16/11	**918**	ND
B5	0.5	12/16/11	ND	ND
B6	0.5	12/16/11	ND	ND
B7	0.5	12/16/11	ND	ND
B8	0.5	12/16/11	ND	ND
B9	0.5	12/16/11	ND	ND
B10	0.5	12/16/11	ND	ND
RSL– Residential (µg/kg)			**240**	*Varies*
CHHSL (µg/kg)			**89**	**89**
PQL			**50**	**50**

* = Aroclor-1016, -1221, -1232, -1242, -1248, and -1254
µg/kg = micrograms per kilogram or parts per billion (ppb)
ND = Analyte Not Detected at or above the reported limit
RSL = Regional Screening Level
CHHSL = Residential California Human Health Screening Levels (Cal/EPA - Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, September 2010)
PQL = Practical Quantification Limit
BOLD = Analyte detected above screening level
PCBs = Polychlorinated biphenyls

Table 3

LOT A- Andersen Sampling Results- January 11, 2012

PCB SOIL ANALYTICAL RESULTS ("STEP-OUT" SOIL BORINGS)

Boring ID	Sample Depth in Feet	Sample Date	PCBs EPA 8082 (µg/kg)	
			Aroclor-1260	All other PCBs*
B2	1.5	01/11/12	ND	ND
B4	1.5	01/11/12	ND	ND
B15	0.5	01/11/12	ND	ND
B16	0.5	01/11/12	ND	ND
B17	0.5	01/11/12	ND	ND
B18	0.5	01/11/12	ND	ND
B19	0.5	01/11/12	ND	ND
B20	0.5	01/11/12	ND	ND
B21	0.5	01/11/12	ND	ND
B22	0.5	01/11/12	ND	ND
RSL– Residential (µg/kg)			**240**	*Varies*
CHHSL (µg/kg)			**89**	**89**
PQL			**50**	**50**

* = Aroclor-1016, -1221, -1232, -1242, -1248, and -1254
µg/kg = micrograms per kilogram or parts per billion (ppb)
ND = Analyte Not Detected at or above the reported limit
RSL = Regional Screening Level
CHHSL = Residential California Human Health Screening Levels (Cal/EPA - Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, September 2010)
PQL = Practical Quantification Limit
PCBs = Polychlorinated biphenyls

Table 4

LOT B- Andersen Sampling Results- December 19, 2012

PCB SOIL ANALYTICAL RESULTS

Boring ID	Sample Depth in Feet	Sample Date	PCBs EPA 8082 (µg/kg)	
			Aroclor-1260	All other PCBs*
B1	0.5	12/19/12	ND	ND
B2	0.5	12/19/12	ND	ND
B3	0.5	12/19/12	ND	ND
B4	0.5	12/19/12	ND	ND
RSL – Residential (µg/kg)			**240**	*Varies*
CHHSL (µg/kg)			**89**	**89**
PQL			**50**	**50**

* = Aroclor-1016, -1221, -1232, -1242, -1248, and -1254
µg/kg = micrograms per kilogram or parts per billion (ppb)
ND = Analyte Not Detected at or above the reported limit
RSL = Regional Screening Level
CHHSL = Residential California Human Health Screening Levels (Cal/EPA - Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, September 2010)
PQL = Practical Quantification Limit
PCBs = Polychlorinated biphenyls

Table 5

LOT B - Andersen Sampling Results -December 19, 2012, January 24, 2013, and March 4, 2013

OCP SOIL ANALYTICAL RESULTS

Boring ID	Sample Depth in Feet	Organochlorine Pesticides							
		Chlordane		Technical Chlordane	Dieldrin	DDT	DDE	DDD	Heptachlor
		alpha	gamma						
		Results in micrograms per kilogram (µg /kg)							
B1	0.5	ND		ND	ND	10.5	16.3	ND	ND
B2	0.5	ND		ND	ND	ND	ND	ND	ND
B3	0.5	68.1	62.6	**440**	**102**	42.8	38.6	6.18	ND
	1.5	ND		ND	ND	ND	ND	ND	ND
B4	0.5	8.26	7.51	88.9	27.1	3.07	ND	ND	ND
B5	0.5	13.3	9.93	215	5.37	ND	ND	4.49	ND
B6	0.5	ND		ND	3.16	ND	ND	ND	ND
B13	0.5	**1,140**	**1,190**	**15,100**	**6,070**	74.3	ND	ND	16.9
	1.5	26.9	36.4	221	**518**	5.33	ND	ND	ND
	3	ND		ND	ND	ND	ND	ND	ND
B14	0.5	33.9	35.4	186	**546**	9.29	6.83	2.08	ND
	1.5	6.89	7.55	76.1	**58.4**	2.62	ND	ND	ND
	3	ND		ND	ND	ND	ND	ND	ND
B15	0.5	ND	ND	ND	ND	ND	ND	ND	ND
B16	0.5	5.32	2.99	34.1	ND	68.2	60.9	ND	ND
B17	0.5	--	--	--	--	--	--	--	--
B18	0.5	--	--	--	--	--	--	--	--
B19	0.5	127	115	**497**	34	17.1	10.6	ND	2.32
	1.5	ND		ND	ND	ND	ND	ND	ND
B20	0.5	4.35	2.92	19.5	ND	5.65	4.88	ND	ND
	1.5	ND		15.3	ND	ND	ND	ND	ND
RSL (µg/kg)		**430**[1]	**430**[1]	**430**[1]	**34**	**1,900**	**2,000**	**2,300**	**130**
CHHSL (µg/kg)		**430***	**430***	**430***	**35**	**1,600**	**1,600**	**2,300**	**130**
TTLC (µg/kg)		**2,500**	**2,500**	**2,500**	**8,000**	**1,000**	**1,000**	**1,000**	**4,700**
PQL (µg/kg)		**2.0**	**2.0**	**10**	**2.0**	**2.0**	**4.0**	**2.0**	**2.0**

ND = Analyte Not Detected at or above the reported limit
RSL = Regional Screening Level
PQL = Practical Quantification Limit
CHHSL = Residential California Human Health Screening Levels (Cal/EPA - Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, September 2010)
Organochlorine Pesticides analyzed by EPA Method 8081A
*Total Chlordane
-- Not Analyzed
TTLC = Total Threshold Limit Concentration
[1]= DTSC HHRA Note 3 screening level

Table 6

LOT B- Andersen Sampling Results -December 19, 2012

ARSENIC SOIL ANALYTICAL RESULTS

Boring ID	Sample Depth in Feet	Arsenic
		Results in milligrams per kilogram (mg /kg)
B7	0.5	**3.89**
B8	0.5	**3.25**
B9	0.5	**2.77**
B10	0.5	**2.89**
B11	0.5	**4.14**
B12	0.5	**3.59**
Background Concentration		**0.6 - 11**
RSL- Residential (mg/kg)		**0.68**
CHHSL – Residential (mg/kg)		**0.07**
TTLC (mg/kg)		**500**

RSL = Regional Screening Level
CHHSL = Residential California Human Health Screening Levels
TTLC= Total Threshold Concentration Limit
Background Concentration**=** Kearney, Background Concentrations of Trace and Major Elements in California Soils, University of California, 1996.
BOLD = Analyte detected above screening level

Table 7

LOT B- Andersen Sampling Results -December 19, 2012

TPH AND VOCS IN SOIL ANALYTICAL RESULTS

Boring ID	Sample Depth in Feet	Results in milligrams per kilogram (mg /kg)			
Composite Soil	NA	TPH C4-C12	TPH C13	TPH C32	VOCs
		ND	65.3	133	ND
LA RWQCB SSL		**500**	**1,000**	**10,000**	*varies*
PQL		**0.5**	**2.50**	**100**	*varies*

NA = Not applicable (Composite soil sample was collected from a stockpile)
PQL = Practical Quantification Limit
LA RWQBB SSL = Los Angeles Regional Water Quality Control Board Soil Screening Level
VOC = Volatile Organic Compounds
TPH = Total Petroleum Hydrocarbon

Table 8

LOT B- Andersen Sampling Results -December 19, 2012

OCP SOIL ANALYTICAL RESULTS

Boring ID	Organochlorine Pesticides						
	Chlordane		Dieldrin	DDT	DDE	DDD	Technical Chlordane
	alpha	gamma					
	Results in micrograms per kilogram (µg /kg)						
Composite Soil	ND		ND	2.82	7.15	ND	ND
RSL – Residential (µg/kg)	**430**[1]	**430**[1]	**34**	**1,900**	**2,000**	**2,300**	**1,700**
Residential CHHSL (µg/kg)	**430**	**430**	**35**	**1,600**	**1,600**	**2,300**	**430**
PQL(µg/kg)	**2**	**2**	**2**	**5**	**4**	**2**	**2**

ND = Analyte Not Detected at or above the reported limit
RSL = Regional Screening level
PQL - Practical Quantification Limit
CHHSL = California Human Health Screening Levels (Cal/EPA - Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, September 2010)
Organochlorine Pesticides analyzed by EPA Method 8081A
Note: Composite soil sample was collected from a stockpile
[1]= DTSC HHRA Note 3 screening level

Table 9

LOT B- Andersen Sampling Results -December 19, 2012

METALS - SOIL ANALYTICAL RESULTS

Sample Location	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
	Results in milligrams per kilogram (mg/kg)																
Composite Soil	ND	**2.77**	84.3	ND	ND	16	8.24	15.6	10.5	ND	ND	11.2	ND	ND	ND	40.2	49.9
Background Concentration	***0.15 - 1.95***	***0.6 - 11***	***133 - 1,400***	***0.25 - 2.70***	***0.05 - 1.70***	***23 - 1,579***	***2.7 - 46.9***	***9.1 - 96.4***	***12.4 - 97.1***	***0.05 - 0.90***	***0.1 - 9.6***	***9.0 - 509***	***0.015 - 0.430***	***0.10 - 8.3***	***0.17 - 1.1***	***39 - 288***	***88 - 236***
RSL-Residential	**3.1**	**0.68**	**1,500**	**16**	**7.1**	**12,000**	**2.3**	**310**	**400**	**0.94**	**39**	**84**	**39**	**39**	**0.078**	**39**	**2,300**
CHHSL - Residential	**31**	**0.07**	**520**	**1,500**	**1.7**	**100,000**	**660**	**3,000**	**80**	**18**	**380**	**1,600**	**380**	**380**	**5**	**530**	**23,000**
TTLC	**500**	**500**	**10,000**	**75**	**100**	**2,500**	**8,000**	**2,500**	**1,000**	**20**	**3,500**	**2,000**	**100**	**500**	**700**	**2,400**	**5,000**

RSL = Regional Screening Level
CHHSL = Residential California Human Health Screening Levels (Cal/EPA - Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, September 2010)
TTLC = Total Threshold Limit Concentration
Background Concentration **=** Kearney, Background Concentrations of Trace and Major Elements in California Soils, University of California, 1996.

Table 10

Rincon Sampling Results November 11, 2014

SOIL ANALYTICAL SUMMARY - ORGANOCHLORINE PESTICIDES

Boring ID	Sample Depth in Feet	Organochlorine Pesticides		
		Chlordane	Dieldrin	DDT
		Results in micrograms per kilogram (µg/kg)		
RB1	0-0.5	430	ND<0.094	9.5
	0.5-1	210	ND<0.092	ND<0.089
	1-1.5	120	ND<0.089	1.7
	1.5-2	110	ND<0.091	ND<0.089
RB2	0-0.5	430	**44**	11
	0-0.5 (Dup)	340	**45**	5.7
	0.5-1	170	21	3.3
	1-1.5	110	11	0.97
	1.5-2	43	1	ND<0.089
	2-2.5	ND<440	2.9	2.9
	2.5-3	ND<440	1.4	ND<0.90
RB3	0-0.5	ND<450	**210**	130
	0.5-1	**2,900**	**230**	100
	1-1.5	ND<220	**73**	41
	1-1.5 (Dup)	790	**85**	23
	1.5-2	240	15	2.5
	2-2.5	**1,900**	**200**	22
	2.5-3	ND<440	5.7	ND<0.91
RB4	0-0.5	**86,000**	**4,800**	ND<8.5
	0.5-1	**17,000**	**6,200**	230
	1-1.5	**4,600**	**5,700**	ND<8.9
	1.5-2	**4,800**	**780**	ND<0.88
	2 (Dup)	540	**200**	ND<0.087
	2-2.5	770	**110**	ND<0.93
	2.5-3	460	**47**	ND<0.90
RB5	0-0.5	890	**190**	17
	0.5-1	61	2.6	ND<0.087
	1-1.5	ND<42	0.44	ND<0.088
	1.5-2	53	3.7	ND<0.090

Boring ID	Sample Depth in Feet	Organochlorine Pesticides		
		Chlordane	Dieldrin	DDT
		Results in micrograms per kilogram (µg/kg)		
RB6	0-0.5	180	2.5	8.3
	0.5-1	55	ND<0.091	0.41
	1-1.5	ND<43	0.21	ND<0.089
	1.5-2	ND<42	ND<0.091	ND<00088
RB7	0-0.5	**2,900**	**680**	52
	0.5-1	390	**63**	11
	1-1.5	240	**53**	3.6
	1.5-2	92	14	0.84
RB8	0-0.5	**11,000**	**4,100**	36
	0-0.5 (Dup)	**19,000**	**3,900**	110
	0.5-1	400	**290**	ND<0.091
	1-1.5	570	**420**	ND<0.091
	1.5-2	600	**520**	ND<0.093
	2-2.5	610	**110**	ND<0.91
	2.5-3	460	**63**	1.3
RB9	0-0.5	**3,100**	**85**	16
	0.5-1	170	4.9	0.84
	0.5-1 (Dup)	330	11	ND<0.086
	1-1.5	420	13	3
	1.5-2	110	3	ND<0.092
RB10	0-0.5	ND<87	**85**	40
	0.5-1	190	11	3
	1-1.5	ND<42	0.57	ND<0.087
	1.5-2	100	4	1.2
RSL - Residential Soil		**1700**	**34**	**1,900**
TTLC		**2,500**	**8,000**	**1,000**

RSL= United States Environmental Protection Agency Regional Screening Levels for Resident Soil November 2015
ND = Analyte Not Detected at or above the reported limit
TTLC = Total Threshold Limit Concentration (California Code of Regulations, Title 22, Division 4.5, Chapter 11, Article 3, §66261.24)
DDT = dichlorodiphenyltrichloroethane
BOLD = Analyte detected above screening level

Table 11

Rincon Sampling Results November 11, 2014

SOIL ANALYTICAL SUMMARY - TCLP ORGANOCHLORINE PESTICIDES

Boring ID	Sample Depth in Feet	TCLP Organochlorine Pesticides
		Chlordane
		Results in milligrams per liter (mg/L)
RB3	0.5-1	0.0025
RB4	0-0.5	**0.049**
	0.5-1	**0.11**
	1-1.5	**0.066**
	1.5-2	**0.031**
RB7	0-0.5	0.0045
RB8	0-0.5	**0.036**
RB9	0-0.5	ND<0.00038
TCLP		**0.03**

ND = Analyte Not Detected at or above the reported limit
TCLP = Toxicity Characteristic Leaching Procedure for VOCs, SVOCs, Chlorinated Pesticides and Herbicides, and Metals by SW-846 Method 1311 and Analysis by US EPA, revised 1/27/2000
BOLD = Analyte detected above TCLP
Organochlorine Pesticides analyzed by EPA Method 8081A
Note: for complete list of pesticides analyzed see laboratory analytical report

Table 12

Rincon Sampling Results December 3, 2015

Soil Matrix Analytical Summary - Total Petroleum Hydrocarbons

Soil Sampling ID	Sampling Depth (feet)	Sampling Date	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-o (mg/kg)
SB 1	0.5	12/3/2015	0.21 J	4.4 J	32
SB 5	0.5		0.41	ND	36
SB 6	0.5		0.21	8 J	130
SB 11	0.5		ND	4.7 J	50
PP1	0.5		0.16 J	ND	46
PP3	0.5		0.24 J	5.9 J	83
LA RWQCB SSL			500	1,000	10,000
PQL			*0.2-0.32*	*10*	*20*

Notes:
mg/kg = milligrams per kilogram.
ND = not detected above laboratory reporting limits.
TPH-g= total petroleum hydrocarbons as gasoline.
TPH-d= total petroleum hydrocarbons as diesel.
TPH-o= total petroleum hydrocarbons as oil.
LA RWQCB SSL= Los Angeles Regional Water Quality Control Board Soil Screening Level
PQL= Practical Quantification Limit
TPH analyzed by EPA Method 8015B.
J =Estimated Value
TPH-g method detection limit 0.20 mg/kg
TPH-d method detection limit - 1.2 mg/kg
TPH-o method detection limit - 6.5 mg/kg

Table 13

Rincon Sampling Results December 3, 2015

Soil Matrix Analytical Summary - Total Metals and Asbestos

Soil Sampling ID	Sampling Depth (feet)	Sampling Date	Arsenic	Asbestos	Lead
Results in milligrams per kilogram (mg/kg)					
SB 1	0.50	12/3/2015	--	ND	27
SB 2	0.50		--	ND	28
SB 3	0.50		--	ND	75
	0.5 STLC				2.9
SB 4	0.50		--	ND	6.6
SB 5	0.50		3.6	ND	18
SB 6	0.50		2.7	ND	17
SB 7	0.50		--	ND	30
SB 8	0.50		--	ND	33
SB 9	0.50		--	ND	25
SB 10	0.50		--	ND	33
SB 11	0.50		3.8	ND	28
SB 12	0.50		--	ND	22
SB 13	0.50		--	ND	15
SB 14	0.50		--	ND	11
SB 15	0.50		--	ND	20
SB 16	0.50		--	ND	23
SB 17	0.50		--	ND	68
	0.5 STLC				2.7
SB 18	0.50		--	ND	49
SB 19	0.50		--	ND	24
SB 20	0.50		--	ND	49
SB 21	0.50		--	ND	41
SB 22	0.50		--	ND	28
Background Concentration			***0.6 - 11***	***NA***	*12.4 - 97.1*
Regional Screening Levels (mg/kg)			***0.68***	***NA***	***400***
STLC (mg/l)			***5.00***	***-***	***5***
TTLC (mg/kg)			***500.0***	***NA***	***1,000***

Notes:

-- = Not Analyzed

RSL = United States Environmental Protection Agency Regional Screening Levels for residential soil November 2015

Background Concentration = Kearney, Background Concentrations of Trace and Major Elements in California Soils, University of California, 1996.

STLC: Soluble threshold limit concentration

J= Estimated value

Table 14

Rincon Sampling Results December 3, 2015

Soil Matrix Analytical Summary - Organochlorine Pesticides (OCPs)

Soil Sampling ID	Sampling Depth (feet)	Sampling Date	4,4-DDD	4,4-DDE	4,4-DDT	Dieldrin	Technical Chlordane	Other OCPs
Results in micrograms per kilogram (µg/kg)								
SB 5	0.5	12/3/2015	ND	3.6 J	3 J	ND	ND	ND
SB 6	0.5		ND	ND	ND	ND	ND	ND
SB 11	0.5		ND	ND	ND	ND	**470 J**	ND
	1						29 J	
SB 16	0.5		1.8 J	2.4 J	5.2 J	2 J	160 J	ND
Regional Screening Levels- Residential (ug/kg)			*2,300*	*2,000*	*1,900*	*34*	*1,700*	*Varies*
PQL			*7*	*7*	*7*	*7*	*710*	*Varies*

Notes:

ND = not detected above laboratory reporting limits.
RSL = United States Environmental Protection Agency Regional Screening Levels for residential soil November 2015
OCPs analyzed by EPA Method 8081A.
J = Estimated value
PQL= Practical Quantification Limit

Table 15

Rincon Sampling Results December 3, 2015

Soil Matrix Analytical Summary - Polychlorinated Biphenyls (PCBs)

Soil Sampling ID	Sampling Depth (feet)	Sampling Date	PCBs
Results in micrograms per kilogram (µg/kg)			
SB 1	0.5	7/9/2015	ND
SB 6	0.5		ND
SB 11	0.5		ND
SB 16	0.5		ND
SB 22	0.5		ND
PP1	0.5		ND
		Detection Level	Varies
		Regional Screening Levels	*Varies*
		SFBRWQCB ESL	*Varies*
		Soil Reuse and Fill Criteria	*Varies*

Notes:
ND = not detected above laboratory reporting limits.
RSL = United States Environmental Protection Agency Regional Screening Levels for residential soil November 2015
PCB analyzed by EPA Method 8082.

Table 16

Rincon Sampling Results December 3, 2015

Soil Matrix Analytical Summary - Total Metals

Soil Sampling ID	Sampling Depth (feet)	Sampling Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Results in milligrams per kilogram (mg/kg)																			
PP1	0.5	12/3/2015	ND	**5.5**	61	0.34 J	0.3 J	19	**5.9**	25	31	ND	0.092 J	14	1.1	0.27 J	**0.85 J**	30	180
	1.5			**3.2**					**6.70**								**2.1 J**		
SB1 (PP2)	0.5		ND	**4.3**	63	0.35 J	0.25 J	18	**5.7**	17.0	27	ND	0.094 J	13	1	0.17 J	**1.3 J**	31	110
	1			**2.7**					**4.8**								**1.7 J**		
PP3	0.5		ND	**3.1**	110	0.51	0.085 J	21	**8.6**	26	11	ND	0.31 J	15	2	0.27 J	**1.9 J**	**58**	68
	1.5			**2.7**					**6.0**								**2.8 J**	37	
Background Concentration			**0.15 - 1.95**	**0.6 - 11**	**133 - 1,400**	**0.25 - 2.70**	**0.05 - 1.70**	**23 - 1,579**	**2.7 - 46.9**	**9.1 - 96.4**	**12.4 - 97.1**	**0.05 - 0.90**	**0.1 - 9.6**	**9.0 - 509**	**0.015 - 0.430**	**0.10 - 8.3**	**0.17-1.1**	**39 - 288**	**88 - 236**
Regional Screening Levels (mg/kg)			**3.1**	**0.68**	**1,500**	**16**	**7.1**	**12,000**	**2.3**	**310**	**400**	**0.94**	**39**	**84**	**39**	**39**	**0.078**	**39**	**2,300**
STLC			**150**	**50**	**1000**	**7.5**	**10**	**50**	**800**	**250**	**50**	**2**	**3500**	**200**	**10**	**50**	**70**	**240**	**2500**
TTLC			**500**	**500**	**10000**	**75**	**100**	**2500**	**8000**	**2500**	**1000**	**20**	**3500**	**2000**	**100**	**500**	**700**	**2400**	**5000**

Notes:

ND = not detected above laboratory reporting limits.

RSL = United States Environmental Protection Agency Regional Screening Levels for residential soil November 2015

Background Concentration = Kearney, Background Concentrations of Trace and Major Elements in Califo

TTLC = Total Threshold Limit Concentration

J = Estimated value

STLC = Soluble Threshold Limit Concentration

Appendix 1

DTSC Voluntary Cleanup Agreement

STATE OF CALIFORNIA
ENVIRONMENTAL PROTECTION AGENCY
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

In the Matter of: Las Terrazas West Valley Boulevard and North Cypress Avenue Colton, California 92324 Proponent: AMCAL Multi-Housing Two, LLC 30141 Agoura Road, Suite 100 Agoura Hills, California 91301- 4332	Docket No. HSA-VCA 14/15-062 Voluntary Cleanup Agreement Health and Safety Code Section 25355.5(a)(1)(C)

The California Department of Toxic Substances Control (DTSC) and AMCAL Multi-Housing Two, LLC (Proponent) enter into this Voluntary Cleanup Agreement (Agreement) and agree as follows:

1. Site. This Agreement applies to a portion of the Las Terrazas property located at the intersection of West Valley Boulevard and North Cypress Avenue in Colton, San Bernardino County, California, 92324 (Site). The Assessor's Parcel Numbers (APN) for the Site are 0274-182-46 and 0274-182-43. The Site is an approximately 5.68 acre undeveloped parcel, and is bordered by residential and commercial development. A Site diagram and a Site location map are attached as Exhibits A and B.

2. Jurisdiction. This Agreement is entered into by DTSC and Proponent pursuant to Health and Safety Code section 25355.5(a)(1)(C) which authorizes DTSC to enter into an enforceable agreement to oversee the investigation and/or remediation of a release or threatened release of any hazardous substance at or from the Site.

3. Purpose. The purpose of this Agreement is for Proponent to investigate and/or remediate a release or threatened release of any hazardous substance at or from the Site under the oversight of DTSC. The purpose of this Agreement is also for DTSC to obtain reimbursement from Proponent for DTSC's oversight costs incurred pursuant to this Agreement.

4. Ownership. The Site is owned by the Proponent.

5. Substances Found at the Site. Based on the information available to DTSC and Proponent, the Site is or may be contaminated with hazardous substances, including pesticides and polychlorinated biphenyls.

6. Scope of Work and DTSC Oversight. DTSC shall review and provide

Proponent with written comments on all Proponent's deliverables as described in Exhibit C (Scope of Work) and other documents applicable to the scope of the project. DTSC shall provide oversight of field activities, including sampling and remedial activities, as appropriate. Proponent agrees to perform all the work required by this Agreement. Proponent shall perform the work in accordance with applicable local, state and federal statutes, regulations, ordinances, rules and guidance documents, in particular, Health and Safety Code section 25300 et seq., as amended.

7. Additional Activities. DTSC and Proponent may amend this Agreement to include additional activities in accordance with Paragraph 17 of this Agreement. If DTSC expects to incur additional oversight costs for these additional activities, it will provide an estimate of the additional oversight costs to Proponent.

8. Endangerment During Implementation.

8.1. Proponent shall notify DTSC's Project Manager immediately upon learning of any condition that may pose an immediate threat to public health or safety or the environment. Within seven days of the onset of such a condition, Proponent shall furnish a report to DTSC, signed by Proponent's Project Manager, setting forth the conditions and events that occurred and the measures taken in response thereto.

8.2. In the event DTSC determines that any activity (whether or not pursued in compliance with this Agreement) may pose an imminent or substantial endangerment to the health or safety of people on the Site or in the surrounding area or to the environment, DTSC may order Proponent to conduct additional activities in accordance with Paragraph 7 of this Agreement or to stop further implementation of this Agreement for such period of time as may be needed to abate the endangerment. DTSC may request that Proponent implement interim measures to address any immediate threat or imminent or substantial endangerment.

9. Access. Proponent shall provide, and/or obtain access to the Site and take all reasonable efforts to obtain access to offsite areas to which access is necessary to implement the Agreement. Such access shall be provided to DTSC's employees, contractors, and consultants at all reasonable times. Nothing in this paragraph is intended or shall be construed to limit in any way the right of entry or inspection that DTSC or any other agency may otherwise have by operation of law.

10. Sampling, Data and Document Availability. When requested by DTSC, Proponent shall make available for DTSC's inspection, and shall provide copies of, all data and information concerning contamination at or from the Site, including technical records and contractual documents, sampling and monitoring information and photographs and maps, whether or not such data and information was developed pursuant to this Agreement. For all final reports, Proponent shall submit one hard (paper) copy and one electronic copy with all applicable signatures and certification stamps as a text-readable Portable Document Formatted (pdf) file Adobe Acrobat or Microsoft Word formatted file.

11. Record Preservation. Proponent shall retain, during the implementation of this Agreement and for a minimum of six years after its termination, all data, reports, and other documents that relate to the performance of this Agreement. If DTSC requests that some or all of these documents be preserved for a longer period of time, Proponent shall either comply with the request, deliver the documents to DTSC, or permit DTSC to copy the documents at Proponent's expense prior to destruction.

12. Notification of Field Activities. Proponent shall inform DTSC at least seven days in advance of all field activities pursuant to this Agreement and shall allow DTSC and its authorized representatives to take duplicates of any samples collected by Proponent pursuant to this Agreement.

13. Project Managers. Within 14 days of the effective date of this Agreement, DTSC and Proponent shall each designate a Project Manager and shall notify each other in writing of the Project Manager selected. Each Project Manager shall be responsible for overseeing the implementation of this Agreement and for designating a person to act in his/her absence. All communications between DTSC and Proponent, and all notices, documents and correspondence concerning the activities performed pursuant to this Agreement shall be directed through the Project Managers. Each party may change its Project Manager with at least seven days prior written notice.

14. Proponent's Consultant and Contractor. All work performed pursuant to this Agreement shall be under the direction and supervision of a professional engineer or professional geologist, licensed in California, with expertise in hazardous substance site cleanup. Proponent's Project Manager, contractor or consultant shall have the technical expertise sufficient to fulfill his or her responsibilities. Within 14 days of the effective date of this Agreement, Proponent shall notify DTSC's Project Manager in writing of the name, title, and qualifications of the professional engineer or professional geologist and of any contractors or consultants and their personnel to be used in carrying out the work under this Agreement in conformance with applicable state law, including but not limited to, Business and Professions Code sections 6735 and 7835.

15. DTSC Review and Approval. All work performed pursuant to this Agreement is subject to DTSC's review and approval. If DTSC determines that any report, plan, schedule or other document submitted for approval pursuant to this Agreement fails to comply with this Agreement or fails to protect public health or safety or the environment, DTSC may (a) return comments to Proponent with recommended changes and a date by which the Proponent must submit to DTSC a revised document incorporating or addressing the recommended changes; or (b) modify the document in consultation with Proponent and approve the document as modified. All DTSC approvals and decisions made regarding submittals and notifications will be communicated to Proponent in writing by DTSC's Branch Chief or his/her designee. No informal advice, guidance, suggestions or comments by DTSC regarding reports, plans, specifications, schedules or any other writings by the Proponent shall be construed to relieve Proponent of the obligation to obtain such written approvals.

Proponent shall notify DTSC in writing within 10 days after service of the complaint in the third-party action. Proponent shall pay all costs incurred by DTSC relating to such third-party actions, including but not limited to responding to subpoenas.

25. California Law. This Agreement shall be governed, performed and interpreted under the laws of the State of California.

26. Severability. If any portion of this Agreement is ultimately determined not to be enforceable, that portion will be severed from the Agreement and the severability shall not affect the enforceability of the remaining provisions of the Agreement.

27. Parties Bound. This Agreement applies to and is binding, jointly and severally, upon Proponent and its agents, receivers, trustees, successors and assignees, and upon DTSC and any successor agency that may have responsibility for and jurisdiction over the subject matter of this Agreement. Proponent shall ensure that its contractors, subcontractors and agents receive a copy of this Agreement and comply with this Agreement.

28. Effective Date. The effective date of this Agreement is the date of signature by DTSC's authorized representative after this Agreement is first signed by Proponent's authorized representative. Except as otherwise specified, "days" means calendar days.

29. Representative Authority. Each undersigned representative of the party to this Agreement certifies that she or he is fully authorized to enter into the terms and conditions of this Agreement and to execute and legally bind the party to this Agreement.

30. Counterparts. This Agreement may be executed and delivered in any number of counterparts, each of which when executed and delivered shall be deemed to be an original, but such counterparts shall together constitute one and the same document.

Emad Yemut Date: 6/23/2015

Emad Yemut
Cleanup Program
Department of Toxic Substances Control

Date: June 1 2015

Arjun Nagarkatti
President
AMCAL.

A - SITE LOCATION MAP

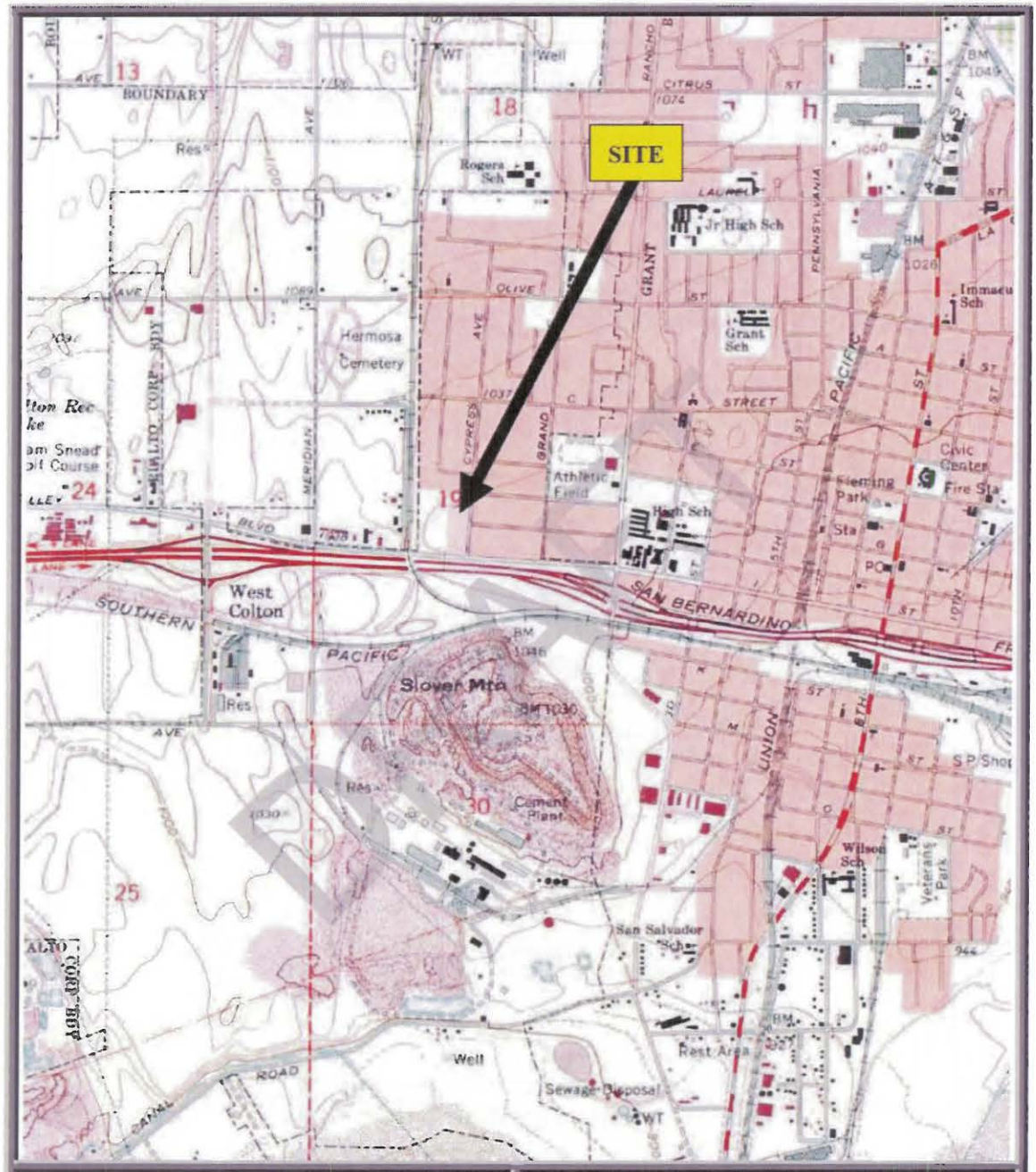


Figure 1: Topographic Map	Source: USGS San Bernardino South, CA 7.5 minute Quadrangle Map

B - SITE DIAGRAM

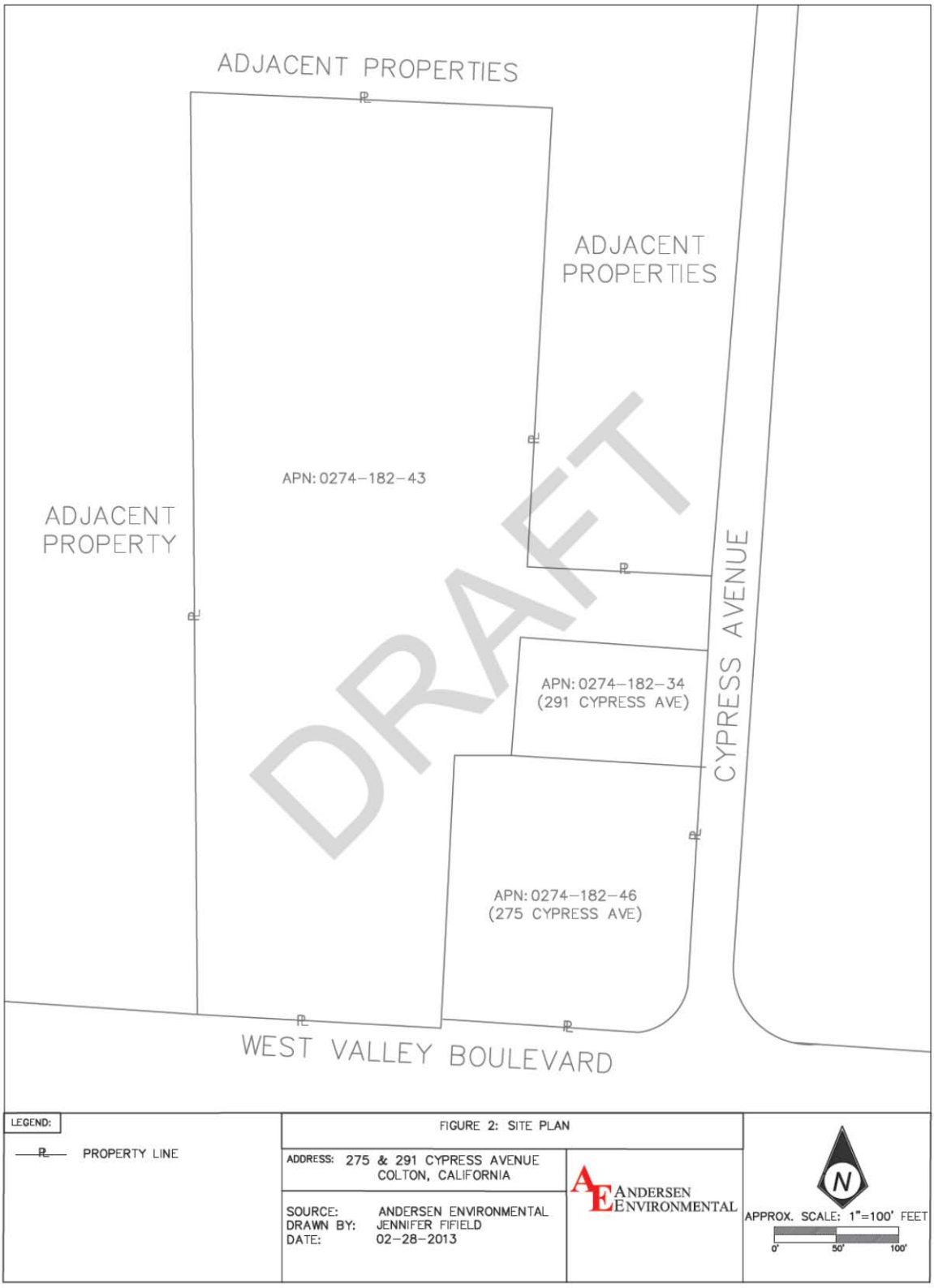


EXHIBIT C
SCOPE OF WORK

The following Tasks will be completed as part of this Agreement:

TASK 1.

Submittal of Existing Data and Scoping Meeting

The Proponent will submit to DTSC all background information, sample analysis results, environmental assessment reports, and any other information pertinent to the hazardous substance management and/or release, characterization and cleanup of the Site. DTSC will review the information to identify areas and media of concern, and to determine the additional work, if any, required to complete the investigation/remediation of the Site. Following DTSC's initial review, a scoping meeting will be held to discuss whether further site characterization is necessary, and, if so, how the characterization will be conducted for the Site and how they will be implemented.

TASK 2

Additional Site Characterization.

2.1 Sampling and Analysis Workplan. The Proponent will submit a workplan that describes the activities proposed to further characterize soil, soil gas, surface water and/or groundwater. The workplan should also include a Site health and safety plan, quality assurance/quality control plan, sampling plan, and implementation schedule.

2.2 The Proponent will begin implementation of the approved workplan in accordance with the approved implementation schedule. DTSC may provide oversight of workplan implementation.

2.3 Site Characterization Report.

The Proponent will submit a Site Characterization Report that, at a minimum, presents the data, summarizes the findings of the investigation, validates the data, and includes recommendations and conclusions.

TASK 3.

Risk Evaluation and Cleanup Level Determination. A scoping meeting may be held to discussion how the risk evaluation and cleanup level determination will be conducted for the Site. The Proponent will then conduct a risk evaluation consistent with U. S. EPA Risk Assessment Guidance for Superfund (EPA/540/1-89/002) and DTSC Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities. This evaluation should identify chemicals of concern and potential routes of exposure; characterize the potential risk; evaluate potential risks to environmental receptors; consider existing and contemplated uses of the site; and identify site cleanup goals. This information may be submitted as part of the Remedy Selection Document.

TASK 4. Remedy Selection Document.

4.1 Removal Action Workplan. If DTSC determines a removal action is appropriate, the Proponent will prepare a Removal Action Workplan (RAW) in

accordance with Health and Safety Code sections 25323.1 and 25356.1. The Removal Action Workplan will include:

(a) a description of the onsite contamination;
(b) the goals to be achieved by the removal action;
(c) an analysis of the alternative options considered and rejected and the basis for that rejection. This should include a discussion for each alternative which covers its effectiveness, implementability and cost;
(d) a description of the recommended alternative (including any required land use covenants, financial assurance, and operation and maintenance plan and agreement requirements).
(e) administrative record list;
(f) Sampling and Analysis Plan with corresponding Quality Assurance Plan to confirm the effectiveness of the RAW, if applicable; and
(g) a brief overall description of methods that will be employed during the removal action to ensure the health and safety of workers and the public during the removal action. A detailed community air monitoring plan shall be included if requested by DTSC.

If the proposed removal action does not meet the requirements of Health and Safety Code section 25356.1(h), the Proponent will prepare a Remedial Action Plan (RAP) in accordance with Health and Safety Code section 25356.1(c) for DTSC review and approval. The preparation, review and approval of a RAP may be addressed under a separate Agreement.

TASK 5.

California Environmental Quality Act (CEQA). In order to meet its CEQA obligation, DTSC will prepare the necessary CEQA documents. If required, the Proponent shall submit the information necessary for DTSC to prepare these documents.

TASK 6.

Implementation of Final Removal Action Workplan. Upon DTSC approval of the final Removal Action Workplan (RAW), the Proponent shall implement the removal action, as approved.

TASK 7.

Implementation Report. Within thirty (30) days of completion of field activities, the Proponent shall submit an Implementation Report documenting the implementation of the final RAW or RAP and RDIP and noting any deviations from the approved plan.

TASK 8.

Changes During Implementation of the Final RAP/RAW. During implementation of the final RAW or RAP and RDIP, DTSC may specify such additions, modifications and revisions to the RAW or RDIP as deemed necessary to protect human health and safety or the environment or to implement the RAW or RAP.

TASK 9.

Public Participation.

9.1 The Proponent shall conduct appropriate public participation activities given the nature of the community surrounding the Site and the level of community interest. The Proponent shall work cooperatively with DTSC to ensure that the affected and interested public and community are involved in DTSC's decision-making process. Any such public participation activities shall be conducted in accordance with Health and Safety Code sections 25358.7, the DTSC Public Participation Policy and Procedures Manual, and with DTSC's review and approval.

9.2 A scoping meeting may be held to determine the appropriate activities that will be conducted to address public participation.

9.3 The Proponent shall prepare a community profile to examine the level of the community's knowledge of the Site; the types of community concerns; the proximity of the Site to homes and/or schools, day care facilities, churches, etc.; the current and proposed use of the Site; media interest; and involvement of community groups and elected officials. The community profile also includes a mailing list for the Site.

9.4 The Proponent shall develop and submit fact sheets to DTSC for review and approval when specifically requested by DTSC. The Proponent shall be responsible for printing and distribution of fact sheets upon DTSC approval using the approved community mailing list.

9.4 The Proponent shall publish, in a major local newspaper(s), a public notice announcing the availability of the RAW/RAP for public review and comment. The public comment period shall last a minimum of thirty (30) days.

9.5 DTSC may require that the Proponent hold at least one public meeting to inform the public of the proposed activities and to receive public comments on the RAW/RAP.

9.6 Within four (4) weeks of the close of the public comment period, DTSC will prepare a response to the public comments received. If required, the Proponent shall submit the information necessary for DTSC to prepare this document.

9.7 If appropriate, the Proponent will revise the RAW/RAP on the basis of comments received from the public, and submit the revised RAW/RAP to DTSC for review and approval. If significant or fundamental changes are required, additional public participation activities, including an additional review and comment period, may be required. The Proponent will also notify the public of any significant changes from the action proposed in the RAW/RAP.

TASK 10.

Quality Assurance/Quality Control (QA/QC) Plan. All sampling and analysis conducted by the Proponent under this Agreement shall be performed in accordance with a QA/QC Plan submitted by the Proponent and approved by DTSC. The QA/QC Plan will describe:

(a) the procedures for the collection, identification, preservation and transport of samples;
(b) the calibration and maintenance of instruments;
(c) the processing, verification, storage and reporting of data, including chain of

custody procedures and identification of qualified person(s) conducting the sampling and of a laboratory certified or approved by DTSC pursuant to Health and Safety Code section 25198; and

(d) how the data obtained pursuant to this Agreement will be managed and preserved in accordance with the Preservation of Documentation section of this Agreement.

TASK 11.

Health and Safety Plan. The Proponent will submit a Site Health and Safety Plan in accordance with California Code of Regulations, Title 8, section 5192. This plan should include, at a minimum the following elements:

(a) Site Background/History/Workplan;
(b) Key Personnel and Responsibilities
(c) Job Hazard Analysis/Summary;
(d) Employee Training;
(e) Personal Protection;
(f) Medical Surveillance;
(g) Air Surveillance;
(h) Site Control;
(i) Decontamination;
(j) Contingency Planning;
(k) Confined Space Operations;
(l) Spill Containment;
(m) Sanitation;
(n) Illumination; and
(o) Other applicable requirements based on the work to be performed.

DTSC's *Interim Draft Site Specific Health and Safety Plan Guidance Document for Site Assessment/Investigation, Site Mitigation Projects, Hazardous Waste Site Work Closure, Post Closure, and Operation and Maintenance Activities* (DTSC, December 2000) can be used as a reference tool, The Health and Safety Plan should cover all measures, including contingency plans, which will be taken during field activities to protect the health and safety of the workers at the Site and the general public from exposure to hazardous waste, substances or materials. The Health and Safety Plan should describe the specific personnel, procedures and equipment to be utilized.

All contractors and all subcontractors shall be given a copy of the Health and Safety Plan prior to entering the Site. Any supplemental health and safety plans prepared by any subcontractor shall also be prepared in accordance with the regulations and guidance identified above. The prime contractor responsible for this subcontractor will be responsible for ensuring that all subcontractor supplemental health and safety plans follow these regulations and guidelines.

D - COST ESTIMATE

COST ESTIMATE WORKSHEET
Type of Agreement: VCA
Date: December 2014
Site Name: Las Terrazas
Site Code: 401704 -11

DTSC Project Team	VCP Coord.	Project Management	Supervision	Toxicology	Geology	Public Participation	HQ CEQA	Legal	Project Assistants
Classification (personnel)	Sr. ES	HSE	SHSE I	Staff Toxicologist	Engineering Geologist	PPS	Environmental Planner	Attorney III	Associate Program Analyst
TASK: (enter # hrs) Agreement Prep./Negotiation	8								
Project Management		16	8						8
Review and comment on existing data (Phase1 and Phase 2 documents)		10		6	8				
Supplemental Site Characterization									
- Workplan		8		4	8				
- Implementation		8			8				
- Report		16		2	12				
Risk Analysis		6		24					
Public Participation		24				32			
CEQA		24					24		
Removal Action Plan		32		8	12				
Implement Remedial Action		32		4	16				
Design									
Certification		12						8	
Deed Restriction									
Operation & Maint									
Total No. Hours/Class	8	188	8	48	64	32	24	8	8
Hourly Rate/Class	$152	$193	$228	$179	$194	$126	$132	$219	$126
Cost/Class	$1,216	$36,284	$1,824	$8,592	$12,416	$4,032	$3,168	$1,752	$1,008
Contingency (10%)	$7,029								
Grand Total Cost	**$77,321**								
Advance Payment	**$38,661**								

Appendix 2

Health and Safety Plan

SITE HEALTH AND SAFETY PLAN, RINCON CONSULTANTS, INC.

1.0 INTRODUCTION

The site Health and Safety Plan (HASP) is intended to educated onsite workers of the identified hazards and the site safety information that is necessary to conduct site assessment, environmental sampling, and related field operations at the Vacant Lot located on the Northwest Corner of Cypress Avenue and Valley Boulevard, Colton, California, identified as APN 0274-182-46. The procedures contained in this HASP will apply to all Rincon employees.

Described in this document are the procedures that Rincon Consultants' personnel are to follow to minimize the potential for health and safety hazards during the course of work to be performed at the project site.

Specific workscope tasks to be performed at this site include:

1. Site Assessment; soil sampling using a hand auger, slide hammer soil core sampler, and hand tools.

2.0 SITE DESCRIPTION

Location	NW Corner of Cypress Avenue and Valley Boulevard, Colton, California
Site Use	Former agricultural row crops
Area Affected	Soil beneath the property
Surrounding Land Use	Agricultural, residential and commercial
Topography	Generally flat

The Site is comprised of two parcels totaling approximately 5.6 acres, located northwest of the intersection of North Cypress Avenue and West Valley Boulevard in an unincorporated portion of San Bernardino County, California (Figure 1, Vicinity Map). Lot A on the subject property (APN: 0274-182-43) is 4.64 acres in size. Lot B on the subject property (APN: 0274-182-46) is approximately 1 acre (Figure 2, Site Map).

2.1 SITE BACKGROUND

Previous Environmental Site Assessments (ESAs) for the Site have been completed by Andersen as documented in their *Phase I Environmental Site Assessment* dated December 9, 2011, *Results of Environmental Sampling* (January 20, 2012) and *Phase I and Environmental Sampling Report* dated March 14, 2013. These assessments include Lot C, which is not part of the VCA. A previous environmental assessment for the Site has

also been completed by Rincon as documented in the *Phase II Environmental Site Characterization Report* dated December 8, 2014. The previous assessments are summarized below. Concentrations of some organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) have been detected during the soil sampling. As a result of the detection of those chemicals, AMCAL entered into the VCA with the DTSC for regulatory oversight to remove the impacted soils from the Site.

3.0 ONSITE ORGANIZATION AND CONTROL

3.1 KEY PERSONNEL, RESPONSIBILITIES AND TRAINING

Erik Feldman of Rincon Consultants is the designated project team leader (supervisor) and Site Safety Officer for this site, and will be responsible for implementation of this Site Health and Safety Plan.

Training: Training required for this project will be in compliance with applicable federal, state and local regulations. Mr. Feldman has completed the 40-hour Hazardous Materials and Waste Operations (HAZWOPER) training, and the 8-hour refresher training pursuant to 29 CFR 1910.120. If Mr. Feldman is not onsite, then the senior Rincon staff member will be the designated Site Safety Officer. All Rincon personnel on the site will have completed the 40-hour HAZWOPER, and the 8-hour refresher training pursuant to 29 CFR 1910.120. All subcontractor personnel, if applicable, hired by Rincon Consultants working at the site will be HAZWOPER trained prior to handling of contaminated soil at the site. It is the responsibility of all subcontractors to ensure that their personnel are adequately trained to perform their duties in a competent and safe manner. Proof of the required training for each of the subcontractors' employees will be maintained at the site.

Before the work is started, the Site Safety Officer will provide each worker at the site with informal training about the project operations and Site Health and Safety Plan requirements. This training will include review emergency provisions, decontamination procedures, site layout/work zones, location of emergency medical facilities, procedures for reporting illness/injury, hand signals, and evacuation procedures.

The following personnel are designated to carry out stated job functions on site.

Project Team Leader (Supervisor)	Erik Feldman, or senior Rincon representative
Site Safety Officer	Erik Feldman, or senior Rincon representative
Regulatory Agency Representatives	Department of Toxic Substances Control

Project Team Leader – All personnel arriving or departing the site should log in and out with the Project Team leader. All activities on site must be cleared through the Project Team leader. The Project Team Leader will oversee onsite activities, collect and prepare samples, and decontaminate equipment as necessary.

Site Safety Officer – The Site Safety Officer is responsible for ensuring that all Rincon personnel onsite are aware of the Health and Safety Plan procedures. The Site Safety Officer is responsible for ensuring that all Rincon personnel have been adequately trained for the work to be completed onsite (HAZWOPER & Refresher classes).

Prior to commencement of work, the Site Safety Officer will discuss the potential physical and chemical hazards associated with site operations, and review safe work practices with personnel. The Site Safety Officer is responsible for conducting daily safety meetings.

The Site Safety Officer will have the following duties:

- The Site Safety Officer will be present at all time during site operations.
- The Site Safety Officer will enforce the Site Health and Safety Plan and stop operations if personnel or community safety and health may be jeopardized.
- The site Safety Officer will effect evacuation of the site if necessary.
- The Site Safety Officer will evaluate monitoring data to make field decisions regarding safety and health.

3.2 SITE CONTROL/WORK ZONES

The designated Site Safety Officer will coordinate access control and security on site. Three work areas will be established at the site as follows:

- Restricted Zone (Exclusion Zone)
- Decontamination Zone (Contamination Reduction Zone)
- Clean zone (Support Zone)

The *Restricted Zone* is an area approximately 20 feet in all directions from the soil sampling and excavation locations. Only authorized personnel may enter this area. There will be no smoking, eating, chewing gum, or drinking in the exclusion zone.

The *Decontamination Zone* is an area for cleaning personnel and equipment, located outside of the Restricted Zone.

The *Clean Zone* is the area beyond the area of field activities.

Work zones will be established during the tailgate safety meetings at the beginning of the workday.

All work will be conducted during daylight hours, otherwise minimum illumination requirements will be provided as specified in Title 8 CCR, Section 5192 (m).

4.0 POTENTIAL SITE HAZARD ANALYSIS/SUMMARY

4.1 CHEMICAL HAZARDS

The following substances are known to be present on site. The primary hazards are identified.

Substance involved	Primary Routes of Exposure	Cal/OSHA PEL	Cal/OSHA Ceiling Limit	Soil Vapor Concentration *
Polychlorinated Biphenyls	ingestion, skin contact	1 mg/m^3	-	-
Organochlorine Pesticides	ingestion, skin contact	1 mg/m^3	-	Unknown
Lead	Ingestion, skin contact, inhalation	0.05 mg/m^3	-	-

* - based on current assessment data
Cal/OSHA: California's Division of Occupational Safety and Health.
PEL: Permissible Exposure Limit for an 8-hour workday
TWA: Time weighted average

Cal/OSHA sets and enforces standards for workplace chemical exposure. The PEL is a time weighted average (for and 8-hour workday). The ceiling limit is the maximum concentration to which an employee may be exposed at any time.

Material Safety Data Sheet for polychlorinated biphenyls, organochlorine pesticides, and lead are included with this safety plan.

4.1.1 Chemical Exposure Monitoring Plan

The Routes of Exposure listed above show the possible pathways that a hazardous material can be dispersed. The following actions will be implemented to reduce potential exposures from these pathways:

- Dermal exposure will be limited by the use of nitrile (chemical resistant) gloves during sample collection, sample preparation and equipment decontamination (See Personal Protective Equipment [PPE] section below)..

- Ingestion exposure will be limited by thorough decontamination of hands and exposed body parts prior to smoking, eating, or engaging in other activities (See Decontamination Procedures section below).

4.2 PHYSICAL HAZARDS

Physical/mechanical hazards associated with site activities include:

- Contact with and operation of heavy equipment and large moving equipment (Geoprobe machinery, excavating equipment, etc.)
- Slipping on wet or oily surfaces
- Tripping over hoses, tools, equipment, or uneven terrain
- Electrocution hazards from equipment contact with over-hanging electrical lines
- Inhalation of vapors, and airborne particulates
- Instability of excavation
- Underground utilities, especially pipelines and fiber optics cables.
- Exposure to noise generated by equipment machinery

Underground/Overhead Utilities: Visual inspection of the site will be conducted prior to any intrusive onsite activities. In addition, a utility notification service (Underground Service Alert [USA]) will be notified at least 48 hour prior to drilling at the site.

Noise Hazard/Hearing Conservation Program: If there is a potential for noise levels to exceed *85* dBA during the on-site activities, then all personnel will be required to wear hearing protectors (ear plugs or ear muffs) while any heavy equipment is in operation,

unless a noise dosimeter or sound level meter is used to determine actual noise levels. Employee exposure to noise will comply with Title 8 CCR, Article 105.

If hearing protection is used then hand signals may need to be used within the work zones during onsite activities. There are two main hand signals that will be used within the work zones:

- Thumbs up – "OK, Continue Working"
- Hand in front, palm facing away - "Stop Working"

Site personnel will also be familiar with the following emergency hand signals:

Hand Gripping Throat:	Cannot Breathe. Respirator Problems
Grip Team Member's Wrist or Both Hands on Team Member's Waist	Leave Site Immediately, No Debate

If other hand signals are needed, they will be discussed and determined in the field. All new hand signals will be noted in the onsite field log.

4.3 ENVIRONMENTAL HAZARDS

Environmental Hazards associated with site activities include:

- Weather stresses, including heat and rain. In the case of rain, extra care is to be followed when working around heavy equipment.

4.3.1 Heat Illness Prevention Program

The Heat Illness Prevention Program will be in compliance with California Code of Regulations (CCR), Title 8, Section 3395.

Heat Stress: There is a potential for heat stress from the use of protective clothing. One or more of the following procedures may be employed to alleviate potential heat stress problems in the event that site conditions warrant the use of personal protective equipment (PPE), or ambient temperatures exceed 85°F:

- Provide plenty of liquids. To replace body fluids (water and electrolytes) lost because of sweating use a 0.1 percent saltwater solution, eat more heavily salted foods, or commercial drink mixes.
- Install mobile showers or hose-down facilities to reduce body temperature and

cool protective clothing.
- In extremely hot weather, conduct operations in early morning or evening and rotate shifts of workers wearing impervious clothing.
- Ensure that adequate shelter is available for breaks to protect personnel against heat and elements, which can decrease physical efficiency and increase the probability of accidents.

Monitoring of personnel wearing impervious clothing should commence when the ambient temperature is 80°F or above. Frequency of monitoring should increase as the ambient temperature increases or as slow recovery rates are indicated. When temperatures exceed 85°F, regardless of the use of PPE, workers will be monitored for heat stress after every work period. The following heat stress monitoring method may be conducted:

- Heart rate (HR) should be measured by the radial pulse for at least 30 seconds at the beginning of the day prior to the start of work. HR should then be measured for at least 30 seconds as early as possible in the resting period. The HR at the beginning of the rest period should not exceed 110 beats per minute. If the HR is higher, the next work period should be shortened by 25 percent. The HR should then be measured again, once each minute for 2 minutes, (a total of three measurements) after the initial rest period measurement. The HR should decrease by 10 beats per minute between each successive measurement (a total reduction of 20 beats). If the HR does not decrease by a total of 20 beats, work should not commence until it has sufficiently lowered and the next work period should be reduced by 25 percent.

Effects of Heat Stress*:* If the body's physiological processes fail to maintain a normal body temperature because of excessive heat loading, a number of physical reactions can occur ranging from mild (such as fatigue, irritability, anxiety, and decreased concentration, dexterity, or movement) to fatal. Heat related illnesses include:

- *Heat rash*. Signs: red- prickly-like rash.
- *Heat cramps*. Signs: muscle spasms and pain in the extremities and abdomen that usually occur several hours after work has stopped.
- *Heat exhaustion* is caused by the increased stress on various organs to meet the Signs: Shallow breathing: pale, cool, moist skin; profuse sweating; dizziness and lassitude.
- *Heat stroke*. Signs: red hot, dry skin; no perspiration; nausea; dizziness and confusion; strong, rapid pulse; and coma.

5.0 PERSONAL PROTECTIVE EQUIPMENT AND AIR MONITORING

The following environmental monitoring instruments shall be used on site.

1) MiniRAE 3000 Photoionization Detector (PID)
   Lamp voltage: 10.6 eV.

5.1 AIR MONITORING

Air monitoring will be implemented in accordance with applicable federal, state and local regulations during excavation, if applicable, due to potential chemicals of concern (COCs) identified at the site. During excavation at the site, air monitoring for the presence of volatile organic compounds (VOCs) above permissible exposure levels will be conducted at the site using a PID on a daily basis, at a minimum. If VOC concentrations are measured in the breathing zone of the work area at a level above 25 ppmv (the time weighted average PEL for PCE) on the PID, the use of a respirator will be required (see Personal Protective Equipment section below). Readings from air monitoring equipment will be logged in the field sheets.

Air monitoring equipment will be determined to be operating and calibrated to the manufacturer specifications on a daily basis prior to entering the *Restricted Zone.*

5.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

The PPE program will be implemented in accordance with applicable federal, state and local regulations. Based on the available information, work will be initiated using Level D personal protective equipment (PPE). Based on the site monitoring to be conducted (described in the following section), PPE may be modified as indicated. The specific PPE levels are as follows:

Level D standard work clothing and chemical resistant gloves
work clothing includes steel toe boots, long pants, and a hardhat when near heavy machinery.

If VOC concentrations are measured in the breathing zone of the work area at a level above 25 ppmv (the time weighted average PEL for TCE) on a photoionization detector (PID), Level C equipment is to be used.

Level C equipment described as Level D plus the following:
Tyvek suit

Respirators equipped with NIOSH approved organic vapor cartridges
Chemical resistant outer gloves, latex inner gloves

If VOC concentrations in the breathing zone exceed 200 ppmv (ceiling value PEL)or if the concentration of the contaminant exceeds 10 times the exposure limit for half masks or 100 times the exposure limit for full masks, the work will be stopped and the project manager will be contacted prior to resuming site activities.

If the use of respirators is required at the site during site activities, the respiratory protection program will be in compliance with applicable federal, state and local regulations.

Respirator Selection: For operations that require the use of a respirator, the Site Safety Officer must verify that Rincon personnel and subcontractors hired by Rincon are medically approved to use respiratory equipment, fit tested, and trained in the proper use of air-purifying respirators. Site personnel are required to have their respirator available and ready to use on-site. Air monitoring will be performed to assess airborne contaminant levels on-site, and to evaluate suitable respiratory protection. Workers will be required to wear half-face, air-purifying respirators if indicated by onsite air monitoring. NIOSH approved organic vapor cartridges will be utilized.

NO CHANGES TO THE SPECIFIED LEVELS OF PROTECTION SHALL BE MADE WITHOUT THE APPROVAL OF THE SITE SAFETY OFFICER AND THE PROJECT TEAM LEADER.

6.0 DECONTAMINATION PROCEDURES

Personnel and equipment leaving the exclusion zone shall be thoroughly decontaminated. Hands shall be washed prior to smoking, eating, or engaging in other activities. Normal decontamination will consist of washing with a non-phosphate detergent solution and rinsing with potable water.

7.0 MEDICAL MONITORING

Rincon personnel engaged in project operations that expose them to hazardous wastes, hazardous substances, or any combination of hazardous wastes or hazardous substances shall be participants in a Medical Surveillance Program. Participants must be cleared by the examining physician to wear respiratory protection devices and protective clothing (including hearing protection) for working with hazardous

materials. The Medical Surveillance Program will be in compliance with applicable federal, state and local regulations. Respirator fit tests and medical evaluations to wear a respirator are performed annually on Rincon personnel.

8.0 STANDARD SAFETY PROCEDURES

Personnel working onsite will work in a safe manner at all times. These safe manners are described below.

Personnel entering the site work area will sign statements attesting they have read and understood, and agree to follow, the Site Health and Safety Plan.

Personnel will provide documentation of HAZWOPER training to the Site Safety Officer before being allowed to work onsite.

Before the work is started, the Site Safety Officer will provide each worker at the site with informal training about the project operations and Site Health and Safety Plan requirements. This training will include review emergency provisions, decontamination procedures, site layout/work zones, location of emergency medical facilities, procedures for reporting illness/injury, hand signals, and evacuation procedures.

The Site Safety Officer will conduct onsite safety meetings on a daily basis before work starts to review work operations.

Personnel are responsible for the proper use of all PPE.

Torn protective clothing or other damaged PPE will be repaired or replaced immediately.

Eating, drinking, chewing gum or tobacco, and smoking are not allowed on the site except in designated areas. Personnel will be required to wash their hands and faces prior to work breaks.

9.0 COMMUNITY HEALTH AND SAFETY PROGRAM

The purpose of the Community Health and Safety Program is to minimize the potential for impacts to the neighboring community during planned site activities. The predominant potential public health hazards/exposure pathways resulting from site activities include fugitive vapors, dust and noise associated with potassium permanganate injections and soil excavation.

The following measures will be implemented to prevent or minimize public exposure to hazards.

- *Site Security:* To limit public access to the remediation area caution tape will be posted around the perimeter of the remediation area. In the event of excavation, temporary fencing will be placed around the excavation and equipment area.

- *Noise:* Equipment will only operate during hours consistent with local zoning standards. The anticipated hours of operation are as follows: 7:00 a.m. through 5:00 p.m., Monday through Friday.

- *Vapors and Dust:* During the planned remediation activities, there may be fugitive vapor emissions. Fugitive organic chemical vapors will be monitored with the use of a PID. During site activities, fugitive vapor emissions will be monitored along the perimeter of the remediation area at periodic intervals. If readings of 25 parts per million (ppm) or greater are detected at the down-wind perimeter of the site, the following corrective measures will be implemented to prevent or minimize public exposure to hazards:

    1. suitable heavy gauge plastic sheeting will be placed under and over impacted soil that is being temporarily stockpiled onsite.

    2. excavations and stockpiles will be misted with water as necessary to minimize vapor and dust emissions.

Monitoring records will be maintained and made available for review at the request of the DTSC or other local agencies.

10.0 EMERGENCY RESPONSE PLAN

10.1 EMERGENCY TELEPHONE NUMBERS/ASSISTANCE

If an emergency occurs during the proposed fieldwork, the following emergency telephone numbers should be used:

Fire	**Dial 911**
Ambulance	**Dial 911**
Hospital	Arrowhead Regional Medical Center 400 N Pepper Ave, Colton, CA 92324 (805) 389-5800
24-hour Contact	Rincon Consultants (805-644-4455)

A telephone will be available onsite during the fieldwork.

10.2 ROUTE TO HOSPITAL

See Attached Route Map.

10.3 EMERGENCY RESPONSES/PROCEDURES

If there is a potentially life threatening or serious accident, the emergency contacts should be made immediately. Response personnel should be informed of the potential danger if toxic chemicals are involved. Information regarding chemical emergencies can be obtained through the CHEMTREC 24-hour emergency hotline (800-424-9300).

If toxic gas inhalation occurs, personnel in the immediate vicinity of the gas leak are to evacuate to an upwind location and emergency response personnel are to be contacted. Staff should not attempt to rescue any unconscious persons. If victims can be safely evacuated without endangering other personnel, victims are to be given fresh air, artificial respiration, or other pertinent procedures.

Emergency Alerting Procedures and Evacuation Routes and Procedures: Upon discovering an emergency situation, onsite workers or subcontractors will notify the Emergency Response Coordinator (Erik Feldman or senior Rincon representative). The Emergency Response Coordinator will evaluate the available information and initiate an appropriate response. Site workers and subcontractors will be alerted to emergencies through the use of verbal communications or hand signals as appropriate. Site personnel and subcontractors will be familiar with the following emergency hand signals:

Hand Gripping Throat:	Cannot Breathe. Respirator Problems
Grip Team Member's Wrist or Both Hands on Team Member's Waist	Leave Site Immediately, No Debate

If other hand signals are needed, they will be discussed and determined in the field. All new hand signals will be noted in the onsite field log.

If an evacuation notice is given, site workers and subcontractors will leave the worksite to a location at least 50 yards upwind from the site with their respective buddies (determined during the daily safety meeting), if possible, by way of the nearest exit. Emergency decontamination procedures previously detailed in this plan are followed to the extent practical without compromising the safety and health of site personnel and subcontractors. The routes and assembly area will be determined by conditions at the time of evacuation based on the location of the hazard source and will be a safe distance

from the emergency hazard.

During the daily safety meetings, wind direction indicators will be located so that workers can determine a safe up-wind or cross wind evacuation route and assembly area if not informed by the Emergency Response Coordinator at the time of evacuation.

Personnel exiting the site will gather at a designated assembly point. To determine that everyone has successfully exited, personnel will be accounted for at the assembly site. If any worker cannot be accounted for, notification is given to the Emergency Response Coordinator (Erik Feldman or Senior Rincon representative) so that appropriate action can be initiated.

For minor abrasions or cuts, the affected area should be washed with soap and water, and the wound bandaged. A first-aid kit is to be brought to each site and kept in an accessible location. The first aid kit will be equipped with materials to treat minor cuts and abrasions.

Prior to each day's fieldwork, a health and safety meeting will be held with the onsite personnel. During this meeting, the Site Health and Safety Plan will be reviewed. Personnel working on this project are to acknowledge having read the plan by signing the attached sheet.

11.0 PERIODIC REVIEW OF SITE HEALTH AND SAFETY PLAN

The Site Health and Safety Plan will be reviewed and inspected daily to determine if changes in site conditions warrant modifications to the site health and safety plan. Modifications/changes will be written into the onsite health and safety plan and these modifications/changes will be discussed at the daily safety meeting.

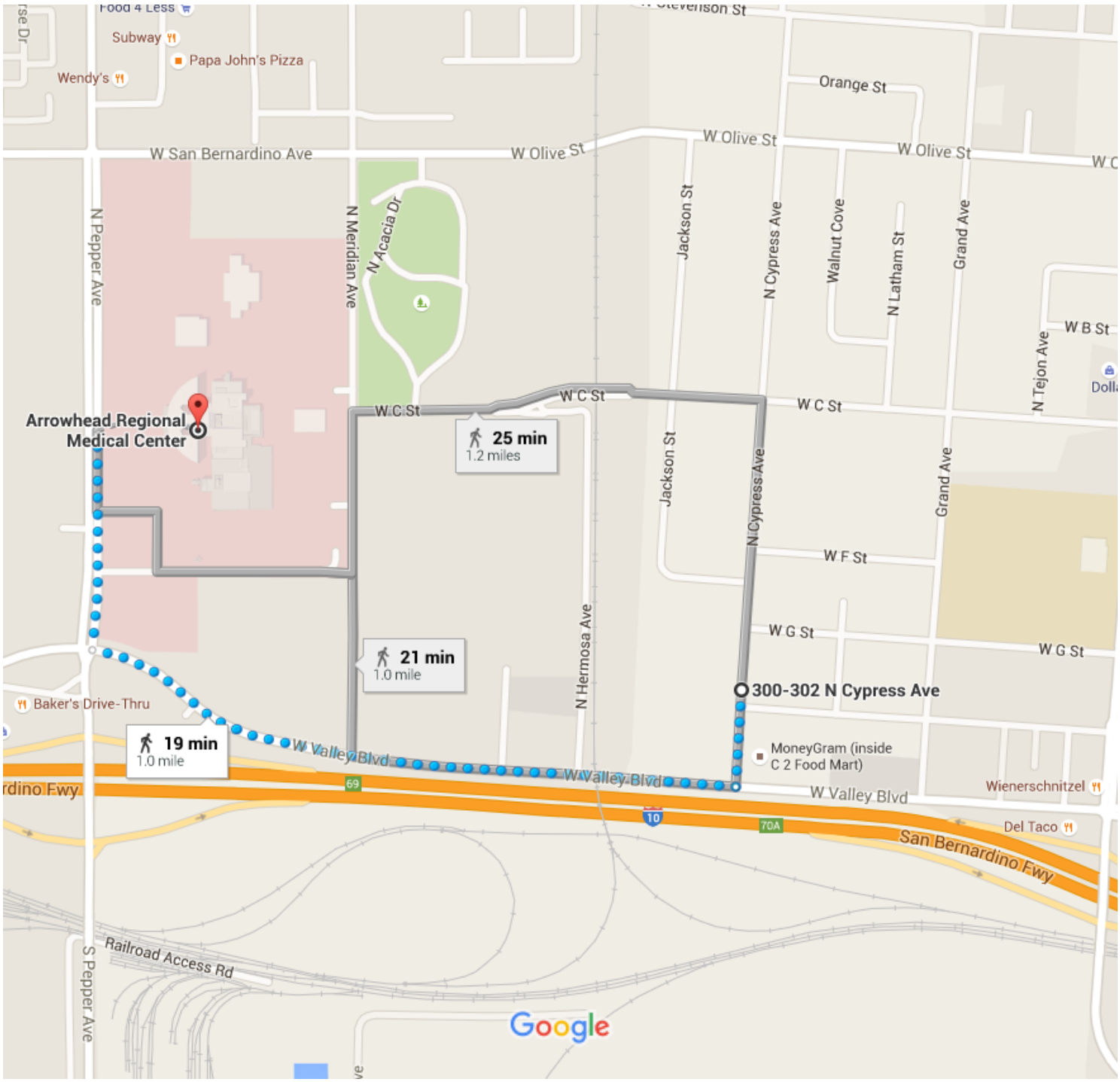
By signing below, site personnel acknowledge that they have read the above Site Health and Safety Plan and are familiar with its provisions.

Name (print)	Signature	Date	Company

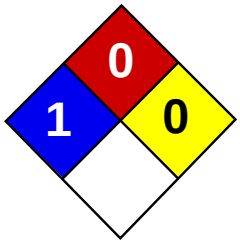
Google Maps

300-302 N Cypress Ave, Colton, CA 92324 to Arrowhead Regional Medical Center

Walk 1.0 mile, 19 min







Health	1
Fire	0
Reactivity	0
Personal Protection	E

Material Safety Data Sheet
Lead MSDS

Section 1: Chemical Product and Company Identification

Product Name: Lead

Catalog Codes: SLL1291, SLL1669, SLL1081, SLL1459, SLL1834

CAS#: 7439-92-1

RTECS: OF7525000

TSCA: TSCA 8(b) inventory: Lead

CI#: Not available.

Synonym: Lead Metal, granular; Lead Metal, foil; Lead Metal, sheet; Lead Metal, shot

Chemical Name: Lead

Chemical Formula: Pb

Contact Information:

Sciencelab.com, Inc.
14025 Smith Rd.
Houston, Texas 77396

US Sales: **1-800-901-7247**
International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call: 1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Lead	7439-92-1	100

Toxicological Data on Ingredients: Lead LD50: Not available. LC50: Not available.

Section 3: Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:
Slightly hazardous in case of skin contact (permeator). CARCINOGENIC EFFECTS: Classified A3 (Proven for animal.) by ACGIH, 2B (Possible for human.) by IARC. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. The substance may be toxic to blood, kidneys, central nervous system (CNS). Repeated or prolonged exposure to the substance can produce target organs damage.

Section 4: First Aid Measures

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

Serious Skin Contact: Not available.

Inhalation:
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available.

Ingestion:
Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: Not available.

Flash Points: Not available.

Flammable Limits: Not available.

Products of Combustion: Some metallic oxides.

Fire Hazards in Presence of Various Substances: Non-flammable in presence of open flames and sparks, of shocks, of heat.

Explosion Hazards in Presence of Various Substances:
Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions:
SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards: When heated to decomposition it emits highly toxic fumes of lead.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill:
Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:
Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Precautions:
Keep locked up.. Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable

protective clothing. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:
Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits:
TWA: 0.05 (mg/m3) from ACGIH (TLV) [United States] TWA: 0.05 (mg/m3) from OSHA (PEL) [United States] TWA: 0.03 (mg/m3) from NIOSH [United States] TWA: 0.05 (mg/m3) [Canada]Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid. (Metal solid.)

Odor: Not available.

Taste: Not available.

Molecular Weight: 207.21 g/mole

Color: Bluish-white. Silvery. Gray

pH (1% soln/water): Not applicable.

Boiling Point: 1740°C (3164°F)

Melting Point: 327.43°C (621.4°F)

Critical Temperature: Not available.

Specific Gravity: 11.3 (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Not available.

Solubility: Insoluble in cold water.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Incompatible materials, excess heat

Incompatibility with various substances: Reactive with oxidizing agents.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity:
Can react vigorously with oxidizing materials. Incompatible with sodium carbide, chlorine trifluoride, trioxane + hydrogen peroxide, ammonium nitrate, sodium azide, disodium acetylide, sodium acetylide, hot concentrated nitric acid, hot concentrated hydrochloric acid, hot concentrated sulfuric acid, zirconium.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Absorbed through skin. Inhalation. Ingestion.

Toxicity to Animals:
LD50: Not available. LC50: Not available.

Chronic Effects on Humans:
CARCINOGENIC EFFECTS: Classified A3 (Proven for animal.) by ACGIH, 2B (Possible for human.) by IARC. May cause damage to the following organs: blood, kidneys, central nervous system (CNS).

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans:
Acute Potential: Skin: Lead metal granules or dust: May cause skin irritation by mechanical action. Lead metal foil, shot or sheets: Not likely to cause skin irritation Eyes: Lead metal granules or dust: Can irritate eyes by mechanical action. Lead metal foil, shot or sheets: No hazard. Will not cause eye irritation. Inhalation: In an industrial setting, exposure to lead mainly occurs from inhalation of dust or fumes. Lead dust or fumes: Can irritate the upper respiratory tract (nose, throat) as well as the bronchi and lungsby mechanical action. Lead dust can be absorbed through the respiratory system. However, inhaled lead does not accumulate in the lungs. All of an inhaled dose is eventually abssorbed or transferred to the gastrointestinal tract. Inhalation effects of exposure to fumes or dust of inorganic lead may not develop quickly. Symptoms may include metallic taste, chest pain, decreased physical fitness, fatigue, sleep disturbance, headache, irritability, reduces memory, mood and personality changes, aching bones and muscles, constipation, abdominal pains, decreasing appetite. Inhalation of large amounts may lead to ataxia, deliriuim, convulsions/seizures, coma, and death. Lead metal foil, shot, or sheets: Not an inhalation hazard unless metal is heated. If metal is heated, fumes will be released. Inhalation of these fumes may cause "fume metal fever", which is characterized by flu-like symptoms. Symptoms may include metallic taste, fever, nausea, vomiting, chills, cough, weakness, chest pain, generalized muscle pain/aches, and increased white blood cell count. Ingestion: Lead metal granules or dust: The symptoms of lead poisoning include abdominal pain or cramps (lead cholic), spasms, nausea, vomiting, headache, muscle weakness, hallucinations, distorted perceptions, "lead line" on the gums, metallic taste, loss of appetite, insomnia, dizziness and other symptoms similar to that of inhalation. Acute poisoning may result in high lead levels in the blood and urine, shock, coma and death in extreme cases. Lead metal foil, shot or sheets: Not an ingestion hazard for usual industrial handling.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are less toxic than the product itself.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:
Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

Federal and State Regulations:
California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Lead California prop. 65: This product contains the following ingredients for which the State of California has found to cause reproductive harm (female) which would require a warning under the statute: Lead California prop. 65: This product contains the following ingredients for which the State of California has found to cause reproductive harm (male) which would require a warning under the statute: Lead California prop. 65 (no significant risk level): Lead: 0.0005 mg/day (value) California prop. 65: This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: Lead California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Lead Connecticut hazardous material survey.: Lead Illinois toxic substances disclosure to employee act: Lead Illinois chemical safety act: Lead New York release reporting list: Lead Rhode Island RTK hazardous substances: Lead Pennsylvania RTK: Lead

Other Regulations:
OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200). EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

DSCL (EEC):
R20/22- Harmful by inhalation and if swallowed. R33- Danger of cumulative effects. R61- May cause harm to the unborn child. R62- Possible risk of impaired fertility. S36/37- Wear suitable protective clothing and gloves. S44- If you feel unwell, seek medical advice (show the label when possible). S53- Avoid exposure - obtain special instructions before use.

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:
Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Safety glasses.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/10/2005 08:21 PM

Last Updated: 05/21/2013 12:00 PM

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MATERIAL SAFETY DATA SHEET
THIONEX® EC

1. PRODUCT AND COMPANY INDENTIFICATION

Product name:	**THIONEX® EC (PCP 23453)**
Chemical name of active ingredient(s):	Endosulfan:Hexachlorohexahydromethano-2,4,3-benzodioxathiepin-3-oxide
Registrant:/Manufacturer:	3120 Highwoods Boulevard, Suite 100 Raleigh, NC 27604 Phone: 1-919-256-9300
For fire, spill, and/or leak emergencies, contact Infotrac:	Phone: 1-800-535-5053
For medical emergencies and health and safety inquiries, contact Prosar:	Phone: 1-877-250-9291

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	%	ACGIH/TLV	OSHA/PEL	OTHER	NTP/IARC/ OSHA (Carcinogen)
Endosulfan	115-29-7	38.18	0.1 mg/m^3 (TWA)	-	0.1 mg/m^3 (TWA) (Canada)	NA
Aromatic hydrocarbons *Contains (% of total):*	64742-94-5	54.82	-	-	100 mg/m^3 (supplier)	NA
Naphthalene	91-20-3	5.4	52 mg/m^3 (TWA)	52 mg/m^3 (TWA)	50 mg/m^3 (TWA) (Canada)	NTP: 2* IARC: 2B**

*NTP: 2 – Substances or groups of substances which may reasonably be anticipated to be carcinogens.
**IARC: 2B - The agent is possibly carcinogenic to humans.

3. HAZARDS INDENTIFICATION

PHYSICAL PROPERTIES:
Appearance: Amber Liquid
Odor: Aromatic hydrocarbon

EMERGENCY OVERVIEW: DANGER POISON Keep out of reach of children. Poisonous if swallowed, inhaled, or absorbed through the skin. Avoid breathing spray mist or dust. Avoid contact with skin, eyes, or clothing. Wash with soap and water before eating, drinking or smoking. Change to clean clothing and wash contaminated clothing separately from other laundry before reuse. This product is very toxic to fish. Do not contaminate any body of water. Do not apply or allow to drift to areas occupied by unprotected persons or animals.

POTENTIAL HEALTH EFFECTS: Effects from overexposure result from swallowing, inhaling, or absorption through the skin. Symptoms of endosulfan poisoning include nausea, headache, general feeling of unwell, weakness and generalized convulsions.

MEDICAL CONDITIONS AGGRAVATED: None known.

4. FIRST AID MEASURES

FIRST AID:

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice. Take the container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:
Endosulfan is a central nervous system stimulant. Symptoms of poisoning include: nausea, headache, general feeling of being unwell, weakness and generalized convulsions. There is no specific antidote. If patient is convulsing, give amobarbital-sodium or thiopental-sodium intravenously. Otherwise phenobarbital (0.06 to 0.10 gram) may be given orally. Do not use oily laxatives as they increase absorption. Do not give stimulants. Patient should be under medical observation for at least 24 hours in any case of suspected intoxication. Electroencephalogram may show abnormal alpha-wave activity.

5. FIRE FIGHTING MEASURES

FLASH POINT: 60°C (140°F)
EXTINGUISHING MEDIA: Foam, CO_2 or dry chemical, or alcohol-resistant foam.
FIRE/EXPLOSION HAZARDS: Moderately combustible. When heated above the flash point, this material releases vapors which, when mixed with air, can burn or be explosive.
FIRE FIGHTING PROCEDURES: Isolate fire area. Evacuate downwind. Wear full protective clothing and self-contained breathing apparatus. Do not breathe smoke, gases, or vapors generated.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, hydrogen chloride, and oxides of sulfur.

6. ACCIDENTAL RELEASE MEASURES

ACTION TO TAKE FOR SPILLS/LEAKS: Isolate and post spill area. Wear protective clothing and personal protective equipment as prescribed in Section 8, “Exposure Controls/Personal Protection”. Keep unauthorized persons and animals out of the area.
Keep material out of lakes, streams, ponds, and sewer drains. Dike to confine spill and absorb with a non-combustible absorbent such as clay, sand, or soil. Vacuum, shovel, or pump waste into a drum and label contents for disposal.
For spilled liquid, apply sodium carbonate, caustic soda or hydrated lime on contaminated area and allow to stand for one hour. Apply sawdust, talc or sand to absorb all liquid. Collect with a shovel or a broom and wash paved areas with water. Decontaminate tools with hydrated lime.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Store in a cool, dry, well-ventilated place. Do not use or store near heat, open flame, or hot surfaces. Keep out of reach of children and animals. Store in original containers only. Carefully open containers. After partial use, replace lid and close tightly. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION, AND PACKAGING OF THE PRODUCT.

FOR COMMERCIAL APPLICATION AND ON-FARM APPLICATIONS, CONSULT THE PRODUCT LABEL.

SKIN PROTECTION: Do not get on skin or clothing. Skin contact should be avoided by wearing protective clothing including chemical resistant gloves, long sleeved shirt, long pants, shoes and socks.

Discard clothing and other absorbent materials that may have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

EYE PROTECTION: Appropriate eye protection must be worn when working with this material or serious harm can result.

RESPIRATORY/VENTILATION: Use of approved respiratory protection is recommended.

USER SAFETY RECOMMENDATIONS:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

EXPOSURE GUIDELINES: Refer to Section 2.
ENGINEERING CONTROLS: Use this material only in well-ventilated areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Amber Liquid
ODOR: Aromatic hydrocarbon
SPECIFIC GRAVITY: 1.103
pH: 7.2
FLASH POINT: 60°C (140°F)

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Excessive heat and fire.
STABILITY: Stable under normal conditions.
POLYMERIZATION: Will not occur

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY/IRRITATION STUDIES:

Acute Oral LD_{50} (Rat): 44.9 mg/kg

Acute Dermal LD_{50} (Rabbit): 256 mg/kg

Acute Inhalation LC_{50} (Rat): 22 mg/L/4 hr.

ACUTE EFFECTS FROM OVEREXPOSURE: This product is highly toxic if swallowed, inhaled, or absorbed through the skin. It is moderately irritating to the eyes and skin. Signs of toxicity in laboratory animals included tremors, convulsions, decreased locomotion, chromorhinorrhea, and oral discharge. Inhalation of aromatic hydrocarbon vapors may cause dizziness, disturbances in vision, drowsiness, respiratory irritation, and eye, skin, and mucous membrane irritation. Vomiting after ingestion of this product may cause aspiration of aromatic hydrocarbons into the lungs, which may result in fatal pulmonary edema.

CHRONIC EFFECTS FROM OVEREXPOSURE: No data available for the formulation. In chronic studies with laboratory animals, endosulfan showed no evidence of carcinogenicity. Endosulfan caused toxic nephropathy in rat chronic feeding studies. In a two-generation reproduction study with laboratory animals, endosulfan caused decreased litter weights at the highest dose. Endosulfan was non-mutagenic in a battery of tests. Chronic exposure to aromatic hydrocarbons may cause headaches, dizziness, loss of sensation or feelings (such as numbness), and liver and kidney damage. Inhalation of xylene vapors at high doses has also resulted in an increased incidence of malformations and decreases in fetal weight in laboratory animals.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: Toxic to aquatic organisms, birds, and small wild mammals. Toxic to bees exposed to direct treatment, drift, or residues on flowering crops or weeds. Do not apply this product to flowering crops or weeds if bees are visiting the treatment area. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site. Toxic to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland. To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

ENVIRONMENTAL DATA (ENDOSULFAN TECHNICAL) : In natural waters, endosulfan is more readily degraded at pH 7 (half-life=5 weeks) than at pH 5.5 (half-life=5 months). The half-life in soils varies with soil type and environmental conditions, with 120 days being average under agricultural conditions. The a- and β-isomers degrade at different rates, with the β-isomer being more persistent. Endosulfan has a slight potential for movement in soils; however, the potential is decreased with increasing organic matter content of the soil. The bioconcentration factor for endosulfan varies by species and length of exposure but is generally less than 100.

ECOTOXICOLOGICAL INFORMATION: Endosulfan is considered highly toxic to fish with LC_{50} values of 1.0 to 10.0 µg/L. Crustaceans and mollusks are less sensitive with LC_{50} values of 10 to 1600 µg/L. Endosulfan is slightly toxic to birds and oral LD_{50} values range from 200 to 1000 mg/kg.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL: Open dumping or burning of this material or its packaging is prohibited. If spilled material cannot be disposed of by use according to label instructions, an acceptable method of disposal is to incinerate in accordance with local, state and national environmental laws, rules, standards, and regulations. However, because acceptable methods of disposal may vary by location and regulatory requirements may change, the appropriate agencies should be contacted prior to disposal.

CONTAINER DISPOSAL: Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site.

14. TRANSPORT INFORMATION

CANADIAN TDG CLASSIFICATION:

Road/Rail: UN 2995, Organochlorine pesticides, liquid, toxic, flammable (Endosulfan, Aromatic hydrocarbons), 6.1 (3), PG II

Vessel only: UN 2995, Organochlorine pesticides, liquid, toxic, flammable (Endosulfan, Aromatic hydrocarbons), 6.1 (3), PG II, Marine Pollutant

DOT CLASSIFICATION:

Non-bulk: UN2995, Organochlorine Pesticides, Liquid, Toxic, Flammable (Endosulfan, aromatic hydrocarbons), 6.1, 3, PG II, RQ

Bulk (>119 gallons): UN2995, Organochlorine Pesticides, Liquid, Toxic, Flammable (Endosulfan, Aromatic hydrocarbons), 6.1, 3, PG II, RQ, Marine Pollutant

INTERNATIONAL TRANSPORTATION:

IMO (vessel): UN2995, Organochlorine Pesticides, Liquid, Toxic, Flammable (Endosulfan, Aromatic hydrocarbons), 6.1, 3, PG II, RQ, Marine Pollutant

IATA (air): UN2995, Organochlorine Pesticides, Liquid, Toxic, Flammable (Endosulfan, Aromatic hydrocarbons), 6.1, 3, PG II, RQ

15. REGULATORY INFORMATION

CANADIAN REGULATIONS:
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the CPR.

INGREDIENT DISCLOSURE LIST: Naphthalene (CAS# 91-20-3)
1,2,4-Trimethylbenzene (CAS# 95-63-6)

SARA TITLE III CLASSIFICATION:

Section 302:	Endosulfan CAS #115-29-7 (38.18%)
Section 311/312:	Immediate Health Effects
	Chronic Health Effects
	Fire Hazard
Section 313:	Naphthalene CAS# 91-20-3 (5.4%)
	1,2,4-Trimethylbenzene CAS# 95-63-6 (0.93%)

CERCLA RQ: Endosulfan RQ=1 lbs
Naphthalene RQ=100 lbs

RCRA CLASSIFICATION: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

TSCA STATUS: The ingredients of this product are listed on the TSCA inventory or are exempt.

16. OTHER INFORMATION

HAZARD RATINGS	**NFPA**	**HMIS**		
HEALTH:	3	3	0	MINIMAL
FLAMMABILITY:	2	2	1	SLIGHT
REACTIVITY:	0	1	2	MODERATE
			3	HIGH
			4	SEVERE

MSDS DATE: 10-5-12. Supercedes versions dated 7-30-10, 8-30-09, 8-3-09, 12-17-08 and 11-14-05. Changes made to all sections.

The information contained herein is given in good faith and is believed to be correct, but no warrant, express or implied, is made. Consult Makhteshim Agan of North America, Inc. for further information.

Date of Issue:
27 May 2015

SAFETY DATA SHEET

1. SUBSTANCE AND SOURCE IDENTIFICATION

Product Identifier

SRM Number: 3090
SRM Name: Aroclors in Transformer Oil
Other Means of Identification: Not Applicable.

Recommended Use of This Material and Restrictions of Use

This Standard Reference Material (SRM) is a set of six different solutions of individual Aroclors in transformer oil and consists of six 2-mL ampoules, each containing approximately 1.2 mL of each of the following SRMs: SRM 3075, Aroclor 1016 in Transformer Oil; SRM 3076, Aroclor 1232 in Transformer Oil; SRM 3077, Aroclor 1242 in Transformer Oil; SRM 3078, Aroclor 1248 in Transformer Oil; SRM 3079, Aroclor 1254 in Transformer Oil; and SRM 3080; Aroclor 1260 in Transformer Oil. This SRM is intended primarily for calibrating chromatographic instrumentation and methods of analysis used for the determination of Aroclors and polychlorinated biphenyls (PCBs) in transformer oil.

Company Information

National Institute of Standards and Technology
Standard Reference Materials Program
100 Bureau Drive, Stop 2300
Gaithersburg, Maryland 20899-2300

Telephone: 301-975-2200
FAX: 301-948-3730
E-mail: SRMMSDS@nist.gov
Website: http://www.nist.gov/srm

Emergency Telephone ChemTrec:
1-800-424-9300 (North America)
+1-703-527-3887 (International)

2. HAZARDS IDENTIFICATION

Classification

Physical Hazard:	Not classified.	
Health Hazard:	Carcinogenicity	Category 1B
	Reproductive Toxicity	Category 2
	Aspiration Hazard	Category 1

Label Elements

Symbol



Signal Word

DANGER

Hazard Statement(s)

H304	May be fatal if swallowed and enters airways.
H350	May cause cancer <inhalation, ingestion>.
H361	Suspected of damaging fertility or the unborn child.

Precautionary Statement(s):

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P280	Wear protective gloves, protective clothing, and eye protection.
P308+P313	If exposed or concerned: Get medical attention.
P301+P310	If swallowed: Immediately call a doctor.

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of contents and container according to local regulations.

Hazards Not Otherwise Classified: Not applicable.

Ingredients(s) with Unknown Acute Toxicity: Not applicable.

3. COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS

Substance: Aroclor 1260 in transformer oil.

Other Designations:

Transformer oil (hydrotreated light naphthenic distillate (petroleum), hydraulic petroleum oil, distillates, petroleum).

Aroclor 1232: PCB 1232; chlorodiphenyl (32 % Cl); polychlorinated biphenyl; chlorobiphenyls; PCB; PCBs.

Aroclor 1242: PCB 1242; chlorodiphenyl (42 % Cl); polychlorinated biphenyl; chlorobiphenyls; PCB; PCBs.

Aroclor 1248: PCB 1248; chlorodiphenyl (48 % Cl); polychlorinated biphenyl; chlorobiphenyls; PCB; PCBs.

Aroclor 1254: PCB 1254; chlorodiphenyl (54 % Cl); polychlorinated biphenyl; chlorobiphenyls; PCB; PCBs.

Aroclor 1260: PCB 1260; chlorodiphenyl (60 % Cl); polychlorinated biphenyl; chlorobiphenyls; PCB; PCBs.

Components are listed in compliance with OSHA 29 CFR 1910.1200.

Hazardous Component(s)	CAS Number	EC Number[(a)] (EINECS)	Nominal Mass Concentration (%)
SRM 3075			
Transformer Oil	64742-53-6	265-156-6	>99.99
SRM 3076			
Transformer Oil	64742-53-6	265-156-6	balance
Aroclor 1232	11141-16-5	215-648-1	0.43
SRM 3077			
Transformer Oil	64742-53-6	265-156-6	balance
Aroclor 1242	53469-21-9	215-648-1	0.41
SRM 3078			
Transformer Oil	64742-53-6	265-156-6	balance
Aroclor 1248	12672-29-6	215-648-1	0.37
SRM 3079			
Transformer Oil	64742-53-6	265-156-6	balance
Aroclor 1254	11097-69-1	215-648-1	0.36
SRM 3080			
Transformer Oil	64742-53-6	265-156-6	balance
Aroclor 1260	11096-82-5	215-648-1	0.11

[(a)] EC Number as PCB, polychlorinated biphenyl

4. FIRST AID MEASURES

Description of First Aid Measures:

Inhalation: If adverse effects occur, remove to uncontaminated area. If not breathing, give artificial respiration or oxygen by qualified personnel. Seek immediate medical attention.

Skin Contact: Wash exposed skin with soap and water for at least 15 minutes. Seek medical attention if needed.

Eye Contact: Immediately flush eyes, including under the eyelids with copious amounts of water for at least 15 minutes. Seek immediate medical attention.

Ingestion: Aspiration hazard. Do not induce vomiting. If vomiting occurs, keep head lower than hips to prevent aspiration. If not breathing, give artificial respiration by qualified personnel. Seek immediate medical attention.

Most Important Symptoms/Effects, Acute and Delayed: Irritation, dizziness, nausea, coughing, and aspiration.

Indication of any immediate medical attention and special treatment needed, if necessary: Not applicable.

5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards: Slight fire hazard. See Section 9, "Physical and Chemical Properties" for flammability properties.

Extinguishing Media:

Suitable: Regular dry chemical, carbon dioxide, regular foam.
Unsuitable: Straight streams of water.

Specific Hazards Arising from the Chemical: None listed.

Special Protective Equipment and Precautions for Fire-Fighters: Avoid inhalation of material or combustion byproducts. Wear full protective clothing and NIOSH approved self-contained breathing apparatus (SCBA).

NFPA Ratings (0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe)

Health = 2 Fire = 1 Reactivity = 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Use suitable protective equipment; see Section 8, "Exposure Controls and Personal Protection".

Methods and Materials for Containment and Clean up: Absorb spilled material with sand or non-combustible material and collect in appropriate container for disposal. Keep out of water supplies and sewers.

7. HANDLING AND STORAGE

Safe Handling Precautions: See Section 8, "Exposure Controls and Personal Protection".

Storage: Store and handle in accordance with all current regulations and standards. The storage floor must be impermeable and form a collecting basin so that, in the event of an accident spillage, the liquid cannot spread beyond the storage area.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits:

Transformer oil: No occupational exposure limits established.

Aroclors: NIOSH (TWA): 0.001 mg/m^3 (related to 1,1'-Biphenyl, chloro derivatives)

Engineering Controls: Provide local exhaust or process enclosure ventilation system. Ensure compliance with applicable exposure limits.

Personal Protection Measures: In accordance with OSHA 29 CFR 1910.132, subpart I, wear appropriate Personal Protective Equipment (PPE) to minimize exposure to this material.

Respiratory Protection: If workplace conditions warrant a respirator, a respiratory protection program that meets OSHA 29CFR 1910.134 must be followed. Refer to NIOSH 42 CFR 84 for applicable certified respirators.

Eye/Face Protection: Wear splash resistant safety goggles with a face shield. An eye wash station should be readily available near areas of use.

Skin and Body Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Chemical-resistant gloves should be worn at all times when handling chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

Descriptive Properties	**Transformer oil (>99 %)**
Appearance (physical state, color, etc.):	clear, yellow liquid
Molecular Formula:	not applicable
Molar Mass (g/mol):	not applicable
Odor:	not available
Odor threshold:	not available
pH:	not available
Evaporation rate:	not available
Melting point/freezing point:	–55 °C (–67 °F)
Pour point:	–40 °C (–40 °F)
Density:	0.8912 g/mL at 22 °C[(b)]
Vapor Pressure:	0.1 mmHg 20 °C[(a)]
Vapor Density (air = 1):	>5 at 101 kPa[(a)]
Kinematic Viscosity:	12 cSt (12 mm^2/s) at 40 °C
Solubility(ies):	insoluble in water
Partition coefficient (n-octanol/water):	>6.5[(a)]
Thermal Stability Properties	
Autoignition Temperature:	>315 °C (599 °F)[(a)]
Thermal Decomposition:	not available
Initial boiling point and boiling range:	260 °C to 371 °C (500 °F to 700 °F)
Explosive Limits, LEL:	not available
Explosive Limits, UEL:	not available
Flash Point:	>145 °C (293 °F)[(a)]
Flammability (solid, gas):	not applicable

[(a)] Physical property listed in the NIST Certificate of Analysis. Values are not certified.
[(b)] Vendor supplied health and safety information.

10. STABILITY AND REACTIVITY

Reactivity: Stable at normal temperatures and pressure.

Stability: X Stable _____ Unstable

Possible Hazardous Reactions: None listed.

Conditions to Avoid: Avoid excessive heat; high energy ignition sources.

Incompatible Materials: Oxidizers.

Fire/Explosion Information: See Section 5, "Fire Fighting Measures".

Hazardous Decomposition: Oxides of carbon, sulfur oxides, aldehydes.

Hazardous Polymerization: _____ Will Occur X Will Not Occur

11. TOXICOLOGICAL INFORMATION

Route of Exposure: X Inhalation X Skin X Ingestion

Symptoms Related to the Physical, Chemical and Toxicological Characteristics: Dizziness, nausea, coughing.

Potential Health Effects (Acute, Chronic and Delayed):

Inhalation: Acute exposure to high levels of vapor from transformer oil may cause central nervous system depression, headache, dizziness, nausea, vomiting, anorexia, incoordination and unconsciousness. Prolonged or repeated exposure may cause irritation. Short term exposure to Aroclors may cause irritation or liver damage; long term exposure may cause rash, itching, hair loss, digestive issues, headache, dizziness, impotence, coma, and cancer.

Skin Contact: Short term and long term contact with transformer oil may cause skin irritation and dermatitis. Short-term exposure to Aroclors may cause skin irritation or liver damage; long term exposure to Aroclors may cause same effects as for inhalation, plus hair loss and reproductive effects.

Eye Contact: Acute exposure of liquid or vapor may cause irritation.

Ingestion: Acute ingestion of transformer oil may cause abdominal pain, nausea, and vomiting. Small amounts of oil aspirated during ingestion or vomiting may cause lung damage; no information available for long-term exposure to transformer oil. Short term exposure to Aroclors may cause liver damage; long term exposure to Aroclors may cause same effects as for inhalation, plus hyperactivity, menstrual disorders, reproductive effects.

Numerical Measures of Toxicity:

Acute Toxicity: Not classified.

Component: Transformer oil
Rat, Oral LD50: >5000 mg/kg
Rat, Inhalation LC50: 2180 mg/m^3 (4 h)
Rabbit, Skin LD50: >2000 mg/kg

Component: Aroclor 1232
Rat, Oral LD50: 4470 mg/kg

Component: Aroclor 1242
Rat, Oral LD50: 4250 mg/kg

Component: Aroclor 1248
Rat, Oral LD50: 11000 mg/kg

Component: Aroclor 1254
Rat, Oral LD50: 1010 mg/kg

Component: Aroclor 1260
Rat, Oral LD50: 1315 mg/kg

Skin Corrosion/Irritation: Not classified.
Transformer oil, Rabbit, skin: 0.5 mL/24 h, moderate

Serious Eye Damage/ Eye Irritation: Not classified.
Transformer oil, Rabbit, eye: 0.1 mL, mild

Respiratory Sensitization: No data available; not classified.

Skin Sensitization: No data available; not classified.

Germ Cell Mutagenicity: No data available; not classified.

Carcinogenicity: Category 1B

Listed as a Carcinogen/Potential Carcinogen X Yes _____ No

Transformer oil is not listed by NTP, IARC, or OSHA as a carcinogen/potential carcinogen.

Aroclors are is listed by NTP as *reasonably anticipated to be a human carcinogen* (as PCB, polychlorinated biphenyl, CAS number 1336-36-3) and by IARC as Group 1, c*arcinogenic to humans* (related to Polychlorinated biphenyls).

Reproductive Toxicity: Category 2

Aroclors: Overexposure has resulted in decreased birth weight in offspring of exposed mothers. Significant exposure to PCBs that reach the fetus can cause teratogenic effects.

Component: Aroclor 1232
Oral Rat TDLo: 420 mg/kg TDLo (21 days)

Component: Aroclor 1242
Oral Rat TDLo: 945 mg/kg TDLo (prior to copulation, 36 week)

Component: Aroclor 1248
Monkey, Oral TDLo: 32 mg/kg (pregnant 1-23 week, 91 days)

Component: Aroclor 1254
Oral Mammal TDLo - species unspecified: 14 mg/kg, prior to copulation 30 day(s)

Component: Aroclor 1260
Oral Rat TDLo: 210 mg/kg, pregnant 14-20 days

STOT, Single Exposure: No data available; not classified.

STOT, Repeated Exposure: Not classified; this SRM contains less than 1 % of Aroclor, a Category 2 target organ toxicant.

Aspiration Hazard: Category 1
Transformer oil is a human aspiration toxicity hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity Data:

Transformer oil:	Fish, Rainbow Trout (*Oncorhynchus mykiss*) LC50: >5000 mg/L (96 h) Invertebrate, Water flea (*Daphnia magna*) EC50: >1000 mg/L (48 h)
Aroclor 1232:	No data available.
Aroclor 1242:	Fish, Fathead minnow (*Pimephales promelas*) LC50 (flow-through, newly hatched): 0.015 mg/L (96 h)
Aroclor 1248:	No data available.
Aroclor 1254:	No data available.
Aroclor 1260:	No data available.

Persistence and Degradability: Has the potential to biodegradable.

Bioaccumulative Potential: No data available

Mobility in Soil: Expected to migrate from land to water and vice versa.

Other Adverse effects: Keep out of water supplies.

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of waste in accordance with all applicable federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

U.S. DOT and IATA: This material is not regulated by IATA or DOT.

15. REGULATORY INFORMATION

U.S. Regulations:

CERCLA Sections 102a/103 (40 CFR 302.4): Aroclors 1 lb. (0.454 kg) final RQ.

SARA Title III Section 302 (40 CFR 355.30): Not regulated.

SARA Title III Section 304 (40 CFR 355.40): Not regulated.

SARA Title III Section 313 (40 CFR 372.65): Aroclors, 0.1 % supplier notification limit (related or polychlorinated biphenyls).

OSHA Process Safety (29 CFR 1910.119): Not regulated.

SARA Title III Sections 311/312 Hazardous Categories (40 CFR 370.21):

ACUTE HEALTH:	Yes.
CHRONIC HEALTH:	Yes.
FIRE:	No.
REACTIVE:	No.
PRESSURE:	No.

State Regulations:

California Proposition 65:

> WARNING! This product contains a chemical (Aroclors 1232, 1242, 1248, 1254 and 1260, related to PCBs) known to the state of California to cause cancer, reproductive, and/or developmental effects.

U.S. TSCA Inventory: Transformer oil is listed.

TSCA 12(b), Export Notification: Aroclors 1232, 1242, 1248, 1254 and 1260 is listed in Section 6, 50 ppm de minimus concentration (see 40 CFR 761, related to polychlorinated biphenyls).

Canadian Regulations:

WHMIS Information: Not provided for this material.

16. OTHER INFORMATION

Issue Date: 27 May 2015

Sources: ChemADVISOR, Inc., SDS, *Aroclor 1232*, 20 March 2015

ChemADVISOR, Inc., SDS, *Aroclor 1242*, 20 March 2015

ChemADVISOR, Inc., SDS, *Aroclor 1248*, 20 March 2015

ChemADVISOR, Inc., SDS, *Aroclor 1254*, 20 March 2015

ChemADVISOR, Inc., SDS, *Aroclor 1260*, 20 March 2015.

ChemADVISOR, Inc., SDS, *Transformer Oil*, 20 March 2015.

Vendor MSDS, Exxon Mobile Corporation, UNIVOLT N 61 B, 30 May 2014.

Key of Acronyms:

ACGIH	American Conference of Governmental Industrial Hygienists	NRC	Nuclear Regulatory Commission
ALI	Annual Limit on Intake	NTP	National Toxicology Program
CAS	Chemical Abstracts Service	OSHA	Occupational Safety and Health Administration
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	PEL	Permissible Exposure Limit
CFR	Code of Federal Regulations	RCRA	Resource Conservation and Recovery Act
DOT	Department of Transportation	REL	Recommended Exposure Limit
EINECS	European Inventory of Existing Commercial Chemical Substances	RQ	Reportable Quantity
EPCRA	Emergency Planning and Community Right-to-Know Act	RTECS	Registry of Toxic Effects of Chemical Substances
IARC	International Agency for Research on Cancer	SARA	Superfund Amendments and Reauthorization Act
IATA	International Air Transportation Agency	SCBA	Self-Contained Breathing Apparatus
IDLH	Immediately Dangerous to Life and Health	RM	Reference Material
LC50	Lethal Concentration	STEL	Short Term Exposure Limit
LD50	Median Lethal Dose or Lethal Dose, 50 %	STOT	Specific Target Organ Toxicity
LEL	Lower Explosive Limit	TLV	Threshold Limit Value
MSDS	Material Safety Data Sheet	TPQ	Threshold Planning Quantity
NFPA	National Fire Protection Association	TSCA	Toxic Substances Control Act
NIOSH	National Institute for Occupational Safety and Health	TWA	Time Weighted Average
NIST	National Institute of Standards and Technology	UEL	Upper Explosive Limit
		WHMIS	Workplace Hazardous Materials Information System

Disclaimer: Physical and chemical data contained in this SDS are provided only for use in assessing the hazardous nature of the material. The SDS was prepared carefully, using current references; however, NIST does not certify the data in the SDS. The certified values for this material are given in the NIST Certificate of Analysis.

Users of this SRM should ensure that the SDS in their possession is current. This can be accomplished by contacting the SRM Program: telephone (301) 975-2200; fax (301) 948-3730; e-mail srmmsds@nist.gov; or via the Internet at http://www.nist.gov/srm.

ANDERSEN ENVIRONMENTAL
9937 Jefferson Blvd., Suite 200 Culver City, CA 90232
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

January 20, 2012

AMCAL Multi-Housing, Inc.
30141 Agoura Road, Suite 100
Aguoura Hills, California 91301
Attention: Jay Ross

Re: **Results of Environmental Sampling**
Colton Villas Apartments, Colton, California 92324 (APN: 0274-182-43)

Dear Mr. Ross,

Andersen Environmental (AE) is pleased to present the results of Environmental Sampling performed at the above referenced site. Our scope of work was based on the Phase I Environmental Site Assessment (ESA) prepared by AE dated December 9, 2011, which indicated the property was formerly used for agricultural purposes from prior to 1930 until at least 1966. The property is approximately 4.64 acres in size and is currently vacant land. According to historical research, the property has not been developed with any permanent structures. AE performed sampling to evaluate shallow soils potentially impacted by the former agricultural site use in general conformance with the California Department of Toxic Substances Control (DTSC), Interim Guidance for Sampling Agricultural Properties (August 7, 2008).

SOIL SAMPLING

On December 16, 2011 reconnaissance of the property was conducted prior to the final selection of the sample locations. Per DTSC guidelines, a total of 10 locations sampled at a frequency of approximately one sample per ½ acre center. Soil sampling locations were biased toward low lying areas, which have the greatest likelihood for chemical accumulation due to surface water ponding. The soil sample locations are indicated on the attached Figure 1. Soil samples were collected from the site by hand digging to approximately 6 inches below ground surface and transferred to glass sampling containers. Two duplicate soil samples were collected from each of the 10 locations (B1 through B10). In order to fulfill requirements for sampling of organochlorine pesticides (OCPs), one jar from the 10 soil samples (B1 through B10) were divided into four groups for compositing (two groups of two and two groups of three). All of the soil samples were submitted to State Certified laboratory and the four composite samples were selected for analysis of OCPs by EPA Method 8081A. The remaining 10 soil samples collected from B1 through B10 were put on hold at the lab in the event that lateral delineation of OCPs deemed necessary. Four discreet soil samples (B11 through B14) were also selected for analysis by EPA Method 6010B for arsenic. The laboratory analytical report is attached and the OCP results are summarized in the following table:

OCP SOIL ANALYTICAL RESULTS

Sample ID	Sample Date	Pesticides EPA 8260B (µg/kg)				
		Alpha-Chlordane	Gamma-Chlordane	4,4-DDD	4,4-DDE	4,4-DDT
B1-B2 (Comp.)	12/16/11	ND	ND	ND	ND	ND
B3-B4-B6 (Comp.)	12/16/11	ND	ND	8.37	ND	ND
B5-B7 (Comp.)	12/16/11	ND	ND	ND	ND	ND
B8-B9-B10 (Comp.)	12/16/11	ND	ND	ND	ND	ND
CHHSL (µg/kg)		**430***	**430***	**2,300**	**1,600**	**1,600**
Screening Level		**5.0**	**5.0**	**5.0**	**5.0**	**5.0**

Notes:
* - Total Chlordane
µg/kg - micrograms per kilogram or parts per billion (ppb)
mg/kg - milligrams per kilogram or parts per million (ppm)
ND - analyte not detected above practical quantitation limit (pql)
NA - not analyzed
CHHSL - Residential California Human Health Screening Level
BOLD - Analyte detected above screening level

The analytical results can be summarized as follows:

- The only pesticide detected was 4,4-DDD in the composite boring B3-B4-B6 at 8.37 µg/kg. The California Human Health Screening Level (CHHSL) for 4,4-DDD in a residential setting is 2,300 µg/kg. OCP were not detected above the laboratory reporting limits in the other samples analyzed. Thus, it does not appear that a significant release of pesticides has occurred at the property.
- Arsenic was detected in minor concentrations in each of the 4 discreet soil samples submitted for arsenic analysis. The concentrations of arsenic ranged from 2.27 mg/kg at B14 to a maximum concentration of 3.12 mg/kg at B11. While these concentrations of arsenic are above the conservative Residential CHHSL which is set at 70 µg/kg (or 0.070 mg/kg), in AE's experience, background concentrations in the Southern California region are commonly in the range of 1 to 12 mg/kg. Therefore, the arsenic concentrations detected in the four soil samples are considered to represent naturally occurring background levels at the site.

Laboratory results and field observations did not identify the presence of a significant release of OCPs or arsenic in the areas investigated. Thus, it is AE's opinion that no further investigation of pesticides or arsenic in onsite soils relative to the historical agricultural use is warranted at this time.

PCB ANALYSIS

During laboratory analysis of the 4 composite samples for OCPs, the laboratory stated that they also identified polychlorinated biphenyls (PCBs) in at least one of the composite samples. Since the laboratory was analyzing the samples for pesticides (and not for PCBs), they were unable to quantify the amount of PCBs identified in the samples. Therefore, AE's 10 soil samples (B1 through B10) were submitted for laboratory analysis for PCBs by EPA Method 8082. The laboratory analytical report is attached and the PCB results are summarized in the following table:

PCB SOIL ANALYTICAL RESULTS

Sample ID	Sample Date	PCBs EPA 8082 (µg/kg)	
		Aroclor-1260	All other PCBs*
B1	12/16/11	ND	ND
B2	12/16/11	**258**	ND
B3	12/16/11	ND	ND
B4	12/16/11	**918**	ND
B5	12/16/11	ND	ND
B6	12/16/11	ND	ND
B7	12/16/11	ND	ND
B8	12/16/11	ND	ND
B9	12/16/11	ND	ND
B10	12/16/11	ND	ND
CHHSL (µg/kg)		**89**	**89**
Screening Level		**50.0**	**50.0**

Notes:
* - Aroclor-1016, -1221, -1232, -1242, -1248, and -1254
µg/kg - micrograms per kilogram or parts per billion (ppb)
ND - analyte not detected above practical quantitation limit (pql)
CHHSL - Residential California Human Health Screening Level
BOLD - Analyte detected above screening level

The analytical results can be summarized as follows:

- A form of PCB, Aroclor-1260, was detected in two of the ten samples selected for PCB analysis. B2 and B4 detected Aroclor-1260 at 258 µg/kg and 918 µg/kg, respectively. These concentrations are above the Residential CHHSL for PCBs. PCBs were not detected above the laboratory reporting limits in the other samples analyzed.
- Borings B2 and B4 are both located on the northeast quarter of the property, approximately 200 feet apart. Thus, additional soil sampling to a depth of approximately 3 feet bgs was performed in the areas of and around B2 and B4 in order to attempt to achieve vertical and lateral delineation of the PCB identified in the soil. Evidence suggesting a potential source of the PCB identified in the soil has not been identified. However, the most likely source of the PCBs could have been from a minor release of hydraulic fluids used in heavy agricultural equipment.

ADDITIONAL SOIL SAMPLING FOR PCB DELINEATION

On January 11, 2012, AE advanced a total of 10 additional soil borings to a maximum depth of 3 feet bgs in the vicinity of borings B2 and B4 in an attempt to delineate the lateral and vertical extent of PCBs already detected at B2 and B4. Two of the borings were advanced adjacent to B2 and B4 in an attempt to achieve vertical delineation of PCBs already detected at 6" bgs at these locations. Soil samples were collected at 1.5 feet bgs and 3 feet bgs from B2 and B4. Eight additional step out soil borings (B15-B22) were advanced surrounding B2 and B4 in an attempt to achieve lateral delineation. Soil samples from B15 through B22 were collected at 6 inches bgs, 1.5 feet bgs, and 3 feet bgs.

A total of 10 samples were initially selected for analysis by EPA Method 8082 for PCBs at a State certified laboratory. Soil samples collected from 1.5 feet bgs were analyzed from borings B2 and B4 and soil samples collected from 6 inches bgs were analyzed from the 8 step out borings (B15-B22). The remaining deeper samples collected from each of the borings were archived at the laboratory for additional PCB analysis pending results of the shallow soil samples. The laboratory analytical report is attached and the results are summarized in the following table:

PCB SOIL ANALYTICAL RESULTS OF ADDITIONAL SOIL BORINGS

Sample ID	Sample Date	PCBs EPA 8082 (µg/kg)	
		Aroclor-1260	All other PCBs*
B2 – 1.5'	01/11/12	ND	ND
B4 – 1.5'	01/11/12	ND	ND
B15 – 6"	01/11/12	ND	ND
B16 – 6"	01/11/12	ND	ND
B17 – 6"	01/11/12	ND	ND
B18 – 6"	01/11/12	ND	ND
B19 – 6"	01/11/12	ND	ND
B20 – 6"	01/11/12	ND	ND
B21 – 6"	01/11/12	ND	ND
B22 – 6"	01/11/12	ND	ND
CHHSL (µg/kg)		**89**	**89**
Screening Level		**50.0**	**50.0**

Notes:
* - Aroclor-1016, -1221, -1232, -1242, -1248, and -1254
µg/kg - micrograms per kilogram or parts per billion (ppb)
ND - analyte not detected above practical quantitation limit (pql)
CHHSL - Residential California Human Health Screening Level
BOLD - Analyte detected above screening level

The analytical results can be summarized as follows:

- PCBs were not detected above laboratory reporting limits in any of the samples selected for analysis.
- The remaining samples collected from each of the borings were not analyzed since the shallow soil samples contained non detectable concentrations of PCBs.
- AE has vertically and laterally defined the extent of PCBs as identified in the 6 inch soil samples collected from soil borings B2 and B4.

CONCLUSIONS AND RECOMMENDATIONS

- The only pesticide detected during AE's investigation was 4,4-DDD in the composite sample B3-B4-B6, at a concentration of 8.37 µg/kg, which is well below the California Human Health

Screening Level for 4,4-DDD in a residential setting (2,300 µg/kg). OCPs were not detected above the laboratory reporting limits in the other samples analyzed. Thus, based on the results of our investigation, it does not appear that a significant release of pesticides has occurred at the property. The arsenic detected in the four soil samples from the subject site are considered to represent naturally occurring background levels at the site. As such, no further assessment with respect to OCPs and arsenic is recommended at the property.

- During laboratory analysis of the 4 composite samples for OCPs, the laboratory stated that they also identified PCBs in at least one of the composite samples. AE subsequently analyzed the soil samples collected for OCPs and found concentrations above the residential CHHSL for PCBs in two soil samples collected from borings B2 and B4 at approximately 6 inches bgs. Deeper soil samples collected from 1.5 feet bgs in these borings did not detect PCBs above laboratory reporting limits. Furthermore, 8 additional step out borings advanced in the vicinity of B2 and B4 did not indicate concentrations of PCBs above laboratory reporting limits in shallow soil samples collected from 6 inches bgs.
- Based on an analysis of the laboratory results, it appears that vertical and lateral delineation of PCB-impacted soils at the site has been achieved. Evidence suggesting a potential source of the PCB identified in the soil has not been identified. However, the most likely source of the PCBs could have been from a minor release of hydraulic fluids used in heavy agricultural equipment. Thus, AE recommends limited soil removal and offsite disposal of the PCB-impacted soils at the locations of soil borings B2 and B4 during site redevelopment activities. In AE's opinion, excavations of approximately 10'x10'x1' will be sufficient to remove PCB-impacted soil from the two locations.

Please contact either of the undersigned with any questions.

Sincerely,



Jennifer Fifield
Senior Staff Geologist





Brian Martasin, PG #8356
Senior Geologist

Attachments:
Figure 1: Site Plan Showing Soil Sample Locations
Laboratory Reports



LEGEND:

- PROPERTY LINE
- PESTICIDE/PCB SAMPLING LOCATION
- ARSENIC SAMPLING LOCATION
- PCB STEP-OUT BORING

FIGURE 1: PLOT PLAN SHOWING SOIL SAMPLE LOCATIONS

ADDRESS: APN: 0274-182-43
COLTON, CALIFORNIA

SOURCE: ANDERSEN ENVIRONMENTAL
DRAWN BY: JENNIFER FIFIELD
CHECKED BY: BRIAN MARTASIN, PG
DATE: 01-20-2012

ANDERSEN ENVIRONMENTAL

N

APPROX. SCALE: 1"=100' FEET

0' 50' 100'

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

December 20, 2011

Ms. Jennifer Fifield
Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Report No.: 1112212
Project Name: APN: 0274-182-43, Colton, CA / 1111-1096B

Dear Ms. Jennifer Fifield,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on December 16, 2011.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

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(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/20/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B11 Soil (1112212-01) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**3.12**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/19/11	12/19/11	mp	BL11912

Sample ID: B12 Soil (1112212-02) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**2.29**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/19/11	12/19/11	mp	BL11912

Sample ID: B13 Soil (1112212-03) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**2.48**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/19/11	12/19/11	mp	BL11912

Sample ID: B14 Soil (1112212-04) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**2.27**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/19/11	12/19/11	mp	BL11912

Sample ID: B1-B2 Soil (1112212-05) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
alpha-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
beta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
delta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
gamma-BHC (Lindane)	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
alpha-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
gamma-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDD	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDE	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Dieldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan I	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan II	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan sulfate	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Technical Chlordane	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin aldehyde	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin ketone	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Heptachlor	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Heptachlor epoxide	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Methoxychlor	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Toxaphene	ND		1	ug/kg	120	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*81.1 %*			*53-152*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/16/11*	*al*	*BL11908*
Surrogate: Decachlorobiphenyl	*64.0 %*			*41-146*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/16/11*	*al*	*BL11908*

Sample ID: B3-B4-B6 Soil (1112212-06) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
alpha-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
beta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
delta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
gamma-BHC (Lindane)	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
alpha-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
gamma-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908

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Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/20/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B3-B4-B6 Soil (1112212-06) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
4,4'-DDD	**8.37**		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDE	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Dieldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan I	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan II	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan sulfate	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Technical Chlordane	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin aldehyde	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin ketone	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Heptachlor	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Heptachlor epoxide	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Methoxychlor	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Toxaphene	ND		1	ug/kg	120	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*82.3 %*			*53-152*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/16/11*	*al*	*BL11908*
Surrogate: Decachlorobiphenyl	*59.7 %*			*41-146*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/16/11*	*al*	*BL11908*

Sample ID: B5-B7 Soil (1112212-07) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
alpha-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
beta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
delta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
gamma-BHC (Lindane)	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
alpha-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
gamma-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDD	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDE	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Dieldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan I	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan II	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan sulfate	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Technical Chlordane	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin aldehyde	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin ketone	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Heptachlor	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Heptachlor epoxide	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Methoxychlor	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Toxaphene	ND		1	ug/kg	120	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*84.4 %*			*53-152*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/16/11*	*al*	*BL11908*
Surrogate: Decachlorobiphenyl	*57.9 %*			*41-146*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/16/11*	*al*	*BL11908*

Sample ID: B8-B9-B10 Soil (1112212-08) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	al	BL11908
alpha-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	al	BL11908
beta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	al	BL11908

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Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/20/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B8-B9-B10 Soil (1112212-08) Sampled:12/16/11 00:00 Received:12/16/11 13:40											
delta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
gamma-BHC (Lindane)	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
alpha-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
gamma-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
4,4'-DDD	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
4,4'-DDE	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Dieldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Endosulfan I	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Endosulfan II	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Endosulfan sulfate	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Endrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Technical Chlordane	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Endrin aldehyde	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Endrin ketone	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Heptachlor	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Heptachlor epoxide	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Methoxychlor	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Toxaphene	ND		1	ug/kg	120	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*75.1 %*			*53-152*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/17/11*	*ai*	*BL11908*
Surrogate: Decachlorobiphenyl	*38.5 %*	*M*		*41-146*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/17/11*	*ai*	*BL11908*

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Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/20/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL11908 - EPA 3550C										
Blank Prepared & Analyzed: 12/16/11										
Aldrin	ND	2.00	ug/kg							
alpha-BHC	ND	2.00	ug/kg							
beta-BHC	ND	2.00	ug/kg							
delta-BHC	ND	2.00	ug/kg							
gamma-BHC (Lindane)	ND	2.00	ug/kg							
alpha-Chlordane	ND	2.00	ug/kg							
gamma-Chlordane	ND	2.00	ug/kg							
4,4'-DDD	ND	2.00	ug/kg							
4,4'-DDE	ND	4.00	ug/kg							
4,4'-DDT	ND	2.00	ug/kg							
Dieldrin	ND	2.00	ug/kg							
Endosulfan I	ND	4.00	ug/kg							
Endosulfan II	ND	2.00	ug/kg							
Endosulfan sulfate	ND	2.00	ug/kg							
Endrin	ND	2.00	ug/kg							
Technical Chlordane	ND	10.0	ug/kg							
Endrin aldehyde	ND	2.00	ug/kg							
Endrin ketone	ND	2.00	ug/kg							
Heptachlor	ND	2.00	ug/kg							
Heptachlor epoxide	ND	2.00	ug/kg							
Methoxychlor	ND	10.0	ug/kg							
Toxaphene	ND	30.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*7.21*		ug/kg	*12.50*		*57.7*	*53-152*			
Surrogate: Decachlorobiphenyl	*7.69*		ug/kg	*12.50*		*61.5*	*41-146*			
LCS Prepared & Analyzed: 12/16/11										
Aldrin	8.66	2.00	ug/kg	10.00		86.6	50-132			
gamma-BHC (Lindane)	7.48	2.00	ug/kg	10.00		74.8	54-132			
4,4'-DDT	8.57	2.00	ug/kg	10.00		85.7	64-135			
Dieldrin	8.24	2.00	ug/kg	10.00		82.4	65-138			
Endrin	8.48	2.00	ug/kg	10.00		84.8	51-133			
Heptachlor	6.94	2.00	ug/kg	10.00		69.4	59-147			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*7.31*		ug/kg	*12.50*		*58.5*	*54-121*			
Surrogate: Decachlorobiphenyl	*7.36*		ug/kg	*12.50*		*58.8*	*58-136*			
Matrix Spike Source: 1112213-01 Prepared & Analyzed: 12/16/11										
Aldrin	8.70	8.00	ug/kg	12.50	ND	69.6	37-142			
gamma-BHC (Lindane)	6.26	8.00	ug/kg	12.50	ND	50.1	39-140			
4,4'-DDT	20.2	8.00	ug/kg	25.00	ND	80.8	36-143			
Dieldrin	19.8	8.00	ug/kg	25.00	ND	79.4	59-140			
Endrin	27.5	8.00	ug/kg	25.00	ND	110	61-142			

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Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/20/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL11908 - EPA 3550C										
Heptachlor	8.12	8.00	ug/kg	12.50	ND	65.0	47-150			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*10.2*		ug/kg	*12.50*		*81.5*	*53-152*			
Surrogate: Decachlorobiphenyl	*11.9*		ug/kg	*12.50*		*95.4*	*41-146*			
Matrix Spike Dup Source: 1112213-01 Prepared & Analyzed: 12/16/11										
Aldrin	9.12	8.00	ug/kg	12.50	ND	73.0	37-142	4.68	30	
gamma-BHC (Lindane)	6.25	8.00	ug/kg	12.50	ND	50.0	39-140	0.112	30	
4,4'-DDT	20.3	8.00	ug/kg	25.00	ND	81.2	36-143	0.400	30	
Dieldrin	20.8	8.00	ug/kg	25.00	ND	83.2	59-140	4.72	30	
Endrin	25.0	8.00	ug/kg	25.00	ND	100	61-142	9.29	30	
Heptachlor	8.32	8.00	ug/kg	12.50	ND	66.6	47-150	2.46	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*10.2*		ug/kg	*12.50*		*81.9*	*53-152*			
Surrogate: Decachlorobiphenyl	*8.74*		ug/kg	*12.50*		*69.9*	*41-146*			
Batch BL11912 - EPA 3050B										
Blank Prepared & Analyzed: 12/19/11										
Arsenic	ND	1.00	mg/kg							
LCS Prepared & Analyzed: 12/19/11										
Arsenic	198	1.00	mg/kg	200.0		99.1	80-120			
Matrix Spike Source: 1112214-06 Prepared & Analyzed: 12/19/11										
Arsenic	209	1.00	mg/kg	200.0	6.78	101	75-125			
Matrix Spike Dup Source: 1112214-06 Prepared & Analyzed: 12/19/11										
Arsenic	207	1.00	mg/kg	200.0	6.78	100	75-125	1.12	30	

Notes and Definitions

M	Matrix Interference
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

69712

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 12/16/11 PAGE 1 OF 2

1111-1096B LOG BOOK NO. _____ FILE NO. _____ LAB NO. 111221 2

CLIENT NAME: ANDERSEN ENVIRON. Project Name/No. APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS: 9937 JEFFERSON BLVD., CULVER CITY

PROJECT MANAGER: JENNIFER FIFIELD PHONE NO: 310-854-1800 FAX NO: 310-854-0991

SAMPLER NAME: SAME AS ABOVE (Printed) (Signature)

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID#

AIRBILL NO: _____

COOLER TEMP: 4°C

PRESERVED: _____

ANALYSES REQUESTED: OCP's 8081A

REMARKS:

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B1	12/16/11	AM			X			2	1	G	HOLD
2	B2	"	"			"			"	"	"	"
3	B3	"	"			"			"	"	"	"
4	B4	"	"			"			"	"	"	"
5	B5	"	"			"			"	"	"	"
6	B6	"	"			"			"	"	"	"
7	B7	"	"			"			"	"	"	"
8	B8	"	"			"			"	"	"	"
9	B9	"	"			"			"	"	"	"
10	B10	12/16/11	AM			X			2	1	G	HOLD

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12/16/11 Time: 1340

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12/16/11 Time: 1415

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

69713

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

CHAIN OF CUSTODY AND ANALYSIS REQUEST

DATE: 12/16/11 PAGE 2 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 111212

CLIENT NAME: ANDERSEN ENVIRONMENTAL Project Name/No. 1111-1096B, APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS: 9937 JEFFERSON BLVD., CULVER CITY, CA

PROJECT MANAGER: JENNIFER FIFIELD PHONE NO: 310-854-6300 FAX NO: 310-854-0199

SAMPLER NAME: SAME (Printed) (Signature)

TAT(Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; (2 = 48 Hour) (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, (G = Glass), P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

AIRBILL NO: ice

COOLER TEMP: 4°

PRESERVED: _____

REMARKS:

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	ANALYSES REQUESTED: OCP's 8081A	ARSENIC 6010B						SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B11	12/16/11	AM			X			2	1	G		X						
2	B12	"	"			"			"	"	"		X						
3	B13	"	"			"			"	"	"		X						
4	B14	"	"			"			"	"	"		X						
5	B1-B2	"	"			"			"	"	"	X							
6	B3-B4-B6	"	"			"			"	"	"	X							
7	B5-B7	"	"			"			"	"	"	X							
8	B8-B9-B10	"	"			X			2	1	G	X							
9																			
10																			

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12-16-11 Time: 1340

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12-16-11 Time: 1915

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:

1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

December 29, 2011

Ms. Jennifer Fifield
Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Report No.: 1112212
Project Name: APN: 0274-182-43, Colton, CA / 1111-1096B

Dear Ms. Jennifer Fifield,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on December 16, 2011.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
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Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/29/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B1 Soil (1112212-09) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*132 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/22/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*147 %*	*M*		*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/22/11*	*ai*	*BL12211*

Sample ID: B2 Soil (1112212-10) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	**258**		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*115 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*92.4 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B3 Soil (1112212-11) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*102 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*55.7 %*	*M*		*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B4 Soil (1112212-12) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	**918**		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*117 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*79.2 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B5 Soil (1112212-13) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch

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Certificate of Analysis

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Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/29/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B5 Soil (1112212-13) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*109 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*102 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B6 Soil (1112212-14) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*104 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*74.3 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B7 Soil (1112212-15) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*105 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*92.2 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B8 Soil (1112212-16) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*101 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*56.5 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B9 Soil (1112212-17) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

File #:74354
Report Date: 12/29/11
Submitted: 12/16/11
PLS Report No.: 1112212

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B9 Soil (1112212-17) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*120 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*61.6 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B10 Soil (1112212-18) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*105 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*60.0 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

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Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/29/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL12211 - EPA 3550C										
Blank Prepared & Analyzed: 12/21/11										
Aroclor-1016	ND	50.0	ug/kg							
Aroclor-1221	ND	50.0	ug/kg							
Aroclor-1232	ND	50.0	ug/kg							
Aroclor-1242	ND	50.0	ug/kg							
Aroclor-1248	ND	50.0	ug/kg							
Aroclor-1254	ND	50.0	ug/kg							
Aroclor-1260	ND	50.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*14.7*		ug/kg	*12.50*		*118*	*50-167*			
Surrogate: Decachlorobiphenyl	*16.1*		ug/kg	*12.50*		*129*	*56-140*			
LCS Prepared: 12/21/11 Analyzed: 12/22/11										
Aroclor-1260	348	50.0	ug/kg	312.5		111	60-120			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*9.61*		ug/kg	*12.50*		*76.9*	*64-142*			
Surrogate: Decachlorobiphenyl	*11.6*		ug/kg	*12.50*		*92.6*	*56-140*			
Matrix Spike Source: 1112212-09 Prepared: 12/21/11 Analyzed: 12/22/11										
Aroclor-1260	272	50.0	ug/kg	250.0	ND	109	60-120			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*13.7*		ug/kg	*12.50*		*110*	*59-169*			
Surrogate: Decachlorobiphenyl	*10.2*		ug/kg	*12.50*		*81.5*	*56-140*			
Matrix Spike Dup Source: 1112212-09 Prepared: 12/21/11 Analyzed: 12/22/11										
Aroclor-1260	286	50.0	ug/kg	250.0	ND	115	60-120	5.27	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*13.4*		ug/kg	*12.50*		*107*	*59-169*			
Surrogate: Decachlorobiphenyl	*11.2*		ug/kg	*12.50*		*90.0*	*56-140*			

Notes and Definitions

M	Matrix interference
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

69712

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 12/16/11 PAGE 1 OF 2

1111-1096B LOG BOOK NO. _____ FILE NO. _____ LAB NO. 111222

CLIENT NAME: ANDERSEN ENVIRON. Project Name/No. APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS: 9937 JEFFERSON BLVD., CULVER CITY

PROJECT MANAGER: JENNIFER FIFIELD PHONE NO: 310-854-1800 FAX NO: 310-854-0991

SAMPLER NAME: SAME AS ABOVE (Printed) (Signature)

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; (2 = 48 Hour); (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, (G = Glass), P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

AIRBILL NO: _____

COOLER TEMP: 4°C

PRESERVED: _____

ANALYSES REQUESTED:

REMARKS:

(1): Added on 12/21/11 @ 10AM per Jennifer F. on Normal TAT

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	OCP's 8081A	PCBs 8082							SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B1	12/16/11	AM			X			2	1	G		(1)							HOLD
2	B2	"	"			"			"	"	"		(1)							"
3	B3	"	"			"			"	"	"		(1)							"
4	B4	"	"			"			"	"	"		(1)							"
5	B5	"	"			"			"	"	"		(1)							"
6	B6	"	"			"			"	"	"		(1)							"
7	B7	"	"			"			"	"	"		(1)							"
8	B8	"	"			"			"	"	"		(1)							"
9	B9	"	"			"			"	"	"		(1)							"
10	B10	12/16/11	AM			X			2	1	G		(1)							HOLD

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12/16/11 Time: 1340

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12/16/11 Time: 1415

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:

1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 12/16/11 PAGE 2 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 111212

CLIENT NAME: ANDERSEN ENVIRONMENTAL Project Name/No. 111-1096B APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS: 9937 JEFFERSON BLVD., CULVER CITY, CA

PROJECT MANAGER: JENNIFER FIFIELD PHONE NO: 310-854-6300 FAX NO: 310-851-0199

SAMPLER NAME: SAME (Printed) (Signature)

TAT(Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; (2 = 48 Hour) (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, (G = Glass), P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID#

AIRBILL NO: i-c

COOLER TEMP: 4

PRESERVED: _____

REMARKS:

ANALYSES REQUESTED:

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER: #	CONTAINER: TYPE	OCP's 8081A	ARSENIC 6010B	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B11	12/16/11	AM			X			2	1	G		X	
2	B12	"	"			"			"	"	"		X	
3	B13	"	"			"			"	"	"		X	
4	B14	"	"			"			"	"	"		X	
5	B1-B2	"	"			"			"	"	"	X		
6	B3-B4-B6	"	"			"			"	"	"	X		
7	B5-B7	"	"			"			"	"	"	X		
8	B8-B9-B10	"	"			X			2	1	G	X		
9														
10														

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12-16-11 Time: 1340

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12-16-11 Time: 1915

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:

1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

January 18, 2012

Mr. Brian Martasin, PG
Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Report No.: 1201064
Project Name: APN: 0274-182-43, Colton, CA / 1111-1096B

Dear Mr. Brian Martasin, PG,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on January 11, 2012.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 01/18/12
Submitted: 01/11/12
PLS Report No.: 1201064

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B2-1.5' Soil (1201064-01) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*68.8 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*79.8 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B4-1.5' Soil (1201064-02) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*75.6 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*78.6 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B15-6" Soil (1201064-03) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*77.5 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*58.9 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B16-6" Soil (1201064-04) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*92.4 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*71.4 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B17-6" Soil (1201064-05) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 01/18/12
Submitted: 01/11/12
PLS Report No.: 1201064

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B17-6" Soil (1201064-05) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*82.1 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*74.4 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B18-6" Soil (1201064-06) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*79.7 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*112 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B19-6" Soil (1201064-07) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*79.4 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*73.5 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B20-6" Soil (1201064-08) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*78.1 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*83.3 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B21-6" Soil (1201064-09) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 01/18/12
Submitted: 01/11/12
PLS Report No.: 1201064

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B21-6' Soil (1201064-09) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*72.8 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*ai*	*BA21305*
Surrogate: Decachlorobiphenyl	*238 %*	*DO*		*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*ai*	*BA21305*

Sample ID: B22-6' Soil (1201064-10) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*63.5 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*ai*	*BA21305*
Surrogate: Decachlorobiphenyl	*76.7 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*ai*	*BA21305*

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Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 01/18/12
Submitted: 01/11/12
PLS Report No.: 1201064

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BA21305 - EPA 3550C										
Blank Prepared: 01/12/12 Analyzed: 01/13/12										
Aroclor-1016	ND	50.0	ug/kg							
Aroclor-1221	ND	50.0	ug/kg							
Aroclor-1232	ND	50.0	ug/kg							
Aroclor-1242	ND	50.0	ug/kg							
Aroclor-1248	ND	50.0	ug/kg							
Aroclor-1254	ND	50.0	ug/kg							
Aroclor-1260	ND	50.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*10.2*		ug/kg	*12.50*		*81.7*	*50-167*			
Surrogate: Decachlorobiphenyl	*9.80*		ug/kg	*12.50*		*78.4*	*56-140*			
LCS Prepared: 01/12/12 Analyzed: 01/13/12										
Aroclor-1260	310	50.0	ug/kg	312.5		99.3	60-120			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*10.1*		ug/kg	*12.50*		*80.6*	*64-142*			
Surrogate: Decachlorobiphenyl	*11.1*		ug/kg	*12.50*		*88.8*	*56-140*			
Matrix Spike Source: 1201064-02 Prepared: 01/12/12 Analyzed: 01/13/12										
Aroclor-1260	255	50.0	ug/kg	250.0	ND	102	60-120			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*9.42*		ug/kg	*12.50*		*75.4*	*59-169*			
Surrogate: Decachlorobiphenyl	*12.3*		ug/kg	*12.50*		*98.0*	*56-140*			
Matrix Spike Dup Source: 1201064-02 Prepared: 01/12/12 Analyzed: 01/13/12										
Aroclor-1260	280	50.0	ug/kg	250.0	ND	112	60-120	9.35	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*9.77*		ug/kg	*12.50*		*78.2*	*59-169*			
Surrogate: Decachlorobiphenyl	*10.2*		ug/kg	*12.50*		*81.4*	*56-140*			

Notes and Definitions

DO	Coeluting Peaks
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

69722

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CHAIN OF CUSTODY AND ANALYSIS REQUEST

DATE: 01/11/2012 PAGE 1 OF 3

1111-1096B LOG BOOK NO. _____ FILE NO. _____ LAB NO. 120 1064

CLIENT NAME: ANDERSEN ENVIRON. Project Name/No. APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS:

PROJECT MANAGER: BRIAN MARTASIN PHONE NO: 310-854-~~6300~~ FAX NO: 310-854-0199

SAMPLER NAME: JENNIFER FIELD & MIKE MAGLIONE (Printed) (Signature) 9-8-76

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

ANALYSES REQUESTED: PCBs BY 8082

AIRBILL NO: _____

COOLER TEMP: 4-7°

PRESERVED: _____

REMARKS:

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	PCBs BY 8082	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B2-1.5'	1-11-12	AM			X			N	1	G	X	
2	B2-3'	"	"			"			"	"	"		HOLD
3	B4-1.5											X	
4	B4-3'												HOLD
5	B15-6"											X	
6	B15-15'												HOLD
7	B15-3'												HOLD
8	B16-6"											X	
9	B16-1.5'												HOLD
10	B16-3'	↓	↓			↓			↓	↓	↓		HOLD

Relinquished By: (Signature and Printed Name) 9-8-76 Received By: (Signature and Printed Name) Date: 1/11/12 Time: 12:52

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 1/11/12 Time: 12:52

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

69723

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 01/11/12 PAGE 2 OF 3

1111-1096B LOG BOOK NO. _____ FILE NO. _____ LAB NO. 12010064

CLIENT NAME: ANDERSEN ENVIRO. Project Name/No. APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS:

PROJECT MANAGER: BRIAN MARTASIN PHONE NO: 310-854-6300 FAX NO: 310-854-0199

SAMPLER NAME: J. FIFIELD & M. MAGLIONE (Printed) (Signature)

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

AIRBILL NO: _____
COOLER TEMP: A.T.
PRESERVED: _____

ANALYSES REQUESTED: PCBs by 8082

REMARKS:

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	PCBs by 8082	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B17-6'	1-11-12	AM			X			N	1	G	X	
2	B17-1.5'												HOLD
3	B17-3'												HOLD
4	B18-6'											X	
5	B18-1.5'												HOLD
6	B18-3'												HOLD
7	B19-6'											X	
8	B19-1.5'												HOLD
9	B19-3'												HOLD
10	B20-6'											X	

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
		1/11/12	12:52
	Guevara	1/11/12	12:52
		Date:	Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

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69714

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 01-11-12 PAGE 3 OF 3

1111-1096B LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1201064

CLIENT NAME: ANDERSEN ENVIRO. Project Name/No. APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS:

PROJECT MANAGER: BRIAN MARTASIN PHONE NO: 310-854-6300 FAX NO: 310-854-0199

SAMPLER NAME: J. FIFIELD & M. MAGLONE (Printed) (Signature)

TAT(Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) (N = NORMAL)

CONTAINER TYPES: B = Brass, E = Encore (G = Glass), P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

AIRBILL NO: _____
COOLER TEMP: _____
PRESERVED: _____

ANALYSES REQUESTED: PCBs BY 8082

REMARKS:

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B20-1.5'	1-11-12	AM			X			N	1	B	HOLD
2	B20-3'	"	"			"			"	"	"	HOLD
3	B21-6'	"	"			"			"	"	"	X
4	B21-1.5'	"	"			"			"	"	"	HOLD
5	B21-3'	"	"			"			"	"	"	HOLD
6	B22-6'	"	"			"			"	"	"	X
7	B22-1.5'	"	"			"			"	"	"	HOLD
8	B22-3'	"	"			"			"	"	"	HOLD
9												
10												

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 1/11/12 Time: 1252

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 1/11/12 Time: 1252

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

ANDERSEN ENVIRONMENTAL
5261 W. Imperial Highway, Los Angeles, CA 90045
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT

&

ENVIRONMENTAL SAMPLING

PERFORMED AT

275 and 291 Cypress Avenue
Colton, California 92324
(APNs: 0274-182-34, -43, and -46)

Andersen Environmental Project Nos. 1111-1096C and -1096D

PREPARED FOR

AMCAL MULTI-HOUSING, INC.
30141 Agoura Road, Suite 100
Agoura Hills, California 91301

March 14, 2013

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APPENDIX II - RADIUS MAP REPORT
APPENDIX III - OTHER DOCUMENTATION
APPENDIX IV - LABORATORY REPORT
Table 1: Soil Analytical Results – OCPs

EXECUTIVE SUMMARY

Andersen Environmental has performed a Phase I Environmental Site Assessment (Phase I) for a mixed-use vacant and residential property located at 275 and 291 Cypress Avenue, in an unincorporated portion of San Bernardino County and the City of Colton's sphere of influence, California, Assessor's Parcel Numbers (APNs): 0274-182-34, 0274-182-43, and 0274-182-46. The research conducted for this study and the report prepared are in conformance with the United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) standard and the American Society for Testing and Materials (ASTM) E 1527-05 scope of work.

Site Description

According to our research and information provided by the client, AMCAL Multi-Housing, Inc., the following addresses have been found to be associated with the subject property: 275 and 291 Cypress Avenue, Colton, California. The subject property consists of three parcels located on the northwest corner of West Valley Boulevard and Cypress Avenue, in an unincorporated portion of San Bernardino County and the City of Colton's sphere of influence. The largest parcel on the subject property (APN: 0274-182-43) is approximately 5 acres in size and is undeveloped vacant land, thus there is no street address associated with this parcel. The second largest parcel on the subject property (APN: 0274-182-46) is approximately 1 acre in size and is also currently undeveloped vacant land associated with the address 275 Cypress Avenue. The smallest parcel on the subject property (APN: 0274-182-34) is approximately 0.5 acre in size and is developed with one single-family residential house, addressed 291 Cypress Avenue. The surrounding area is mostly used for residential and commercial purposes. Groundwater is estimated to be between 125 and 150 feet below ground surface in the area of the site.

Historical Land Use

According to Andersen Environmental's interpretation of the historical research data, each of the subject property parcels were developed for agricultural purposes as one contiguous orchard farm from sometime prior to 1930 until at least 1938. In addition, by 1938 Parcel 0274-182-46 was developed with a rectangular agricultural-type structure on the northeast portion of the parcel with a single-family residential structure on the southeast corner of the parcel. Sometime prior to 1953, an additional single-family residential structure was developed on the northeast corner of Parcel 0274-182-46 and another single-family residential structure was developed on Parcel 0274-182-34. Parcel 0274-182-43 was no longer utilized for agricultural purposes by 1953 and was mainly undeveloped vacant land. Each of the parcels remained in this configuration until sometime between 1995 and 2005 when the only structures that remained on the properties included one single-family residential structure on the north side of Parcel 0274-182-46 and one single-family residential structure on Parcel 0274-182-34. The remaining portions of the properties remained vacant land. Sometime between 2007 and 2009, the single-family house on Parcel 0274-182-46 was demolished. Currently the subject property consists of one single-family residential structure located on Parcel 0274-182-34, which is unoccupied, and the remaining two parcels consist of vacant land.

- The earliest historical resource obtained during this investigation was an aerial photograph from 1930 which indicated development of the subject property for agricultural production. The lack of historical sources for the subject property dating back to first developed use represents historical data source failure. However, it is assumed that prior to 1930 the subject property would have been used for agricultural purposes, if not undeveloped. Based on this notion, this limitation is not expected to significantly alter the findings of this investigation.
- In general, the subject property was historically used for agricultural purposes from sometime before 1930 until at least 1938, but no later than 1953. There is a potential that agricultural chemicals, such as

pesticides, were used onsite. Agricultural chemicals tend to accumulate in the near surface soils. Due to the planned development of the subject property for residential use, the former agricultural use is considered a recognized environmental condition. The largest parcel on the subject property was assessed for the potential for a pesticide release in December 2011. Details of that assessment can be found in the Environmental Data Search section below. The remaining two parcels of the subject property (0274-182-34 and -046) were assessed for a pesticide release concurrently with this Phase I Report. The results of our subsurface assessment of these two parcels can be found in the Environmental Sampling section below.

Environmental Data Search

- The subject property is not listed on any of the regulatory databases researched.
- In our opinion, none of the other sites listed on the regulatory database report pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the case is closed, or the sites are located cross or down gradient of the subject property.
- The San Bernardino County Department of Public Health, Division of Environmental Health Services (SBCDPH DEHS), Santa Ana Regional Water Quality Control Board (SARWQCB), South Coast Air Quality Management District (SCAQMD), and the California Department of Toxic Substances Control (DTSC) were contacted regarding hazardous materials, industrial wastewater, air emissions equipment, and contaminated soil and/or groundwater files for the subject property. According to responses to our requests from these agencies, there are no files for the subject property addresses.
- The San Bernardino County Fire Department (SBCFD) was contacted regarding underground storage tank and/or hazardous materials files for the subject property. According to a response to our request, there are no files for the subject property. However, records were identified from the SBCFD for the subject property address 275 Cypress Avenue (0274-182-46) during our previous Phase I Report on one parcel of the property in December 2011 (see "Results of Environmental Sampling" below). The records were in regards to a 2006 hazardous materials spill after a car reportedly hit a pole mounted transformer on the property, causing a release of mineral oil. The records stated that approximately 39 gallons of the mineral oil were released. However, the release was listed as "contained" with no water involved and no drinking water impacted. The report contained no mention of the media that were impacted/affected (i.e. soil, asphalt) or how the spilled mineral oil was recovered. Nevertheless, the SBCFD Release Report stated that the status of the release case was "resolved" and "closed." While the identification of this former hazardous materials incident release is not necessarily a recognized environmental condition for the subject property, a subsurface assessment was completed at this parcel to evaluate the potential that the site has been negatively impacted by a release of polychlorinated biphenyls (PCBs), a group of chemical compounds commonly found in transformer fluid. For further information regarding the subsurface assessment on this parcel, please see the Environmental Sampling section below.
- *Results of Environmental Sampling – Colton Villa Apartments, Colton, California 92324 – January 20, 2012 – Andersen Environmental* – As part of this assessment, Andersen Environmental has reviewed results from a previous environmental sampling event completed on Parcel 0274-182-43 for the purpose of assessing the former agricultural use of the property, as identified in our Phase I Report dated December 9, 2011 (see Section 3.6). Since the site is approximately 5 acres in size, ten soil borings were advanced at the site at ½ acre centers to 6 inches below ground surface (bgs). Per DTSC guidelines, the ten soil samples were composited into four soil samples which were submitted for laboratory analysis of organochlorine pesticides (OCPs). In addition, four discrete soil samples were collected from 6 inches bgs for analysis of arsenic. No OCPs were detected in the four composite

samples, and the four discrete samples were found to contain arsenic within background concentrations. During the laboratory analysis of the four composite samples analyzed for OCPs, the laboratory found that PCBs were present in at least one of the composite samples. Thus, the original ten soil samples collected were submitted for laboratory analysis of PCBs. PCBs were identified in two of the soil samples (B2 and B4) at concentrations above the residential CHHSL of 89 micrograms per kilogram (µg/kg). Based on these findings, eight additional soil borings were advanced around B2 and B4 for lateral delineation to 3 feet bgs and two borings were advanced at the locations of B2 and B4 to 3 feet bgs for vertical delineation. The 6 inch samples from the step-out soil borings and soil samples from 1.5 feet bgs from B2 and B4 were analyzed for PCBs. No PCBs were detected above laboratory reporting limits in these soil samples used for delineation purposes.

The source of the PCBs was estimated to be from a minor release of hydraulic fluids used in heavy agricultural equipment. The conclusions of the assessment stated the recommendation to remove the PCB-impacted soil at the locations of B2 and B4 via excavation. A sufficient excavation to remove the PCB-impacted soil at the two locations was estimated to be 10' by 10' by 1' in size. Excavation of the impacted soil has not yet been completed. The presence of the PCB-impacted soil on the subject property is considered a recognized environmental condition.

- The Environmental Lien Search, performed by NETR dated December 13, 2012, performed on the subject property found no Environmental Liens related to the property. A copy of the Environmental Lien Report is included in the appendices of this report.
- According to our research, the potential for oil and gas exploration at the subject property is considered low.
- A Tier I and Tier II Vapor Encroachment Screen has been conducted according to ASTM E2600-10. Based on our evaluation, Andersen Environmental has determined that the adjacent and surrounding sites do not pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the medium affected was the soil only and the site is beyond the critical distance of 100-feet, or the site location and/or plume of contamination is excess of the critical distance of 100-feet from the subject property. However, based upon the accumulation of pesticides in surface soils at the subject property (specifically Dieldrin), as identified during our concurrent Environmental Sampling (see "Results of Environmental Sampling" below), a VEC cannot be ruled out at the subject property.

Results of Environmental Sampling

Soil sampling was performed on Parcels 0274-182-34 and -46 of the subject property to evaluate these parcels for the potential release of pesticides due to the former use of the properties for agricultural purposes. On December 19, 2012, Andersen advanced six soil borings (B1–B6) to 4 feet bgs using hand auger equipment. Soil samples collected at 6 inches bgs from each boring were analyzed for organochlorine pesticides (OCPs). In addition, the soil samples collected at 6 inches bgs from the four soil borings advanced on Parcel 0274-182-46 were also analyzed for PCBs due to a former release of mineral oil from a pole-mounted transformer near this parcel. Only one soil sample (B3-6") was found to contain OCPs in excess of residential CHHSLs. Dieldrin and Technical Chlordane were detected in soil sample B3-6" at 102 µg/kg and 440 µg/kg, respectively, which is in excess of their respective CHHSLs of 35 µg/kg and 430 µg/kg. No PCBs were detected in the soil samples submitted for PCB analysis. During this same assessment, soil borings B7–B12 were advanced on both parcels and soil samples were collected between 0-6 inches bgs in glass sampling jars for arsenic analysis by EPA Method 6010B. According to the laboratory analysis of the soil samples, arsenic was detected in each of the soil samples at a maximum

concentration of 4.14 milligrams per kilogram (mg/kg, B11). Each of the arsenic concentrations detected at the site are considered to represent naturally occurring background levels.

To further evaluate the presence of Dieldrin and Technical Chlordane found in soil sample B3-6", on January 24, 2013, soil borings B13–B16 were advanced approximately 30 feet away from B3 in a radial pattern, and soil borings B17–B19 were advanced approximately 60 feet away from B3 in a radial pattern in the event further lateral delineation was needed. In addition, one soil boring was advanced adjacent to B3 in attempt to achieve vertical delineation. Each of the soil borings were advanced to 3 feet bgs. Soil samples B3-1.5', B13-6", B14-6", B15-6", and B16-6" were initially selected for analysis of OCPs. Elevated Dieldrin and Technical Chlordane concentrations were detected in soil sample B13-6" at concentrations of 6,070 µg/kg and 15,100 µg/kg, respectively. In addition, soil sample B14-6" contained Dieldrin at 546 µg/kg. The remaining OCPs detected were found to be below residential CHHSLs.

In an attempt to achieve vertical and lateral delineation of elevated Dieldrin and Technical Chlordane, soil samples B13-1.5', B14-1.5', and B19-6" were also analyzed for OCPs. Elevated Dieldrin was detected in soil samples B13-1.5' and B14-1.5' at 518 µg/kg and 58.4 µg/kg, respectively, which is above the residential CHHSL of 35 µg/kg. Additionally, B19-6" contained elevated Technical Chlordane at 497 µg/kg which is slightly above the residential CHHSL of 430 µg/kg.

As vertical and lateral delineation was not able to be achieved during our prior assessment, Andersen re-mobilized to the site on March 4, 2013 to assess the vertical extent of Dieldrin and Technical Chlordane in soil borings B13, B14, and B19 and to advance an additional soil boring (B20) approximately 25 feet to the west of B13 for further lateral delineation. Using hand auger equipment, the following soil samples were submitted for laboratory analysis of OCPs: B13-3', B14-3', B19-1.5', B20-6", and B20-1.5'. Soil samples B13-3', B14-3', and B19-1.5' contained non-detectable concentrations of each of the pesticides analyzed suggesting that vertical delineation of Dieldrin and Technical Chlordane had been achieved in these borings. Soil sample B20-6" contained low concentrations of alpha- and gamma-Chlordanes, 4,4'-DDE, 4,4'-DDT, and Technical Chlordane which all found to be below their respective residential CHHSLs. The subsequent soil sample from 1.5 feet bgs in B20 contained a low concentration of Technical Chlordane below the residential CHHSL. All other OCPs were not detected above laboratory reporting limits.

The identification of elevated concentrations of Dieldrin Technical Chlordane above residential CHHSLs soil samples collected at the site is considered a recognized environmental condition for the subject property.

Additional Issues

- Based on the age of the onsite structure, there is a potential for lead based paint and asbestos containing building materials to be present at the site, however, no testing was completed as part of this report. An asbestos survey and lead based paint survey is recommended should the onsite structures be demolished or significantly renovated.
- According to our research, radon potential at the subject property is considered low.
- Andersen Environmental did not observe visible or olfactory indications of the presence of mold, nor did Andersen Environmental observe obvious indications of significant water damage.
- Based on our research, the property is not known to be located in proximity (1,000 feet) to any active or abandoned oil wells or landfills. Therefore the potential for methane risk at the subject property is considered low.

CONCLUSIONS

Andersen Environmental has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527-05, at 275 and 291 Cypress Avenue, Colton, California, the subject property. Any exceptions to or deletions from this practice are described in the individual sections of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property with the exception of the following:

- The presence of PCB-impacted soil in excess of the residential CHHSL in two locations on Parcel 0274-182-43.
- The former use of Parcels 0274-182-34 and -46 for agricultural purposes from before 1930 until at least 1938, but no later than 1953. To assess this recognized environmental condition, Andersen completed environmental sampling at these parcels by collecting soil samples during three rounds of subsurface assessments to evaluate the potential for a release of pesticides to the subsurface. At the conclusion of our assessments, four soil borings (B3, B13, B14, and B19) were found to contain elevated concentrations of Dieldrin and/or Technical Chlordane above residential CHHSLs. Each of these borings are located in the northwest corner of Parcel 027-182-46, and the maximum depth of pesticide impacts in these borings was found to be no greater than approximately 2 feet bgs. In the event this portion of the property is redeveloped, excavation and proper handling and disposal of an estimated volume of approximately 444 cubic yards (100'x60'x2') of pesticide-impacted soil will be required to eliminate the potential for excessive pesticide exposure at the site.

1.0 INTRODUCTION

Andersen Environmental has performed a Phase I Environmental Site Assessment (Phase I) for the property located at 275 and 291 Cypress Avenue, in an unincorporated portion of San Bernardino County and the City of Colton's sphere of influence, California ("Subject Property"). This report has been prepared for the sole use of AMCAL Multi-Housing, Inc. The shelf life of this Environmental Site Assessment is 180 days as per ASTM 1527-05.

The research conducted for this study and the report prepared are in general conformance with the EPA "All Appropriate Inquiries" standard and the ASTM 1527-05 "Standard Practices for Environmental Site Assessments: Phase I Environmental Site Assessment Process". The primary purpose for performing a Phase I ESA is to "…permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations (commonly known as landowner liability protections) on Comprehensive Emergency Response Compensation and Liability Act (CERCLA) liability." (ASTM, 2005) Further, it is the goal of this study to identify business risks associated with the property associated with environmental conditions.

The goal of this process is to identify recognized environmental conditions associated with the property. A recognized environmental condition is defined as "…the presence or likely presence of any hazardous substances or petroleum products on a property that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property." This definition does not include "*de minimis* conditions that generally do not pose a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies" (ASTM, 2005).

In order to identify environmental conditions at the site, the Phase I ESA includes a site inspection, interviews with parties familiar with the property, historical research into the past uses of the property, and hazardous materials research with regard to the subject property, adjacent properties, and surrounding area. In addition, Andersen Environmental provides general information regarding asbestos containing materials, lead-based paints, radon, and oil and gas exploration as part of this report.

In order to maintain landowner liability protections, the user has a "continuing obligation to not interfere with activity and use limitations associated with the property," must take "reasonable steps to prevent releases" and must "comply with legal release reporting obligations." (ASTM, 2005)

Reviewing those documents that are "reasonably ascertainable" controls the completeness of this assessment. Documents that are reasonably ascertainable are publicly available, may be obtained within a reasonable time and cost constraints, and are practically reviewable to make an evaluation in a reasonable time frame in regard to property transaction activities.

1.1 SIGNIFICANT ASSUMPTIONS

While this report provides an overview of potential environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the property may have occurred which could not be identified. The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorized by the Client. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

1.2 LIMITATIONS AND EXCEPTIONS

This report has been prepared in accordance with generally accepted environmental methodologies referred to in ASTM 1527-2005, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract and included in this report. The conclusions of this report are based in part, on the information provided by others. The possibility remains that unexpected environmental conditions may be encountered at the site in locations not specifically investigated. The services performed and outlined in this report were based, in part, upon visual observations of the site and attendant structures. Our opinion cannot be extended to portions of the site that were unavailable for direct observation, reasonably beyond the control of Andersen Environmental. The objective of this report was to assess environmental conditions at the site, within the context of our contract and existing environmental regulations within the applicable jurisdiction. Evaluating compliance of past or future owners with applicable local, provincial, and federal government laws and regulations was not included in our contract for services. Our observations relating to the condition of environmental media at the site are described in this report. It should be noted that compounds or materials other than those described could be present in the site environment.

1.3 RELIANCE

This report has been prepared for the sole use of AMCAL Multi-Housing, Inc. The contents should not be relied upon by any other parties without the express written consent of AMCAL Multi-Housing, Inc. and Andersen Environmental.

2.0 SITE DESCRIPTION

Andersen Environmental has performed a Phase I Environmental Site Assessment (Phase I) for a mixed-use vacant and residential property located at 275 and 291 Cypress Avenue, in an unincorporated portion of San Bernardino County and the City of Colton's sphere of influence, California. The subject property consists of three parcels located on the northwest corner of West Valley Boulevard and Cypress Avenue. The largest parcel on the subject property (APN: 0274-182-43) is approximately 5 acres in size and is undeveloped vacant land, thus there is no street address associated with this parcel. The second largest parcel on the subject property (APN: 0274-182-46) is approximately 1 acre in size and is also currently undeveloped vacant land associated with the address 275 Cypress Avenue. The smallest parcel on the subject property (APN: 0274-182-34) is approximately 0.5 acre in size and is developed with one single-family residential house, addressed 291 Cypress Avenue. The surrounding area is mostly used for residential and commercial purposes.

Natural gas and electrical services are provided to the subject property by the Southern California Gas Company and Southern California Edison, respectively. Potable water is provided by the San Bernardino County Water and no sewer services appear to be connected to any of the subject property parcels.

2.1 CURRENT AND HISTORICAL ADDRESSES

According to our research and information provided by the client, the following addresses have been found to be associated with the subject property: 275 and 291 Cypress Avenue, Colton, California.

2.2 LEGAL DESCRIPTION

According to the San Bernardino County Assessor's Office, the subject property is located in an unincorporated portion of San Bernardino County and the City of Colton's sphere of influence, and is described by the Assessor's Parcel Numbers: 0274-182-34, 0274-182-43, and 0274-182-46.

2.3 PHYSICAL SETTING

The elevation of the subject property is approximately 1,020 feet above sea level (USGS San Bernardino South, CA 7.5 minute topographic quadrangle). Based on our review of the GeoCheck Section of the EDR Radius report, the subject property is not situated within a 100-year FEMA Flood Zone. No wetlands were identified at the property or adjacent properties. Based on our review of groundwater data presented in the State Water Resources Control Board (SWRCB) GeoTracker website, groundwater was detected at a leaking underground storage tank (LUST) site (792 West Valley Boulevard) approximately 0.35 mile east of the subject property between 125- and 150-feet below ground surface. However, perched and semi-perched aquifers may be present beneath the site. Based on groundwater data from this LUST site, regional groundwater flow direction is estimated to be to the southeast; however locally groundwater flow direction may vary.

3.0 SITE RECONNAISSANCE / INTERVIEWS

3.1 SITE RECONNAISSANCE

On December 19, 2012, Jennifer Fifield, conducted a site reconnaissance of the subject property. The site inspection was conducted to identify current or past hazardous substance use/storage and to identify evidence of other recognized environmental conditions. The interior and exterior areas of the subject property were inspected as well as the adjacent properties as observable from the subject property and public right-of-ways.

3.2 SUBJECT PROPERTY OBSERVATIONS

Yes	No	Observed Feature(s)
☐	☒	Hazardous Materials and/or Petroleum Products
☐	☒	Underground and/or Aboveground Storage Tanks
☐	☒	Unidentified Substance Containers
☐	☒	Floor Drains
☐	☒	Sumps/Clarifiers/Sewer Interceptors/Septic Systems
☐	☒	Stressed Vegetation
☐	☒	Ponds/Lagoons/Wetlands
☐	☒	Waste Water Treatment Facilities
☐	☒	Electrical Equipment with the Potential to contain Fluids
☐	☒	Wells
☒	☐	Evidence of Solid Waste Disposal/Dumping/Fill Areas
☐	☒	Stained Surfaces/Soil

3.2.1 EXTERIOR AREAS

The exterior portions of the subject property consist mainly of unpaved vacant land overgrown by vegetation, with the exception of the parcel developed with a single-family residential house (0274-182-34,

291 Cypress Avenue). The 291 Cypress Avenue property contains a landscaped backyard on the west side of the property and limited landscaping and a concrete-paved driveway on the east side of the property.

The remaining two parcels (0274-182-43 and -46) on the subject property do not contain any permanent onsite structures. Various debris was observed throughout the properties including brick fragments, a blanket, a sofa, and a large tractor tire. One small soil mound was observed on the southwest corner of the 0274-182-46 property. The mound contained construction debris and concrete debris indicative of undocumented dumping. As the source location and content of the material in the mound is unknown, soil analysis of the mound is recommended to ensure that impacted soil was not brought to the site. Please see Section 8.0 of this report for further information regarding our laboratory assessment of soil from this soil mound.

No recognized environmental conditions were observed in this portion of the site.

3.2.2 INTERIOR OBSERVATIONS

The only permanent structure located on the subject property is a single-family residential house located on parcel 0274-182-34. At the time of our inspection, the house was vacant and locked, thus, the interior of the house could not be inspected. However, based on the use of the property for residential purposes, the lack of an interior inspection is not expected to represent a significant limitation.

3.2.3 RECONNAISSANCE LIMITATIONS

The interior of the subject property building was not able to be inspected. However, based on the use of the property for residential purposes, the lack of an interior inspection is not expected to represent a significant limitation.

3.3 ADJACENT PROPERTIES

Direction	Property Use(s)	Address(es)
North	Single-family residential	407 Cypress Avenue 431, 441, and 459 Jackson Street
South	West Valley Boulevard with Interstate Highway 10 and Southern Pacific Railroad beyond	Not applicable
East	C2 Food Mart (convenience store) Single-family residential	1091 West Valley Boulevard 238, 248, 303, 305, 391, 393, and 395 Cypress Avenue
West	Budget Mini Self-Storage	1189 West Valley Boulevard

No recognized environmental conditions were readily observable at the adjacent properties.

3.4 INTERVIEWS

3.4.1 Property Owner – Mr. Rudy Ballejos, the property owner of 291 Cypress Avenue, completed a property owner questionnaire for the purpose of this assessment dated January 23, 2013. According to the questionnaire, Mr. Ballejos stated that a septic system is located on property. According to e-mail correspondence, Mr. Ballejos stated that the septic system is located on the west side of the

property in the backyard. During our site reconnaissance of the property, the surface impression of the septic system was not identified. The use of a septic system on this property is not expected to represent a significant environmental concern based on the nature of the materials entering the system being human waste. Mr. Ballejos is not aware of any environmental conditions associated with the property.

Mr. Talal Muhtagah, the property owner of 275 Cypress Avenue, completed a property owner questionnaire for the purpose of this assessment dated December 3, 2012. According to Mr. Muhtagah, he has owned the property for approximately 10 years and is not aware of any environmental conditions associated with the property.

Ms. Fran McCarroll, one of the Trustees of the Harce Thompson Family Trust, completed a property owner questionnaire for the largest parcel (0274-182-43) for the purpose of our first Phase I Report on the property completed in December 2011. According to Ms. McCarroll, the property has never been developed with any buildings but was formerly utilized for pasture land for dairy cows. Ms. McCarroll was not aware of any underground storage tanks or undocumented fill material having ever been located on the subject property.

3.4.2 Key Site Manager –The owners of the properties are the key site managers and were interviewed as the owners.

3.4.3 Property Occupants – No occupants were available for interview during the completion of this report.

3.4.4 Past Owners, Operators and Occupants – Past owners, operators and occupants were not able to be identified for an interview for this report.

3.4.5 Potential Purchaser – Mr. Darin Hansen, a representative of the purchasing organization, AMCAL Multi-Housing, Inc., completed a potential purchaser questionnaire during our initial assessment at the site in December 2011. Mr. Hansen was not aware of any recognized environmental conditions associated with the parcel that was being investigated at that time (0274-182-43). Further telephone and e-mail correspondence with AMCAL during our current assessment indicated that AMCAL was not aware of any environmental conditions on the two parcels added from the December 2011 assessment (027-182-34 and -46) other than the former use of the properties for agricultural purposes.

3.5 USER PROVIDED INFORMATION

The United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) and ASTM 1527-05 Phase I Standards require that the Report User conduct independent research and consider certain information before purchasing a property. Andersen Environmental recommends that the User documents completion of the following items:

3.5.1 LIEN SEARCH

The User is required to obtain a recent (less than 180 days old) title report prepared for the subject property. The report should be reviewed to obtain information regarding environmental clean-up liens or activity and use limitations with regard to the subject property. If environmental cleanup liens or activity and use limitations encumbering the subject property or in connection with the subject property are identified, the User should provide that information to the Environmental Professional (Andersen Environmental). If the User has actual knowledge of environmental cleanup liens or activity and use limitations encumbering the subject property or in connection with the subject property, the User should provide that information to the Environmental Professional (Andersen Environmental).

- The Environmental Lien Search, performed by NETR dated December 13, 2012, performed on the subject property found no Environmental Liens related to the property. A copy of the Environmental Lien Report is included in the appendices of this report.

3.5.2 SPECIALIZED KNOWLEDGE

The User should provide the Environmental Professional (Andersen Environmental) with any specialized knowledge the User has with regard to recognized environmental conditions in connection with the property.

- The User is aware that the subject property was formerly utilized for agricultural purposes.

3.5.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

If the User is aware of any commonly known information in the community about the subject property with respect to recognized environmental conditions, the User should provide the information to the Environmental Professional (Andersen Environmental).

- The User is not aware of any commonly known information in the community about the subject property with respect to recognized environmental conditions.

3.5.4 PROPERTY VALUATION

If this Phase I ESA was prepared as due diligence for a property transaction, it is the responsibility of the User to consider the relationship of the purchase price to the fair market value of the property. If the purchase price is significantly lower than the fair market value, the User should identify the alternate reason for the low purchase price if the lower purchase price is not related to the property being affected by hazardous substances or petroleum products.

- According to the User, the purchase price generally reflects the fair market value of the property.

3.6 USER PROVIDED DOCUMENTS

Phase I Environmental Site Assessment – APN: 0274-182-43, Colton, California 92324 – December 9, 2011 – Andersen Environmental – The Phase I ESA was performed for one vacant parcel (0274-182-43) which does not have a physical address. According to the historical research in the Phase I, the parcel was utilized for agricultural purposes from before 1930 until at least 1938. In addition, from sometime prior to 1953 until approximately 1964, the property was found to be utilized as pasture land for dairy cows. Following the use of the property for pasture lands, the property was not utilized for any specific purpose and remained as vacant land. During the site reconnaissance of the property the site was found to be mainly overgrown with grass vegetation. Some debris was observed throughout the property including pieces of brick, cardboard paneling, and broken glass. The conclusions of the Phase I state that the former agricultural use on the subject property was found to be a recognized environmental condition.

Results of Environmental Sampling – Colton Villa Apartments, Colton, California 92324 – January 20, 2012 – Andersen Environmental – As part of this assessment, Andersen Environmental has reviewed results from a previous environmental sampling event completed on Parcel 0274-182-43 for the purpose of assessing the former agricultural use on the property, as identified in our Phase I Report dated December 9, 2011 (see above). Since the site is approximately 5 acres in size, ten soil borings were advanced at the site at ½ acre centers to 6 inches below ground surface (bgs). Per DTSC guidelines, the ten soil samples were composited into four soil samples which were submitted for laboratory analysis of organochlorine pesticides (OCPs). In addition, four discrete soil samples were collected from 6 inches bgs for analysis of arsenic. No OCPs were detected in the four composite samples and the four discrete samples were found to

contain arsenic within background concentrations. During the laboratory analysis of the four composite samples analyzed for OCPs, the laboratory found that polychlorinated biphenyls (PCBs) were present in at least one of the composite samples. Thus, the original ten soil samples collected were submitted for laboratory analysis of PCBs. PCBs were identified in two of the soil samples (B2 and B4) at concentrations above the residential CHHSL of 89 micrograms per kilogram (µg/kg). Based on these findings, eight additional soil borings were advanced around B2 and B4 for lateral delineation to 3 feet bgs and two borings were advanced at the locations of B2 and B4 to 3 feet bgs for vertical delineation. The 6 inch samples from the step-out soil borings and soil samples from 1.5 feet bgs from B2 and B4 were analyzed for PCBs. No PCBs were detected above laboratory reporting limits in these soil samples used for delineation purposes.

The source of the PCBs was estimated to be from a minor release of hydraulic fluids used in heavy agricultural equipment. The conclusions of the assessment stated the recommendation to remove the PCB-impacted soil at the locations of B2 and B4 via excavation. A sufficient excavation to remove the PCB-impacted soil at the two locations was estimated to be 10' by 10' by 1' in size. Excavation of the impacted soil has not yet been completed. The presence of the PCB-impacted soil on the subject property is considered a recognized environmental condition.

3.7 RECONNAISSANCE/INTERVIEW DATA GAPS

Based on our observations made during the site reconnaissance of the subject property and adjacent properties as well as the interviews conducted, no significant data gaps were encountered during our research.

4.0 HISTORICAL LAND USE

4.1 AERIAL PHOTOGRAPHY REVIEW

Aerial Photography of many portions of the United States dates back to the 1920's. Items searched for in each photograph included, but were not limited to: evidence of tanks, gas stations, industrial site usage, water drainage pathways, areas which show evidence of drums or excessive debris, discolored or stained soils, areas of distressed vegetation, et cetera.

Aerial Photograph Coverage was available from Environmental Data Resources (EDR) for the years: 1930, 1938, 1953, 1966, 1978, 1989, 1995, 2005, and 2006. A summary of our observations is presented in the following table.

1930		
Subject Property	**Adjacent Properties**	**Surrounding Properties**
Each of the parcels appears to be utilized for agricultural purposes, specifically as an orchard farm.	North: Agricultural	The surrounding properties appear to be mainly utilized for agricultural purposes. Some residential houses and agricultural related structures are present throughout.
	South: Paved road with agricultural beyond	
	East: Paved road with agricultural beyond	
	West: Agricultural	
1938		
Subject Property	**Adjacent Properties**	**Surrounding Properties**
Parcels -034 and -043 were utilized as an orchard farm. Parcel -046 appears to contain some orchard trees on the northeast portion with the remainder of the parcel developed with a rectangular agricultural-type structure and a residential structure on the southeast corner of the parcel.	North: Undeveloped land	The surrounding properties are mainly utilized for agricultural purposes to the north and east of the subject property and the properties to the west are mainly undeveloped land.
	South: Paved road with mainly undeveloped land beyond; one small agricultural-type structure is located on the southeast adjacent property	
	East: Mainly utilized as an orchard farm; some residential structures are present on the northeast adjacent properties	
	West: Undeveloped land	

1953, 1966, and 1976			
Subject Property	**Adjacent Properties**		**Surrounding Properties**
Parcel -043 appears to be no longer utilized for agricultural purposes and the parcel appears to be mainly undeveloped land; Parcel -034 appears to be no longer utilized for agricultural purposes but is developed with a residential structure and a detached single-car garage; Parcel -046 is developed with the same agricultural-type structure and residential structure as observed in the previous aerial photograph. An additional residential structure is observed to the north of the original residential structure.	North:	Undeveloped land or residential houses	The surrounding properties appear to be mainly utilized for residential purposes to the north and east with mainly undeveloped land to the west and a cement plant to the south.
	South:	Interstate freeway with undeveloped land beyond	
	East:	Some orchard groves and residential houses	
	West:	Undeveloped land	
1989 and 1995			
Subject Property	**Adjacent Properties**		**Surrounding Properties**
Parcel -043 appears to be undeveloped land.	North:	Developed with residential houses	The surrounding properties appear to be mainly utilized for residential purposes to the north and east. The surrounding properties to the west appear to be either undeveloped or used for commercial purposes and a cement plant is observed to the south.
	South:	Interstate freeway with undeveloped land beyond	
	East:	Developed with residential houses	
	West:	Developed with a self-storage facility	
2005 and 2006			
Subject Property	**Adjacent Properties**		**Surrounding Properties**
Parcel -043 appears to remain undeveloped land; Parcel -046 appears to be undeveloped on the south portion with a residential house and garage on the north portion; Parcel -034 appears to be developed with a residential structure and garage.	North:	Developed with residential houses	The surrounding properties appear to be mainly utilized for residential purposes to the north and east. The surrounding properties to the west appear to be either undeveloped or used for commercial purposes and a cement plant is observed to the south.
	South:	Developed with a self-storage facility	
	East:	Developed with residential houses	
	West:	Developed with a self-storage facility	

- The aerial photographs from 1989 and 1995 were of insufficient resolution for individual structures on Parcels -034 and -046 to be discerned. Thus, it is not known whether any structures remained on the subject property during these years.
- In general, the subject property was historically used for agricultural purposes from sometime before 1930 until at least 1938, but no later than 1953. There is a potential that agricultural chemicals, such as pesticides, were used onsite. Agricultural chemicals tend to accumulate in the near surface soils. Due to the planned development of the subject property for residential use, the former agricultural use is considered a recognized environmental condition. The largest parcel on the subject property was assessed for the potential for a pesticide release in December 2011. Details of that assessment can be found in Section 3.6 of the report. The remaining two parcels of the subject property (0274-182-34 and -046) were assessed for a pesticide release concurrently with this Phase I Report. The results of our subsurface assessment of these two parcels can be found in Section 8.0 of this report.

4.2 BUILDING DEPARTMENT RECORDS REVIEW

The addresses identified as current and historical addresses for the subject property were researched at the County of San Bernardino Building Division. Items considered in the course of the building permit review are previous site usage, previous ownership, and the construction or demolition of any structures that may have had a negative environmental impact on the property.

275 Cypress Avenue

Date	Owner/Occupant	Purpose
12/10/1953	E.H. Rowley	Meter permit

291 Cypress Avenue

Date	Owner/Occupant	Purpose
02/28/1958	H.E. Rowley	Building permit record; the description of the work to be done was not evident or legible on the permit; the use of the property was identified for residential use.
07/29/1959	Illegible	Building permit to replace seepage pit

- During building permit research, a building permit was identified for 291 Cypress Avenue which indicated the presence of a seepage pit on this property. Based on the use of this property for residential purposes, this is likely referring to a septic system on the property. For further information regarding the septic system on this property, please see Section 3.4.1 of this report.

4.3 CITY DIRECTORY REVIEW

City directories have been published since the 1800's and provide detailed occupant information for the property and its surrounding area at five-year intervals. The purpose of the City Directory research is to attempt to determine the businesses that historically occupied the subject property. Historical City Directories provided by Environmental Data Resources (EDR) and reviewed by Andersen Environmental are listed below.

275 Cypress Avenue

Date	Listing
1922 – 1941	Address not identified in research source
1942	Mrs. Maggie Keith, J.B. Keith
1949	J.F. Jones
1970	Ralph L. Maurer
1975	Michael L. Clark
1991	Fritz R. Duncan
2003	Mark Hetrick

291 Cypress Avenue

Date	Listing
1922 – 1944	Address not identified in research source
1945, 1950	M.J. Collins
2003	Rudy Ballejos

4.4 SANBORN MAP REVIEW

Originally compiled by the Sanborn Map Company of Pelham, New York for fire insurance companies to assess fire risks related to building materials and hazardous materials storage, today Sanborn Maps are an invaluable tool for Environmental Professionals in determining historical site use and the potential for environmental conditions. Sanborn Map Coverage is available from as early as 1867 in some cities. Although Sanborn maps were created for approximately twelve thousand cities and towns in the United States, Canada, and Mexico, Sanborn Map Coverage is not available in newer and more rural communities.

- Sanborn Map Coverage was not available from Environmental Data Resources (EDR) for the subject property. The remaining Historical Land Use data is sufficient in our opinion to accurately ascertain the historical site use.

4.5 HISTORICAL SUMMARY

According to Andersen Environmental's interpretation of the historical research data, each of the subject property parcels were developed for agricultural purposes as one contiguous orchard farm from sometime prior to 1930 until at least 1938. In addition, by 1938 Parcel 0274-182-46 was developed with a rectangular agricultural-type structure on the northeast portion of the parcel with a single-family residential structure on the southeast corner of the parcel. Sometime prior to 1953, an additional single-family residential structure was developed on the northeast corner of Parcel 0274-182-46 and another single-family residential structure was developed on Parcel 0274-182-34. Parcel 0274-182-43 was no longer utilized for agricultural purposes by 1953 and was mainly undeveloped vacant land. Each of the parcels remained in this configuration until sometime between 1995 and 2005 when the only structures that remained on the properties included one single-family residential structure on the north side of Parcel 0274-182-46 and one single-family residential structure on Parcel 0274-182-34. The remaining portions of the properties remained vacant land. Sometime between 2007 and 2009, the single-family house on Parcel 0274-182-46 was demolished. Currently the subject property consists of one single-family residential structure located on Parcel 0274-182-34, which is unoccupied, and the remaining two parcels consist of vacant land.

4.6 HISTORICAL DATA GAPS

The earliest historical resource obtained during this investigation was an aerial photograph from 1930 which indicated development of the subject property for agricultural production. The lack of historical

sources for the subject property dating back to first developed use represents historical data source failure. However, it is assumed that prior to 1930 the subject property would have been used for agricultural purposes, if not undeveloped. Based on this notion, this limitation is not expected to significantly alter the findings of this investigation.

5.0 GOVERNMENT REGULATORY AGENCIES

5.1 HEALTH DEPARTMENT

The San Bernardino County Department of Public Health, Division of Environmental Health Services (SBCDPH DEHS) was contacted regarding hazardous materials and waste water discharge files for the subject property.

- According to an e-mailed response to our request, there are no files for the subject property addresses.

5.2 FIRE DEPARTMENT

The San Bernardino County Fire Department (SBCFD) was contacted regarding underground storage tank and/or hazardous materials files for the subject property.

- According to a response to our request, there are no files for the subject property. However, records were identified from the SBCFD for the subject property address 275 Cypress Avenue (0274-182-46) during our previous Phase I Report on one parcel of the property in December 2011 (see Section 3.6). The records were in regards to a 2006 hazardous materials spill after a car reportedly hit a pole mounted transformer on the property, causing a release of mineral oil. The records stated that approximately 39 gallons of the mineral oil were released. However, the release was listed as "contained" with no water involved and no drinking water impacted. The report contained no mention of the media that were impacted/affected (i.e. soil, asphalt) or how the spilled mineral oil was recovered. Nevertheless, the SBCFD Release Report stated that the status of the release case was "resolved" and "closed." While the identification of this former hazardous materials incident release is not necessarily a recognized environmental condition for the subject property, a subsurface assessment was completed at this parcel to evaluate the potential that the site has been negatively impacted by a release of polychlorinated biphenyls (PCBs), a group of chemical compounds commonly found in transformer fluid. For further information regarding the subsurface assessment on this parcel, please see Section 8.0 of this report.

5.3 WATER QUALITY AUTHORITY

The Santa Ana Regional Water Quality Control Board (SARWQCB) was contacted and the State Water Resources Control Board's GeoTracker website was reviewed for information regarding contaminated groundwater files for the subject property.

- According to an e-mailed response to our request and our review of GeoTracker, there are no files for the subject property addresses.

5.4 OIL & GAS AUTHORITY

The California Division of Oil, Gas, and Geothermal Resources (DOGGR) regulate the drilling, operation, maintenance, plugging, and abandonment of oil, natural gas, and geothermal resources throughout the State of California.

- The DOGGR Online Mapping System was reviewed to determine the location of petroleum activity in the area of the property. According to the map reviewed, no oil wells appear to be located on or adjacent to the subject property.

5.5 AIR QUALITY AUTHORITY

The South Coast Air Quality Management District (SCAQMD) was contacted and their online database was searched for information on the subject property to identify any evidence of previous or current hazardous material usage.

- According to their response to our request and our review the online database, no records exist for the subject property addresses.

5.6 TOXIC SUBSTANCES AUTHORITY

The California Department of Toxic Substances Control (DTSC) was contacted and their online database Envirostor was searched regarding toxic substances files for the subject property.

- According to a response from the DTSC Chatsworth Office and our review of the online database, there are no files for the subject property addresses.

5.7 ENVIRONMENTAL DATA GAPS

Based on our review of the environmental data, no significant data gaps were encountered during our research.

6.0 ENVIRONMENTAL DATA RESEARCH

6.1 REGULATORY DATABASE REPORT

A radial search was conducted in accordance to the specification defined in ASTM E 1527-05 which sets the radial distances for each regulatory database. A radial database search was conducted by Environmental Data Resources (EDR) on December 13, 2012. A complete listing of the databases with descriptions and the results is presented in Appendix II of this report. Contaminants from adjacent or surrounding sites may impact the subject property should the contaminants migrate via groundwater. As discussed in Section 2.3, groundwater in the vicinity of the subject property is assumed to flow to the southeast. The following table summarizes required databases reviewed and the approximate search distances, and indicates if the subject site, adjacent properties or surrounding sites are listed:

DATABASE	Search Distance (Miles)	Subject Site (Yes/No)	Adjacent Site (Yes/No)	Total Sites (#)
Federal National Priorities List (NPL)	1.0	NO	NO	0
Federal De-listed NPL	1.0	NO	NO	0
Federal CERCLIS	0.5	NO	NO	0
Federal CERCLIS NFRAP	0.5	NO	NO	0
Federal RCRA CORRACTS	1.0	NO	NO	1
Federal RCRA non-CORRACTS TSD	0.5	NO	NO	0
Federal RCRA Generators	0.25	NO	NO	1
Federal Institutional/Engineering Controls	0.5	NO	NO	0
Federal ERNS	Property	NO	NO	0
State/Tribal Equivalent NPL	1.0	NO	NO	0
State/Tribal Equivalent CERCLIS	0.5	NO	NO	2
State/Tribal Landfill	0.5	NO	NO	0
State/Tribal Underground Storage Tank (UST)	0.25	NO	NO	2
State/Tribal Leaking Underground Storage Tank (LUST/SLIC)	0.5	NO	NO	5
State/Tribal Institutional/Engineering Controls	0.5	NO	NO	0
State/Tribal Voluntary Clean-up Sites	0.5	NO	NO	0
State/Tribal Brownfield Sites	0.5	NO	NO	0

6.1.1 SUBJECT PROPERTY

The subject property is not listed on any of the regulatory databases researched.

6.1.2 ADJACENT PROPERTIES

The adjacent properties were not listed on any of the regulatory databases researched.

6.1.3 SURROUNDING AREA

ARCO #1569 (792 West Valley Boulevard) – The property located approximately 0.35-mile to the east (hydrologically cross-gradient) of the subject property is listed on the Leaking Underground Storage Tank (LUST) database. According to the regulatory database report, an unauthorized release of gasoline fuel that impacted groundwater was discovered at the site on December 20, 2001. The release was discovered during tank closure and the responsible party was identified as Atlantic Richfield Company. According to

the most recent groundwater monitoring report at the site (April 2011), two of the four monitoring wells on the property were dry, thus only two of the wells were sampled. According to the laboratory results, each of the compounds analyzed (gasoline-range hydrocarbons, benzene, toluene, ethylbenzene, xylenes, and fuel oxygenates) were found to be below laboratory reporting limits in each of the groundwater samples. In addition, the site is currently undergoing remediation via soil vapor extraction. Furthermore, the site is currently a fast-food restaurant and is no longer utilized for gasoline fueling operations suggesting that future fuel releases at the site is not likely based on the removal of the underground fuel tanks. Based on the distance from this site to the subject property, no evidence of existing groundwater contamination, and current remediation of the property with agency oversight, the former release at this surrounding property is not expected to represent a significant environmental concern for the subject property.

In our opinion, none of the other sites listed on the regulatory database report pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the case is closed or the release has not affected groundwater, or the sites are located cross or down gradient of the subject property.

6.1.4 ORPHAN SITES

Orphan sites are unmappable sites which appear in a list form in the Radius Map Report rather than on the standard Radius Map. Twenty nine orphan sites were identified in the Radius Map Report prepared for this site. The sites were manually mapped to determine the location of the site relative to the subject property and groundwater gradient. In addition, the case information for each site was reviewed. The following conclusions were made:

In our opinion, none of the orphan sites listed pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the case is closed, or the sites are located cross or down gradient of the subject property.

7.0 VAPOR ENCROACHMENT SCREENING

ASTM Standard E 2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (VES) was used as guidance for conducting a VES for the subject property. The purpose of the screening is to determine whether a Vapor Encroachment Condition (VEC) exists from chemicals of concern (COC) that may migrate as vapors onto a property as a result of contaminated soil and groundwater on or near the subject property. The screening involves a two tiered approach to assessing VEC risk as described below.

7.1 VES TIER I

7.1.1 SEARCH DISTANCE TEST/CHEMICALS OF CONCERN TEST

The search distance test involves a review of the regulatory database report and available historical records to make a determination if any *known or suspect potentially contaminated* properties exist within the Area of Concern (AOC). High risk sites are typically current and former gas stations, former and current dry cleaners, manufactured gas plants, and industrial sites (Brownfields). The AOC is defined as any up gradient sites within the ASTM 1527 standard search distances and any cross or down gradient sites within 1/3 mile for solvents and petroleum products.

If the contamination at the known or potentially contaminated site within the AOC consists of COCs, then a potential Vapor Encroachment Condition (pVEC) exists and Tier II is recommended. If no known or potentially contaminated sites with COCs exist within the AOC, no further inquiry is necessary.

- One site (Circle K Store #627 – 990 Valley Boulevard) was identified in the Radius Map Report and historical research within the AOC that were considered to pose a pVEC at the subject property based on the Tier I evaluation. This site is further discussed in the Tier II Section of this report below.

7.2 VES TIER II

7.2.1 PLUME TEST

The Plume Test assesses whether or not a plume is close enough to the property to result in a VEC.

1. Critical Distance Determination - Determine distance from property to edge of plume in any direction (vertical, horizontal, lateral).
2. VEC exists if a plume of volatile organic compounds (VOCs), semi-volatile organic compounds (S-VOCs,) or Volatile Inorganic compounds or free petroleum product accumulating above water table within 100 feet of the property or if a plume of dissolved volatile petroleum hydrocarbons within 30-feet of the property.

The sites were manually mapped to determine the location of the site and any potential plumes of contamination relative to the subject property and groundwater gradient. In addition, the case information for each site was reviewed. The following conclusions were made:

In our opinion, the site identified does not pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the medium affected was the soil only and the site is beyond the critical distance of 100-feet, or the site location and/or plume of contamination is excess of the critical distance of 100-feet from the subject property. However, based upon the accumulation of pesticides in surface soils at the subject property (specifically Dieldrin which is a chemical of concern in the ASTM E2600-10 Guide), as identified during our concurrent Environmental Sampling (Section 8.0), a VEC cannot be ruled out at the subject property.

8.0 ENVIRONMENTAL SAMPLING

8.1 Soil Sampling

On December 19, 2012, Andersen mobilized to the subject property for the advancement of twelve soil borings (B1–B12) within Parcels 0274-182-034 (291 Cypress Avenue) and-046 (275 Cypress Avenue) to assess the subsurface due to the former use of the property for agricultural purposes. The soil boring locations are identified in Figure 3 of this report. Sampling and analysis during this initial assessment was completed in general conformance with the California Department of Toxic Substances (DTSC) guidelines (Interim Guidance for Sampling Agricultural Properties, August 7, 2008), for a 1.5-acre site. Each of the soil borings were advanced at ½ acre centers using hand auger equipment. Soil borings B1–B6 were advanced to 4 feet below ground surface (bgs) and soil samples were collected at 6 inches, 2 feet, and 4 feet bgs in glass sampling jars. Each of the soil samples collected at 6 inches bgs were submitted for analysis of organochlorine pesticides (OCPs) by EPA Method 8081A. In addition, soil samples B1-6", B2-6", B3-6", and B4-6" were also analyzed for polychlorinated biphenyls (PCBs) by EPA Method 8082 due to records obtained from the San Bernardino County Fire Department which identified a release of 39 gallons of mineral oil (transformer oil) that occurred in 2006 when a car reportedly hit a pole-mounted transformer located at the southeast corner of Parcel 0274-182-46.

Various OCPs including alpha- and gamma-Chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, and Technical Chlordane were detected in most of the soil samples submitted for OCP analysis, with the exception of soil sample B2-6" which did not contain any OCPs above laboratory reporting limits. Of the OCPs identified in the soil samples during this assessment, only Dieldrin and Technical Chlordane detected in soil sample B3-6" were found to be above their respective California Human Health Screening Levels (CHHSLs) for residential properties. Dieldrin and Technical Chlordane were detected in soil sample B3-6" at 102 micrograms per kilogram (µg/kg) and 440 µg/kg, respectively, which is in excess of their respective CHHSLs of 35 µg/kg and 430 µg/kg. No PCBs were detected in the soil samples submitted for PCB analysis.

During this same assessment, soil borings B7–B12 were advanced in discrete locations at low lying areas of both parcels and soil samples were collected between 0-6 inches bgs. One soil sample was collected at each location in glass sampling jars and analyzed for arsenic by EPA Method 6010B. According to the laboratory analysis of the soil samples, arsenic was detected in each of the soil samples at a maximum concentration of 4.14 milligrams per kilogram (mg/kg, B11). Each of the arsenic concentrations detected at the site are considered to represent naturally occurring background levels as each of the samples contained arsenic between 1 mg/kg and 12 mg/kg which is an acceptable range of arsenic for Southern California soils.

In addition, during our Phase I ESA site reconnaissance completed on December 19, 2012, a small soil mound containing construction and concrete brick debris was observed on the southwest portion of Parcel 0274-182-46. During our December 19, 2012 subsurface assessment, two discrete soil samples were collected in glass jars from the soil mound. The soil samples were composited into one soil sample and analyzed for Title 22 Metals by EPA Method 6010B/7471, total petroleum hydrocarbons–carbon chain (TPHcc) by EPA Method 8015B, volatile organic compounds (VOCs) by EPA Method 8260B, PCBs by EPA Method 8082, and OCPs by EPA Method 8081A. The results of the laboratory analysis indicated that no VOCs or PCBs were detected above laboratory reporting limits. While low concentrations of TPH as diesel (65.3 mg/kg), TPH as oil (133 mg/kg), 4,4'-DDE (7.15 µg/kg), 4,4'-DDT (2.82 µg/kg), and various metals were detected, all detections were found to be well below regulatory screening levels for residential properties or within acceptable background concentrations as was the case with arsenic. Based on these

results, the undocumented soil mound does not appear to contain chemical concentrations elevated enough to cause a negative environmental condition at the subject property.

8.2 Additional Soil Sampling for OCP Characterization

Due to the elevated Dieldrin and Technical Chlordane concentrations found in soil sample B3-6"during our original assessment, Andersen remobilized to the site on January 24, 2013 in an attempt to delineate the lateral and vertical extent of OCPs in that area. B3 is located in the northwest quadrant of the 275 Cypress Avenue parcel. A total of eight soil borings were advanced during this characterization assessment. One soil boring was advanced directly adjacent to B3 in attempt to achieve vertical delineation of OCPs already detected at 6 inches bgs at this location. The remaining seven soil borings (B13–B19) were advanced as step-out borings around B3 in attempt to achieve lateral delineation. Soil borings B13–B16 were advanced approximately 30 feet away from B3 in a radial pattern and soil borings B17–B19 were advanced approximately 60 feet away from B3 in a radial pattern in the event further lateral delineation was needed. Soil samples were collected in glass sampling jars using hand auger equipment at 6 inches, 1.5 feet, and 3 feet bgs in each of the soil borings. The soil sample collected at 1.5 feet bgs from B3 and soil samples B13-6", B14-6", B15-6", and B16-6" were initially selected for analysis of OCPs while the remaining soil samples were placed on hold at the laboratory pending the results of the initial analysis.

According to the laboratory results, similar OCPs were detected in these soil samples as were detected in our original assessment, in addition to a low concentration of Heprachlor detected in soil sample B13-6". Elevated Dieldrin and Technical Chlordane concentrations were detected in soil sample B13-6" at concentrations of 6,070 µg/kg and 15,100 µg/kg, respectively. These concentrations were found to be well above their respective residential CHHSLs. The only other elevated OCPs identified in these soil samples was Dieldrin in soil sample B14-6" at 546 µg/kg. Based on these results, soil samples B13-1.5' and B14-1.5' were also selected for OCP analysis in attempt to achieve vertical delineation and B19-6" was selected for OCP analysis in attempt to achieve further lateral delineation. However, vertical and lateral delineation was not able to be achieved as elevated Dieldrin was detected in soil samples B13-1.5' and B14-1.5' at 518 µg/kg and 58.4 µg/kg, respectively, which is above the residential CHHSL of 35 µg/kg. Additionally, B19-6" contained elevated Technical Chlordane at 497 µg/kg which is slightly above the residential CHHSL of 430 µg/kg.

A subsequent subsurface assessment was completed on March 4, 2013 to attempt to delineate the elevated Dieldrin and Technical Chlordane concentrations found in soil borings B13, B14, and B19. Furthermore, an additional soil boring (B20) was advanced approximately 25 feet to the west of B13 for further lateral delineation. Using hand auger equipment, soil samples were collected from soil borings B13 and B14 at 3 feet and 5 feet bgs, from B19 at 1.5 feet and 3 feet bgs, and from B20 at 6 inches, 1.5 feet, and 3 feet bgs. The following soil samples were submitted for laboratory analysis of OCPs: B13-3', B14-3', B19-1.5', B20-6", and B20-1.5'. Soil samples B13-3', B14-3', and B19-1.5' contained non-detectable concentrations of each of the pesticides analyzed suggesting that vertical delineation of Dieldrin and Technical Chlordane had been achieved in these borings. Soil sample B20-6" contained low concentrations of alpha- and gamma-Chlordanes, 4,4'-DDE, 4,4'-DDT, and Technical Chlordane which were all found to be below their respective residential CHHSLs. The subsequent soil sample from 1.5 feet bgs at B20 contained a low concentration of Technical Chlordane below the residential CHHSL. All other OCPs were not detected above laboratory reporting limits in these soil samples submitted for laboratory analysis during this assessment.

The cumulative results of the OCP analyses from each of our subsurface assessments described herein are presented in Table 1 of this report. The identification of elevated concentrations of Dieldrin and Technical

Chlordane in soil samples collected at the site is considered a recognized environmental condition for the subject property.

9.0 NON-SCOPE ENVIRONMENTAL RISKS

ASTM Standard E1527-05 identifies additional conditions which, should they exist at the subject property, may create a human health risk to the occupants of the site. These risks may also create additional costs to the property owner in the form of identification, operations & maintenance, and cleanup or remediation.

9.1 ASBESTOS CONTAINING BUILDING MATERIALS

Asbestos is a group of naturally occurring minerals used in certain products, such as building materials and vehicle brakes, to resist heat and corrosion. Asbestos includes: chrysotile, amosite, crocidolite, tremolite asbestos, anthophyllite asbestos, actinolite asbestos, and any of these materials that have been chemically treated and/or altered.

The inhalation of asbestos fibers by workers can cause serious diseases of the lungs and other organs that may not appear until years after the exposure has occurred. For instance, asbestosis can cause a buildup of scar-like tissue in the lungs and result in loss of lung function. Asbestos fibers associated with these health risks are too small to be seen with the naked eye, and smokers are at higher risk of developing some asbestos-related diseases.

Asbestos-containing materials (ACM) do not always pose a hazard to occupants and workers in buildings that contain these materials. Intact, undisturbed ACMs generally do not pose a health risk. ACMs may become hazardous and pose an inhalation risk when they are damaged, disturbed in some manner, or deteriorate over time and asbestos fibers are released into building air.

ACM can be found in a multitude of building products which include acoustical texture, fire-proofing, joint compound, attic and wall insulation, resilient flooring, mastic, recessed lighting fixtures, wiring, elevator brakes, fire doors, piping insulation, piping joints, duct insulation, duct tape, siding and roofing materials (tar/shingles), textured paint, stucco, concrete, and swimming pool plaster.

Local jurisdictions have specific laws and regulations regarding asbestos and actions including building renovations and building demolition.

- Based on the age of the onsite structure, there is a potential for asbestos containing building materials at the site; however, no testing was completed as part of this report.

9.2 LEAD-BASED PAINT

Although lead-based paint has been taken off the market, it is approximated that 80 percent of buildings built prior to 1978 contain lead paint. Even at low levels, lead poisoning can cause IQ deficiencies, reading and learning disabilities, impaired hearing, reduced attention spans, hyperactivity and other behavior problems with children under 6 years old being most at risk.

Lead is a highly toxic metal that was used for many years in products found in and around our homes and commercial buildings. Lead can be found in dust from moving parts of windows and doors that are painted with lead-based paint, wood trim, walls, cabinets in kitchens and bathrooms, porches, stairs, railings, fire escapes, lamp posts, and soil.

Since the 1980's, lead has been phased out in gasoline, reduced in drinking water, reduced in industrial air pollution, and banned or has been limited in use in consumer products.

Between the Environmental Protection Agency (EPA), Department of Housing and Urban Development (HUD), Occupational Safety & Health Administration (OSHA), California Department of Public Health (CDPH), each state has various action limits have been placed with the overall objective being an attempt to prevent human exposure and contamination of the surrounding environment.

- Based on the age of the onsite structure, there is a potential for lead based paint at the site.

9.3 RADON

Radon is a radioactive gas that has been found in structures all over the United States. Radon is produced from the natural breakdown of uranium in soil, rock, and water. Radon typically moves up through the ground to the air above and into structures through cracks and other holes in the foundation. Movement of radon through the earth is strongly influenced by moisture content and permeability of soil, porosity, and degree of fracturing in rocks, as well as surface meteorological conditions. High levels of radon have been discovered in every state.

Radon cannot be seen, smelled, or tasted. Breathing air-containing radon may increase the risk of getting lung cancer. The Surgeon General of the United States has warned that radon is the second leading cause of lung cancer in the United States today.

Testing for the presence of radon is fairly inexpensive, simple and the only way to be certain of the on-site concentration. Various types of sampling methods exist to determine the concentration. On-site radon sampling was not performed during the completion of this assessment.

- Based on our research at the United States Environmental Protection Agency (USEPA), the average radon concentrations for San Bernardino County are between 2.0 pCi/L and 4.0 pCi/L, below the 4.0 pCi/L action level set by the USEPA. However, site specific radon levels vary greatly within the EPA radon zones and on-site radon measurements would need to be collected in order to determine the subject property radon levels.

9.4 WETLANDS

According to the Clean Water Act, a wetland is "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions." Wetland areas have been identified as ecologically diverse and sensitive areas and are generally subject to more stringent development, re-development, and building regulations.

- The U.S. Fish and Wildlife Service National Wetlands Inventory was reviewed to determine if the subject property is situated within an identified wetland. According to the USFWS, the subject property is not located within a wetland area.

9.5 MOLD

Mold and mildew are simple, microscopic organisms that can grow virtually anywhere if they have adequate moisture, nutrients and appropriate temperatures. Depending on the particular mold or fungus (mildew), growing colonies can be almost any color from white to black. Most household molds and fungi (mildews) are black, grey, or charcoal colored. Spores of dozens of kinds of mold and fungus (mildew) are present at all times in indoor and outdoor air. These spores can settle, germinate and grow wherever good growth conditions are found. They can grow on soil, plants, dead plant materials, foods, fabrics, paper, wood and many other materials. Most molds are not harmful. In fact, molds have important roles in the environment and in living systems. In soil molds play a crucial part in decomposition of organic matter and in making nutrients available to plants.

Molds and fungi (mildews) however, can be very destructive to materials on which they grow, and are usually unwelcome and unhelpful in homes. They cause staining, decomposition (rotting of materials) and

objectionable, musty odors. Where colonies are extensive they can also produce enough spores, and by-products to be harmful to health. Many of the by-products of mold and fungus (mildew) are irritating to skin, eyes and respiratory tracts. Some molds produce true allergic sensitization and allergic reactions in susceptible people. Some molds produce toxic by-products that could be harmful to skin, and poisonous if ingested or inhaled in quantity. Persons with compromised immune systems may even experience systemic fungal infections of the respiratory tract.

- Andersen Environmental observed a limited amount of interior areas of the subject building(s) in order to identify the significant, visible presence of mold. Andersen Environmental did not observe visible or olfactory indications of the presence of mold, nor did Andersen Environmental observe obvious indications of significant water damage. No sampling was conducted as part of this assessment.

  This activity was not intended to discover all areas which may be affected by mold growth at the subject property. Potential areas of mold not observed as part of this limited assessment, include but are not limited to, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the subject property. A complete mold assessment, which may include various types of sampling, would be required to determine if mold levels within the subject building(s) are at levels acceptable by industry standards.

9.6 METHANE GAS

In response to growing concern regarding methane intrusion into buildings and to the potential for methane build-up underneath buildings, certain municipalities have established methane requirements for structures based on the proximity to oil wells and landfills. If a subject property is located in the proximity of active or abandoned oil wells or landfills, methane mitigation devices installed prior to construction activities at a subject property may be necessary.

- Based on our research, the property is not known to be located in proximity (1,000 feet) to any active or abandoned oil wells or landfills. Therefore the potential for methane at the subject property is considered low.

SUMMARY

Andersen Environmental has performed a Phase I Environmental Site Assessment (Phase I) for a mixed-use vacant and residential property located at 275 and 291 Cypress Avenue, in an unincorporated portion of San Bernardino County and the City of Colton's sphere of influence, California, Assessor's Parcel Numbers (APNs): 0274-182-34, 0274-182-43, and 0274-182-46. The research conducted for this study and the report prepared are in conformance with the United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) standard and the American Society for Testing and Materials (ASTM) E 1527-05 scope of work.

Site Description

According to our research and information provided by the client, AMCAL Multi-Housing, Inc., the following addresses have been found to be associated with the subject property: 275 and 291 Cypress Avenue, Colton, California. The subject property consists of three parcels located on the northwest corner of West Valley Boulevard and Cypress Avenue, in an unincorporated portion of San Bernardino County and the City of Colton's sphere of influence. The largest parcel on the subject property (APN: 0274-182-43) is approximately 5 acres in size and is undeveloped vacant land, thus there is no street address associated with this parcel. The second largest parcel on the subject property (APN: 0274-182-46) is approximately 1 acre in size and is also currently undeveloped vacant land associated with the address 275 Cypress Avenue. The smallest parcel on the subject property (APN: 0274-182-34) is approximately 0.5 acre in size and is developed with one single-family residential house, addressed 291 Cypress Avenue. The surrounding area is mostly used for residential and commercial purposes. Groundwater is estimated to be between 125 and 150 feet below ground surface in the area of the site.

Historical Land Use

According to Andersen Environmental's interpretation of the historical research data, each of the subject property parcels were developed for agricultural purposes as one contiguous orchard farm from sometime prior to 1930 until at least 1938. In addition, by 1938 Parcel 0274-182-46 was developed with a rectangular agricultural-type structure on the northeast portion of the parcel with a single-family residential structure on the southeast corner of the parcel. Sometime prior to 1953, an additional single-family residential structure was developed on the northeast corner of Parcel 0274-182-46 and another single-family residential structure was developed on Parcel 0274-182-34. Parcel 0274-182-43 was no longer utilized for agricultural purposes by 1953 and was mainly undeveloped vacant land. Each of the parcels remained in this configuration until sometime between 1995 and 2005 when the only structures that remained on the properties included one single-family residential structure on the north side of Parcel 0274-182-46 and one single-family residential structure on Parcel 0274-182-34. The remaining portions of the properties remained vacant land. Sometime between 2007 and 2009, the single-family house on Parcel 0274-182-46 was demolished. Currently the subject property consists of one single-family residential structure located on Parcel 0274-182-34, which is unoccupied, and the remaining two parcels consist of vacant land.

- The earliest historical resource obtained during this investigation was an aerial photograph from 1930 which indicated development of the subject property for agricultural production. The lack of historical sources for the subject property dating back to first developed use represents historical data source failure. However, it is assumed that prior to 1930 the subject property would have been used for agricultural purposes, if not undeveloped. Based on this notion, this limitation is not expected to significantly alter the findings of this investigation.
- In general, the subject property was historically used for agricultural purposes from sometime before 1930 until at least 1938, but no later than 1953. There is a potential that agricultural chemicals, such as

pesticides, were used onsite. Agricultural chemicals tend to accumulate in the near surface soils. Due to the planned development of the subject property for residential use, the former agricultural use is considered a recognized environmental condition. The largest parcel on the subject property was assessed for the potential for a pesticide release in December 2011. Details of that assessment can be found in the Environmental Data Search section below. The remaining two parcels of the subject property (0274-182-34 and -046) were assessed for a pesticide release concurrently with this Phase I Report. The results of our subsurface assessment of these two parcels can be found in the Environmental Sampling section below.

Environmental Data Search

- The subject property is not listed on any of the regulatory databases researched.
- In our opinion, none of the other sites listed on the regulatory database report pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the case is closed, or the sites are located cross or down gradient of the subject property.
- The San Bernardino County Department of Public Health, Division of Environmental Health Services (SBCDPH DEHS), Santa Ana Regional Water Quality Control Board (SARWQCB), South Coast Air Quality Management District (SCAQMD), and the California Department of Toxic Substances Control (DTSC) were contacted regarding hazardous materials, industrial wastewater, air emissions equipment, and contaminated soil and/or groundwater files for the subject property. According to responses to our requests from these agencies, there are no files for the subject property addresses.
- The San Bernardino County Fire Department (SBCFD) was contacted regarding underground storage tank and/or hazardous materials files for the subject property. According to a response to our request, there are no files for the subject property. However, records were identified from the SBCFD for the subject property address 275 Cypress Avenue (0274-182-46) during our previous Phase I Report on one parcel of the property in December 2011 (see "Results of Environmental Sampling" below). The records were in regards to a 2006 hazardous materials spill after a car reportedly hit a pole mounted transformer on the property, causing a release of mineral oil. The records stated that approximately 39 gallons of the mineral oil were released. However, the release was listed as "contained" with no water involved and no drinking water impacted. The report contained no mention of the media that were impacted/affected (i.e. soil, asphalt) or how the spilled mineral oil was recovered. Nevertheless, the SBCFD Release Report stated that the status of the release case was "resolved" and "closed." While the identification of this former hazardous materials incident release is not necessarily a recognized environmental condition for the subject property, a subsurface assessment was completed at this parcel to evaluate the potential that the site has been negatively impacted by a release of polychlorinated biphenyls (PCBs), a group of chemical compounds commonly found in transformer fluid. For further information regarding the subsurface assessment on this parcel, please see the Environmental Sampling section below.
- *Results of Environmental Sampling – Colton Villa Apartments, Colton, California 92324 – January 20, 2012 – Andersen Environmental* – As part of this assessment, Andersen Environmental has reviewed results from a previous environmental sampling event completed on Parcel 0274-182-43 for the purpose of assessing the former agricultural use of the property, as identified in our Phase I Report dated December 9, 2011 (see Section 3.6). Since the site is approximately 5 acres in size, ten soil borings were advanced at the site at ½ acre centers to 6 inches below ground surface (bgs). Per DTSC guidelines, the ten soil samples were composited into four soil samples which were submitted for laboratory analysis of organochlorine pesticides (OCPs). In addition, four discrete soil samples were collected from 6 inches bgs for analysis of arsenic. No OCPs were detected in the four composite

samples, and the four discrete samples were found to contain arsenic within background concentrations. During the laboratory analysis of the four composite samples analyzed for OCPs, the laboratory found that PCBs were present in at least one of the composite samples. Thus, the original ten soil samples collected were submitted for laboratory analysis of PCBs. PCBs were identified in two of the soil samples (B2 and B4) at concentrations above the residential CHHSL of 89 micrograms per kilogram (µg/kg). Based on these findings, eight additional soil borings were advanced around B2 and B4 for lateral delineation to 3 feet bgs and two borings were advanced at the locations of B2 and B4 to 3 feet bgs for vertical delineation. The 6 inch samples from the step-out soil borings and soil samples from 1.5 feet bgs from B2 and B4 were analyzed for PCBs. No PCBs were detected above laboratory reporting limits in these soil samples used for delineation purposes.

The source of the PCBs was estimated to be from a minor release of hydraulic fluids used in heavy agricultural equipment. The conclusions of the assessment stated the recommendation to remove the PCB-impacted soil at the locations of B2 and B4 via excavation. A sufficient excavation to remove the PCB-impacted soil at the two locations was estimated to be 10' by 10' by 1' in size. Excavation of the impacted soil has not yet been completed. The presence of the PCB-impacted soil on the subject property is considered a recognized environmental condition.

- The Environmental Lien Search, performed by NETR dated December 13, 2012, performed on the subject property found no Environmental Liens related to the property. A copy of the Environmental Lien Report is included in the appendices of this report.
- According to our research, the potential for oil and gas exploration at the subject property is considered low.
- A Tier I and Tier II Vapor Encroachment Screen has been conducted according to ASTM E2600-10. Based on our evaluation, Andersen Environmental has determined that the adjacent and surrounding sites do not pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the medium affected was the soil only and the site is beyond the critical distance of 100-feet, or the site location and/or plume of contamination is excess of the critical distance of 100-feet from the subject property. However, based upon the accumulation of pesticides in surface soils at the subject property (specifically Dieldrin), as identified during our concurrent Environmental Sampling (see "Results of Environmental Sampling" below), a VEC cannot be ruled out at the subject property.

Results of Environmental Sampling

Soil sampling was performed on Parcels 0274-182-34 and -46 of the subject property to evaluate these parcels for the potential release of pesticides due to the former use of the properties for agricultural purposes. On December 19, 2012, Andersen advanced six soil borings (B1–B6) to 4 feet bgs using hand auger equipment. Soil samples collected at 6 inches bgs from each boring were analyzed for organochlorine pesticides (OCPs). In addition, the soil samples collected at 6 inches bgs from the four soil borings advanced on Parcel 0274-182-46 were also analyzed for PCBs due to a former release of mineral oil from a pole-mounted transformer near this parcel. Only one soil sample (B3-6") was found to contain OCPs in excess of residential CHHSLs. Dieldrin and Technical Chlordane were detected in soil sample B3-6" at 102 µg/kg and 440 µg/kg, respectively, which is in excess of their respective CHHSLs of 35 µg/kg and 430 µg/kg. No PCBs were detected in the soil samples submitted for PCB analysis. During this same assessment, soil borings B7–B12 were advanced on both parcels and soil samples were collected between 0-6 inches bgs in glass sampling jars for arsenic analysis by EPA Method 6010B. According to the laboratory analysis of the soil samples, arsenic was detected in each of the soil samples at a maximum

concentration of 4.14 milligrams per kilogram (mg/kg, B11). Each of the arsenic concentrations detected at the site are considered to represent naturally occurring background levels.

To further evaluate the presence of Dieldrin and Technical Chlordane found in soil sample B3-6", on January 24, 2013, soil borings B13–B16 were advanced approximately 30 feet away from B3 in a radial pattern, and soil borings B17–B19 were advanced approximately 60 feet away from B3 in a radial pattern in the event further lateral delineation was needed. In addition, one soil boring was advanced adjacent to B3 in attempt to achieve vertical delineation. Each of the soil borings were advanced to 3 feet bgs. Soil samples B3-1.5', B13-6", B14-6", B15-6", and B16-6" were initially selected for analysis of OCPs. Elevated Dieldrin and Technical Chlordane concentrations were detected in soil sample B13-6" at concentrations of 6,070 µg/kg and 15,100 µg/kg, respectively. In addition, soil sample B14-6" contained Dieldrin at 546 µg/kg. The remaining OCPs detected were found to be below residential CHHSLs.

In an attempt to achieve vertical and lateral delineation of elevated Dieldrin and Technical Chlordane, soil samples B13-1.5', B14-1.5', and B19-6" were also analyzed for OCPs. Elevated Dieldrin was detected in soil samples B13-1.5' and B14-1.5' at 518 µg/kg and 58.4 µg/kg, respectively, which is above the residential CHHSL of 35 µg/kg. Additionally, B19-6" contained elevated Technical Chlordane at 497 µg/kg which is slightly above the residential CHHSL of 430 µg/kg.

As vertical and lateral delineation was not able to be achieved during our prior assessment, Andersen re-mobilized to the site on March 4, 2013 to assess the vertical extent of Dieldrin and Technical Chlordane in soil borings B13, B14, and B19 and to advance an additional soil boring (B20) approximately 25 feet to the west of B13 for further lateral delineation. Using hand auger equipment, the following soil samples were submitted for laboratory analysis of OCPs: B13-3', B14-3', B19-1.5', B20-6", and B20-1.5'. Soil samples B13-3', B14-3', and B19-1.5' contained non-detectable concentrations of each of the pesticides analyzed suggesting that vertical delineation of Dieldrin and Technical Chlordane had been achieved in these borings. Soil sample B20-6" contained low concentrations of alpha- and gamma-Chlordanes, 4,4'-DDE, 4,4'-DDT, and Technical Chlordane which all found to be below their respective residential CHHSLs. The subsequent soil sample from 1.5 feet bgs in B20 contained a low concentration of Technical Chlordane below the residential CHHSL. All other OCPs were not detected above laboratory reporting limits.

The identification of elevated concentrations of Dieldrin Technical Chlordane above residential CHHSLs soil samples collected at the site is considered a recognized environmental condition for the subject property.

Additional Issues

- Based on the age of the onsite structure, there is a potential for lead based paint and asbestos containing building materials to be present at the site, however, no testing was completed as part of this report. An asbestos survey and lead based paint survey is recommended should the onsite structures be demolished or significantly renovated.
- According to our research, radon potential at the subject property is considered low.
- Andersen Environmental did not observe visible or olfactory indications of the presence of mold, nor did Andersen Environmental observe obvious indications of significant water damage.
- Based on our research, the property is not known to be located in proximity (1,000 feet) to any active or abandoned oil wells or landfills. Therefore the potential for methane risk at the subject property is considered low.

CONCLUSIONS

Andersen Environmental has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527-05, at 275 and 291 Cypress Avenue, Colton, California, the subject property. Any exceptions to or deletions from this practice are described in the individual sections of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property with the exception of the following:

- The presence of PCB-impacted soil in excess of the residential CHHSL in two locations on Parcel 0274-182-43.
- The former use of Parcels 0274-182-34 and -46 for agricultural purposes from before 1930 until at least 1938, but no later than 1953. To assess this recognized environmental condition, Andersen completed environmental sampling at these parcels by collecting soil samples during three rounds of subsurface assessments to evaluate the potential for a release of pesticides to the subsurface. At the conclusion of our assessments, four soil borings (B3, B13, B14, and B19) were found to contain elevated concentrations of Dieldrin and/or Technical Chlordane above residential CHHSLs. Each of these borings are located in the northwest corner of Parcel 027-182-46, and the maximum depth of pesticide impacts in these borings was found to be no greater than approximately 2 feet bgs. In the event this portion of the property is redeveloped, excavation and proper handling and disposal of an estimated volume of approximately 444 cubic yards (100'x60'x2') of pesticide-impacted soil will be required to eliminate the potential for excessive pesticide exposure at the site.

SIGNATURES

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared by: Date: March 14, 2013



Jennifer Fifield
Project Geologist

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

Reviewed By: Date: March 14, 2013





Brian Martasin, PG # 8356
Principal Geologist

REFERENCES

American Society for Testing and Materials, 2005. Subcommittee E50.2 Commercial Real Estate Transactions, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-05, West Conshohocken, PA 35pp.

Environmental Data Resources, Inc, 2012. The EDR – Radius Map with GeoCheck®, Inquiry No. 3476467.1s, Milford CT, 106 pp.

Environmental Data Resources, Inc, 2012. The EDR – City Directory Abstract, Inquiry No. 3208195.6, Milford CT, 43 pp.

Environmental Data Resources, Inc, 2012. Sanborn® Map Report, Inquiry No. 3208195.3, Milford CT 2 pp.

Environmental Data Resources, Inc, 2012. The EDR – Aerial Photography Print Service, Inquiry No. 3208195.5 Milford CT, 12 pp.

Environmental Data Resources, Inc. 2012. The EDR –Historical Topographic Map Report (USGS San Bernardino South, CA 7.5 minute), Inquiry No. 3208195.4, Milford CT, 11 pp.

California Department of Conservation, Division of Mines and Geology - http://gmw.consrv.ca.gov

California Department of Conservation, California Geologic Survey - http://www.consrv.ca.gov/CGS

California Department of Water Resources, Individual Basin Descriptions - http://www.groundwater.water.ca.gov/bulletin118

Google Earth - http://earth.google.com/

RealQuest- http://www.realquest.com/jsp/rq.jsp?action=switch&page=main

San Bernardino County Office of the Assessor - http://www.co.san-bernardino.ca.us/assessor/

GeoTracker - http://geotracker.waterboards.ca.gov/

APPENDIX I

ILLUSTRATIONS

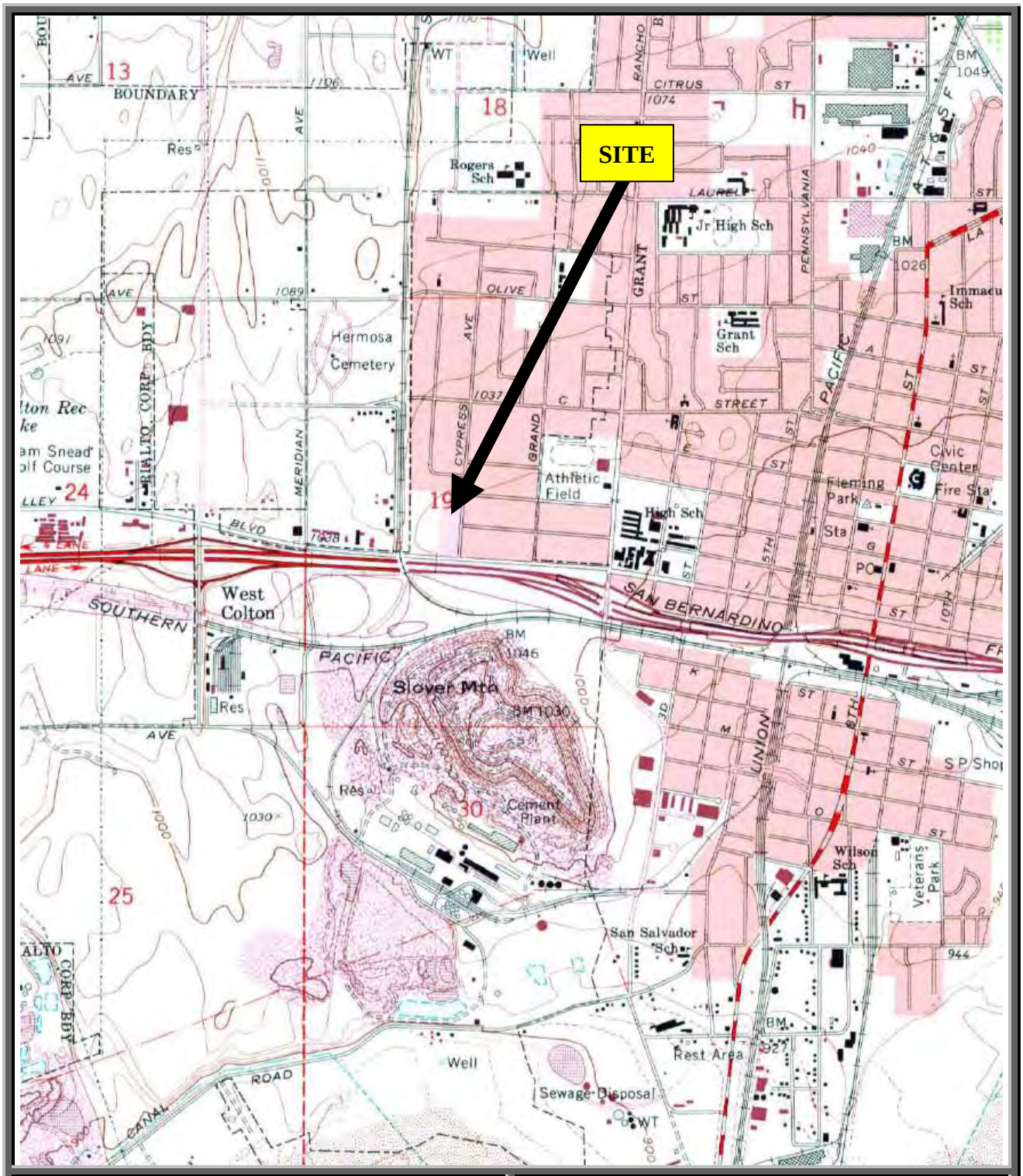
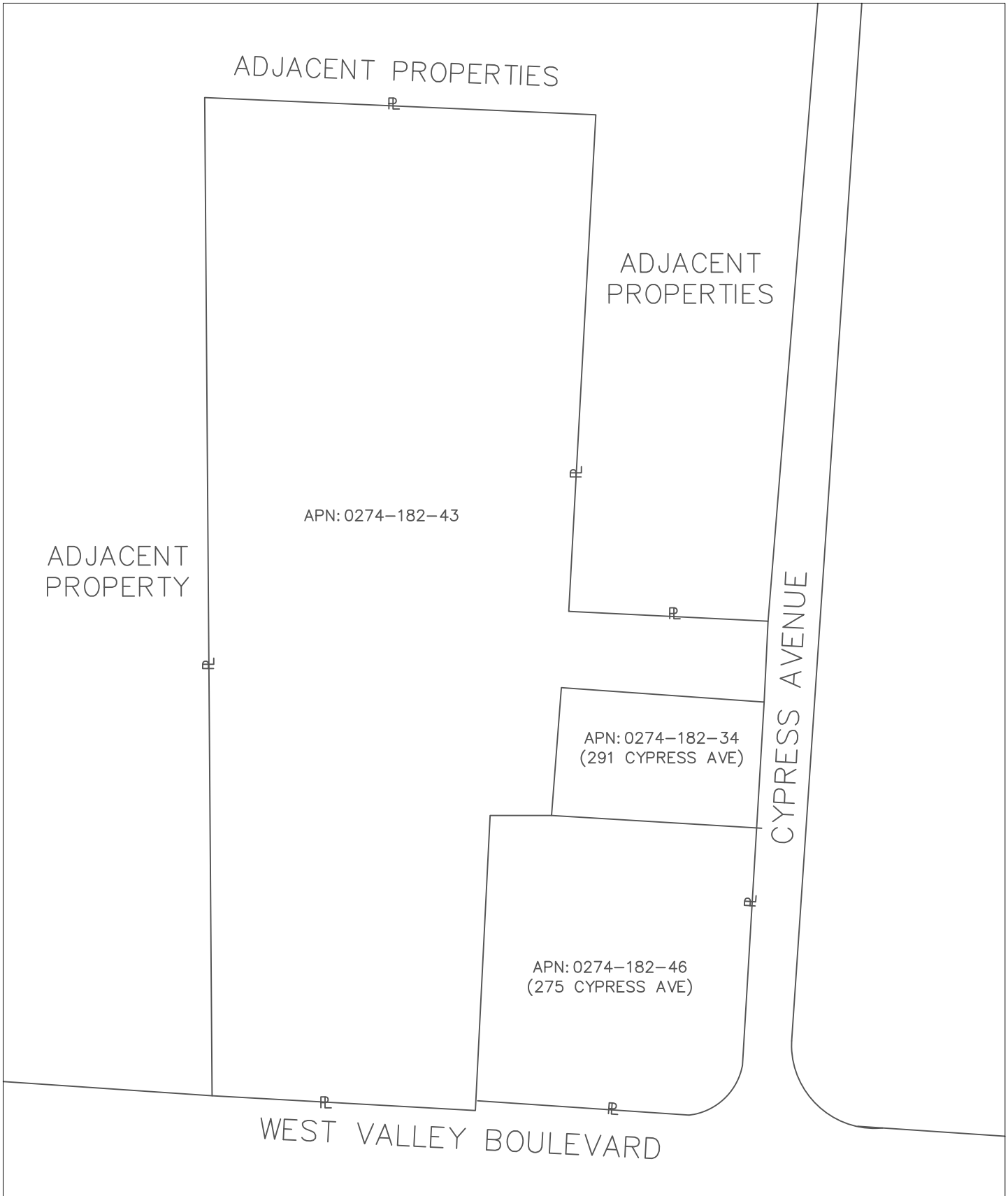


Figure 1: Topographic Map

Source: USGS San Bernardino South, CA 7.5 minute Quadrangle Map



LEGEND:

PROPERTY LINE

FIGURE 2: SITE PLAN

ADDRESS: 275 & 291 CYPRESS AVENUE
COLTON, CALIFORNIA

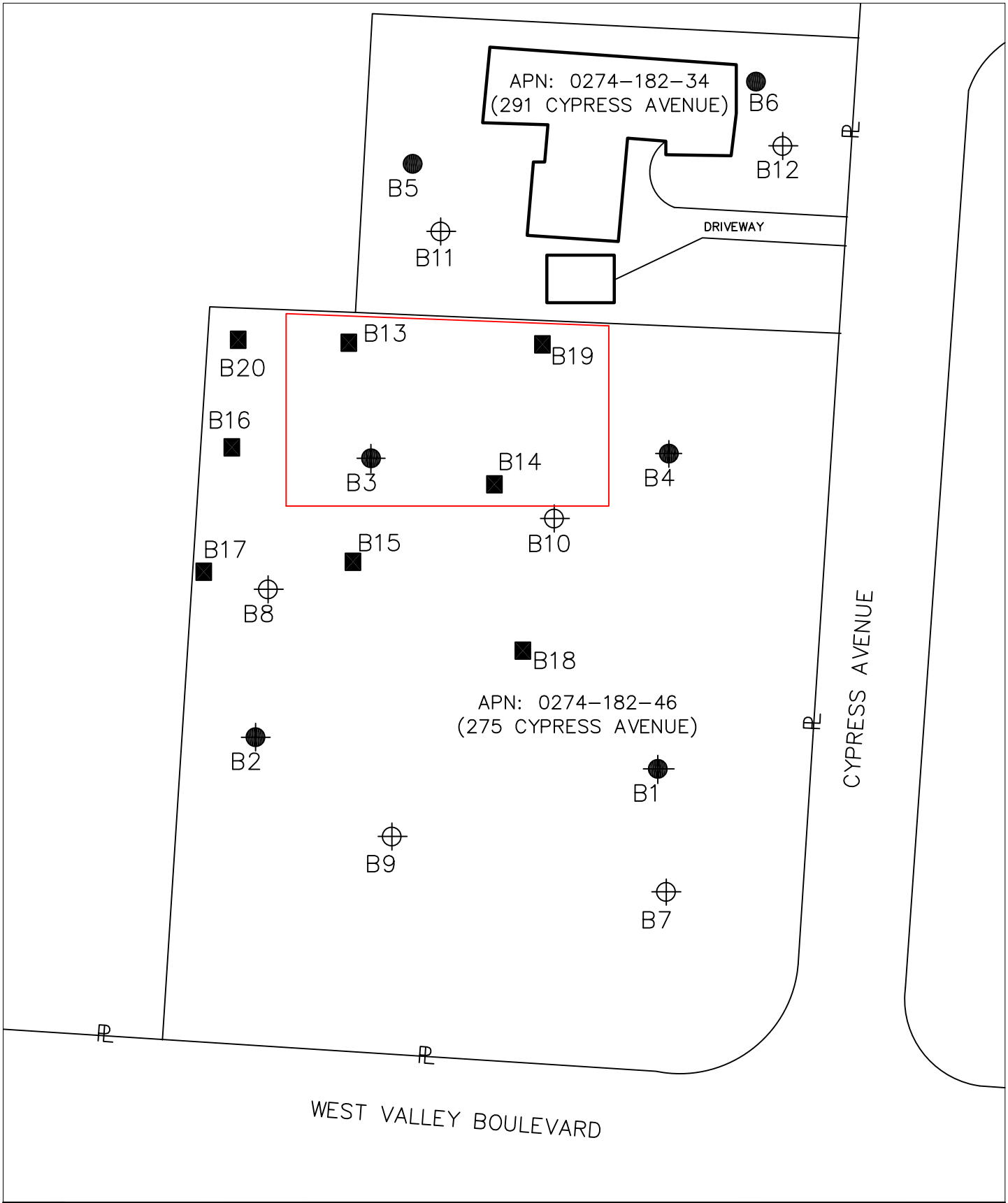
SOURCE: ANDERSEN ENVIRONMENTAL
DRAWN BY: JENNIFER FIFIELD
DATE: 02–28–2013

ANDERSEN ENVIRONMENTAL

N

APPROX. SCALE: 1"=100' FEET

0' 50' 100'



LEGEND:

- PROPERTY LINE
- PESTICIDE/PCB BORING LOCATIONS
- ARSENIC BORING LOCATION
- PESTICIDE BORING LOCATION
- STEP-OUT BORING LOCATION
- APPROXIMATE LIMITS OF ELEVATED OCPs

FIGURE 3: SITE PLAN SHOWING SOIL BORING LOCATIONS

ADDRESS: 275 & 291 CYPRESS AVENUE
COLTON, CALIFORNIA

SOURCE: ANDERSEN ENVIRONMENTAL
DRAWN BY: JENNIFER FIFIELD
CHECKED BY: BRIAN MARTASIN
DATE: 03/14/2013

ANDERSEN ENVIRONMENTAL

N

APPROX. SCALE: 1"=40' FEET

0' 20' 40'

Figure 4: SITE PHOTOGRAPHS



Photo 1: View of the largest parcel on the subject property (APN: 0274-182-43) facing northwest.



Photo 2: View of the north side of the subject property Parcel 0274-182-43, facing west.

Figure 4: SITE PHOTOGRAPHS



Photo 3: View of brick fragments on the north portion of Parcel 0274-182-43.



Photo 4: View of the subject property Parcel 0274-182-43 facing south.

Figure 4: SITE PHOTOGRAPHS



Photo 5: View of the west side of the subject property Parcel 0274-182-46 (275 Cypress Avenue), facing north.



Photo 6: View of a large tractor tire near the northwest corner of the 275 Cypress Avenue property.

Figure 4: SITE PHOTOGRAPHS



Photo 7: View of a discarded sofa on the north portion of the 275 Cypress Avenue property.



Photo 8: View of the 275 Cypress Avenue property from the southeast corner facing north.

Figure 4: SITE PHOTOGRAPHS



Photo 9: View of a small soil mound on the southwest corner of the 275 Cypress Avenue property.



Photo 10: View of the entrance to subject property Parcel 0274-182-34 (291 Cypress Avenue) from Cypress Avenue, facing west.

Figure 4: SITE PHOTOGRAPHS



Photo 11: View of a shed on the south side of the 291 Cypress Avenue property.



Photo 12: View of the north side of a single-family dwelling located on the 291 Cypress Avenue property.

Figure 4: SITE PHOTOGRAPHS



Photo 13: View of the northwest corner of a single-family dwelling located on the 291 Cypress Avenue property.



Photo 14: View of the backyard (west side) of the 291 Cypress Avenue property.

Figure 4: SITE PHOTOGRAPHS



Photo 15: View of the interior of a portion of the single-family dwelling located on the 291 Cypress Avenue property.



Photo 16: View of the adjacent property to the north of 291 Cypress Avenue.

Figure 4: SITE PHOTOGRAPHS



Photo 17: View of single-family dwellings located adjacent to the north of Parcel 0274-182-43.



Photo 18: View of single-family dwellings located adjacent to the east of Parcel 0274-182-43.

Figure 4: SITE PHOTOGRAPHS



Photo 19: View of one of the adjacent properties to the east of the 275 Cypress Avenue property.



Photo 20: View of the adjacent property to the west of Parcel 0274-182-43, occupied by a self-storage facility.

APPENDIX II

RADIUS MAP REPORT

275 and 291 Cypress Avenue
275 Cypress Avenue
Colton, CA 92324

Inquiry Number: 3476467.1s
December 13, 2012

The EDR Radius Map™ Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

275 CYPRESS AVENUE
COLTON, CA 92324

COORDINATES

Latitude (North):	34.0699000 - 34° 4' 11.64''
Longitude (West):	117.3429000 - 117° 20' 34.44''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	468359.1
UTM Y (Meters):	3769764.8
Elevation:	1021 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	34117-A3 SAN BERNARDINO SOUTH, CA
Most Recent Revision:	1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
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
WDS ---------- Waste Discharge 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

UST ---------- Active UST Facilities
AST ---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP ---- Voluntary Cleanup Program Properties
INDIAN VCP ---- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ---- Waste Management Unit Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

CA FID UST ---- Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen ---- RCRA - Non Generators
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
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
CA BOND EXP. PLAN	Bond Expenditure Plan
UIC	UIC Listing
NPDES	NPDES Permits Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
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
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database
FINANCIAL ASSURANCE	Financial Assurance Information Listing
2020 COR ACTION	2020 Corrective Action Program List
PRP	Potentially Responsible Parties
EPA WATCH LIST	EPA WATCH LIST
US FIN ASSUR	Financial Assurance Information
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Steam-Electric Plant Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

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.

EXECUTIVE SUMMARY

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 08/19/2011 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GATX	*PEPPER AVE/SLOVER ST*	*SW 1/2 - 1 (0.550 mi.)*	*12*	*29*

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 09/11/2012 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K STORE #627	*990 VALLEY BLVD*	*SE 0 - 1/8 (0.031 mi.)*	*1*	*8*

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 identifes 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 11/05/2012 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GATX RAIL Status: Active	*PEPPER & SLOVER ST*	*SW 1/2 - 1 (0.681 mi.)*	*B13*	*49*
GENERAL AMERICAN TRANSPORTATIO Status: Refer: RCRA	*PEPPER ST & CLOVER AVE*	*SW 1/2 - 1 (0.681 mi.)*	*B14*	*55*

EXECUTIVE SUMMARY

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 10/17/2012 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO #1569 (FORMER) Status: Open - Site Assessment	792 VALLEY BOULEVARD WE	ESE 1/4 - 1/2 (0.380 mi.)	A6	14
BALTAZAR CERVANTES Status: Completed - Case Closed	***792 W VALLEY BLVD***	***ESE 1/4 - 1/2 (0.380 mi.)***	***A7***	***18***
ARCO #1569	***792 VALLEY***	***ESE 1/4 - 1/2 (0.387 mi.)***	***A8***	***21***
COLTON JT USD/COLTON HIGH SCHO	***777 VALLEY***	***ESE 1/4 - 1/2 (0.396 mi.)***	***A9***	***22***
COLTON HIGH SCHOOL Status: Completed - Case Closed	***777 W VALLEY BLVD***	***ESE 1/4 - 1/2 (0.419 mi.)***	***A10***	***25***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 09/17/2012 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PONCE RECYCLING	875 N RANCHO AVE	NE 1/4 - 1/2 (0.499 mi.)	11	28

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K STORE #627	***990 VALLEY BLVD***	***SE 0 - 1/8 (0.031 mi.)***	***1***	***8***

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.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K STORES INC.#627	***990 VALLEY BLVD***	***ESE 0 - 1/8 (0.111 mi.)***	***4***	***10***

Other Ascertainable Records

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO #1569	***792 VALLEY***	***ESE 1/4 - 1/2 (0.387 mi.)***	***A8***	***21***

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 08/29/2012 has revealed that there are 3 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACACIA RV PERFORMANCE CENTER	295 N HERMOSA	W 0 - 1/8 (0.090 mi.)	2	10
AT&T MOBILITY COLTON #13829	1205 1/2 W VALLEY BLVD	WSW 0 - 1/8 (0.093 mi.)	3	10
COLTON JOINT USD/WAREHOUSE	***1313 W VALLEY BLVD***	***W 1/8 - 1/4 (0.230 mi.)***	***5***	***12***

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 08/28/2012 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

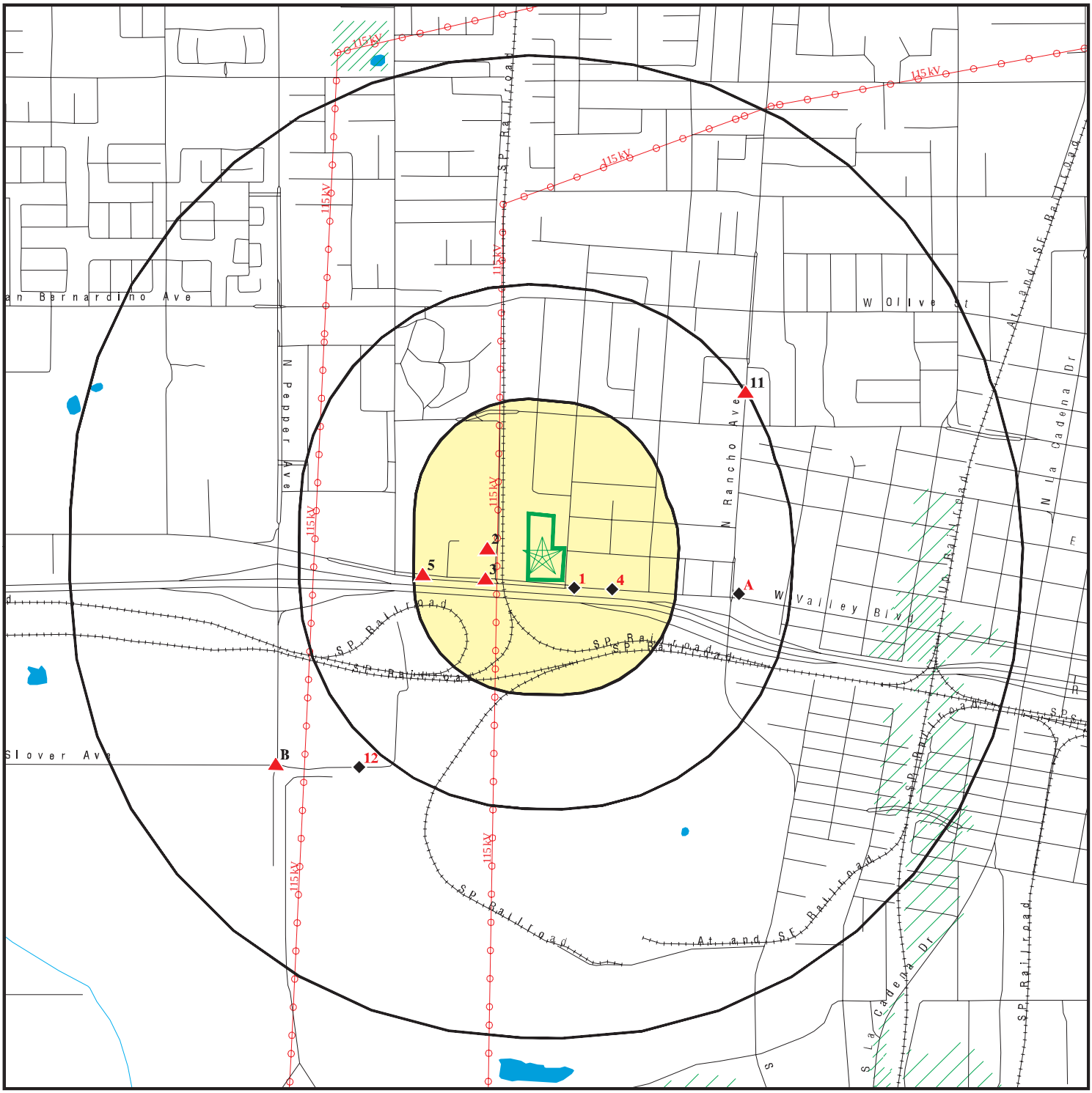
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GATX RAIL	***PEPPER & SLOVER ST***	***SW 1/2 - 1 (0.681 mi.)***	***B13***	***49***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 29 records.

Site Name	Database(s)
FIVE POINT AUTO SERVICE	HIST CORTESE, LUST
FORT IRWIN LUCKY FUSE DISPOSAL	WMUDS/SWAT, HIST CORTESE, CHMIRS
GUYAUX LANDFILL	SWF/LF
FORMER E-Z SERVE FACILIT Y #100779	LUST
COR JOHN W. NORTH WATER FACILITY	AST
18298 SLOVER AVENUE	HMIRS
18298 SLOVER AVENUE	HMIRS
18298 SLOVER AVENUE	HMIRS
18298 SLOVER AVENUE	HMIRS
18298 SLOVER AVENUE	HMIRS
18298 SLOVER AVENUE	HMIRS
18298 SLOVER AVENUE	HMIRS
18298 SLOVER AVENUE	HMIRS
18298 SLOVER AVENUE	HMIRS
2305 SANTA ANA AVENUE	ERNS
2051 EAST SLOVER AVENUE	ERNS
PEPPER AVENUE AND	ERNS
2359 SOUTH RIVERSIDE AVENUE	ERNS
2359 SOUTH RIVERSIDE AVENUE	ERNS
NEVAREZ AUTO REPAIR	San Bern. Co. Permit
S.R. MOTORS	San Bern. Co. Permit
IMPORT & DOMESTIC CONVERT	San Bern. Co. Permit
MARCO AUTO REPAIR	San Bern. Co. Permit
TEST AMERICA	San Bern. Co. Permit
MCMAHON'S RV	San Bern. Co. Permit
HI-GRADE MATERIALS CO.	MINES
MITSUBISHI CEMENT CO	MINES
VULCAN MATERIALS CO.	MINES
HOLLIDAY TRUCKING, INC.	MINES

OVERVIEW MAP - 3476467.1s



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- 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: 275 and 291 Cypress Avenue ADDRESS: 275 Cypress Avenue Colton CA 92324 LAT/LONG: 34.0699 / 117.3429	CLIENT: Andersen Environmental CONTACT: Jennifer Fifield INQUIRY #: 3476467.1s DATE: December 13, 2012 8:31 am

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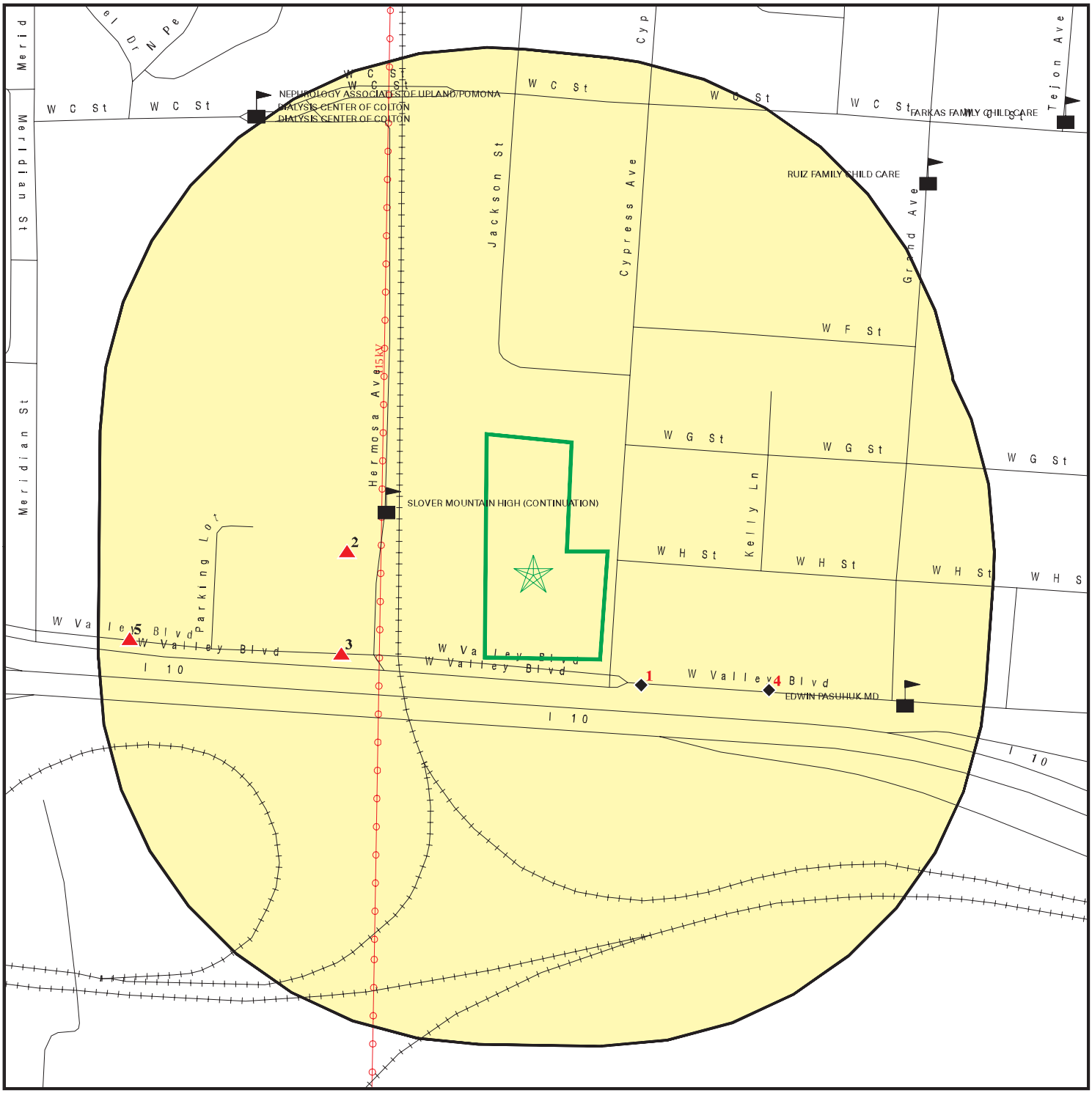
DETAIL MAP - 3476467.1s



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

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

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: 275 and 291 Cypress Avenue	CLIENT: Andersen Environmental
ADDRESS: 275 Cypress Avenue Colton CA 92324	CONTACT: Jennifer Fifield INQUIRY #: 3476467.1s
LAT/LONG: 34.0699 / 117.3429	DATE: December 13, 2012 8:32 am

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MAP FINDINGS SUMMARY

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

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	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
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
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
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
San Bern. Co. Permit	0.250		2	1	NR	NR	NR	3
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
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	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
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
SE
< 1/8
0.031 mi.
165 ft.

CIRCLE K STORE #627
990 VALLEY BLVD
COLTON, CA 92324

RCRA-SQG
FINDS
HIST UST

1000174015
CAD981679590

Relative:
Lower

Actual:
1019 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	CIRCLE K STORE #627
Facility address:	990 VALLEY BLVD COLTON, CA 92324
EPA ID:	CAD981679590
Mailing address:	5811 MANZANITA AVE CARMICHAEL, CA 95608
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

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

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

CIRCLE K STORE #627 (Continued) **1000174015**

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: 10/16/1986
Facility name: CIRCLE K STORE #627
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002748849

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.

HIST UST:
Region: STATE
Facility ID: 00000013599
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0002
Contact Name: KEN ZIMMERMAN
Telephone: 7148252135
Owner Name: CIRCLE K CORPORATION
Owner Address: 4500 SOUTH 40TH STREET
Owner City,St,Zip: PHOENIX, AZ 85040

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00009940
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00009940
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

2
West
< 1/8
0.090 mi.
473 ft.

ACACIA RV PERFORMANCE CENTER
295 N HERMOSA
COLTON, CA 92324

San Bern. Co. Permit

S107863299
N/A

Relative:
Higher

Actual:
1045 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0010405
Owner: HARRINGTON, GREG
Permit Number: PT0017707
Permit Category: SPECIAL HANDLER
Facility Status: ACTIVE
Expiration Date: 2013-05-31 00:00:00

Region: SAN BERNARDINO
Facility ID: FA0010405
Owner: HARRINGTON, GREG
Permit Number: PT0017705
Permit Category: SPECIAL GENERATOR
Facility Status: ACTIVE
Expiration Date: 2013-05-31 00:00:00

Region: SAN BERNARDINO
Facility ID: FA0010405
Owner: HARRINGTON, GREG
Permit Number: PT0017706
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 2006-05-31 00:00:00

3
WSW
< 1/8
0.093 mi.
490 ft.

AT&T MOBILITY COLTON #13829
1205 1/2 W VALLEY BLVD
COLTON, CA 92324

San Bern. Co. Permit

S106718013
N/A

Relative:
Higher

Actual:
1036 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0009029
Owner: NEW CINGULAR WIRELESS PCS, LLC
Permit Number: PT0015897
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: ACTIVE
Expiration Date: 2013-08-31 00:00:00

4
ESE
< 1/8
0.111 mi.
586 ft.

CIRCLE K STORES INC.#627
990 VALLEY BLVD
COLTON, CA 92324

SWEEPS UST
HAZNET

S103956583
N/A

Relative:
Lower

Actual:
1016 ft.

SWEEPS UST:
Status: A
Comp Number: 13599
Number: 9
Board Of Equalization: 44-020476
Ref Date: 07-28-92

CIRCLE K STORES INC.#627 (Continued) **S103956583**

Act Date:	07-28-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	36-000-013599-000001
Actv Date:	07-01-85
Capacity:	9940
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	2

Status:	A
Comp Number:	13599
Number:	9
Board Of Equalization:	44-020476
Ref Date:	07-28-92
Act Date:	07-28-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	36-000-013599-000002
Actv Date:	07-01-85
Capacity:	9940
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

HAZNET:

Year:	1998
Gepaid:	CAD981679590
Contact:	TOSCO MARKETING
Telephone:	6027284180
Mailing Name:	Not reported
Mailing Address:	P O BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	San Bernardino
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	1.0633
Facility County:	San Bernardino

Year:	1995
Gepaid:	CAD981679590
Contact:	TOSCO MARKETING
Telephone:	6027284180
Mailing Name:	Not reported
Mailing Address:	P O BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	San Bernardino
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Waste Category:	Tank bottom waste
Disposal Method:	Recycler

CIRCLE K STORES INC.#627 (Continued) **S103956583**

Tons: .1251
Facility County: San Bernardino

5
West
1/8-1/4
0.230 mi.
1213 ft.

COLTON JOINT USD/WAREHOUSE **San Bern. Co. Permit** **S108202874**
1313 W VALLEY BLVD **HAZNET** **N/A**
COLTON, CA 92324

Relative:
Higher

Actual:
1031 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0005966
Owner: COLTON JOINT USD
Permit Number: PT0004263
Permit Category: HAZMAT HANDLER 51-100 EMPLOYEES (W/GEN PRMT)
Facility Status: ACTIVE
Expiration Date: 2013-05-31 00:00:00

Region: SAN BERNARDINO
Facility ID: FA0005966
Owner: COLTON JOINT USD
Permit Number: PT0023560
Permit Category: UW HANDLER W/ ANOTHER HAZ WASTE GENERATOR FEE
Facility Status: ACTIVE
Expiration Date: 2013-05-31 00:00:00

Region: SAN BERNARDINO
Facility ID: FA0005966
Owner: COLTON JOINT USD
Permit Number: PT0004262
Permit Category: HAZARDOUS WASTE GENERATOR - 51-100 EMPLOYEES
Facility Status: ACTIVE
Expiration Date: 2013-05-31 00:00:00

HAZNET:
Year: 2011
Gepaid: CAD982331746
Contact: E LERMA DIR OF MAINT & OPS
Telephone: 9095805000
Mailing Name: Not reported
Mailing Address: 1313 W VALLEY BLVD
Mailing City,St,Zip: COLTON, CA 923240000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.035
Facility County: San Bernardino

Year: 2011
Gepaid: CAD982331746
Contact: E LERMA DIR OF MAINT & OPS
Telephone: 9095805000
Mailing Name: Not reported
Mailing Address: 1313 W VALLEY BLVD

COLTON JOINT USD/WAREHOUSE (Continued) **S108202874**

Mailing City,St,Zip:	COLTON, CA 923240000
Gen County:	Not reported
TSD EPA ID:	TXD055135388
TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0155
Facility County:	San Bernardino

Year:	2010
Gepaid:	CAD982331746
Contact:	E LERMA DIR OF MAINT & OPS
Telephone:	9095805000
Mailing Name:	Not reported
Mailing Address:	1313 W VALLEY BLVD
Mailing City,St,Zip:	COLTON, CA 923240000
Gen County:	Not reported
TSD EPA ID:	CAD097030993
TSD County:	Not reported
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.06672
Facility County:	San Bernardino

Year:	2010
Gepaid:	CAD982331746
Contact:	E LERMA DIR OF MAINT & OPS
Telephone:	9095805000
Mailing Name:	Not reported
Mailing Address:	1313 W VALLEY BLVD
Mailing City,St,Zip:	COLTON, CA 923240000
Gen County:	Not reported
TSD EPA ID:	CAD008252405
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.057
Facility County:	San Bernardino

Year:	2010
Gepaid:	CAD982331746
Contact:	E LERMA DIR OF MAINT & OPS
Telephone:	9095805000
Mailing Name:	Not reported
Mailing Address:	1313 W VALLEY BLVD
Mailing City,St,Zip:	COLTON, CA 923240000
Gen County:	Not reported
TSD EPA ID:	CAD008252405
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0825
Facility County:	San Bernardino

COLTON JOINT USD/WAREHOUSE (Continued) **S108202874**

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

A6 **ARCO #1569 (FORMER)** **LUST** **S105850454**
ESE **792 VALLEY BOULEVARD WEST** **N/A**
1/4-1/2 **COLTON, CA 92324**
0.380 mi.
2005 ft. **Site 1 of 5 in cluster A**

Relative:
Lower

Actual:
1007 ft.

LUST:

Region:	STATE
Global Id:	T0607135690
Latitude:	34.0685216
Longitude:	-117.3355473
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	01/10/2002
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Worker:	VJB
Local Agency:	SAN BERNARDINO COUNTY
RB Case Number:	083604085T
LOC Case Number:	Not reported
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	THE CONSULTANT HAS PROPOSED NO FURTHER ACTIVE REMEDIATION AND PLANS TO SUBMIT A WORK PLAN FOR CONFIRMATION SOIL BORINGS. THIS PROPOSAL IS BEING REVIEWED BY THE LOP AGENCY'S CONTRACT GEOLOGIST.

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

LUST:

Global Id:	T0607135690
Contact Type:	Regional Board Caseworker
Contact Name:	VALERIE JAHN-BULL
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	vjahn-bull@waterboards.ca.gov
Phone Number:	9517824903

Global Id:	T0607135690
Contact Type:	Local Agency Caseworker
Contact Name:	CATHERINE RICHARDS
Organization Name:	SAN BERNARDINO COUNTY
Address:	620 SOUTH E STREET
City:	SAN BERNARDINO
Email:	crichards@sbcfire.org
Phone Number:	9093868419

LUST:

Global Id:	T0607135690
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery

Global Id:	T0607135690
Action Type:	ENFORCEMENT

ARCO #1569 (FORMER) (Continued) **S105850454**

Date: 09/25/2009
Action: Staff Letter

Global Id: T0607135690
Action Type: ENFORCEMENT
Date: 07/16/2010
Action: Staff Letter

Global Id: T0607135690
Action Type: ENFORCEMENT
Date: 03/23/2011
Action: Referral to Regional Board

Global Id: T0607135690
Action Type: RESPONSE
Date: 08/03/2011
Action: Verbal Communication

Global Id: T0607135690
Action Type: ENFORCEMENT
Date: 06/06/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607135690
Action Type: ENFORCEMENT
Date: 08/02/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607135690
Action Type: ENFORCEMENT
Date: 08/04/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607135690
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0607135690
Action Type: ENFORCEMENT
Date: 05/25/2012
Action: File review

Global Id: T0607135690
Action Type: ENFORCEMENT
Date: 07/24/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607135690
Action Type: RESPONSE
Date: 06/29/2010
Action: Correspondence

Global Id: T0607135690
Action Type: ENFORCEMENT
Date: 07/19/2011
Action: Technical Correspondence / Assistance / Other

ARCO #1569 (FORMER) (Continued) **S105850454**

Global Id:	T0607135690
Action Type:	ENFORCEMENT
Date:	12/26/2001
Action:	Site Visit / Inspection / Sampling
Global Id:	T0607135690
Action Type:	ENFORCEMENT
Date:	08/06/2010
Action:	Letter - Notice
Global Id:	T0607135690
Action Type:	ENFORCEMENT
Date:	11/02/2010
Action:	Notification - Public Notice of ROD/RAP/CAP
Global Id:	T0607135690
Action Type:	ENFORCEMENT
Date:	03/23/2011
Action:	Referral to Regional Board
Global Id:	T0607135690
Action Type:	RESPONSE
Date:	01/04/2002
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0607135690
Action Type:	ENFORCEMENT
Date:	09/18/2008
Action:	Staff Letter
Global Id:	T0607135690
Action Type:	ENFORCEMENT
Date:	01/12/2009
Action:	Staff Letter
Global Id:	T0607135690
Action Type:	ENFORCEMENT
Date:	07/09/2009
Action:	Letter - Notice
Global Id:	T0607135690
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0607135690
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0607135690
Action Type:	RESPONSE
Date:	07/19/2011
Action:	Verbal Communication
Global Id:	T0607135690
Action Type:	RESPONSE

ARCO #1569 (FORMER) (Continued) **S105850454**

Date:	03/31/2012
Action:	Site Assessment Report
Global Id:	T0607135690
Action Type:	RESPONSE
Date:	10/31/2011
Action:	Remedial Progress Report
Global Id:	T0607135690
Action Type:	RESPONSE
Date:	07/24/2012
Action:	Verbal Communication
Global Id:	T0607135690
Action Type:	ENFORCEMENT
Date:	12/22/2011
Action:	Technical Correspondence / Assistance / Other

LUST REG 8:

Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Pollution Characterization
Case Number:	Not reported
Local Case Num:	2002003
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	RANCHO AVENUE
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607135690
How Stopped Date:	12/20/2001
Enter Date:	Not reported
Review Date:	Not reported
Prelim Assess:	Not reported
Discover Date:	12/20/2001
Enforcement Date:	Not reported
Close Date:	Not reported
Workplan:	Not reported
Pollution Char:	1/10/2002
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST

ARCO #1569 (FORMER) (Continued) **S105850454**

Latitude:	0
Longitude:	0
MTBE Date:	11/12/2002
Max MTBE GW:	2100
MTBE Concentration:	0
Max MTBE Soil:	62000
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	VJJ
Staff Initials:	LH6
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

A7 **BALTAZAR CERVANTES** **LUST** **U001574639**
ESE **792 W VALLEY BLVD** **HIST UST** **N/A**
1/4-1/2 **COLTON, CA 92324** **SWEEPS UST**
0.380 mi.
2008 ft. **Site 2 of 5 in cluster A**

Relative:
Lower

Actual:
1007 ft.

LUST:

Region:	STATE
Global Id:	T0607100105
Latitude:	34.0684805
Longitude:	-117.3357057
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/11/1994
Lead Agency:	SAN BERNARDINO COUNTY
Case Worker:	LH6
Local Agency:	Not reported
RB Case Number:	083600976T
LOC Case Number:	90122
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

LUST:

Global Id:	T0607100105
Contact Type:	Regional Board Caseworker
Contact Name:	VALERIE JAHN-BULL
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	vjahn-bull@waterboards.ca.gov
Phone Number:	9517824903

LUST:

Global Id:	T0607100105

BALTAZAR CERVANTES (Continued) **U001574639**

Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0607100105
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0607100105
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

HIST UST:
Region: STATE
Facility ID: 00000026580
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071

Tank Num: 001
Container Num: 0000000001
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 0000000002
Year Installed: 1964
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 0000000003
Year Installed: 1964
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 0000000004
Year Installed: 1964

BALTAZAR CERVANTES (Continued) **U001574639**

Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

SWEEPS UST:
Status: A
Comp Number: 7474
Number: 1
Board Of Equalization: 44-000506
Ref Date: 07-28-92
Act Date: 07-28-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 36-000-007474-000001
Actv Date: 08-03-89
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: 3

Status: A
Comp Number: 7474
Number: 1
Board Of Equalization: 44-000506
Ref Date: 07-28-92
Act Date: 07-28-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 36-000-007474-000003
Actv Date: 08-03-89
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 7474
Number: 1
Board Of Equalization: 44-000506
Ref Date: 07-28-92
Act Date: 07-28-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 36-000-007474-000004
Actv Date: 08-03-89
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

BALTAZAR CERVANTES (Continued) **U001574639**

Status:	Not reported
Comp Number:	7474
Number:	Not reported
Board Of Equalization:	44-000506
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	36-000-007474-000002
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

A8 **ARCO #1569** **HIST CORTESE** **S103943718**
ESE **792 VALLEY** **LUST** **N/A**
1/4-1/2 **COLTON, CA 92324**
0.387 mi.
2042 ft. **Site 3 of 5 in cluster A**

Relative:
Lower

Actual:
1007 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA
Reg Id:	083600976T

LUST REG 8:

Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083600976T
Local Case Num:	90122
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Vapor Extraction
Cross Street:	RANCHO
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Not reported
Leak Cause:	Other Cause
Leak Source:	Other Source
Global ID:	T0607100105
How Stopped Date:	5/1/1988
Enter Date:	8/1/1988
Review Date:	5/1/1988
Prelim Assess:	Not reported
Discover Date:	5/1/1988
Enforcement Date:	Not reported
Close Date:	5/11/1994
Workplan:	5/4/1988
Pollution Char:	Not reported

ARCO #1569 (Continued) **S103943718**

Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Enter Date:	8/1/1988
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0684187
Longitude:	-117.3356656
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	LH6
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	ANOTHER TANK REMOVAL SHOWED LEAK (08/09/91)

A9 **COLTON JT USD/COLTON HIGH SCHOOL** **LUST S104160684**
ESE **777 VALLEY** **HAZNET N/A**
1/4-1/2 **COLTON, CA 92324**
0.396 mi.
2090 ft. **Site 4 of 5 in cluster A**

Relative:
Lower

Actual:
1007 ft.

LUST REG 8:

Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083602538T
Local Case Num:	94047
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	THIRD STREET
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607100346
How Stopped Date:	8/2/1994
Enter Date:	11/18/1994
Review Date:	8/12/1994

COLTON JT USD/COLTON HIGH SCHOOL (Continued) **S104160684**

Prelim Assess:	2/5/1996
Discover Date:	8/2/1994
Enforcement Date:	Not reported
Close Date:	7/3/1997
Workplan:	Not reported
Pollution Char:	11/10/1994
Remed Plan:	2/5/1996
Remed Action:	2/5/1996
Monitoring:	Not reported
Enter Date:	11/18/1994
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0685467
Longitude:	-117.3348186
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	VJJ
Staff Initials:	JC3
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	BIOVENTING

HAZNET:

Year:	2002
Gepaid:	CAD982331209
Contact:	ADRIAN CHAVEZ DIR MNTNC & OPS
Telephone:	9098764169
Mailing Name:	Not reported
Mailing Address:	1212 VALENCIA DR
Mailing City,St,Zip:	COLTON, CA 923241731
Gen County:	San Bernardino
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	4.87
Facility County:	Not reported

Year:	2001
Gepaid:	CAD982331209
Contact:	ADRIAN CHAVEZ DIR MNTNC & OPS
Telephone:	9098764169
Mailing Name:	Not reported

COLTON JT USD/COLTON HIGH SCHOOL (Continued) **S104160684**

Mailing Address: 1212 VALENCIA DR
Mailing City,St,Zip: COLTON, CA 923241731
Gen County: San Bernardino
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.13
Facility County: Not reported

Year: 2000
Gepaid: CAD982331209
Contact: COLTON JT UNIFIED SCHOOL DIST
Telephone: 9098764123
Mailing Name: Not reported
Mailing Address: 1212 VALENCIA DR
Mailing City,St,Zip: COLTON, CA 923241731
Gen County: San Bernardino
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.6856
Facility County: San Bernardino

Year: 1999
Gepaid: CAD982331209
Contact: COLTON JT UNIFIED SCHOOL DIST
Telephone: 9098764123
Mailing Name: Not reported
Mailing Address: 1212 VALENCIA DR
Mailing City,St,Zip: COLTON, CA 923241731
Gen County: San Bernardino
TSD EPA ID: AZD980892731
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 1.251
Facility County: San Bernardino

Year: 1999
Gepaid: CAD982331209
Contact: COLTON JT UNIFIED SCHOOL DIST
Telephone: 9098764123
Mailing Name: Not reported
Mailing Address: 1212 VALENCIA DR
Mailing City,St,Zip: COLTON, CA 923241731
Gen County: San Bernardino
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Disposal, Land Fill
Tons: 15.428
Facility County: San Bernardino

COLTON JT USD/COLTON HIGH SCHOOL (Continued) **S104160684**

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

A10 **COLTON HIGH SCHOOL** **LUST** **S102038874**
ESE **777 W VALLEY BLVD** **San Bern. Co. Permit** **N/A**
1/4-1/2 **COLTON, CA 92324** **HAZNET**
0.419 mi.
2211 ft. **Site 5 of 5 in cluster A**

Relative:
Lower

Actual:
1005 ft.

LUST:

Region:	STATE
Global Id:	T0607100346
Latitude:	34.0685483
Longitude:	-117.3351811
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/03/1997
Lead Agency:	SAN BERNARDINO COUNTY
Case Worker:	JC
Local Agency:	SAN BERNARDINO COUNTY
RB Case Number:	083602538T
LOC Case Number:	94047
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

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

LUST:

Global Id:	T0607100346
Contact Type:	Local Agency Caseworker
Contact Name:	JACKSON CRUTSINGER
Organization Name:	SAN BERNARDINO COUNTY
Address:	620 SOUTH E STREET
City:	SAN BERNARDINO
Email:	jcrutsinger@sbcfire.org
Phone Number:	Not reported

Global Id:	T0607100346
Contact Type:	Regional Board Caseworker
Contact Name:	VALERIE JAHN-BULL
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	vjahn-bull@waterboards.ca.gov
Phone Number:	9517824903

LUST:

Global Id:	T0607100346
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery

Global Id:	T0607100346
Action Type:	ENFORCEMENT
Date:	07/03/1997
Action:	Closure/No Further Action Letter

COLTON HIGH SCHOOL (Continued) **S102038874**

Global Id: T0607100346
Action Type: RESPONSE
Date: 02/05/1996
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0607100346
Action Type: RESPONSE
Date: 08/18/1994
Action: Unauthorized Release Form

Global Id: T0607100346
Action Type: RESPONSE
Date: 02/05/1996
Action: Remedial Progress Report

Global Id: T0607100346
Action Type: ENFORCEMENT
Date: 08/16/1994
Action: Notice of Responsibility

Global Id: T0607100346
Action Type: ENFORCEMENT
Date: 05/27/1997
Action: Technical Correspondence / Assistance / Other

Global Id: T0607100346
Action Type: ENFORCEMENT
Date: 02/05/1996
Action: * No Action

Global Id: T0607100346
Action Type: REMEDIATION
Date: 01/01/1950
Action: Other (Use Description Field)

Global Id: T0607100346
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0607100346
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0607100346
Action Type: RESPONSE
Date: 02/05/1996
Action: Preliminary Site Assessment Report

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0005965
Owner: COLTON JOINT USD
Permit Number: PT0002892
Permit Category: HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES

COLTON HIGH SCHOOL (Continued) **S102038874**

Facility Status: ACTIVE
Expiration Date: 2013-05-31 00:00:00

Region: SAN BERNARDINO
Facility ID: FA0005965
Owner: COLTON JOINT USD
Permit Number: PT0023832
Permit Category: UW HANDLER W/ ANOTHER HAZ WASTE GENERATOR FEE
Facility Status: ACTIVE
Expiration Date: 2013-05-31 00:00:00

Region: SAN BERNARDINO
Facility ID: FA0005965
Owner: COLTON JOINT USD
Permit Number: PT0002893
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)
Facility Status: ACTIVE
Expiration Date: 2013-05-31 00:00:00

HAZNET:
Year: 2011
Gepaid: CAD982331209
Contact: ENRIQUE LERMA DIR MAINT & OPTNS
Telephone: 9095805000
Mailing Name: Not reported
Mailing Address: 1313 W VALLEY BLVD
Mailing City,St,Zip: COLTON, CA 923240000
Gen County: Not reported
TSD EPA ID: AZC950823111
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 643.2
Facility County: San Bernardino

Year: 2011
Gepaid: CAD982331209
Contact: ENRIQUE LERMA DIR MAINT & OPTNS
Telephone: 9095805000
Mailing Name: Not reported
Mailing Address: 1313 W VALLEY BLVD
Mailing City,St,Zip: COLTON, CA 923240000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.22935
Facility County: San Bernardino

Year: 2011
Gepaid: CAD982331209
Contact: ENRIQUE LERMA DIR MAINT & OPTNS
Telephone: 9095805000
Mailing Name: Not reported

COLTON HIGH SCHOOL (Continued) **S102038874**

Mailing Address:	1313 W VALLEY BLVD
Mailing City,St,Zip:	COLTON, CA 923240000
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1
Facility County:	San Bernardino

Year:	2011
Gepaid:	CAD982331209
Contact:	ENRIQUE LERMA DIR MAINT & OPTNS
Telephone:	9095805000
Mailing Name:	Not reported
Mailing Address:	1313 W VALLEY BLVD
Mailing City,St,Zip:	COLTON, CA 923240000
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1
Facility County:	San Bernardino

Year:	2011
Gepaid:	CAD982331209
Contact:	ENRIQUE LERMA DIR MAINT & OPTNS
Telephone:	9095805000
Mailing Name:	Not reported
Mailing Address:	1313 W VALLEY BLVD
Mailing City,St,Zip:	COLTON, CA 923240000
Gen County:	Not reported
TSD EPA ID:	AZC950823111
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	643.2
Facility County:	San Bernardino

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

11
NE
1/4-1/2
0.499 mi.
2633 ft.

PONCE RECYCLING
875 N RANCHO AVE
COLTON, CA 92324

SWRCY **S109612819**
N/A

Relative:
Higher

Actual:
1039 ft.

SWRCY:

Facility Phone Number:	(323) 533-4862
Whether The Facility Is Grandfathered:	N
Effective Date:	07/01/2009
Rural:	N
As Of:	09/17/2012

PONCE RECYCLING (Continued) **S109612819**

Party Number: 39722

12
SW
1/2-1
0.550 mi.
2906 ft.

Relative:
Lower

Actual:
1004 ft.

GATX
PEPPER AVE/SLOVER ST
COLTON, CA 92324

RCRA-TSDF **1000213813**
CERC-NFRAP **CAD055698815**
CORRACTS
RCRA-LQG
FINDS
HIST UST
2020 COR ACTION

RCRA-TSDF:

Date form received by agency:	02/25/2010
Facility name:	GATX RAIL
Facility address:	20878 SLOVER STREET COLTON, CA 92324
EPA ID:	CAD055698815
Mailing address:	SLOVER STREET COLTON, CA 92324
Contact:	MICHAEL L GRUBBS
Contact address:	SLOVER STREET COLTON, CA 92324
Contact country:	Not reported
Contact telephone:	(909) 825-3043
Telephone ext.:	123
Contact email:	MICHAEL.GRUBBS@GATX.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	GATX CORPORATION
Owner/operator address:	WEST ADAMS STREET CHICAGO, IL 60606
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 621-6200
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1948
Owner/Op end date:	Not reported
Owner/operator name:	GATX RAIL
Owner/operator address:	Not reported

GATX (Continued) **1000213813**

Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1948
Owner/Op end date: Not reported

Owner/operator name: GENERAL AMERICAN TRANSPORTATION CORP
Owner/operator address: 120 SO RIVERSIDE PLAZA
CITY NOT REPORTED, IL 99999
Owner/operator country: Not reported
Owner/operator telephone: (312) 621-6390
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 02/07/2008
Facility name: GATX RAIL
Classification: Large Quantity Generator

Date form received by agency: 02/10/2006
Facility name: GATX RAIL
Classification: Large Quantity Generator

Date form received by agency: 01/30/2004
Facility name: GATX RAIL
Classification: Large Quantity Generator

Date form received by agency: 02/01/2002
Facility name: GATX RAIL
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: GATX RAIL
Classification: Large Quantity Generator

GATX (Continued) **1000213813**

Date form received by agency: 04/05/2000
Facility name: GATX RAIL
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Facility name: GATX RAIL
Site name: GENERAL AMERICAN TRANSPORT CO.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: GATX RAIL
Classification: Large Quantity Generator

Date form received by agency: 02/26/1996
Facility name: GATX RAIL
Site name: GENERAL AMERICAN TRANSPORTATION
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Facility name: GATX RAIL
Site name: GENERAL AMERICAN TRANSPORTATION
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992
Facility name: GATX RAIL
Site name: GENERAL AMERICAN TRANSPORTATIO
Classification: Large Quantity Generator

Date form received by agency: 04/12/1990
Facility name: GATX RAIL
Site name: GENERAL AMERICAN TRANSPORTATION CORP.
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: GATX RAIL
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: GATX RAIL
Classification: Large Quantity Generator

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

Waste code: 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

GATX (Continued) **1000213813**

THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 42832.1

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.
Amount (Lbs): 900

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 300

GATX (Continued) **1000213813**

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 32110.1

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 35110.1

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 35510.1

Corrective Action Summary:

Event date: 06/21/1989
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 06/21/1989
Event: CA029ST

Event date: 06/21/1989
Event: RFA Completed, Assessment was a PA-Plus.

Event date: 06/21/1989
Event: CA074LO

Event date: 06/21/1989
Event: CA049PA

Event date: 12/15/1991
Event: RFI Imposition

Event date: 07/01/1992
Event: RFI Workplan Approved

Event date: 09/24/1992
Event: RFI Workplan Approved

Event date: 12/15/1993
Event: Corrective Action Process Terminated, No Further Action

GATX (Continued) **1000213813**

Event date: 12/15/1993
Event: RFI Approved

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/29/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/29/2010
Event: CA550RC

Event date: Not reported
Event: CA048ST

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/2008
Date achieved compliance: 09/30/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/25/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 03/29/2005
Date achieved compliance: 03/30/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/29/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0

GATX (Continued) **1000213813**

Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/29/2005
Date achieved compliance: 05/16/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/29/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/29/2005
Date achieved compliance: 05/16/2005
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 06/23/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/29/2005
Date achieved compliance: 05/16/2005
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/28/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 14100
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/29/2005
Date achieved compliance: 05/16/2005
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/17/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 10000
Paid penalty amount: 0

GATX (Continued) **1000213813**

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/19/2003
Date achieved compliance: 09/18/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/19/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/19/2003
Date achieved compliance: 09/18/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/19/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 09/04/2002
Date achieved compliance: 01/15/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/04/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 09/04/2002
Date achieved compliance: 01/15/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/04/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported

GATX (Continued) **1000213813**

Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 11/14/2000
Date achieved compliance: 12/19/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/15/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 11/14/2000
Date achieved compliance: 12/19/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/15/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/14/2000
Date achieved compliance: 12/19/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/15/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 11/14/2000
Date achieved compliance: 12/19/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/15/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements

GATX (Continued) **1000213813**

Date violation determined: 10/31/2000
Date achieved compliance: 12/19/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/15/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 04/09/1996
Date achieved compliance: 04/09/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/09/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 04/09/1996
Date achieved compliance: 04/09/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/09/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/09/1996
Date achieved compliance: 04/09/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/09/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/09/1996

GATX (Continued) **1000213813**

Date achieved compliance: 04/09/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/09/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: F - 264.400-406.Q
Area of violation: TSD IS-Chemical, Physical, AND Treatment
Date violation determined: 04/09/1996
Date achieved compliance: 04/09/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/09/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 10/07/1994
Date achieved compliance: 05/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/07/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 10/07/1994
Date achieved compliance: 05/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/07/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/07/1994
Date achieved compliance: 05/05/1995

GATX (Continued) **1000213813**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/07/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/07/1994
Date achieved compliance: 05/05/1995
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/01/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 10/07/1994
Date achieved compliance: 05/05/1995
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/01/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 10/07/1994
Date achieved compliance: 05/05/1995
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/01/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 02/24/1992
Date achieved compliance: 03/13/1992
Violation lead agency: State

GATX (Continued) **1000213813**

Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/24/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 900
Final penalty amount: 900
Paid penalty amount: 0

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/21/1991
Date achieved compliance: 04/07/1994
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/15/1989
Date achieved compliance: 08/08/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 11/23/1987
Date achieved compliance: 10/24/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 11/23/1987
Date achieved compliance: 10/24/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

GATX (Continued) **1000213813**

Enforcement action date: 01/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Evaluation Action Summary:

Evaluation date: 06/25/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/30/2008
Evaluation lead agency: State

Evaluation date: 01/18/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/11/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/15/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/16/2005
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/29/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/16/2005
Evaluation lead agency: State

Evaluation date: 03/29/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 03/30/2005
Evaluation lead agency: State

Evaluation date: 03/29/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

GATX (Continued) **1000213813**

Evaluation date: 03/23/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/19/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 09/18/2003
Evaluation lead agency: State

Evaluation date: 08/19/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 09/18/2003
Evaluation lead agency: State

Evaluation date: 08/05/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/04/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 01/15/2003
Evaluation lead agency: State

Evaluation date: 09/04/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 01/15/2003
Evaluation lead agency: State

Evaluation date: 07/15/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/14/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 12/19/2000
Evaluation lead agency: State

Evaluation date: 11/14/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 12/19/2000
Evaluation lead agency: State

Evaluation date: 11/14/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management

GATX (Continued) **1000213813**

Date achieved compliance: 12/19/2000
Evaluation lead agency: State

Evaluation date: 11/14/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 12/19/2000
Evaluation lead agency: State

Evaluation date: 10/31/2000
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 12/19/2000
Evaluation lead agency: State

Evaluation date: 06/12/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/03/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Chemical, Physical, AND Treatment
Date achieved compliance: 04/09/1996
Evaluation lead agency: State

Evaluation date: 04/03/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 04/09/1996
Evaluation lead agency: State

Evaluation date: 04/03/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/09/1996
Evaluation lead agency: State

Evaluation date: 08/23/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/05/1995
Evaluation lead agency: State

Evaluation date: 12/10/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/13/1992
Evaluation lead agency: State

Evaluation date: 11/21/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/07/1994
Evaluation lead agency: EPA Contractor/Grantee

GATX (Continued) **1000213813**

Evaluation date: 06/15/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/08/1989
Evaluation lead agency: State

Evaluation date: 06/12/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/23/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/24/1989
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0903282
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: 13053084.00000
Person ID: 9271184.00000

Contact Sequence ID: 13288191.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293786.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299644.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 07/12/1989
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 09/21/1990
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/21/1990

GATX (Continued) **1000213813**

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD055698815
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 06/21/1989
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 48821
Support Activities for Rail Transportation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD055698815
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 08/06/2010
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 48821
Support Activities for Rail Transportation
Original schedule date: 08/06/2010
Schedule end date: Not reported

EPA ID: CAD055698815
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/24/1992
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 48821
Support Activities for Rail Transportation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD055698815
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 12/29/2010
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 48821
Support Activities for Rail Transportation
Original schedule date: 12/29/2010
Schedule end date: Not reported

EPA ID: CAD055698815
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 12/29/2010
Action: CA550RC
NAICS Code(s): 48821
Support Activities for Rail Transportation
Original schedule date: 12/29/2010
Schedule end date: Not reported

GATX (Continued) **1000213813**

FINDS:

Registry ID: 110000621248

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

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

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

GATX (Continued) **1000213813**

HIST UST:
Region: STATE
Facility ID: 00000002923
Facility Type: Other
Other Type: RAILCAR REPAIR SHOP
Total Tanks: 0004
Contact Name: ROBERT C. MERCER
Telephone: 7148253043
Owner Name: GENERAL AMERICAN TRANSPORTATIO
Owner Address: 120 SOUTH RIVERSIDE PLAZA
Owner City,St,Zip: CHICAGO, IL 60606

Tank Num: 001
Container Num: 65-89
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, None

Tank Num: 002
Container Num: 65-187
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, None

Tank Num: 003
Container Num: 65-19
Year Installed: Not reported
Tank Capacity: 00070684
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 10 inches
Leak Detection: Visual, None

Tank Num: 004
Container Num: 65-20
Year Installed: Not reported
Tank Capacity: 00058000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 12.5 inches
Leak Detection: Visual

2020 COR ACTION:
EPA ID: CAD055698815
Region: 9
Action: Not reported

B13 **GATX RAIL** **HAZNET** **S107144613**
SW **PEPPER & SLOVER ST** **ENVIROSTOR** **N/A**
1/2-1 **COLTON, CA 92324** **HWP**
0.681 mi.
3598 ft. **Site 1 of 2 in cluster B**

Relative:
Higher

Actual:
1044 ft.

HAZNET:

Year:	2011
Gepaid:	CAD055698815
Contact:	MIKE JONES EH&S MGR
Telephone:	9097775123
Mailing Name:	Not reported
Mailing Address:	20878 SLOVER AVE
Mailing City,St,Zip:	COLTON, CA 923240000
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.589
Facility County:	San Bernardino

Year:	2011
Gepaid:	CAD055698815
Contact:	MIKE JONES EH&S MGR
Telephone:	9097775123
Mailing Name:	Not reported
Mailing Address:	20878 SLOVER AVE
Mailing City,St,Zip:	COLTON, CA 923240000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.2085
Facility County:	San Bernardino

Year:	2011
Gepaid:	CAD055698815
Contact:	MIKE JONES EH&S MGR
Telephone:	9097775123
Mailing Name:	Not reported
Mailing Address:	20878 SLOVER AVE
Mailing City,St,Zip:	COLTON, CA 923240000
Gen County:	Not reported
TSD EPA ID:	NVT330010000
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	47.1968
Facility County:	San Bernardino

Year:	2011
Gepaid:	CAD055698815
Contact:	MIKE JONES EH&S MGR
Telephone:	9097775123

GATX RAIL (Continued) **S107144613**

Mailing Name: Not reported
Mailing Address: 20878 SLOVER AVE
Mailing City,St,Zip: COLTON, CA 923240000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 47.1968
Facility County: San Bernardino

Year: 2011
Gepaid: CAD055698815
Contact: MIKE JONES EH&S MGR
Telephone: 9097775123
Mailing Name: Not reported
Mailing Address: 20878 SLOVER AVE
Mailing City,St,Zip: COLTON, CA 923240000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.87
Facility County: San Bernardino

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

ENVIROSTOR:
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 29
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Vu Nguyen
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Facility ID: 80001420
Site Code: 400217
Assembly: 47
Senate: 20
Special Program: Not reported
Status: Active
Status Date: 01/01/2008
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.06332
Longitude: -117.3509
APN: NONE SPECIFIED
Past Use: ABOVE GROUND STORAGE TANKS, OIL/WATER SEPARATORS, PAINT/DEPAINT FACILITY, RAIL ROAD MAINTENANCE SHOP
Potential COC: 3002502, 30032, 30407

GATX RAIL (Continued) **S107144613**

Confirmed COC: 30032,30407,3002502
Potential Description: SOIL
Alias Name: GENERAL AMERICAN TRANSPORTATION CORP.
Alias Type: Alternate Name
Alias Name: CAD055698815
Alias Type: EPA Identification Number
Alias Name: 400217
Alias Type: Project Code (Site Code)
Alias Name: 36070007
Alias Type: Envirostor ID Number
Alias Name: 80001420
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 09/24/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/21/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/02/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 12/15/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 07/01/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/21/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Historical Operating Permit Authority
Completed Date: 12/15/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

GATX RAIL (Continued) **S107144613**

Completed Document Type: * Other Instrument
Completed Date: 08/06/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/06/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 12/29/2010
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

HWP:
EPA Id: CAD055698815
Latitude: 34.06332
Longitude: -117.3509
Facility Type: Historical - Non-Operating
Cleanup Status: CLOSED
Supervisor: Not reported
Site Code: 400217
Assembly District: 47
Senate District: 20
Public Information Officer: Not reported

Activities:
EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2 (GPRA Unit)
Event Description: Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date: 09/27/1996

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-nonRCRA unit (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 05/24/1987

GATX RAIL (Continued) **S107144613**

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-nonRCRA unit (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/05/1986

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-nonRCRA unit (GPRA Unit)
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 07/15/1991

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2 (GPRA Unit)
Event Description: Renewal - Historical - PERMIT TERMINATED - TERMINATION APPROVED
Actual Date: 12/30/1999

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2 (GPRA Unit)
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 12/15/2001

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-nonRCRA unit (GPRA Unit)
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date: 11/28/1988

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2 (GPRA Unit)
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 01/19/1991

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-nonRCRA unit (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 07/16/1991

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2 (GPRA Unit)
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 12/15/1991

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-nonRCRA unit (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 05/24/1987

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2 (GPRA Unit)

GATX RAIL (Continued) **S107144613**

Event Description: Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date: 12/15/1991

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-nonRCRA unit (GPRA Unit)
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION APPROVED
Actual Date: 07/11/1990

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-nonRCRA unit (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2 (GPRA Unit)
Event Description: Renewal - Historical - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date: 03/23/1999

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2 (GPRA Unit)
Event Description: Renewal - Historical - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2 (GPRA Unit)
Event Description: Renewal - Historical - PUBLIC COMMENT (BEGIN)
Actual Date: 07/16/1991

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-nonRCRA unit (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 05/24/1992

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-nonRCRA unit (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 06/20/1983

Closure:
EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2 (GPRA Unit), OTHRTRT1-nonRCRA unit (GPRA Unit), Stcontain, Sttankbasin, TANKSTR1 (GPRA Unit)
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 04/10/2006

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2 (GPRA Unit), OTHRTRT1-nonRCRA unit (GPRA Unit), Stcontain, Sttankbasin, TANKSTR1 (GPRA Unit)

GATX RAIL (Continued) **S107144613**

Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 04/10/2006

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2 (GPRA Unit), OTHRTRT1-nonRCRA unit (GPRA Unit), Stcontain, Sttankbasin, TANKSTR1 (GPRA Unit)
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 04/08/2005

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2 (GPRA Unit), OTHRTRT1-nonRCRA unit (GPRA Unit), Stcontain, Sttankbasin, TANKSTR1 (GPRA Unit)
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 05/07/1990

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2 (GPRA Unit), OTHRTRT1-nonRCRA unit (GPRA Unit), Stcontain, Sttankbasin, TANKSTR1 (GPRA Unit)
Event Description: Closure Final - CLOSURE PLAN RECEIVED
Actual Date: 03/27/1997

Alias:
EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 400217

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: GENERAL AMERICAN TRANSPORTATION CORP.

EPA Id: CAD055698815
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 36070007

B14 **GENERAL AMERICAN TRANSPORTATION** **SWEEPS UST** **S106926612**
SW **PEPPER ST & CLOVER AVE** **ENVIROSTOR** **N/A**
1/2-1 **COLTON, CA 92324**
0.681 mi.
3598 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
1044 ft.

SWEEPS UST:
Status: A
Comp Number: 2923
Number: 9
Board Of Equalization: 44-019858
Ref Date: 03-19-92
Act Date: 03-19-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 65-89

GENERAL AMERICAN TRANSPORTATION (Continued) **S106926612**

Swrcb Tank Id: 36-000-002923-000001
Actv Date: 07-11-88
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 3

Status: A
Comp Number: 2923
Number: 9
Board Of Equalization: 44-019858
Ref Date: 03-19-92
Act Date: 03-19-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 65-187
Swrcb Tank Id: 36-000-002923-000002
Actv Date: 07-11-88
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 2923
Number: 9
Board Of Equalization: 44-019858
Ref Date: 03-19-92
Act Date: 03-19-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 36-000-002923-000003
Actv Date: 07-11-88
Capacity: 1
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: Not reported

ENVIROSTOR:
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 Cypress
Facility ID: 36070007
Site Code: 400217
Assembly: 47
Senate: 20
Special Program: Not reported

GENERAL AMERICAN TRANSPORTATION (Continued) **S106926612**

Status: Refer: RCRA
Status Date: 05/01/1995
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.06305
Longitude: -117.3525
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: 10195
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: GATX RAIL
Alias Type: Alternate Name
Alias Name: CAD055698815
Alias Type: EPA Identification Number
Alias Name: 400217
Alias Type: Project Code (Site Code)
Alias Name: 36070007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/09/1995
Comments: NFA FOR SITE MITIGATION OPERATIONS, THIS IS A RCRA FACILITY.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/21/1982
Comments: FACILITY IDENTIFIED PHONE DIRECTORY (1945) AGRICULTURAL PEST CONTROL

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

Count: 29 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BLOOMINGTON	2007311755	2305 SANTA ANA AVENUE	2305 SANTA ANA AVENUE	92316	ERNS
BLOOMINGTON	2009054873	18298 SLOVER AVENUE	18298 SLOVER AVE	92316	HMIRS
BLOOMINGTON	2009056409	18298 SLOVER AVENUE	18298 SLOVER AVE	92316	HMIRS
BLOOMINGTON	2009049944	18298 SLOVER AVENUE	18298 SLOVER AVE	92316	HMIRS
BLOOMINGTON	2009046090	18298 SLOVER AVENUE	18298 SLOVER AVE	92316	HMIRS
BLOOMINGTON	2009043570	18298 SLOVER AVENUE	18298 SLOVER AVE	92316	HMIRS
BLOOMINGTON	2009044601	18298 SLOVER AVENUE	18298 SLOVER AVE	92316	HMIRS
BLOOMINGTON	2009045150	18298 SLOVER AVENUE	18298 SLOVER AVE	92316	HMIRS
BLOOMINGTON	2009044981	18298 SLOVER AVENUE	18298 SLOVER AVE	92316	HMIRS
BLOOMINGTON	2011967513	2051 EAST SLOVER AVENUE	2051 E SLOVER AVE	92316	ERNS
BLOOMINGTON	2010103623	18298 SLOVER AVENUE	18298 SLOVER AVE	92316	HMIRS
BLOOMINGTON	S106911222	NEVAREZ AUTO REPAIR	17763 VALLEY BLVD	92316	San Bern. Co. Permit
BLOOMINGTON	S105790319	S.R. MOTORS	17781 VALLEY BLVD	92316	San Bern. Co. Permit
BLOOMINGTON	S109254312	IMPORT & DOMESTIC CONVERT	17781 VALLEY BLVD	92316	San Bern. Co. Permit
BLOOMINGTON	S108419379	MARCO AUTO REPAIR	17770 VALLEY BLVD	92316	San Bern. Co. Permit
COLTON	S109598641	TEST AMERICA	1014TH E COOLEY DR STE A & F	92324	San Bern. Co. Permit
COLTON	2008858585	PEPPER AVENUE AND	PEPPER AVENUE AND		ERNS
COLTON	S109849237	MCMAHON'S RV	345 H ST	92324	San Bern. Co. Permit
COLTON	S110326601	GUYAUX LANDFILL	THE END OF FLOREZ & FERNANDO		SWF/LF
COLTON	S106387342	FORMER E-Z SERVE FACILIT Y #100779	847 VALLEY BLVD	92324	LUST
COLTON	S104890632	FIVE POINT AUTO SERVICE	1221 E WASHINGTON ST	92324	HIST CORTESE, LUST
GRAND TERRACE	A100345666	COR JOHN W. NORTH WATER FACILITY	GRAND TERRACE & NEWPORT	92324	AST
SAN BERNARDINO COUNT	S103442535	FORT IRWIN LUCKY FUSE DISPOSAL	FORT IRWIN		WMUDS/SWAT, HIST CORTESE, CHI
SAN BERNARDINO COUNT	M300003171	HI-GRADE MATERIALS CO.	LUCERNE VALLEY PIT & PLANT		MINES
SAN BERNARDINO COUNT	M300000964	MITSUBISHI CEMENT CO	LUCERNE VALLEY (CUSHENBURY PLA		MINES
SAN BERNARDINO COUNT	2011974138	2359 SOUTH RIVERSIDE AVENUE	2359 SOUTH RIVERSIDE AVENUE		ERNS
SAN BERNARDINO COUNT	2011978218	2359 SOUTH RIVERSIDE AVENUE	2359 SOUTH RIVERSIDE AVENUE		ERNS
SAN BERNARDINO COUNT	M300003168	VULCAN MATERIALS CO.	SAN BERNARDINO (#010)		MINES
SAN BERNARDINO COUNT	M300003174	HOLLIDAY TRUCKING, INC.	SAN BERARDINO PIT		MINES

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: 06/07/2012
Date Data Arrived at EDR: 07/05/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 10/11/2012
Next Scheduled EDR Contact: 01/21/2013
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: 06/07/2012
Date Data Arrived at EDR: 07/05/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 10/11/2012
Next Scheduled EDR Contact: 01/21/2013
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
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
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: 06/07/2012
Date Data Arrived at EDR: 07/05/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 10/11/2012
Next Scheduled EDR Contact: 01/21/2013
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: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/28/2012
Next Scheduled EDR Contact: 03/11/2013
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: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/09/2012
Next Scheduled EDR Contact: 01/21/2013
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: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/28/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
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: 09/11/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 12/04/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
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: 09/11/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 12/04/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
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: 09/11/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 12/04/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
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: 09/11/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 12/04/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
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: 07/18/2012
Date Data Arrived at EDR: 07/24/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
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: 07/18/2012
Date Data Arrived at EDR: 07/24/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

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

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/15/2012
Next Scheduled EDR Contact: 03/04/2013
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: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/02/2012
Next Scheduled EDR Contact: 01/14/2013
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: 11/05/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/06/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes 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: 11/05/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/06/2012
Next Scheduled EDR Contact: 02/18/2013
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 inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/20/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/19/2012
Next Scheduled EDR Contact: 03/04/2013
Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: 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: 10/17/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 10/18/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
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 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

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

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

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

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005
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 6V: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
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: 10/17/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/18/2012
Next Scheduled EDR Contact: 12/31/2012
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

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

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

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

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

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

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
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: 08/17/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

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

Date of Government Version: 08/01/2012
Date Data Arrived at EDR: 08/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 75
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/30/2012
Next Scheduled EDR Contact: 02/11/2013
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: 09/06/2012
Date Data Arrived at EDR: 09/07/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/17/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 10/18/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21
Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 10/22/2012
Next Scheduled EDR Contact: 01/21/2013
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: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
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: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 08/17/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 08/01/2012
Date Data Arrived at EDR: 08/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 75

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 09/06/2012
Date Data Arrived at EDR: 09/07/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 39

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/15/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/02/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
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: 11/05/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/06/2012
Next Scheduled EDR Contact: 02/18/2013
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: 10/24/2012
Date Data Arrived at EDR: 10/26/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 10
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/11/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

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: 07/03/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: No Update Planned

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: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/17/2012
Date Data Arrived at EDR: 09/19/2012
Date Made Active in Reports: 10/12/2012
Number of Days to Update: 23
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/19/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 07/09/2012
Date Data Arrived at EDR: 07/12/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 56
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/15/2012
Next Scheduled EDR Contact: 03/04/2013
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: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Varies

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: 07/11/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 54

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/03/2012
Next Scheduled EDR Contact: 03/18/2013
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
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
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: 11/05/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/06/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

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: 06/30/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/01/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
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
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
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
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/03/2012
Next Scheduled EDR Contact: 03/18/2013
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SWEEPS UST: SWEEPS UST Listing

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

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

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

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.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
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: 09/18/2012
Date Data Arrived at EDR: 09/19/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
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: 09/10/2012
Date Data Arrived at EDR: 09/11/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/11/2012
Next Scheduled EDR Contact: 03/25/2013
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: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/02/2012
Next Scheduled EDR Contact: 01/14/2013
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: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 11/02/2012
Next Scheduled EDR Contact: 02/11/2013
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: 10/17/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/18/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 10/17/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/18/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 09/11/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 12/04/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/06/2012
Next Scheduled EDR Contact: 02/18/2013
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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/18/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
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: 06/01/2012
Date Data Arrived at EDR: 07/24/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 56
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2012
Next Scheduled EDR Contact: 01/14/2013
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: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/11/2012
Next Scheduled EDR Contact: 03/25/2013
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: 11/28/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

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: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 03/18/2013
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: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/28/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006
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: 06/29/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
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: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
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.

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: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
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: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/19/2012
Next Scheduled EDR Contact: 01/28/2013
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: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/19/2012
Next Scheduled EDR Contact: 01/28/2013
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: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
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: 10/02/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/02/2012
Next Scheduled EDR Contact: 01/21/2013
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: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/11/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/30/2012
Next Scheduled EDR Contact: 03/11/2013
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
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

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

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 08/14/2012
Date Data Arrived at EDR: 09/19/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 14

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/19/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/20/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/19/2012
Next Scheduled EDR Contact: 03/04/2013
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: 10/01/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 21

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/02/2012
Next Scheduled EDR Contact: 01/14/2013
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 [CALSITES]. This listing is no longer updated by the state agency.

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

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

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

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/24/2012
Next Scheduled EDR Contact: 01/07/2013
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: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

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

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 10/01/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Varies

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: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/15/2012
Next Scheduled EDR Contact: 02/11/2013
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: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/15/2012
Next Scheduled EDR Contact: 01/28/2013
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: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/28/2012
Next Scheduled EDR Contact: 01/07/2013
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
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34
Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/18/2012
Next Scheduled EDR Contact: 01/28/2013
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
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 10/22/2012
Next Scheduled EDR Contact: 02/04/2013
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/01/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 32
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Quarterly

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: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Quarterly

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: 08/20/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2012
Next Scheduled EDR Contact: 03/04/2013
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/02/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/17/2012
Date Data Arrived at EDR: 09/19/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 14

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/19/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Quarterly

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

Date of Government Version: 09/06/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 21

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/16/2012
Next Scheduled EDR Contact: 01/28/2013
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
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/18/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: N/A

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
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 11/02/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

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: 08/14/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/16/2012
Next Scheduled EDR Contact: 03/04/2013
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
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/11/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Varies

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: 10/15/2012
Date Data Arrived at EDR: 10/16/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/16/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/28/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/28/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

Date of Government Version: N/A
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 Historical Auto Stations: EDR Proprietary 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.

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 Historical Cleaners: EDR Proprietary 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.

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

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: 10/09/2012
Date Data Arrived at EDR: 10/12/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 26

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/09/2012
Date Data Arrived at EDR: 10/12/2012
Date Made Active in Reports: 10/24/2012
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/17/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 27

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/15/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Varies

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 08/16/2012
Date Data Arrived at EDR: 08/22/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 42

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 02/25/2013
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: 10/10/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 27

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Semi-Annually

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/20/2012
Date Data Arrived at EDR: 08/22/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 42

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
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: 09/30/2012
Date Data Arrived at EDR: 10/05/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 18

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/28/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 09/10/2012
Date Data Arrived at EDR: 09/11/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 40

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

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

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
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: 07/10/2012
Date Data Arrived at EDR: 07/12/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 56

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/11/2013
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: 09/24/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 06/28/2012
Date Data Arrived at EDR: 09/25/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 28
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/22/2012
Date Data Arrived at EDR: 10/23/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 38
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/23/2012
Next Scheduled EDR Contact: 02/04/2013
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: 11/16/2012
Next Scheduled EDR Contact: 03/04/2013
Data Release Frequency: Varies

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

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/22/2012
Next Scheduled EDR Contact: 02/04/2013
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/23/2012
Date Data Arrived at EDR: 10/25/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 36
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/22/2012
Next Scheduled EDR Contact: 02/04/2013
Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/15/2012
Date Data Arrived at EDR: 10/19/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 19

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/15/2012
Next Scheduled EDR Contact: 01/28/2013
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.

Date of Government Version: 09/17/2012
Date Data Arrived at EDR: 09/18/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 15

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/24/2012
Date Data Arrived at EDR: 07/31/2012
Date Made Active in Reports: 09/14/2012
Number of Days to Update: 45

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 11/09/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 09/18/2012
Date Data Arrived at EDR: 09/19/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 14

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/18/2012
Date Data Arrived at EDR: 09/18/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 15

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

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: 12/03/2012
Next Scheduled EDR Contact: 03/18/2013
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: 12/05/2012
Next Scheduled EDR Contact: 03/18/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 17
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 17
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/15/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 18
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/05/2012
Date Data Arrived at EDR: 09/11/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 22
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
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: 10/16/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/24/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/24/2012
Next Scheduled EDR Contact: 01/07/2013
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: 08/01/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 11/02/2012
Number of Days to Update: 22
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/09/2012
Next Scheduled EDR Contact: 01/21/2013
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: 08/08/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 33
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/09/2012
Next Scheduled EDR Contact: 01/21/2013
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.

Date of Government Version: 08/29/2012
Date Data Arrived at EDR: 08/30/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
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: 08/17/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite 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: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
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: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

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

Date of Government Version: 09/24/2012
Date Data Arrived at EDR: 09/25/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 28

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/24/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/24/2012
Date Data Arrived at EDR: 09/25/2012
Date Made Active in Reports: 11/02/2012
Number of Days to Update: 38

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
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: 10/17/2012
Date Data Arrived at EDR: 10/19/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 25

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Annually

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

Date of Government Version: 09/13/2012
Date Data Arrived at EDR: 09/18/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2012
Next Scheduled EDR Contact: 04/01/2013
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: 12/10/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
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: 09/04/2012
Date Data Arrived at EDR: 09/06/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 12/03/2012
Next Scheduled EDR Contact: 03/18/2013
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/13/2012
Date Data Arrived at EDR: 11/14/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 19

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 08/23/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 36

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/22/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 36

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 09/14/2012
Date Data Arrived at EDR: 10/05/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 18

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/12/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/14/2012
Date Data Arrived at EDR: 10/09/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/12/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/02/2012
Date Data Arrived at EDR: 10/03/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 20

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/01/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 09/06/2012
Date Data Arrived at EDR: 09/11/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 22

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

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

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/21/2012
Next Scheduled EDR Contact: 03/04/2013
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
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/15/2012
Next Scheduled EDR Contact: 03/04/2013
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: 10/29/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 27

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 09/20/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 33

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/18/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 10/02/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 19

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/24/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/16/2012
Date Data Arrived at EDR: 08/16/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 48

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
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: 08/20/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 09/20/2012
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/19/2012
Next Scheduled EDR Contact: 03/04/2013
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: 10/16/2012
Next Scheduled EDR Contact: 01/28/2013
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: 11/01/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 12/11/2012
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/07/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/22/2012
Next Scheduled EDR Contact: 02/04/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Annually

WI 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: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/18/2012
Next Scheduled EDR Contact: 12/31/2012
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 and 2005 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.

STREET AND ADDRESS INFORMATION

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APPENDIX III

SUPPORTING DOCUMENTATION

The NETR Environmental Lien Search Report

275 AND 291 CYPRESS AVENUE
COLTON, CALIFORNIA

Thursday, December 13, 2012

Project Number: L12-02728

2055 East Rio Salado Parkway
Tempe, Arizona 85281

Telephone: 480-967-6752
Fax: 480-966-9422

ENVIRONMENTAL LIEN REPORT

The NETR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' office, registries of deed, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved and description); and
- provide a copy of the deed or cite documents reviewed;

Thank you for your business
Please contact NETR at 480-967-6752
with any questions or comments

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ENVIRONMENTAL LIEN REPORT

The NETR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

275 and 291 Cypress Avenue
Colton, California

RESEARCH SOURCE

Source: San Bernardino County Assessor
San Bernardino County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Title is vested in: Rudy F. Ballejos, a married man as his sole and separate property

Title received from: Herbert E. Rowley and Mary Ellen Rowley, Co-Trustees of the Rowley Family Living Trust

Deed Dated: 02/28/1997
Deed Recorded: 04/08/1997
Instrument: 123205

LEGAL DESCRIPTION

That portion of Block 43, in the subdivision of Orange Land and Water Company's Subdivision, according to the map or plat thereof, as filed of record in Book 11, Page 9, San Bernardino County, State of California

Assessor's Parcel Number(s): 0274-182-34

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

ENVIRONMENTAL LIEN REPORT

TARGET PROPERTY INFORMATION

ADDRESS

275 and 291 Cypress Avenue
Colton, California

RESEARCH SOURCE

Source: San Bernardino County Assessor
San Bernardino County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Title is vested in: Michael L. Zieman and Elizabeth Zieman as Trustees of the Zieman 2009 Revocable Living Trust for the benefit of Michael L. Zieman and Elizabeth Zieman during their lifetimes and for others after their deaths, as to an undivided 1/3 interest of 50% interest

Title received from: Michael Leroy Zieman, a married man as his sole and separate property

Deed Dated: 09/24/2009
Deed Recorded: 10/08/2009
Instrument: 0530041

Type of Instrument: Trust Transfer Grant Deed

Title is vested in: Dennis R. Dyer and Ruth A. Dyer, as Co-Trustees of the Dyer Family Trust, as to an undivided 1/3 interest of 50% interest

Title received from: Ruth A. Dyer, a married woman as her sole and separate property

Deed Dated: 12/04/2008
Deed Recorded: 12/18/2008
Instrument: 0559839

Type of Instrument: Trustee's Deed

Title is vested in: Ruth Anne Dyer, a married woman as her sole and separate property, as to an undivided 1/3 interest as tenant in common; James Emil Zieman, a married man as his sole and separate property, as to an undivided 1/3 interest as tenant in common; and Michael Leroy Zieman, a married man as his sole and separate property, as to an undivided 1/3 interest as tenant in common

Title received from: Ruth Anne Dyer, Trustee of The H. F. Zieman Trust, dated May 14, 1987 after the death of Hazel F. Zieman, as to a 50% interest

Deed Dated: 08/24/2007
Deed Recorded: 10/29/2007
Instrument: 0605239

ENVIRONMENTAL LIEN REPORT

Type of Instrument: Grant Deed

Title is vested in: A. Beryl Thompson and Harce C. Thompson, as community property, as to a 50% interest

Title received from: A. Beryl Thompson, a married woman as her sole and separarate property

Deed Dated: 04/22/1988
Deed Recorded: 04/22/1988
Instrument: 118693

Type of Instrument: Grant Deed

Title is vested in: Harce C. Thompson and A. Beryl Thompson, Trustees of the Harce Thompson Family Trust, as to a 50% interest

Title received from: A. Beryl Thompson and Harce C. Thompson

Deed Dated: 04/22/1988
Deed Recorded: 04/22/1988
Instrument: 118694

Type of Instrument: Quit Claim Deed

Title is vested in: Hazel F. Zieman, an unmaried woman, and A. Beryl Thompson, a married woman as her sole and separate property

Title received from: Warren Rowley

Deed Dated: 06/25/1981
Deed Recorded: 07/08/1981
Instrument: 149693

Type of Instrument: Quit Claim Deed

Title is vested in: Hazel F. Zieman, an unmaried woman, and A. Beryl Thompson, a married woman as her sole and separate property

Title received from: Marion Grace Saffel

Deed Dated: 06/25/1981
Deed Recorded: 07/08/1981
Instrument: 149694

LEGAL DESCRIPTION

All that certain piece or parcel of land being Parcel 2 of Parcel Map Number 8726, according to the map or plat thereof, recorded August 8, 1984, as filed of record in Book 89, Page 23, San Bernardino County, State of California

Assessor's Parcel Number(s): 0274-182-43

ENVIRONMENTAL LIEN REPORT

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

ENVIRONMENTAL LIEN REPORT

TARGET PROPERTY INFORMATION

ADDRESS

275 and 291 Cypress Avenue
Colton, California

RESEARCH SOURCE

Source: San Bernardino County Assessor
San Bernardino County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Title is vested in: 105 Cypress Association, LLC

Title received from: Ralph Guyaux and Charlotte W. Guyaux, Trustees of the Guyaux Family Trust, as to an undivided 1/2 interest; and Warren Stuart Duncan, Jr. & Barbara Duncan, husband and wife, as to an undivided 1/2 interest

Deed Dated: 05/22/2001
Deed Recorded: 10/29/2001
Instrument: 491248

LEGAL DESCRIPTION

That portion of Lot 43, in the subdivision of Orange Land and Water Company's Addition to the City of Colton, according to the map or plat thereof, as filed of record in Book 11, Page 9, San Bernardino County, State of California

Assessor's Parcel Number(s): 0274-182-46

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

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Recorded in Official Records, County of San Bernardino, Errol J. Mackzum, Recorder

Doc No. 19970123205
3:00pm 04/08/97

Orange Coast Title # 611

1 PG	2 FEE	3 APF	4 GIMS	5 PH CPY	6 CRT CPY	7 ADD NM	8 PEN PR	9 PCOR
2	7	3						
NON ST	LN	10 SVY	5.11 CIT-CO	118.80 TRANS TAX		DA	6.11 CHRG	EXAM

RECORDING REQUESTED BY:
ORANGE COAST TITLE CO.

AND WHEN RECORDED MAIL TO:
NAME Rudy F. Ballejos
STREET ADDRESS 291 Cypress Street
CITY Colton, CA 92324
STATE
ZIP

GRANT DEED

ASSESSOR'S PARCEL NO: 0274-182-34
TITLE ORDER NO: 064017 S-115584-22
ESCROW NO: 10019
TRA: 064017

S-115584-22

The undersigned Grantor(s) declare(s) that the **DOCUMENTARY TRANSFER TAX IS:** $ 118.80 County, $ _____ City
X computed on the full value of the interest of property conveyed, or
___ computed on the full value less the value of liens or encumbrances remaining thereon at the time of sale
OR transfer is **exempt** from tax **for the following reason:** _____

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
Grantor/Seller HERBERT E. ROWLEY and MARY ELLEN ROWLEY, Co-Trustees of the Rowley Family Living Trust, udt 3/11/93
hereby GRANT(S) to
Grantee/Buyer RUDY F. BALLEJOS, a married man as his sole and separate property,

all that real property situated in the Colton (unincorporated area) (name of city or unincorporated area), County of San Bernardino, State of California, described as:

LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF, MARKED EXHIBIT "A".

Dated February 28, 1997

Herbert E. Rowley
Herbert E. Rowley, Trustee

Mary Ellen Rowley
Mary Ellen Rowley, Trustee

STATE OF CALIFORNIA)
COUNTY OF San Bernardino) ss
On March 5, 1997 before me Bertha M. Maloncon

personally appeared Herbert E. Rowley and Mary Ellen Rowley**

~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Bertha M. Maloncon

BERTHA M. MALONCON
COMM. #1088884
NOTARY PUBLIC - CALIFORNIA
SAN BERNARDINO COUNTY
My Commission Expires March 8, 2000

(This area for official notary seal)

MAIL TAX STATEMENTS TO: same as above.
NAME ADDRESS CITY, STATE & ZIP

FPS/OD-51 12/93

THIS FORM FURNISHED COURTESY OF ORANGE COAST TITLE COMPANIES

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LEGAL DESCRIPTION
ESCROW NO. 10019

EXHIBIT "A"

That portion of Block 43, Orange Land and Water Company's Subdivision, as per plat recorded in Book 11 of Maps, Page 9, and that portion of the West 10 feet of Cypress Avenue, vacated by Ordinance of the Board of Supervisors of San Bernardino County, adjoining said Block 43 on the East, described as follows:

COMMENCING at the intersection of the center line of Cypress Street and "I" Street as shown on said Map; Thence North 279 feet along the center line of Cypress Avenue; Thence West 30 feet parallel with the center line of "I" Street to the true point of beginning; Thence West 200 feet parallel with the center-line of "I" Street; Thence North 94 feet parallel with the center line of Cypress Avenue; Thence East 200 feet parallel with the center line of "I" Street to a point in the West line of Cypress Avenue as the same now exists; Thence South 94 feet to the true point of beginning.

RECORDING REQUESTED BY

COMMONWEALTH LAND TITLE CO. 413556

AND WHEN RECORDED MAIL TO

Name A. Beryl Thompson
Street Address 350 S. Willow
City & State Space 118
Rialto, Ca. 92376

MAIL TAX STATEMENTS TO:

Name
Street Address Same
City & State

81-149693

RECORDED IN OFFICIAL RECORDS
JUL 8 1981 AT 8 A.M.
SAN BERNARDINO COUNTY, CALIF.

4.00
D

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Quitclaim Deed

A.P.N. 224-182-36

THIS FORM FURNISHED BY COMMONWEALTH LAND TITLE INSURANCE COMPANY

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ (0)
( ) computed on full value of property conveyed, or
(X) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: ( ) City of _____, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Warren Rowley

hereby REMISE(S), RELEASE(S) AND FOREVER QUITCLAIM(S) to

Hazel F. Zieman, an unmarried woman, and A. Beryl Thompson, a married woman as her sole and separate property,

the following described real property in the unincorporated area county of San Bernardino state of California:

81-149693

Dated: June 25, 1981

x Warren Rowley

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES } SS.

On JUNE 30 1981 before me, the undersigned, a Notary Public in and for said State, personally appeared

WARREN ROWLEY

known to me to be the person whose name IS subscribed to the within instrument and acknowledged that HE executed the same.

WITNESS my hand and official seal.

Signature Karen Holt

KAREN HOLT

Name (Typed or Printed)

If executed by a Corporation the Corporation Form of Acknowledgment must be used

OFFICIAL SEAL
KAREN HOLT
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires July 20, 1981

(This area for official notarial seal)

Title Order No. _____ Escrow or Loan No. _____

Form 3196

MAIL TAX STATEMENTS AS DIRECTED ABOVE.

PARCEL NO. I:

That portion of Block 43, ORANGE LAND AND WATER COMPANIE'S SUBDIVISION, in the County of San Bernardino, State of California, as per plat thereof, recorded in book 11 of Maps, page 9, in the Office of the County Recorder of said County, and that portion of the West 10 feet of Cypress Avenue, vacated by Order of the Board of Supervisors of San Bernardino County, adjoining said Block 43 on the East described as follows:

COMMENCING at a point which is Northerly 205 feet, measured along the center line of Cypress Avenue as shown on said Map, and Westerly 30 feet on a line parallel with the center line of "I" Street, measured from the intersection of said center lines; thence Westerly parallel with said center line of "I" Street, along the Southerly line of that parcel described as the 1st parcel under Item No. 7 in that Decree of Distribution recorded July 28, 1958, in book 4564, page 67, Official Records, a distance of 155 feet to the Southeast corner of that certain property conveyed to Herbert E. Rowley, et al., described as Parcel No. 1 in Deed recorded March 20, 1978, in book 9392, page 1284, Official Records of said County, said point being the True Point of Beginning of that legal to be described; thence continuing West along the South line of said Herbert E. Rowley property, 45.00 feet to the Southwest corner thereof; thence South parallel with the West line of Cypress Avenue, 115 feet to a point in the Northerly line of land described in Deed to the State of California, recorded August 2, 1938, in book 1294, page 43, Official Records of said County; thence Westerly along said Northerly line 392.76 feet, more or less, to the East line of that certain property conveyed to the Southern Pacific Company, a Deleware corporation, by Deed recorded November 29, 1965, in book 6520, page 822, Official Records of said County; thence North along the East line of said Southern Pacific Company property, 716.24 feet, more or less, to the South line of Tract No. 2608, as per Map recorded in book 37 of Maps, page 17, records of said County; thence East along the South line of said Tract No. 2608, a distance of 489.80 feet, more or less, to the Northwest corner of Parcel Map No. 707, as per plat recorded in book 6 of Parcel Maps, page 95, records of said County; thence South along the West line of said Parcel Map No. 707, 154.84 feet to the Northwest corner of that certain parcel of land conveyed to Frances M. Rowley, a widow, described as Parcel No. 2, in Deed recorded March 20, 1978, in book 9392, page 1289 of Official Records of said County; thence South along the West line of said Frances M. Rowley, and ita Southerly extension thereof, 217.53 feet to the Southwest corner of that certain property conveyed to Frances M. Rowley, a widow, described as Parcel No. 1 in Deed recorded March 20, 1978, in book 9392, page 1289, of Official Records of said County; thence East along the Southerly line of said Frances M. Rowley property being the Westerly prolongation of the Northerly line of "H" Street (60.00 feet wide) between Blocks 4 and 5 of said Subdivision, 155.00 feet, more or less, to the West line of Cypress Avenue as the same now exists; thence South along the West line of said Cypress Avenue, 59.26 feet to the Northeast corner of that certain property conveyed to Herbert E. Rowley, et ux., by Deed recorded July 16, 1953, in book 3206, page 596, Official Records of said County; thence Westerly along the North line of said Herbert E. Rowley property, 155.00 feet to the Northeast corner of that certain property conveyed to Herbert E. Rowley et al., described in Deed recorded March 20, 1978, in book 9392, page 1287, Official Records; thence South along the East line of said Herbert E. Rowley property, and its Southerly prolongation, 168.04 feet, more or less, to the Point of Beginning.

81-149693

RECORDING REQUESTED BY
413556
COMMONWEALTH LAND TITLE CO.

AND WHEN RECORDED MAIL TO:

Name A. Beryl Thompson
Street Address 350 S. Willow
City & State Space 118
Rialto, Ca. 92376

MAIL TAX STATEMENTS TO:

Name
Street Address Same
City & State

81-149694

RECORDED IN OFFICIAL RECORDS
JUL 8 1981 AT 8 A.M.
SAN BERNARDINO COUNTY, CALIF.

4.00
D.

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Quitclaim Deed

A.P.N 274-182-36

THIS FORM FURNISHED BY COMMONWEALTH LAND TITLE INSURANCE COMPANY

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ (0)
( ) computed on full value of property conveyed, or
(X) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: ( ) City of _____, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Marion Grace Saffel

hereby REMISE(S), RELEASE(S) AND FOREVER QUITCLAIM(S) to

Hazel F. Zieman, an unmarried woman, and A. Beryl Thompson, a married woman as her sole and separate property,

the following described real property in the unincorporated area county of San Bernardino state of California:

81-149694

Dated: June 25, 1981

Marian Grace Saffel

STATE OF ~~CALIFORNIA~~ Oregon
COUNTY OF Malheur } ss.
On 6-30-81 before me, the undersigned, a Notary Public in and for said State, personally appeared

Marian Grace Saffel

known to me to be the person whose name is subscribed to the within instrument and acknowledged that SHE executed the same.

WITNESS my hand and official seal.

Signature Valerie E. Robb

My Commission Expires March 3, 1985

Name (Typed or Printed)

If executed by a Corporation the Corporation Form of Acknowledgment must be used

(This area for official notarial seal)

Title Order No. _____ Escrow or Loan No. _____

Form 3196

MAIL TAX STATEMENTS AS DIRECTED ABOVE.

PARCEL NO. I:

That portion of Block 43, ORANGE LAND AND WATER COMPANIE'S SUBDIVISION, in the County of San Bernardino, State of California, as per plat thereof, recorded in book 11 of Maps, page 9, in the Office of the County Recorder of said County, and that portion of the West 10 feet of Cypress Avenue, vacated by Order of the Board of Supervisors of San Bernardino County, adjoining said Block 43 on the East described as follows:

COMMENCING at a point which is Northerly 205 feet, measured along the center line of Cypress Avenue as shown on said Map, and Westerly 30 feet on a line parallel with the center line of "I" Street, measured from the intersection of said center lines; thence Westerly parallel with said center line of "I" Street, along the Southerly line of that parcel described as the 1st parcel under Item No. 7 in that Decree of Distribution recorded July 28, 1958, in book 4564, page 67, Official Records, a distance of 155 feet to the Southeast corner of that certain property conveyed to Herbert E. Rowley, et al., described as Parcel No. 1 in Deed recorded March 20, 1978, in book 9392, page 1284, Official Records of said County, said point being the True Point of Beginning of that legal to be described; thence continuing West along the South line of said Herbert E. Rowley property, 45.00 feet to the Southwest corner thereof; thence South parallel with the West line of Cypress Avenue, 115 feet to a point in the Northerly line of land described in Deed to the State of California, recorded August 2, 1938, in book 1294, page 43, Official Records of said County; thence Westerly along said Northerly line 392.76 feet, more or less, to the East line of that certain property conveyed to the Southern Pacific Company, a Deleware corporation, by Deed recorded November 29, 1965, in book 6520, page 822, Official Records of said County; thence North along the East line of said Southern Pacific Company property, 716.24 feet, more or less, to the South line of Tract No. 2608, as per Map recorded in book 37 of Maps, page 17, records of said County; thence East along the South line of said Tract No. 2608, a distance of 489.80 feet, more or less, to the Northwest corner of Parcel Map No. 707, as per plat recorded in book 6 of Parcel Maps, page 95, records of said County; thence South along the West line of said Parcel Map No. 707, 154.84 feet to the Northwest corner of that certain parcel of land conveyed to Frances M. Rowley, a widow, described as Parcel No. 2, in Deed recorded March 20, 1978, in book 9392, page 1289 of Official Records of said County; thence South along the West line of said Frances M. Rowley, and its Southerly extension thereof, 217.53 feet to the Southwest corner of that certain property conveyed to Frances M. Rowley, a widow, described as Parcel No. 1 in Deed recorded March 20, 1978, in book 9392, page 1289, of Official Records of said County; thence East along the Southerly line of said Frances M. Rowley property being the Westerly prolongation of the Northerly line of "H" Street (60.00 feet wide) between Blocks 4 and 5 of said Subdivision, 155.00 feet, more or less, to the West line of Cypress Avenue as the same now exists; thence South along the West line of said Cypress Avenue, 59.26 feet to the Northeast corner of that certain property conveyed to Herbert E. Rowley, et ux., by Deed recorded July 16, 1953, in book 3206, page 596, Official Records of said County; thence Westerly along the North line of said Herbert E. Rowley property, 155.00 feet to the Northeast corner of that certain property conveyed to Herbert E. Rowley et al., described in Deed recorded March 20, 1978, in book 9392, page 1287, Official Records; thence South along the East line of said Herbert E. Rowley property, and its Southerly prolongation, 168.04 feet, more or less, to the Point of Beginning.

81-149694

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RECORDING REQUESTED BY

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO:

NAME Beryl Thompson
STREET ADDRESS 14009 N. 34th Drive
CITY, STATE ZIP PHOENIX,AZ. 85023

Title Order No. _____ Escrow No. _____

1FEE	2MSYS	3PCOR	4LNNT
4	1		
5 SVY	5__ __ DTT		6__ __
			H1

88-118693

RECORDED IN OFFICIAL RECORDS

1988 APR 22 PM 2:46

SAN BERNARDINO CO., CALIF

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

Not a Sale.

DOCUMENTARY TRANSFER TAX $ -0-
☐ computed on full value of property conveyed, or
☐ computed on full value less liens and encumbrances remaining at time of sale.

A. Beryl Thompson
Signature of Declarant or Agent Determining Tax — Firm Name

FOR VALUABLE CONSIDERATION, receipt of which is acknowledged, I (~~We~~), A. BERYL THOMPSON (name of grantor(s))

GRANT TO A. BERYL THOMPSON AND HARCE C. THOMPSON,

~~grant to~~ as Community Property (name of grantee(s))

all that real property situated in the City of unincorporated area,

(or in an unincorporated area of) San Bernardino (name of County) County, California,

described as follows (insert legal description):

My undivided one-half (½) interest in "Parcel 2" of Parcel Map 8726, filed in San Bernardino County, California Recorder's Office August 9, 1984, Book 89, Page 23 of Parcel Maps.

Assessor's parcel No. 274 182 43

Executed on 4/22, 1988, at Cactus, Calif. (City and State)

A. Beryl Thompson
14009 N 34th Drive
Phoenix Az. 85023

STATE OF CALIFORNIA }
COUNTY OF San Bernardino } ss

On this 22nd day of April in the year 1988, before me, the undersigned, a Notary Public in and for said State, personally appeared A. Beryl Thompson

_____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed it.

WITNESS my hand and official seal.

Lola M. Kehoe
Notary Public in and for said State.

OFFICIAL SEAL
LOLA M. KEHOE
NOTARY PUBLIC-CALIFORNIA
SAN BERNARDINO COUNTY
My Commission Expires Mar 29, 1991

(This area for official notarial seal)

MAIL TAX STATEMENTS TO Thompson, Beryl ETAL, 350 S. Willow, Sp.153, Rialto, Ca. 92376
NAME ADDRESS ZIP

WOLCOTTS FORM 778—Rev. 12-85 (Price class 3)
GRANT DEED

Before you use this form read it, fill in all blanks, and make whatever changes are appropriate and necessary to your particular transaction. Consult a lawyer if you doubt the form's fitness for your purpose and use. Wolcotts makes no representation or warranty, express or implied, with respect to the merchantability or fitness of this form for an intended use or purpose.

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RECORDING REQUESTED BY

Q

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO:

NAME Harce C Thompson
STREET ADDRESS 14009 N 34 Drive
CITY, STATE ZIP Phx Az. 85023

Title Order No. _____ Escrow No. _____

1FEE	2MSYS	3PCOR	4LNNT
5	2		
5 SVY	5___ OTT		6___
			4

88-118694

RECORDED IN OFFICIAL RECORDS
1988 APR 22 PM 2 46
SAN BERNARDINO CO. CALIF.

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

NOT A SALE

DOCUMENTARY TRANSFER TAX $ -0-
☐ computed on full value of property conveyed, or
☐ computed on full value less liens and encumbrances remaining at time of sale.

A. Beryl Thompson Trustee
Signature of Declarant or Agent Determining Tax — Firm Name

FOR VALUABLE CONSIDERATION, receipt of which is acknowledged, I ~~[illegible]~~, HARCE C. THOMPSON AND A.BERYL THOMPSON **GRANT TO** Harce C. Thompson and A. Beryl Thompson, Trustees of the Harce Thompson Family Trust, dated 4-19-88, at Maricopa County, Arizona.
(name of grantor(s)) (name of grantee(s))

all that real property situated in the City of unincorporated area,

(or in an unincorporated area of) San Bernardino County, California,
(name of County)

described as follows (insert legal description):

Our undivided one-half (½) interest in "Parcel 2" of Parcel Map 8726, filed in San Bernardino County, California Recorder's Office August 9, 1984, Book 89, Page 23 of Parcel Maps.

Assessor's parcel No. 274 182 43

Executed on 4/22, 1988, at Rancho Cucamonga
(City and State)

Harce C Thompson
By A Beryl Thompson P.O.A.
A. Beryl Thompson

STATE OF CALIFORNIA
COUNTY OF San Bernardino } ss

On this 22 day of April in the year 1988 before me, the undersigned, a Notary Public in and for said State, personally appeared A. Beryl Thompson

_____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name ____ subscribed to the within instrument, and acknowledged to me that he executed it.

WITNESS my hand and official seal.

Lola M. Kehoe
Notary Public in and for said State.

OFFICIAL SEAL
LOLA M. KEHOE
NOTARY PUBLIC-CALIFORNIA
SAN BERNARDINO COUNTY
My Commission Expires Mar. 25, 1991

(This area for official notarial seal)

MAIL TAX STATEMENTS TO Thompson, Beryl ET AL, 350 S. Willow, Sp. 153, Rialto, Ca 92376
NAME ADDRESS ZIP

WOLCOTTS FORM 778—Rev. 12-85 (Price class 3)
GRANT DEED

Before you use this form, read it, fill in all blanks, and make whatever changes are appropriate and necessary to your particular transaction. Consult a lawyer if you doubt the form's fitness for your purpose and use. Wolcotts makes no representation or warranty, express or implied, with respect to the merchantability or fitness of this form for an intended use or purpose.

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STATE OF CALIFORNIA,

COUNTY OF San Bernardino } ss.

88-118694

ON April 22, 19 88,
before me, the undersigned, a Notary Public in and for said State, personally appeared
Amy Beryl Thompson
known to me to be the person whose name is subscribed to the within Instrument, as the Attorney-in-Fact of Harce C. Thompson
and acknowledged to me that she subscribed the name of Harce C. Thompson
thereto as principal and h own name as Attorney-in-Fact.

WITNESS my hand and official seal.

OFFICIAL SEAL
LOLA M. KEHOE
NOTARY PUBLIC-CALIFORNIA
SAN BERNARDINO COUNTY
My Commission Expires Mar. 25, 1991

Lola M. Kehoe
Notary Public in and for said State.

ACKNOWLEDGMENT—Attorney-in-Fact—Blank Co.—Wolcotts Form 218—Rev. 3 64

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RECORDING REQUESTED BY

RUTH ANNE DYER
1825 Kensington Dr.
Corona, CA 92880

And When Recorded Mail Deed and Tax Statements To:

RUTH ANNE DYER
1825 Kensington Dr.
Corona, CA 92880

APN: 0274-182-43-0000

Recorded in Official Records, County of San Bernardino

LARRY WALKER
Auditor/Controller – Recorder

10/29/2007
2:56 PM
SG

P Counter

Doc#: 2007 – 0605239

Titles: 1 **Pages: 2**

Fees	11.00
Taxes	0.00
Other	0.00
PAID	$11.00

TRUSTEE'S DEED

The undersigned Trustee declares under penalty of perjury that the following is true and correct:

This transfer is a gift completed without consideration. DOCUMENTARY TRANSFER TAX DUE IS Ø. This transfer is pursuant to the distributive terms of The H.F. ZIEMAN TRUST, dated May 14, 1987 after the death of HAZEL F. ZIEMAN, which death occurred on August 1, 2007. This Grant is a grant of an interest in real property to the children of decedent HAZEL F. ZIEMAN, the three (3) children being the beneficiaries of the H.F. ZIEMAN TRUST, dated May 14, 1987. The Trustee signing below declares that pursuant to the terms of said Trust, specifically, section 3.6 thereof, she individually has the authority and the duty to execute this Trustee's Deed. Thus, in accordance with the terms of said The H.F. ZIEMAN TRUST, dated May 14, 1987:

GRANTOR: RUTH ANNE DYER, Trustee of The H.F. ZIEMAN TRUST, dated May 14, 1987;

HEREBY GRANTS AND CONVEYS: A one third (1/3) undivided interest as a tenant in common to RUTH ANNE DYER, a married woman as her sole and separate property; a one third (1/3) undivided interest as a tenant in common to JAMES EMIL ZIEMAN, a married man as his sole and separate property; and a one third (1/3) undivided interest as a tenant in common to MICHAEL LEROY ZIEMAN, a married man as his sole and separate property;

THE TRUST'S ENTIRE 50% INTEREST IN THE FOLLOWING DESCRIBED REAL PROPERTY IN THE COUNTY OF SAN BERNARDINO, STATE OF California:

PARCEL 2 OF PARCEL MAP NO. 8726, BOOK 89, PAGE 23 OF PARCEL MAPS IN THE OFFICE OF THE COUNTY RECORDER OF SAN BERNARDINO COUNTY.

///
///
///

MAIL TAX STATEMENTS AS DIRECTED ABOVE.

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Subject to all exceptions, reservations, rights, including mineral rights, covenants, conditions or restrictions of record. Commonly known as "The Pasture" located in the West Colton area, frontage on Valley Blvd., between Rancho Ave., and Pepper Street near the corner of Valley Blvd. and Cypress Ave.

Dated: Aug. 24, , 2007

THE H. F. ZIEMAN TRUST
DATED MARCH 14, 1987

By: Ruth Anne Dyer Trustee
RUTH ANNE DYER, TRUSTEE

State of California)
County of ~~Los Angeles~~ Riverside) ss

On this date 24th August 2007, before me, Inocencio Chavez, Notary Public, personally appeared RUTH ANNE DYER, ~~personally known to me (or~~ proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that ~~he~~/she executed the same in ~~his~~/her authorized capacity(~~ies~~), and that by ~~his~~/her signatures on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Inocencio Chavez
Notary Public

INOCENCIO CHAVEZ
Commission # 1725769
Notary Public - California
Riverside County
MyComm. Expires Feb 18, 2011

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Recorded in Official Records, County of San Bernardino

12/18/2008
4:35 PM
EM

LARRY WALKER
Auditor/Controller – Recorder

R Regular Mail

Doc#: 2008–0559839

Titles: 1 Pages: 2

Fees	12.00
Taxes	0.00
Other	0.00
PAID	$12.00

RECORDING REQUESTED BY
DENNIS R. DYER
RUTH A. DYER

When Recorded Mail Document
and Tax Statement To:
DENNIS R. DYER
RUTH A. DYER
1825 Kensington Road
Corona, CA. 92880

APN: 0274-182-43-0000

SPACE ABOVE THE LINE FOR RECORDER'S USE

TRUST TRANSFER GRANT DEED

THE UNDERSIGNED GRANTOR(s) DECLARE(s)

DOCUMENTARY TRANSFER TAX & NONE

computed on full value of property conveyed; or
computed on full value less liens or encumbrances remaining at time of sale,
Unincorporated area: X City of Colton, and

"This conveyance transfers the Grantor's interest into his or her Revocable Living Trust, R&T "11911"

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **RUTH A. DYER**, a married woman as her sole and separate property GRANT[S] TO

DENNIS R. DYER and RUTH A. DYER, as Co-Trustees of **THE DYER FAMILY TRUST**, dated December 12, 2000.

the following described real property in unincorporated area, County of San Bernardino, State of California:

An undivided one-third (1/3rd) of 50% interest in unimproved real property, more particularly described as: Parcel 2 of Parcel Map No. 8726, Book 89, Page 23 of Parcel Maps in the Office of the County Recorder of San Bernardino County, State of California.

Dated: November ____, 2008

Ruth A. Dyer
RUTH A. DYER

STATE OF CALIFORNIA)
COUNTY OF RIVERSIDE)

On November ____, 2008, before me, _____, a Notary Public, personally appeared **RUTH A. DYER** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.

Signature _____
(Seal)

MAIL TAX STATEMENT AS DIRECTED ABOVE

1825 Kensington Rd.
Corona, Ca. 92880

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TRIAL VERSION

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Riverside

On 12-04-2008 before me, Bethany R. McPherson, notary Public,
(Here insert name and title of the officer)

personally appeared Ruth A. Dyer,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Bethany R. McPherson
Signature of Notary Public

BETHANY R. MCPHERSON
Commission # 1748592
Notary Public - California
Riverside County
My Comm. Expires May 17, 2011
(Notary Seal)

ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

trust transfer Grant Deed
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 1 Document Date N/A

(Additional information)

CAPACITY CLAIMED BY THE SIGNER

- ☑ ~~Individual (s)~~
- ☐ Corporate Officer

(Title)

- ☐ Partner(s)
- ☐ Attorney-in-Fact
- ☐ Trustee(s)
- ☐ Other

INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he~~/she/~~they~~ is /~~are~~) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

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Recorded in Official Records, County of San Bernardino

12/14/2011
8:00 AM
EM

DENNIS DRAEGER
ASSESSOR – RECORDER – CLERK

803 LandAmerica Commonwealth

Doc#: 2011–0530041

Titles: 1 Pages: 2

Fees	38.00
Taxes	0.00
Other	0.00
PAID	$38.00

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO:

Name
Street Address
City
State
Zip

MICHAEL L. ZIEMAN AND
ELIZABETH ZIEMAN
15314 LODOSA DRIVE
WHITTIER, CA 90605-1314

2nd

RECORDERS USE ONLY

ORDER NO. 13223829-09
ESCROW NO. 5469-JB

GRANT DEED

TAX PARCEL NO. 0274-182-43-0-000

The undersigned declares that the documentary transfer tax is $0 TRUST TRANSFER DEED and is
X computed on the full value of the interest of the property conveyed, or is
____ computed on the full value less the value of liens or encumbrances remaining thereon at the time of sale.
The land, tenements or realty is located in
____ unincorporated area X city SAN BERNARDINO and
FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
MICHAEL LEROY ZIEMAN, A MARRIED MAN,

hereby GRANT(S) to

MICHAEL L. ZIEMAN AND ELIZABETH ZIEMAN, AS TRUSTEES OF ZIEMAN 2009 REVOCABLE LIVING TRUST DATED 09-24-2009 FOR THE BENEFIT OF MICHAEL L. ZIEMAN AND ELIZABETH ZIEMAN DURING THEIR LIFETIMES AND FOR OTHERS AFTER THEIR DEATHS.

AN UNDIVIDED 1/3RD INTEREST OF A 50% INTEREST IN
The following described real property in the County of San Bernardino, State of California:

PARCEL 2 OF PARCEL MAP 8726, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 89, PAGE(S) 23 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

Dated 11/15/2011

STATE OF CALIFORNIA,)
COUNTY OF Los Angeles)

On NOV. 29, 2011 before me,
Li Wang , Notary Public
personally appeared MICHAEL LEROY ZIEMAN

MICH

Li WANG
Commission # 1784960
Notary Public - California
Los Angeles County
My Comm. Expires Dec 13, 2011

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Commission # 1784960
Notary Public - California
Los Angeles County
My Comm Expires Dec 13, 2011

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____, Notary Public (Notary Seal)

MAIL TAX STATEMENTS TO PARTY SHOWN BELOW: IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE.

SAME AS ABOVE

Name Street Address City & State

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SPL INC.

Government Code 27361.7

Under the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

Michael Leroy Zieman

Place of Execution : Los Angeles

SPL, Inc. as agent

Signature

Date: 12 / 13 / 11

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RECORDING REQUESTED BY
FIDELITY NATIONAL TITLE INSURANCE CO.
ESCROW DIVISION

Recorded in Official Records, County of San Bernardino, Larry Walker, Recorder

Doc No. 20010491248
08:00am 10/29/01

FIDELITY NAT'L TITLE A # 606

PG	FEE	APF	GIMS	PH CPY	CRT CPY	ADD NM	PEN PR	PCOR
4	6	9						20
		10	511	242-			606	10
NON ST	LN	SVY	CIT-CO	TRANS TAX		DA	CHRG	EXAM

RECORDING REQUESTED BY:
Reality Executives Escrow Division
Escrow No. 4411SP
Title Order No. 33014665

When Recorded Mail Document and Tax Statement To:
Talal R. Muhtaseb, M.D.
Guillermo Valenzuela, M.D.
ATTN: Sharon Kiss
400 N. Pepper St., 6th Floor
Colton, CA 92324

APN: 0274-182-018/35/40

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

The undersigned grantor(s) declare(s)
Documentary transfer tax is $ 242.00
- [X] computed on full value of property conveyed, or
- [ ] computed on full value less value of liens or encumbrances remaining at time of sale,
- [ ] Unincorporated Area City of Colton

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Ralph Guyaux and Charlotte W. Guyaux, Trustees of the Guyaux Family Trust dated August 31, 1995, as to an undivided one-half interest and Warren Stuart Duncan, Jr. and Barbara Duncan, Husband and Wife, as to an undivided one-half interest

hereby GRANT(S) to 105 CYPRESS ASSOCIATION, LLC

the following described real property in the City of Colton
County of San Bernardino, **State of** California:
SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

DATED: May 22, 2001

STATE OF CALIFORNIA
COUNTY OF Riverside
ON 5/23/01 before me,
Maria Aguilar personally appeared
Ralph Guyaux, Trustee & Charlotte W. Guyaux, Trustee Warren Duncan, Jr. and Barbara Duncan
~~personally known to me~~ or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Signature _____

Ralph Guyaux and Charlotte W. Guyaux, Trustees of the Guyaux Family Trust dated August 31, 1995

By: Ralph Guyaux Trustee
Ralph Guyaux, Trustee/Individually

By: Charlotte W. Guyaux Trustee
Charlotte W. Guyaux, Trustee/Individually

Warren Stuart Duncan, Jr.

Barbara Duncan
Barbara Duncan

MARIA AGUILAR
Comm. # 1249728
NOTARY PUBLIC-CALIFORNIA
Riverside County
My Comm. Expires Feb. 9, 2004

MAIL TAX STATEMENTS AS DIRECTED ABOVE

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____ } ss.

On _____ (Date), before me, _____ (Name and Title of Officer (e.g., "Jane Doe, Notary Public"))

personally appeared _____ (Name(s) of Signer(s))

stamp clarification

[ ] personally known to me
[ ] proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

MARIA AGUILAR
Comm. # 1249728
NOTARY PUBLIC-CALIFORNIA
Riverside County
My Comm. Expires Feb. 9, 2004

Place Notary Seal Above

_____
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

[ ] Individual
[ ] Corporate Officer — Title(s): _____
[ ] Partner — [ ] Limited [ ] General
[ ] Attorney in Fact
[ ] Trustee
[ ] Guardian or Conservator
[ ] Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

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EXHIBIT "A"

Parcel 1:

That portion of Lot 43, Orange Land and Water Company's Addition to the City of Colton recorded in Book 11 of Maps, Page 9, described as follows:

Commencing 50' North and 30' West of the intersection of Cypress and "I" Streets; thence West 200', North 155', East 200', and South 155' to the point of beginning.

Parcel 2:

That portion of Block 43, Orange Land and Water Company's Subdivision, in the County of San Bernardino, State of California, as per map recorded in Book 11 of Maps, Page 9 and that portion of the West 10 feet of Cypress Avenue, vacated by Ordinance of the Board of Supervisors of San Bernardino County adjoining said Block 43 of the East, described as follows:

Beginning at a point which is Northerly 205 feet measured along the center line of Cypress Avenue as shown on said Map; and Westerly, 30 feet on a line parallel with the center line of "I" Street, measured from the intersections of said center lines; thence Westerly parallel with said center line of "I" Street along the Southerly line of that parcel described as the 1st Parcel under Item No. 7, in the Decree of Distribution recorded July 28, 1958, in Book 4564, Page 67, Official Records a distance of 155 feet to the Southeast corner of that certain property conveyed to Herbert E. Rowley, et al, described as Parcel No. 1 in the Deed recorded March 20, 1978 in Book 9392, Page 1284, Official Record; thence North along the East line of said Herbert E. Rowley property, 74 feet parallel with the center line of Cypress Street, to the Northeast corner thereof; thence Easterly parallel with the center line of "I" Street, 155 feet to a point on the West line of Cypress Avenue, as same now exists; thence South along the West line of Cypress Avenue, 74 feet to the point of beginning.

Said legal description is pursuant to that certain Certificate of Compliance No. E0041-84 M.S. No. LLA/E84f-0041 as approved by the Environmental Public Works Agency, Land Management Department of the County of San Bernardino as evidenced by document recorded March 9, 1984 as Instrument No. 84-055456, of Official Records.

Parcel 3:

That portion of Block 43, Orange Land and Water Company's Subdivision in the County of San Bernardino, State of California, as per plat thereof, recorded in Book 11 of Maps, Page 9, in the Office of the County Recorder of said County, and that portion of the West 10 feet of Cypress Avenue, vacated by Order of the Board of Supervisors of San Bernardino County, adjoining said Block 43 on the East described as follows:

Commencing at a point which is Northerly 205 feet, measured along the center line of Cypress Avenue as shown on said Map, and Westerly 30 feet on a line parallel with the centerline of "I" Street, measured from the intersection of said center lines; thence Westerly parallel with said centerline of "L" Street, along the Southerly line of that parcel described as the 1st parcel under Item No. 7 in that Decree of Distribution recorded July 28, 1958 in Book 4564, Page 67, Official Records, a distance of 155 feet to the Southeast corner of that certain property conveyed to Herbert E. Rowley, et al., described as Parcel

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EXHIBIT "A" CONTINUED

No. 1 in Deed recorded March 20, 1978 in Book 9392 Page 1284, Official Records of said County, said point being the True Point of Beginning of that legal to be described; thence continuing West (N 86° 03' 45"W) along said prolongation 45.00 feet; thence North (N 04 08' 00"E) 74.00 feet more or less; thence East (N 86° 06' 40" W) 45.00 feet; thence South (N 04° 08' 00" E) 74.04 feet more or less to the True Point of beginning.

275 Cypress Avenue
275 Cypress Avenue
Colton, CA 92324

Inquiry Number: 3208195.3
November 16, 2011

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/16/11

Site Name:
275 Cypress Avenue
275 Cypress Avenue
Colton, CA 92324

Client Name:
Andersen Environmental
9937 Jefferson Boulevard
Culver City, CA 90232

EDR Inquiry # 3208195.3

Contact: Jennifer Fifield

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Andersen Environmental were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 275 Cypress Avenue
Address: 275 Cypress Avenue
City, State, Zip: Colton, CA 92324
Cross Street:
P.O. # NA
Project: 1111-1096
Certification # D7D5-44C1-88CB

Sanborn® Library search results
Certification # D7D5-44C1-88CB

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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275 Cypress Avenue
275 Cypress Avenue
Colton, CA 92324

Inquiry Number: 3208195.6
November 16, 2011

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2003. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2003	Haines & Co Publishers	X	X	X	-
2002	SBC PACIFIC BELL	-	X	X	-
1996	GTE	-	X	X	-
1995	GTE Directories	-	X	X	-
1991	GTE California Incorporated	X	X	X	-
1990	GTE	-	X	X	-
	GTE California Incorporated	-	X	X	-
1985	GTE	-	X	X	-
1981	General Telephone Company of California	-	-	-	-
1980	GTE	-	X	X	-
1975	Pacific Telephone Co	X	X	X	-
1970	General Telephone Company of California	X	X	X	-
1965	General Telephone Company of California	-	-	-	-
1964	Luskey Brothers & Co	-	-	-	-
1961	Luskey Brothers& Co Publishers	-	-	-	-
1960	General Telephone Company Publishers	-	X	X	-
1956	General Telephone Company Publishers	-	X	X	-
1955	Luskey Brothers& Co Publishers	-	-	-	-
1951	Los Angeles Directory Company Publishers	-	X	X	-
1950	The Pacific Telephone and Telegraph Co	-	X	X	-
1949	San Bernardino Directory Co. Publishers	X	X	X	-
1946	Los Angeles Directory Company Publishers	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1945	Southern California Telephone Company	-	X	X	-
1942	San Bernardino Directory Co.	X	X	X	-
1941	Associated Telephone Company Limited	-	X	X	-
1940	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1936	San Bernardino Directory Co Publisher	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	San Bernardino Directory Co Publisher	-	-	-	-
1926	Los Angeles Directory Co Publisher	-	-	-	-
1923	Los Angeles Directory Company	-	-	-	-
1922	R.L. Polk & Co Publishers	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

275 Cypress Avenue
Colton, CA 92324

FINDINGS DETAIL

Target Property research detail.

Year	*Uses*	*Source*
2003	HETRICK Mark	Haines & Co Publishers
1991	Duncan Fritz R	GTE California Incorporated
1975	Clark Michael L	Pacific Telephone Co
1970	Maurer Ralph L	General Telephone Company of California
1949	Jones J F	San Bernardino Directory Co. Publishers
1942	Keith J B	San Bernardino Directory Co.
	Keith Maggie Mrs	San Bernardino Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CYPRESS AVE

100 CYPRESS AVE

Year	Uses	Source
1946	ASkillman A	Los Angeles Directory Company Publishers

103 CYPRESS AVE

Year	Uses	Source
1985	HAIR N L	GTE
1980	HAIR M L	GTE

104 CYPRESS AVE

Year	Uses	Source
1960	Sherman Wm phys therapist	General Telephone Company Publishers
	Sherman Wm phys therapist	General Telephone Company Publishers

107 CYPRESS AVE

Year	Uses	Source
1996	Bothof Pete	GTE
1990	BOTHOF PETE	GTE California Incorporated
1985	BOTHOF PETE	GTE
1980	BOTHOF PETE	GTE

109 CYPRESS AVE

Year	Uses	Source
1996	Clare Olive F	GTE
1990	CLARE ROBT R	GTE California Incorporated

110 CYPRESS AVE

Year	Uses	Source
1946	AFinfrock Rex	Los Angeles Directory Company Publishers

111 CYPRESS AVE

Year	Uses	Source
1990	SHIRLOCK PAUL	GTE California Incorporated
1985	HOEKSTRA EARL	GTE
1980	HOEKSTRA EARL	GTE

FINDINGS

113 CYPRESS AVE

Year	Uses	Source
1996	Hogerhuls Klaas	GTE
1990	HOGERHUIS KLAAS	GTE California Incorporated
1985	HOGERHUIS KLAAS	GTE
1980	HOGERHUIS KLAAS	GTE

115 CYPRESS AVE

Year	Uses	Source
1985	BANGLE GLENN DAVID	GTE
1980	WISMAN JACK	GTE

117 CYPRESS AVE

Year	Uses	Source
1996	Dahlne Natasha	GTE

119 CYPRESS AVE

Year	Uses	Source
1990	SABIN CLIFTON	GTE California Incorporated
1985	SABIN CLIFTON	GTE
1980	SABIN CLIFTON	GTE

120 CYPRESS AVE

Year	Uses	Source
1946	Vacant	Los Angeles Directory Company Publishers

121 CYPRESS AVE

Year	Uses	Source
1985	DUNN THEODORE	GTE
1980	+ DE MANN CLARENCE	GTE

123 CYPRESS AVE

Year	Uses	Source
2003	B 5 0 BRUNS Dad	Haines & Co Publishers
	X FILLMORE	Haines & Co Publishers
1985	MIDOEL B	GTE
1980	MIDDEL B	GTE

1231 CYPRESS AVE

Year	Uses	Source
1960	Ramsey Frank	General Telephone Company Publishers
1956	Ramsey Frank	General Telephone Company Publishers

FINDINGS

1237 CYPRESS AVE

Year	Uses	Source
1960	Brewer Taft	General Telephone Company Publishers
1956	Brewer Taft	General Telephone Company Publishers

125 CYPRESS AVE

Year	Uses	Source
1996	Griffiths Violet	GTE
1990	GRIFFITHS VIOLET	GTE California Incorporated
1985	GRIFFITHS VIOLET	GTE
	CYPRESS AV CONT	GTE
1980	GRIFFITHS VIOLET	GTE

1259 CYPRESS AVE

Year	Uses	Source
1960	Dorsett Illie M	General Telephone Company Publishers
1956	Dorsett Illie M	General Telephone Company Publishers

127 CYPRESS AVE

Year	Uses	Source
1990	BAMBAS MARVIN	GTE California Incorporated
1985	LOYD RICHARD	GTE
	LOYD PATRIC	GTE
1980	+ CALKINS F DONALD	GTE

129 CYPRESS AVE

Year	Uses	Source
1980	WALLACE REV JAS	GTE

131 CYPRESS AVE

Year	Uses	Source
1985	BONAGOFSKY JOHN	GTE
1980	+ JACOBY FLOYD	GTE

133 CYPRESS AVE

Year	Uses	Source
1996	Sarnpaio Maria Jose	GTE
1980	LUDWIG DOROTHY	GTE

137 CYPRESS AVE

Year	Uses	Source
2003	B 8 DUTTON Greggory	Haines & Co Publishers

FINDINGS

Year	Uses	Source
1990	LARSON DIAN	GTE California Incorporated
1985	STRUIKUANS NELLIE	GTE
1980	+ STRUIKMANS NELLIE	GTE

139 CYPRESS AVE

Year	Uses	Source
1996	Snyder Betty Jo	GTE
1990	SNYDER BETTY JO	GTE California Incorporated
1985	SNYDER BETTY JO	GTE
1980	SNYDER WALTER L	GTE

141 CYPRESS AVE

Year	Uses	Source
1980	JACOBS BETH	GTE

143 CYPRESS AVE

Year	Uses	Source
1990	BOSLEY THELMA C	GTE California Incorporated
1985	TREGONING DELBERT J	GTE
1980	TREGONING DELBERT J	GTE

145 CYPRESS AVE

Year	Uses	Source
1996	Browning Randy	GTE
1985	WELCH TIMOTHY	GTE
1980	KURTH CHAS T	GTE

147 CYPRESS AVE

Year	Uses	Source
1985	SPOHN DOLORES C	GTE

149 CYPRESS AVE

Year	Uses	Source
1996	Johnson Dwight	GTE
1990	JOHNSON DWIGHT	GTE California Incorporated
1985	JOHNSON DWIGHT	GTE
1980	JOHNSON DWIGHT	GTE

151 CYPRESS AVE

Year	Uses	Source
1996	Morse Chester	GTE

FINDINGS

Year	Uses	Source
1996	A Weathersby Brandy	GTE
1990	MORSE CHESTER	GTE California Incorporated
	A NEWMAN GEO	GTE California Incorporated
1985	ROYLAND CLARENCE	GTE
	A NEWMAN GEO	GTE
1980	A NEWMAN GEO	GTE

155 CYPRESS AVE

Year	Uses	Source
1990	FORUOSO DANL	GTE California Incorporated
1980	FORMOSO DANL	GTE

157 CYPRESS AVE

Year	Uses	Source
1996	Dewitt Peter	GTE
1990	DEWITT PETER	GTE California Incorporated
1985	DEWITT PETER	GTE
1980	DEWIT PETER	GTE

159 CYPRESS AVE

Year	Uses	Source
1990	FREEMAN FRED	GTE California Incorporated
1985	FREEMAN FRED	GTE
1980	FREEMAN FRED	GTE

164 CYPRESS AVE

Year	Uses	Source
1960	Manning Rollie W	General Telephone Company Publishers
	Manning Rollie W	General Telephone Company Publishers

191983690 CYPRESS AVE

Year	Uses	Source
1960	Gardner Mabel I	General Telephone Company Publishers
1956	Gardner Mabel I	General Telephone Company Publishers

203 CYPRESS AVE

Year	Uses	Source
1951	I Latmb R a a	Los Angeles Directory Company Publishers

FINDINGS

2040 CYPRESS AVE

Year	Uses	Source
1960	Gould Max	General Telephone Company Publishers
1956	Gould Max	General Telephone Company Publishers

2045 CYPRESS AVE

Year	Uses	Source
1960	Guengerich Chas	General Telephone Company Publishers
1956	Guengerich Chas	General Telephone Company Publishers

205 CYPRESS AVE

Year	Uses	Source
1951	artin Will	Los Angeles Directory Company Publishers
1949	County Highway	San Bernardino Directory Co. Publishers
	San Bernardino	San Bernardino Directory Co. Publishers
1942	Hicks M C	San Bernardino Directory Co.
	way Yard	San Bernardino Directory Co.
	County High	San Bernardino Directory Co.
	San Bernardino	San Bernardino Directory Co.

206 CYPRESS AVE

Year	Uses	Source
1951	Taber	Los Angeles Directory Company Publishers
	Stallcue R C	Los Angeles Directory Company Publishers
	SUghfo R C B	Los Angeles Directory Company Publishers
	Logan Mila Mrs	Los Angeles Directory Company Publishers
	s Kirkinan Helen Mrs	Los Angeles Directory Company Publishers

207 CYPRESS AVE

Year	Uses	Source
1951	Robertson C L	Los Angeles Directory Company Publishers
	Hicks H 13 Q	Los Angeles Directory Company Publishers

208 CYPRESS AVE

Year	Uses	Source
1951	Manley B 3 W	Los Angeles Directory Company Publishers

2107 CYPRESS AVE

Year	Uses	Source
1960	Newman Jonas	General Telephone Company Publishers
1956	Newman Jonas	General Telephone Company Publishers

FINDINGS

211 CYPRESS AVE

Year	Uses	Source
1951	Hamilton Anna C	Los Angeles Directory Company Publishers

2127 CYPRESS AVE

Year	Uses	Source
1960	Clark Delbert L	General Telephone Company Publishers
1956	Clark Delbert L	General Telephone Company Publishers

2135 CYPRESS AVE

Year	Uses	Source
1960	Youngblood Lillian	General Telephone Company Publishers
1956	Youngblood Lillian	General Telephone Company Publishers

214 CYPRESS AVE

Year	Uses	Source
1951	Poister F C Mrs C	Los Angeles Directory Company Publishers
	Hagewood B L	Los Angeles Directory Company Publishers

217 CYPRESS AVE

Year	Uses	Source
1951	John Aton Marie	Los Angeles Directory Company Publishers
	Tansey Roberta Mrs	Los Angeles Directory Company Publishers

218 CYPRESS AVE

Year	Uses	Source
1951	Fare C	Los Angeles Directory Company Publishers

221 CYPRESS AVE

Year	Uses	Source
1951	Cumnmlngs 1 Albt	Los Angeles Directory Company Publishers

2233 CYPRESS AVE

Year	Uses	Source
1960	Dart G W	General Telephone Company Publishers
1956	Dart G W	General Telephone Company Publishers

224 CYPRESS AVE

Year	Uses	Source
1951	Xistner Kittiebelle Mrs C	Los Angeles Directory Company Publishers

FINDINGS

225 CYPRESS AVE

Year	Uses	Source
1951	Taulinan M L Mrs	Los Angeles Directory Company Publishers

228 CYPRESS AVE

Year	Uses	Source
1951	Abbott Mary Mrs	Los Angeles Directory Company Publishers
	Carlisle 3 S Mrs	Los Angeles Directory Company Publishers
	Plumi a httersects	Los Angeles Directory Company Publishers

238 CYPRESS AVE

Year	Uses	Source
2003	MARTINJohnny	Haines & Co Publishers

248 CYPRESS AVE

Year	Uses	Source
2003	MARTIN Johnny	Haines & Co Publishers

291 CYPRESS AVE

Year	Uses	Source
2003	BALLEJOS Rudy	Haines & Co Publishers

302 CYPRESS AVE

Year	Uses	Source
2003	FLORES Alelandro	Haines & Co Publishers

303 CYPRESS AVE

Year	Uses	Source
2003	SCHNEPP A	Haines & Co Publishers

304 CYPRESS AVE

Year	Uses	Source
1951	Hardy J M Mrs	Los Angeles Directory Company Publishers

305 CYPRESS AVE

Year	Uses	Source
1991	Dias Arthur	GTE California Incorporated

307 CYPRESS AVE

Year	Uses	Source
1951	Scovil 0 P Mrs C	Los Angeles Directory Company Publishers

FINDINGS

308 CYPRESS AVE

Year	Uses	Source
1951	Brown Sophia Mrs	Los Angeles Directory Company Publishers

310 CYPRESS AVE

Year	Uses	Source
1951	Britain E	Los Angeles Directory Company Publishers
	Rubotto n Paul	Los Angeles Directory Company Publishers

311 CYPRESS AVE

Year	Uses	Source
1951	Burpee A M	Los Angeles Directory Company Publishers
	U East Contd	Los Angeles Directory Company Publishers

316 CYPRESS AVE

Year	Uses	Source
1951	Gunn W P	Los Angeles Directory Company Publishers

317 CYPRESS AVE

Year	Uses	Source
1951	Roberts Bessie	Los Angeles Directory Company Publishers
	a Hixon C J	Los Angeles Directory Company Publishers
	b Huston Stella Mrs	Los Angeles Directory Company Publishers

318 CYPRESS AVE

Year	Uses	Source
1951	Taylor C B	Los Angeles Directory Company Publishers

321 CYPRESS AVE

Year	Uses	Source
1951	Stampfel John	Los Angeles Directory Company Publishers

323 CYPRESS AVE

Year	Uses	Source
1951	Faber Louis	Los Angeles Directory Company Publishers

328 CYPRESS AVE

Year	Uses	Source
1951	Madison 0 M	Los Angeles Directory Company Publishers
	Crabtree Lonnie	Los Angeles Directory Company Publishers

FINDINGS

382 CYPRESS AVE

Year	Uses	Source
2003	CARD Donna	Haines & Co Publishers

391 CYPRESS AVE

Year	Uses	Source
2003	HILLIUS Lowell	Haines & Co Publishers
1949	Rowley H E	San Bernardino Directory Co. Publishers
1942	Rowley H E	San Bernardino Directory Co.

392 CYPRESS AVE

Year	Uses	Source
2003	OJACOBO Paula	Haines & Co Publishers

393 CYPRESS AVE

Year	Uses	Source
2003	ODSILVA Melanie	Haines & Co Publishers
	GARNICA Raymond	Haines & Co Publishers
	TORRESJ	Haines & Co Publishers

394 CYPRESS AVE

Year	Uses	Source
2003	CYPRESS AV 92324 CONT BARELLANO Mar	Haines & Co Publishers
	ARELLANO Juan L	Haines & Co Publishers
2002	Arellano Juan L	SBC PACIFIC BELL
1991	Arellano Juan L	GTE California Incorporated
1949	Curry R C	San Bernardino Directory Co. Publishers
1942	Saunders Donald	San Bernardino Directory Co.

395 CYPRESS AVE

Year	Uses	Source
2003	GONZALES Chon	Haines & Co Publishers
1942	Rowley H H dairy	San Bernardino Directory Co.

402 CYPRESS AVE

Year	Uses	Source
1951	Patterson T B	Los Angeles Directory Company Publishers

404 CYPRESS AVE

Year	Uses	Source
2003	HERNANDEZ Freddie	Haines & Co Publishers

FINDINGS

Year	Uses	Source
1949	Martin A T	San Bernardino Directory Co. Publishers

406 CYPRESS AVE

Year	Uses	Source
1951	Vacant	Los Angeles Directory Company Publishers

407 CYPRESS AVE

Year	Uses	Source
2003	:CARTER Thomas	Haines & Co Publishers
1975	Hoover Jerry	Pacific Telephone Co
1949	Zimmerman M T	San Bernardino Directory Co. Publishers

408 CYPRESS AVE

Year	Uses	Source
1951	Viggiafno John	Los Angeles Directory Company Publishers
	Bybee R E Mrs	Los Angeles Directory Company Publishers

410 CYPRESS AVE

Year	Uses	Source
2003	Ri OSAntonio DO	Haines & Co Publishers
1949	Eck D J	San Bernardino Directory Co. Publishers

411 CYPRESS AVE

Year	Uses	Source
1951	Kiehn T I	Los Angeles Directory Company Publishers

412 CYPRESS AVE

Year	Uses	Source
1951	Kinkela Net	Los Angeles Directory Company Publishers
	Klinkela Nora Mrs drsmkr	Los Angeles Directory Company Publishers

415 CYPRESS AVE

Year	Uses	Source
1951	Neptune D F	Los Angeles Directory Company Publishers

419 CYPRESS AVE

Year	Uses	Source
1951	Miller Ruth Mrs	Los Angeles Directory Company Publishers

FINDINGS

420 CYPRESS AVE

Year	Uses	Source
1951	Atchison H T	Los Angeles Directory Company Publishers
	t Lantz H B	Los Angeles Directory Company Publishers

423 CYPRESS AVE

Year	Uses	Source
1951	Dopf t B	Los Angeles Directory Company Publishers

427 CYPRESS AVE

Year	Uses	Source
1951	Spence Louise Mrs	Los Angeles Directory Company Publishers

428 CYPRESS AVE

Year	Uses	Source
2003	DELEON Josie	Haines & Co Publishers
1951	Sweeney R L	Los Angeles Directory Company Publishers
1949	Dunn LR	San Bernardino Directory Co. Publishers

439 CYPRESS AVE

Year	Uses	Source
2003	X JACKSON N	Haines & Co Publishers
	FLORES Marina	Haines & Co Publishers
2002	REAR Flores Maria	SBC PACIFIC BELL
1949	Lane Stanley	San Bernardino Directory Co. Publishers

450 CYPRESS AVE

Year	Uses	Source
2003	GUILLEN LUis	Haines & Co Publishers
1949	Vacant	San Bernardino Directory Co. Publishers

E VALLEY BLVD

1110 E VALLEY BLVD

Year	Uses	Source
2003	TRUCK STOP	Haines & Co Publishers
	KIM Luca	Haines & Co Publishers
	X RIVERSIDE AV S	Haines & Co Publishers

FINDINGS

JACKSON

412 JACKSON

Year	Uses	Source
2003	ALANISAmmando	Haines & Co Publishers

420 JACKSON

Year	Uses	Source
2003	MARTINEZAlma	Haines & Co Publishers
	SBLYSETH E	Haines & Co Publishers
2002	A Martinez Alma	SBC PACIFIC BELL
1970	Jessup Ray E	General Telephone Company of California

421 JACKSON

Year	Uses	Source
2003	VASQUEZ Steven L	Haines & Co Publishers
2002	Vasquez Steven L	SBC PACIFIC BELL
1991	Vasquez Steven L	GTE California Incorporated

431 JACKSON

Year	Uses	Source
2003	MARTINEZMark	Haines & Co Publishers
1970	Westover Sheldon B	General Telephone Company of California

441 JACKSON

Year	Uses	Source
2003	SMEDINAJames	Haines & Co Publishers
1970	Thomas C C	General Telephone Company of California

459 JACKSON

Year	Uses	Source
2003	MCALLi STER Dennis R	Haines & Co Publishers
2002	Mc Allister Dennis R	SBC PACIFIC BELL
1991	Mc Allister Dennis R	GTE California Incorporated
1970	Jesseu Ben	General Telephone Company of California
1949	Thomas C C	San Bernardino Directory Co. Publishers

469 JACKSON

Year	Uses	Source
2003	MATTOX Michael	Haines & Co Publishers
1991	Reed Wm R	GTE California Incorporated

FINDINGS

Year	Uses	Source
1970	Cox Luther C	General Telephone Company of California
1949	Seeds A J	San Bernardino Directory Co. Publishers

470 JACKSON

Year	Uses	Source
2003	STROHM J D	Haines & Co Publishers
2002	Strohm JD	SBC PACIFIC BELL
1991	Strohm J D	GTE California Incorporated
1975	Mashburn Al	Pacific Telephone Co
1970	Mashburn Al	General Telephone Company of California
1949	Mashburn A W	San Bernardino Directory Co. Publishers

487 JACKSON

Year	Uses	Source
2003	OHUBBS Judith	Haines & Co Publishers
1970	Cox Owen K	General Telephone Company of California
1949	Blessing Opal Mrs	San Bernardino Directory Co. Publishers
	Cox O K	San Bernardino Directory Co. Publishers

498 JACKSON

Year	Uses	Source
2003	MARSHALL A G	Haines & Co Publishers
	PEREZJose	Haines & Co Publishers
1949	Gibbs Verne	San Bernardino Directory Co. Publishers

499 JACKSON

Year	Uses	Source
2003	WHITES	Haines & Co Publishers
2002	White S	SBC PACIFIC BELL
1991	Mastin Louise	GTE California Incorporated
1949	Meadows J F	San Bernardino Directory Co. Publishers
	S 24 Petersen A M	San Bernardino Directory Co. Publishers

JACKSON CT

412 JACKSON CT

Year	Uses	Source
1970	Warpness Wm	General Telephone Company of California

FINDINGS

421 JACKSON CT

Year	*Uses*	*Source*
1975	Vasquez Steven L	Pacific Telephone Co

431 JACKSON CT

Year	*Uses*	*Source*
1975	Westover Shelidon B	Pacific Telephone Co

441 JACKSON CT

Year	*Uses*	*Source*
1975	Thomas C C	Pacific Telephone Co

469 JACKSON CT

Year	*Uses*	*Source*
1970	Cox Patricia M	General Telephone Company of California

498 JACKSON CT

Year	*Uses*	*Source*
1991	Marshall A C	GTE California Incorporated

499 JACKSON CT

Year	*Uses*	*Source*
1975	Mastin Louise	Pacific Telephone Co

KELLY LN

313 KELLY LN

Year	*Uses*	*Source*
2003	GONZALEZ Porfiro	Haines & Co Publishers
2002	ZR	SBC PACIFIC BELL

337 KELLY LN

Year	*Uses*	*Source*
2003	MALDONAOOGegano M 909 825 194 B	Haines & Co Publishers
2002	A Maldonado Gregorio M	SBC PACIFIC BELL
1991	Hull Thomas G	GTE California Incorporated

350 KELLY LN

Year	*Uses*	*Source*
1975	Cox Wm P	Pacific Telephone Co

FINDINGS

351 KELLY LN

Year	Uses	Source
1975	Kiner Dewey	Pacific Telephone Co
1945	Williamson O W r	Southern California Telephone Company

352 KELLY LN

Year	Uses	Source
2003	WEALTH CODE	Haines & Co Publishers
	X 12TH	Haines & Co Publishers
	MURPHY Michael	Haines & Co Publishers

451 KELLY LN

Year	Uses	Source
1991	Boomer Robert	GTE California Incorporated

N CYPRESS AVE

291 N CYPRESS AVE

Year	Uses	Source
1950	Collins M J r	The Pacific Telephone and Telegraph Co
1945	Collins M J	Southern California Telephone Company

456 N CYPRESS AVE

Year	Uses	Source
1950	Ettwein Geo r	The Pacific Telephone and Telegraph Co
1945	King Esther	Southern California Telephone Company
1941	Ettwein Esther r	Associated Telephone Company Limited

S CYPRESS AVE

302 S CYPRESS AVE

Year	Uses	Source
2003	RITCHIE Mrs	Haines & Co Publishers
	RIEDEL J E	Haines & Co Publishers
	ROJAST	Haines & Co Publishers

305 S CYPRESS AVE

Year	Uses	Source
1995	Velez Debbie	GTE Directories

FINDINGS

308 S CYPRESS AVE

Year	Uses	Source
1995	v Mendoza Veronica	GTE Directories

408 S CYPRESS AVE

Year	Uses	Source
1995	Baker Thos	GTE Directories

428 S CYPRESS AVE

Year	Uses	Source
2003	ROBLES Lorenzo	Haines & Co Publishers

434 S CYPRESS AVE

Year	Uses	Source
2003	GREGORY Robertd	Haines & Co Publishers
	SANDOVAL Julia	Haines & Co Publishers
	X PARK W	Haines & Co Publishers
1990	Standley R WCov	GTE
	Standley Roger & Connie	GTE
	Standley S	GTE
	Standot La Vrn	GTE

VALLEY BLVD

1130 VALLEY BLVD

Year	Uses	Source
1945	Bedwell J L	Southern California Telephone Company
1941	Bedwell J L electl	Associated Telephone Company Limited

VALLEY BLVD W

1015 VALLEY BLVD W

Year	Uses	Source
2002	Patterson Charles H	SBC PACIFIC BELL
	Salsbury Amanda	SBC PACIFIC BELL
	Lopez Jr Ramiro	SBC PACIFIC BELL
	Graham Kristen	SBC PACIFIC BELL
	Bartlein Terry L	SBC PACIFIC BELL
	Bartlein Terry L	SBC PACIFIC BELL
	APARTMENTS	SBC PACIFIC BELL
	MTSLOVER MOBILE HOME PARK	SBC PACIFIC BELL

Year	Uses	Source
2002	Rocha Ramon	SBC PACIFIC BELL
	Asevedo Abel Suarez	SBC PACIFIC BELL
	Page Paula	SBC PACIFIC BELL
	Lowe Judy	SBC PACIFIC BELL
	Hinostroza Oscar R	SBC PACIFIC BELL

1087 VALLEY BLVD W

Year	Uses	Source
2002	OFC LIDO MOTEL	SBC PACIFIC BELL

1091 VALLEY BLVD W

Year	Uses	Source
2002	SUPER SEVEN FOOD MART INC	SBC PACIFIC BELL

W G

1054 W G

Year	Uses	Source
1991	Lash Stan B	GTE California Incorporated

1078 W G

Year	Uses	Source
1991	Gibson Jeffrey	GTE California Incorporated

1086 W G

Year	Uses	Source
1991	Modgiin Mark	GTE California Incorporated
	Medic S	GTE California Incorporated

964 W G

Year	Uses	Source
1970	Longo Geo F	General Telephone Company of California

966 W G

Year	Uses	Source
1975	Peek Deanna L	Pacific Telephone Co
	White Cherie	Pacific Telephone Co
1970	Dunfee Beverly	General Telephone Company of California

FINDINGS

967 W G

Year	Uses	Source
1991	Swartz E C	GTE California Incorporated
1975	Swartz E C	Pacific Telephone Co

981 W G

Year	Uses	Source
1975	Kennedy Juanita	Pacific Telephone Co
1970	Kennedy T H	General Telephone Company of California

987 W G

Year	Uses	Source
1991	Valdez Mark & Debbie	GTE California Incorporated
1975	Hewitt Arthur A Jr	Pacific Telephone Co
1970	Hewitt Arthur A Jr	General Telephone Company of California

W G ST

1003 W G ST

Year	Uses	Source
2003	TORRESJose	Haines & Co Publishers

1011 W G ST

Year	Uses	Source
2003	TINDELBrenl	Haines & Co Publishers
1995	Shepard Vicki	GTE Directories

1018 W G ST

Year	Uses	Source
1990	Garcia Antonia	GTE

1019 W G ST

Year	Uses	Source
2003	VASOUEZ Raul	Haines & Co Publishers
	JACKSON Leonard	Haines & Co Publishers
	THOMPSON Jean	Haines & Co Publishers
1995	Apartment	GTE Directories
1990	Herumin Anthony J	GTE
	Hemandez Jesse	GTE

FINDINGS

1020 W G ST

Year	Uses	Source
2003	PARTIDARobarlo	Haines & Co Publishers
2002	Cason Delmer	SBC PACIFIC BELL

1026 W G ST

Year	Uses	Source
1990	Mc Beth Donald L	GTE

1027 W G ST

Year	Uses	Source
2003	VALDOVINOS Mercado	Haines & Co Publishers
	Leoncio	Haines & Co Publishers
	FIGUEROA Alfredo	Haines & Co Publishers
	HAYNES Richard	Haines & Co Publishers
	B OCHOA Anthony	Haines & Co Publishers
	BREMER Donald	Haines & Co Publishers
	ROGERS Jacqueline	Haines & Co Publishers
	PATELSuresh	Haines & Co Publishers
	ROCKVIEW DAIRY	Haines & Co Publishers
	U HAULCOINDEP	Haines & Co Publishers
	DEALERS WIIG Ronald	Haines & Co Publishers
	XXXX	Haines & Co Publishers
	X MOUNTAIN AV N	Haines & Co Publishers
	MENDEZ Oscar	Haines & Co Publishers
	MACIAS Elena	Haines & Co Publishers
	APARTMENTS CHAVEZ Daniel	Haines & Co Publishers
	DELTORO Ana Georgina	Haines & Co Publishers
1995	Apartment	GTE Directories
1990	Me Coskey Sharon D	GTE
	Mc Coskey E L	GTE
	Breighner Collette	GTE
	Breiner Gary	GTE

1030 W G ST

Year	Uses	Source
2003	LUCAS Hazelt	Haines & Co Publishers

1040 W G ST

Year	Uses	Source
2003	ALAMILLODaniael	Haines & Co Publishers

FINDINGS

Year	Uses	Source
2003	NAVA Manuel Jr	Haines & Co Publishers
2002	Nava Manuel Jr	SBC PACIFIC BELL

1045 W G ST

Year	Uses	Source
1990	Rockview Dairy	GTE
	Country Cuts Barber Shop	GTE
	Rockwell B	GTE

1054 W G ST

Year	Uses	Source
2003	LASHStan B	Haines & Co Publishers
2002	Lash Stan B	SBC PACIFIC BELL

1060 W G ST

Year	Uses	Source
2003	ALVARADO Angelica	Haines & Co Publishers
2002	Alvarado Angelica	SBC PACIFIC BELL

1061 W G ST

Year	Uses	Source
1990	Whittaker Felix	GTE

1064 W G ST

Year	Uses	Source
2003	MORALES Mario	Haines & Co Publishers

1078 W G ST

Year	Uses	Source
2003	GIBSONJeffery	Haines & Co Publishers

1086 W G ST

Year	Uses	Source
2003	OLUAJuan	Haines & Co Publishers

1092 W G ST

Year	Uses	Source
2003	LOPEZ Castro Jose	Haines & Co Publishers
	OCASTROJose	Haines & Co Publishers
2002	A Lopez Castro Jose	SBC PACIFIC BELL

FINDINGS

1098 W G ST

Year	Uses	Source
2003	THOMPSON Donald	Haines & Co Publishers

966 W G ST

Year	Uses	Source
2003	XXXX	Haines & Co Publishers

967 W G ST

Year	Uses	Source
2003	HUERTA Raul	Haines & Co Publishers
1990	Perryman Verne K	GTE

968 W G ST

Year	Uses	Source
2003	XXXX	Haines & Co Publishers

981 W G ST

Year	Uses	Source
2003	KENNEDYLula	Haines & Co Publishers

987 W G ST

Year	Uses	Source
2003	LERMAChr Eilina	Haines & Co Publishers
	X KELLY LN	Haines & Co Publishers

W H ST

1038 W H ST

Year	Uses	Source
2003	AVILA Marshall	Haines & Co Publishers

1050 W H ST

Year	Uses	Source
2003	SAMARALGeorge	Haines & Co Publishers

1054 W H ST

Year	Uses	Source
2003	Pl NONESSalvador	Haines & Co Publishers

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1055 W H ST

Year	Uses	Source
2003	HERNANDEZGilberd	Haines & Co Publishers
2002	Hernandez Gilbert	SBC PACIFIC BELL

1058 W H ST

Year	Uses	Source
2003	KAGARISEJack N	Haines & Co Publishers
2002	Kagarise Jack N	SBC PACIFIC BELL

1060 W H ST

Year	Uses	Source
2003	SANTOS Ramiro	Haines & Co Publishers

1062 W H ST

Year	Uses	Source
2003	XXXX	Haines & Co Publishers

1068 W H ST

Year	Uses	Source
2003	XXXX	Haines & Co Publishers

1069 W H ST

Year	Uses	Source
2003	CASTRO Udbesto	Haines & Co Publishers

1070 W H ST

Year	Uses	Source
2003	XXXX	Haines & Co Publishers

1072 W H ST

Year	Uses	Source
2003	VASQUEZJuan	Haines & Co Publishers
	B CHAVEZ Anaya	Haines & Co Publishers
2002	A Chavez Anaya	SBC PACIFIC BELL

1081 W H ST

Year	Uses	Source
2003	PEREZ Ernest	Haines & Co Publishers

FINDINGS

1084 W H ST

Year	Uses	Source
2003	ANGUIANO Hector	Haines & Co Publishers

1087 W H ST

Year	Uses	Source
2003	OREGELGerardo	Haines & Co Publishers

1089 W H ST

Year	Uses	Source
2003	XXXX	Haines & Co Publishers

1091 W H ST

Year	Uses	Source
2003	HUMPHREY M	Haines & Co Publishers
2002	Humphrey M	SBC PACIFIC BELL

1093 W H ST

Year	Uses	Source
2003	OGARCIA Ruben Arteaga	Haines & Co Publishers
2002	A Garcia Ruben Ar	SBC PACIFIC BELL

1095 W H ST

Year	Uses	Source
2003	ARGUETA Corcepcon	Haines & Co Publishers
	VALDEZ Alberto	Haines & Co Publishers
2002	A Argueta Concepcion	SBC PACIFIC BELL

1097 W H ST

Year	Uses	Source
2003	X CYPRESS AV N	Haines & Co Publishers
	VALDEZAberto	Haines & Co Publishers

1099 W H ST

Year	Uses	Source
2003	COX Stephen	Haines & Co Publishers

W VALLEY

1096 W VALLEY

Year	Uses	Source
1950	Jimmys Texaco Serv Stn	The Pacific Telephone and Telegraph Co

Year	Uses	Source
1950	Thompson Serv	The Pacific Telephone and Telegraph Co

1100 W VALLEY

Year	Uses	Source
1950	Hunt Clarence Sierra & Valley Serv	The Pacific Telephone and Telegraph Co
	Sierra & Valley Serv	The Pacific Telephone and Telegraph Co

1105 W VALLEY

Year	Uses	Source
1975	MARTIN TRUCK PARTS & REPAIR	Pacific Telephone Co

1138 W VALLEY

Year	Uses	Source
1950	Duskeys The barbecue	The Pacific Telephone and Telegraph Co

1140 W VALLEY

Year	Uses	Source
1950	Underwood E K r	The Pacific Telephone and Telegraph Co

W VALLEY BLVD

1015 W VALLEY BLVD

Year	Uses	Source
2003	LOPEZRamiro Jr	Haines & Co Publishers
	HINOSTROZA Oscar R	Haines & Co Publishers
	GRAHAM Kristen	Haines & Co Publishers
	BARTLEIN Terry L	Haines & Co Publishers
	HOME PARK PATTERSON Charles H	Haines & Co Publishers
	APARTMENTS ACEVEDO Pedro Luis	Haines & Co Publishers
	MTSLOVER M	Haines & Co Publishers
	QUEIROS Alberl	Haines & Co Publishers
	SALSBURY Amnanda	Haines & Co Publishers
	MARTINEZ N Maria	Haines & Co Publishers
	MCLEMORE Sltephen	Haines & Co Publishers
	BARTLEIN Tarry L	Haines & Co Publishers

1087 W VALLEY BLVD

Year	Uses	Source
2003	LIDOMOTEL	Haines & Co Publishers
	PATEL Bhikhubhai	Haines & Co Publishers

FINDINGS

1091 W VALLEY BLVD

Year	Uses	Source
2003	MART INC	Haines & Co Publishers
	SUPER SEVEN FOOD	Haines & Co Publishers
	HORWATH Clarence	Haines & Co Publishers

1105 W VALLEY BLVD

Year	Uses	Source
2003	HARRINGTON Gregory	Haines & Co Publishers

1111 W VALLEY BLVD

Year	Uses	Source
2003	XXXX	Haines & Co Publishers

1125 W VALLEY BLVD

Year	Uses	Source
1950	Hubbard Edw L r	The Pacific Telephone and Telegraph Co
1945	Hubbard Edw L	Southern California Telephone Company

987 W VALLEY BLVD

Year	Uses	Source
2003	PATEL Bhikhubhait	Haines & Co Publishers
1991	Lido Motel	GTE California Incorporated

990 W VALLEY BLVD

Year	Uses	Source
2003	XXXX	Haines & Co Publishers
	X CYPRESS AV N	Haines & Co Publishers

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
275 Cypress Avenue	2002, 1996, 1995, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
100 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1003 W G ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1011 W G ST	2002, 1996, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1015 VALLEY BLVD W	2003, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1015 W VALLEY BLVD	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1018 W G ST	2003, 2002, 1996, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1019 W G ST	2002, 1996, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1020 W G ST	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1026 W G ST	2003, 2002, 1996, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1027 W G ST	2002, 1996, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
103 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1030 W G ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1038 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
104 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1040 W G ST	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1045 W G ST	2003, 2002, 1996, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1050 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1054 W G	2003, 2002, 1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1054 W G ST	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1054 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1055 W H ST	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1058 W H ST	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1060 W G ST	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1060 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1061 W G ST	2003, 2002, 1996, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1062 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1064 W G ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1068 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1069 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
107 CYPRESS AVE	2003, 2002, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1070 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1072 W H ST	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1078 W G	2003, 2002, 1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1078 W G ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1081 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1084 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1086 W G	2003, 2002, 1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1086 W G ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1087 VALLEY BLVD W	2003, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1087 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1087 W VALLEY BLVD	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1089 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
109 CYPRESS AVE	2003, 2002, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1091 VALLEY BLVD W	2003, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1091 W H ST	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1091 W VALLEY BLVD	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1092 W G ST	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1093 W H ST	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1095 W H ST	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1096 W VALLEY	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1097 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1098 W G ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1099 W H ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
110 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1100 W VALLEY	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1105 W VALLEY	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1105 W VALLEY BLVD	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
111 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1110 E VALLEY BLVD	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1111 W VALLEY BLVD	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1125 W VALLEY BLVD	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1949, 1946, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
113 CYPRESS AVE	2003, 2002, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1130 VALLEY BLVD	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1942, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1138 W VALLEY	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1140 W VALLEY	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
115 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
117 CYPRESS AVE	2003, 2002, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
119 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
120 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
121 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
123 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1231 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1237 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
125 CYPRESS AVE	2003, 2002, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1259 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
127 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
129 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
131 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
133 CYPRESS AVE	2003, 2002, 1995, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
137 CYPRESS AVE	2002, 1996, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
139 CYPRESS AVE	2003, 2002, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
141 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
143 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
145 CYPRESS AVE	2003, 2002, 1995, 1991, 1990, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
147 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
149 CYPRESS AVE	2003, 2002, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
151 CYPRESS AVE	2003, 2002, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
155 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1985, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
157 CYPRESS AVE	2003, 2002, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
159 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
164 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
191983690 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
203 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
2040 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
2045 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
205 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1946, 1945, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
206 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
207 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
208 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
2107 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
211 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
2127 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
2135 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
214 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
217 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
218 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
221 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
2233 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
224 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
225 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
228 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
238 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
248 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
291 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
291 N CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1949, 1946, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
302 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
302 S CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
303 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
304 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
305 CYPRESS AVE	2003, 2002, 1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
305 S CYPRESS AVE	2003, 2002, 1996, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
307 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
308 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
308 S CYPRESS AVE	2003, 2002, 1996, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
310 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
311 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
313 KELLY LN	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
316 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
317 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
318 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
321 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
323 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
328 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
337 KELLY LN	1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
350 KELLY LN	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
351 KELLY LN	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
352 KELLY LN	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
382 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
391 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
392 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
393 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
394 CYPRESS AVE	1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
395 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
402 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
404 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
406 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
407 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
408 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
408 S CYPRESS AVE	2003, 2002, 1996, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
410 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
411 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
412 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
412 JACKSON	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
412 JACKSON CT	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
415 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
419 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
420 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
420 JACKSON	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
421 JACKSON	1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
421 JACKSON CT	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
423 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
427 CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
428 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1950, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
428 S CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
431 JACKSON	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
431 JACKSON CT	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
434 S CYPRESS AVE	2002, 1996, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
439 CYPRESS AVE	1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
441 JACKSON	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
441 JACKSON CT	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
450 CYPRESS AVE	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
451 KELLY LN	2003, 2002, 1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
456 N CYPRESS AVE	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1949, 1946, 1942, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
459 JACKSON	1996, 1995, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
469 JACKSON	2002, 1996, 1995, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
469 JACKSON CT	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
470 JACKSON	1996, 1995, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
487 JACKSON	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
498 JACKSON	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
498 JACKSON CT	2003, 2002, 1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
499 JACKSON	1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
499 JACKSON CT	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
964 W G	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
966 W G	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
966 W G ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
967 W G	2003, 2002, 1996, 1995, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
967 W G ST	2002, 1996, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
968 W G ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
981 W G	2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
981 W G ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
987 W G	2003, 2002, 1996, 1995, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
987 W G ST	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
987 W VALLEY BLVD	2002, 1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
990 W VALLEY BLVD	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

275 Cypress Avenue
275 Cypress Avenue
Colton, CA 92324

Inquiry Number: 3208195.5
November 21, 2011

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Date EDR Searched Historical Sources:

Aerial Photography November 21, 2011

Target Property:

275 Cypress Avenue

Colton, CA 92324

Year	***Scale***	***Details***	***Source***
1930	Aerial Photograph. Scale: 1"=666'	Flight Year: 1930	Fairchild
1938	Aerial Photograph. Scale: 1"=555'	Flight Year: 1938	Laval
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Southwestern
1966	Aerial Photograph. Scale: 1"=555'	Flight Year: 1966	Universe
1978	Aerial Photograph. Scale: 1"=666'	Flight Year: 1978	Teledyne
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1995	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1995	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

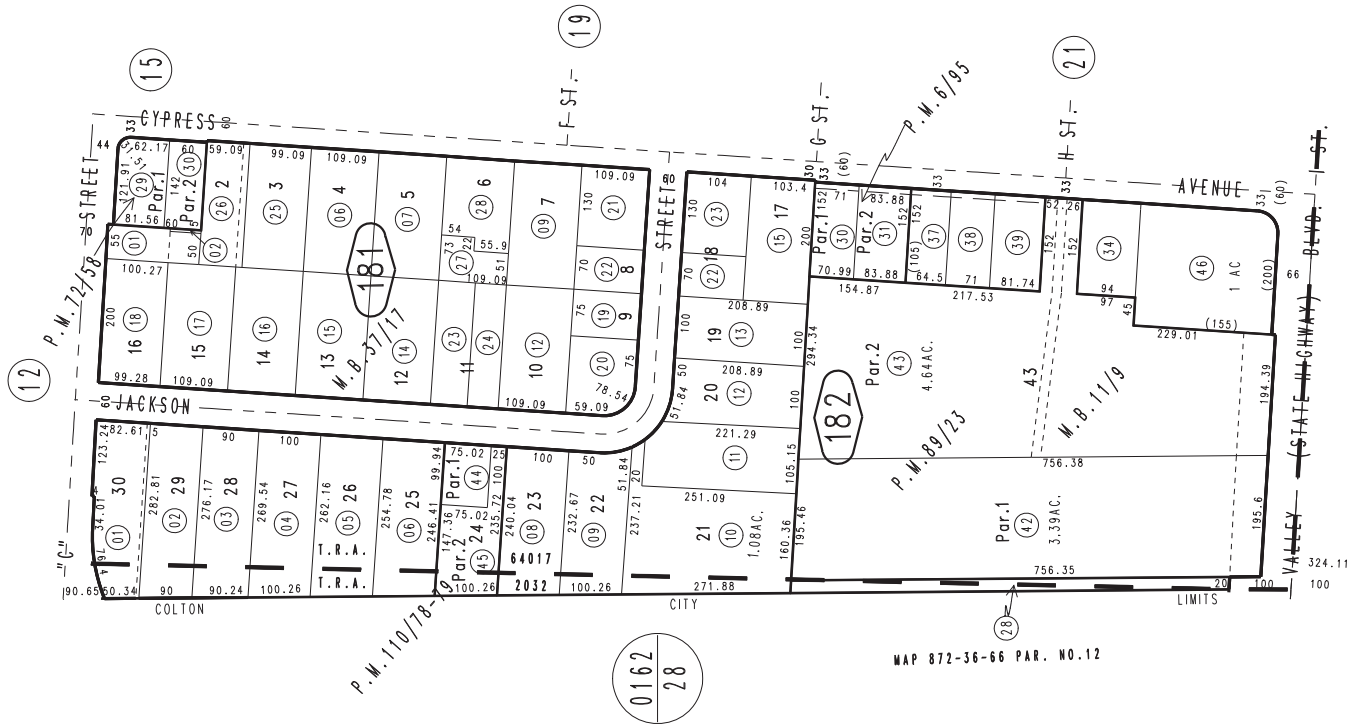
THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

Ptn. Orange Land & Water Co. Add. M.B.11/9

Colton Unified
City of Colton
Tax Rate Area
2032 64017

0274 - 18

1" = 200'



Parcel Map No.10107, P.M.110/78-79
Parcel Map No.8726, P.M.89/23
Parcel Map No.7297, P.M.72/58
Parcel Map No.707, P.M.6/95
Walnut Acres, Tract No.2608, M.B.37/17

Ptn. S.W.1/4, Sec. 19
T.1S., R.4W.

Assessor's Map
Book 0274 Page 18
San Bernardino County

October 2003

REVISED
04/03/09 RM

Property Detail Report

For Property Located At

CoreLogic RealQuest Professional

275 CYPRESS AVE, COLTON, CA 92324

Owner Information:

Owner Name:	**105 CYPRESS ASSOCIATION LLC**		
Mailing Address:	**2880 CAMBRIA CT, COLTON CA 92324-9640 R002**		
Phone Number:		Vesting Codes:	**/ / SO**

Location Information:

Legal Description:	**ORANGE LAND AND WATER CO ADD COM 50 FT N AND 30 FT W OF INTERSECTION C/L CYPRESSAVE AND I ST TH W 200 FT TH N 155 FT TH E 200 FT TH S 155 FT TO POB PTN LOT 43 TOGETHER WITH PTN BLK 43 DESC AS COM C/L OF CYPRESS AND I ST TH N 205 FT TO POB TH WLY PAR ALLEL WITH C/L OF I ST 185 FT TH N 74.04 FT TH ELY 185 FT TO C/L OF CYPRESS AVE TH S 74.04 FT TO POB TOGETHER WITH PTN BLK 43 AND THAT PTN OF W 10 FT CYPRESS AVE VACATED DESC AS FOL COM AT PT WHICH IS NLY 205 FT MEAS ALG CTR LICYPRESS AVE AND WLY 30 FT ON A LI PARALLEL WITH CTR LI OF "I" ST MEAS FROM INTERSECTION OF SD CTR LINES TH WLY PARALLEL WITH SD CTR LI OF "I" ST ALG SLY LIOF THAT PARCEL DESC AS 1ST PARCEL UNDER ITEM NO 7 IN THAT DECREE OF DISTR RECORDED 7-28-58 IN BK 4564 PG 67 A DISTANCE**		
County:	**SAN BERNARDINO, CA**	APN:	**0274-182-46-0000**
Census Tract / Block:	**66.00 / 5**	Alternate APN:	
Township-Range-Sect:		Subdivision:	
Legal Book/Page:		Map Reference:	**/ 606-B6**
Legal Lot:	**43**	Tract #:	
Legal Block:	**43**	School District:	**COLTON**
Market Area:		Munic/Township:	
Neighbor Code:			

Owner Transfer Information:

Recording/Sale Date:	**09/06/2002 / 09/05/2002**	Deed Type:	**QUIT CLAIM DEED**
Sale Price:		1st Mtg Document #:	
Document #:	469278		

Last Market Sale Information:

Recording/Sale Date:	**08/31/1979 /**	1st Mtg Amount/Type:	**/**
Sale Price:	**$35,000**	1st Mtg Int. Rate/Type:	**/**
Sale Type:	**UNKNOWN**	1st Mtg Document #:	
Document #:	183	2nd Mtg Amount/Type:	**/**
Deed Type:	**DEED (REG)**	2nd Mtg Int. Rate/Type:	**/**
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	
Title Company:			
Lender:			
Seller Name:			

Prior Sale Information:

Prior Rec/Sale Date:	**/**	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	**/**
Prior Doc Number:		Prior 1st Mtg Rate/Type:	**/**
Prior Deed Type:			

Property Characteristics:

Year Built / Eff:	**/**	Total Rooms/Offices:		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:		Exterior wall:		Quality:	
		Basement Area:		Condition:	

Site Information:

Zoning:		Acres:	**1.05**	County Use:	**VACANT LAND (0000)**
Flood Zone:	**D**	Lot Area:	**45,619**	State Use:	

Flood Panel:	**0602708679F**	Lot Width/Depth:	**x**	Site Influence:	
Flood Panel Date:	**03/18/1996**	Commercial Units:		Sewer Type:	**PUBLIC SERVICE**
Land Use:	**VACANT LAND (NEC)**	Building Class:		Water Type:	**PUBLIC**

Tax Information:

Total Value:	**$63,419**	Assessed Year:	**2011**	Property Tax:	**$846.07**
Land Value:	**$63,419**	Improved %:		Tax Area:	**64017**
Improvement Value:		Tax Year:	**2010**	Tax Exemption:	
Total Taxable Value:	**$63,419**				

Property Detail Report

For Property Located At

,, CA

Owner Information:

Owner Name:	**DYER FAMILY 12-12-00/THOMPSON HARCE /TR**		
Mailing Address:	**13611 TERRACE PL, WHITTIER CA 90601-3849 C039 C/O JAMES E ZIEMAN**		
Phone Number:		Vesting Codes:	**/ A / TR**

Location Information:

Legal Description:	**PARCEL MAP 8726 PARCEL NO 2**		
County:	**SAN BERNARDINO, CA**	APN:	**0274-182-43-0000**
Census Tract / Block:	**66.00 / 5**	Alternate APN:	
Township-Range-Sect:		Subdivision:	
Legal Book/Page:		Map Reference:	**26-F1 /**
Legal Lot:		Tract #:	
Legal Block:		School District:	**COLTON**
Market Area:		Munic/Township:	
Neighbor Code:			

Owner Transfer Information:

Recording/Sale Date:	**10/08/2009 / 09/24/2009**	Deed Type:	**QUIT CLAIM DEED**
Sale Price:		1st Mtg Document #:	
Document #:	444191		

Last Market Sale Information:

Recording/Sale Date:	**02/10/1994 /**	1st Mtg Amount/Type:	**/**
Sale Price:		1st Mtg Int. Rate/Type:	**/**
Sale Type:		1st Mtg Document #:	
Document #:	56016	2nd Mtg Amount/Type:	**/**
Deed Type:	**AFFIDAVIT**	2nd Mtg Int. Rate/Type:	**/**
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	
Title Company:			
Lender:			
Seller Name:			

Prior Sale Information:

Prior Rec/Sale Date:	**/**	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	**/**
Prior Doc Number:		Prior 1st Mtg Rate/Type:	**/**
Prior Deed Type:			

Property Characteristics:

Year Built / Eff:	**/**	Total Rooms/Offices:		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:		Exterior wall:		Quality:	
		Basement Area:		Condition:	

Site Information:

Zoning:		Acres:	**4.64**	County Use:	**VACANT LAND (0000)**
Flood Zone:		Lot Area:	**202,118**	State Use:	
Flood Panel:		Lot Width/Depth:	**x**	Site Influence:	
Flood Panel Date:		Commercial Units:		Sewer Type:	
Land Use:	**VACANT LAND (NEC)**	Building Class:		Water Type:	

Tax Information:

Total Value:	**$52,141**	Assessed Year:	**2011**	Property Tax:	**$695.83**
Land Value:	**$52,141**	Improved %:		Tax Area:	**64017**
Improvement Value:		Tax Year:	**2010**	Tax Exemption:	
Total Taxable Value:	**$52,141**				

DIST. /Apn City DATE 7-27-59 PLANS

Building Address

OWNER

Mailing Address City

Lot No. Block Tract

Lot Size Bldg. Size

Intended Bldg. Use No. Bldgs. Now on Lot How Used

Size Size Attached Detached

Porches Garage Carport Fence

Contractor Architect

When Plans Checked Notify

Foundation Floor Wood Asphalt

Exterior Wall Masonry Frame Stucco Siding Metal

Interior Wall Masonry Frame Plaster Sheetrock Metal

Ceiling: Open Beam Plaster Sheetrock Wood Fiberboard

Roof: Wood Shingle Comp. Shingle Built-up Tile Metal Other

Heating: Elec. Natural Gas L.P.G. Other

ELECTRICAL

Service: Main Switch Amp. Phase

No. Conductors Size Conduit Size

Sq. Ft. in Each Occ. Group

Res. Flat Rate Sq. Ft. @ .05

Outlets: 10 @ 1.00 2 @ .50

Fixtures: @ .05 5 @ .00

Signs (Unit) @ 1.00 1 @ .50

Signs (Gas Tube) 20 ft. @ .50

4-Ft. Gas Tube @ .05 20 ft. @ .50

Sign Trans. @ .25 Over .50

Power Pole @ 1.00 Each Additional

Hours @ 1.00 Minimum

Per Hour

TOTAL ELECTRICAL

APPLICANT ASSUMES ALL RESPONSIBILITY

Understand that a PERMIT APPLICATION is NOT a PERMIT and that NO WORK may be started IN FACT until proper authorization is received. Further I agree that I shall comply with all the applicable laws and ordinances governing this type of work and hereby certify that to the best of my knowledge the information contained in this application is correct. I agree to comply with all State Laws relating to Workmen's Compensation Insurance.

OWNER

Agent Contractor C. E. Watson Inc.

COUNTY OF SAN BERNARDINO, DEPT OF BLDG. AND SAFETY

APPLICATION FOR PERMIT

P.B. T. Const. H.O.E.D. C. Var. Legal

Name Plan Ck. Fee

Reviewed

Bldg. Str. P.S.F. Valuation

1

2 5 Brick

3 1

4 Sq. Ft.

5

M

P

Total Valuation Plan Check Fee

PLAN CHECK FEE

CONSTR. FEE

ELECT. FEE

PLUMB. FEE

TOTAL 5.50

Paid Receipt Number 5 1047

Plumbing and Heating

Fixt. No. Units

Water Heater Septic Tank

Sewer Soap Pit

Bldg. Trap Leach Line

Sink Sewer

Lav. Tub Water Pipe

Hose Bib Cooler

Shower Gas Pipe

Urinal Vents

Sink Heaters

Drain Furnace

Trap Water Heater

SUBTOTAL

Minimum

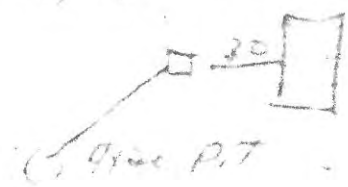
Gas Test

Comp. 1.00

Total Plumb. Fee 5

INSPECTION	DATE — INITIAL	PLUMBING	DATE — INITIAL	ELECTRICAL
Set Back		Ground Plumbing		Grounding
Excavation & Forms		Rough Plumbing		Bonding
Concrete		Septic Tank	Size	Rough
Rein Steel		Seepage Pit	Size	Fastened
Grout Blocks		Sewer	Size	Range
Bone Beam		Lead Line	Size	Sign
Fram		Gas (Rough)		Motors
Roof		Gas (Final)		Tank
Room Ventilation		Water System		Fire
Kitchen Vent		Floor Furnace		Workmanship
Bathroom Vent		Wall Furnace		
Foundation Vent		Cont. Htg. Plant		
Access Hole		Duct Work		Date Approved
Garage Fire Proofing		Hot Water Htr.		
Fireplace		Room Cooler		
Spark Arrester		Refrigeration		Inspector
Lathing		Disposal Unit		
Stucco Mesh		Dishwash		Utility Notified
Plastering		FINAL PLUMBING		Date
Certificate				

By/by Galen



INSPECTION	DATE — INITIAL	PLUMBING	DATE — INITIAL	ELECTRICAL
Set Back		Ground Plumbing	5/5/59	

TYPE OR PRINT IN INK | DIST. 1A | DATE 2-28-58

OWNER H.E. ROWLEY
Building Address 291 CYPRESS
Lot No. 43 Block Tract
PT. + WID' SIDE CLOS DOVE
Sec. Rng.
Lot Size 100-120 Bldg. Size No. Stories
Intended Bldg. U No. Bldgs. Now on Lot 1 How Use Res
Size Porches Size Garage 14 x 20 Attached to House? yes Fir pl
Mailing Address Cit
Contrac Arch/Engr.
Foundat Conc. ☐ Floor: Conc. ☐ Wo ☐
Exterior Walls: Frame ☐ Stucco ☐ Block ☐
Interior Walls: Frame ☐ Plaster ☐ Plaster board ☐ Bl k ☐
Ceiling Open beam ☐ Wood ☐ Plaster ☐ Plaster board ☐
Roof: Comp. ☐ Tile ☐ Shingle ☐ Rock ☐ Built Up ☐

Electrical Information

Contractor Phone Number
Commercial Residential Utility Company Main Switch Amps Y
Conduct Size Number of Conductors Size Conduct. Si Gr Wire
Sq. Ft Residence Plans
1 Pixtures
Wall Plugs
Switches way switches - 3 Outlets
Total Number of Outlets
Motors Sizes
Signs Sizes
Meters @ 1.00
PERMIT FEE @ 1.00
TOTAL ELECT. FEE
Other Info.

APPLICANT PLEASE READ CAREFULLY

I understand this is a PERMIT APPLICATION only and is not recognized as a PERMIT IN FACT until the information noted hereon has been examined and approved by the proper authorities. Further, I agree that all work in connection with approved permit shall comply with all the laws and requirements of the County of San Bernardino. I hereby certify that in the performance of said work I shall not violate any of the Calif. State Laws covering Workmen's Compensation Insurance.

OWNER Mrs. Herbert Rowley
Agent Contractor

PA 135 20M 9-57 PERMIT APPLICATION

COUNTY OF SAN BERNARDINO, DEPT. OF BLDG. AND SAFETY

PLANS
Type Const. Group I No.
HOLD Var. Health MAP
State Fire Plans P.C.
Released By
Desig. Sq. Ft. P. S. F.

COMPLETED

Gar. 280 2
PCH.
F. P.
Total Valuation 560
Estimate Contract
CONST. FEE +
ELECT. FEE
PLUMB. FEE
TOTAL FEE
Paid With Receipt Number 73056

Plumbing Information

Contractor
HOW MANY OF THE FOLLOWING
Toilet Copper
Lavatory F. Drain
Shower F. Sink
Bath Tub Urinal
Kit Sink Drink Ft.
Laun. Tr Bar Sink
Wall Ht G. Trap
Floor Fu Tri. Units
F. A. Fa Gas Moto
Water H Septic Ta
Garb. Di Seep Pit
Dish Wa Leach Lin
Permit @ 1.00
Fixtures @ .80
Fixtures @ 1.00
Total Plumb. Fe

SEE REVERSE SIDE

DIST. 1A DAT

OWNER DANIEL R. ELLIS
Building Address

PLANS
Type Const. Group I No.
H

INSPECTION	DATE	PLUMBING	DATE—INITIAL	ELECTRICAL
Set Back		ound Plumb		Grounding
Excavation Forms		ough Plumb		Bonding
Concrete		eptic Tank	Size	Beam
Rein. Steel	3-5-58 - a/	opage Pit	Size	Fastened
Grout Block	3-5-58 a/	ewer	Size	Range
Bond Beam	3-5-58 a/	each Line	Size	Sign
Frame		as (Rough		Motors
Roofing		Water System		Temp.
Room Venti tion		loor Turnac		Final
Kitchen Ver		all Turnac		Workmanship
Bathroom V nt		nt Htg. Pl		Do not accept and approve
Fou dation ent*		uct Work		
Ac ss Hol		ot Water H		Date
Ga ge Fire roofing		on Cooler		Certificate
Fir place		efrigeration		
Sp k Arres r		isposal Uni		
Lat ing		ishwasher		
Stu co Mesh		INAL PLUM NG		Utility Co notified
Plastering				Date
Certificate				

LOT BLK. TR. SEC. TWN. RNG.

County of San Bernardino Dept. of Building & Safety

No. 64017

DEC 10 1953

ST. & NO. 275 CYPRESS

SIDE OF ST.—BETWEEN

12-10-53

OWNER F. H. Ranley

CONT.

ARCH./ENG.

MAIL

RT. BOX

P.O. BOX

ERECT

ALTER/ADD.

REPAIR

DEMOLISH

INTENDED USE

BLK. FRM. BRICK ADOBE STUCCO CONC. STEEL FLOOR CONC. WOOD INSP. OK.

NO. STORIES

LOT SIZE BLDG. SIZE HEIGHT GROUP FOUND. CONC. PIERS FIREPLACE

8 1 2 3

PLANS OWNER - DRFTSMN. ARCH./ENG. B.P. OR

P Y N

E Y N

PORCHES

GARAGE

CON. FEE

ELEC. FEE

TOTAL FEE 2.30

CSH. CK. MO. PN.

TOTAL COST

ESTIMATED CONTRACT

PL. FEE

BLDG. TO BE

C/L ROADWAY — FRONT PROP. LINE SIDE PROP. LINE

I hereby agree that all work in connection with this permit will be done in accordance with the laws of San Bernardino County and the State of California. I also agree to carry compensation insurance upon my employees. Compliance with laws of the State of California covering contractors is also guaranteed.

PLANNING COMM.

VARIANCE

FRONT

SIDE

OWNER 82 17 AGENT

CONTRACTOR

APPROVED

DATE

PLATE 44

County of San Bernardino Dept. of Building & Safety

TOTAL FEE

PERMIT FEE

INSPECTION CALL 2.00

METER 1.00

CONSTR. SERVICE POLE 1.10

TEMPORARY POLES 2.35

MOTORS over 200hp 10.00

MOTORS Not More Than 200hp 5.00

MOTORS Not More Than 50hp 2.50

MOTORS Not More Than 15hp 1.50

MOTORS Not More Than 5hp 1.00

MOTORS Not More Than 2hp .50

MOTORS Not More Than 1/2hp .25

WATER HEATER .25

SPACE HEATERS .25

RANGES .25

KITCHEN FAN .25

GARBAGE DISPOSAL .25

DISHWASHER .25

TOTAL OUTLETS .05

SWITCHES (2 - 3 way switches count as 3 outlets)

PLUGS

FIXTURES .08

ELECTRICAL FEES

NORTH

SOUTH

EAST

WEST

Total Fee

Total Number of Fixtures

Fee .50 each

Total Fee

Date DEC 10 1953

PLATE 44

LOT BLK. TR. SEC. TWN. RNG.

County of San Bernardino Dept. of Building & Safety

No. 64018

DEC 10 1953

ST. & NO. 275 E. 4 W. 9

SIDE OF ST.—BETWEEN

12-10-53

OWNER

CONT.

MAIL

RT. BOX

ERECT

ALTER/ADD.

REPAIR

Linda S. Adams
Secretary for
Environmental Protection

Department of Toxic Substances Control

Deborah O. Raphael, Director
9211 Oakdale Avenue
Chatsworth, California 91311

Edmund G. Brown *Jr*
Governor

December 17, 2012

Ms. Jennifer Fifield
Andersen Environmental
5261 W. Imperial Highway
Los Angeles, CA 90045

275 & 291 Cypress Avenue, Colton, CA 92324
PR31213125

Dear Ms. Fifield:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would like to inform you about EnviroStor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit Chatsworth Central Files, please contact me at (818) 717-6521.

Sincerely,

Vivien Tutaan/bh
Regional Records Coordinator

Printed on Recycled Paper

Jennifer Fifield

From: Payan, Arlene <Arlene.Payan@dph.sbcounty.gov>
Sent: Thursday, February 21, 2013 11:58 AM
To: 'jfifield@andersenenviro.com'
Subject: Records Request (PRR13-023) 275 and 291 Cypress Ave, Colton

EHS REF#: PRR13-023

Hello Jennifer,

My apologies, I thought I had emailed you the results on 2/5/13. The records researched were for the following addresses and parcel #s:

275 Cypress Avenue (APNs: 0274-182-46-000 & 0274-182-35-0000) – **no records found**;
291 Cypress Avenue (APN: 0274-182-34-0000) – **no records found**; and
Vacant Land, no address (APN: 0274-182-43-0000) – **no records found**.

Other agencies you may want to contact regarding information you have listed on your Records Request are as follows:

San Bernardino County Fire/Hazardous Materials Division	(909) 386-8401
San Bernardino County Public Works	(909) 387-8104
Land Use Services Dept (Building & Planning Divisions)	(909) 387-8311
SoCoast Air Quality-Valley	(800) 228-7664
State Department of Water Resources	(818) 500-1645

Arlene Payan, Secretary
DPH/Division of Environmental Health Services
(909) 387-3891
FAX: (909) 387-4323
apayan@dph.sbcounty.gov

COUNTY OF SAN BERNARDINO
Environmental Health Services
DEPARTMENT OF PUBLIC HEALTH

SAN BERNARDINO COUNTY FIRE DEPARTMENT

OFFICE OF THE FIRE MARSHAL
HAZARDOUS MATERIALS DIVISION
620 South "E" Street • San Bernardino, CA 92415-0153
(909) 386-8401 • Fax (909) 386-8460

COUNTY OF SAN BERNARDINO

MARK A. HARTWIG
Fire Chief

January 15, 2013

12121201 Colton Nrl Andersen

ANDERSEN ENVIRONMENTAL
5261 W IMPERIAL HWY
LOS ANGELES CA 90045

ATTENTION: JENNIFER FIFIELD

SUBJECT: CERTIFIED RECORD SEARCH FINDINGS
RE: ASSESSOR PARCEL NOS. 0274-182-34, -43, AND -46
COLTON , CALIFORNIA

This is to confirm that the OFM Hazardous Materials Division (HMD) has searched its records for any file(s) pertaining to the subject property, as described in your request, and finds no records exist for the above site description(s). A search of on-line Assessor records has addresses 276 and 291 Cypress for APN's 0274-182-46 and -34 and no situs address for APN 0274-182-43, shown adjacent to and behind the other two parcels on the parcel map, bordering Valley Blvd..

Records maintained by OFM-HMD date back to early 1980's (1984 for some underground storage tanks). Records searched include:

- facilities with hazardous waste generator permits, hazardous materials handler permits, underground storage tank permits, universal waste permits, tiered permits, EPCRA facilities, RMP facilities, Cal ARP facilities, and/or waste recycling generators, including inactive and/or out of business records, as well as non-permitted facility actions;
- logs of permits issued for the removal, installation, and/or modification of underground storage tanks;
- records and databases pertaining to illicit dumping, spill reports and release notifications, and complaints;
- incidents responded to by the hazardous materials emergency response team;
- and sites undergoing remediation for contaminated soil and/or groundwater.

ELIZABETH A. KING, Environmental Specialist III
Office of the Fire Marshal
Hazardous Materials Division, Public Records Program

EK:mm

GREGORY C. DEVEREAUX
Chief Executive Officer

Board of Supervisors
BRAD MITZELFELT.....First District
JANICE RUTHERFORD.....Second District
NEIL DERRY .....Third District
GARY C. OVITT.....Fourth District
JOSIE GONZALES.....Fifth District

SAN BERNARDINO COUNTY FIRE DEPARTMENT

COUNTY OF SAN BERNARDINO

OFFICE OF THE FIRE MARSHAL
HAZARDOUS MATERIALS DIVISION
620 South "E" Street • San Bernardino, CA 92415-0153
(909) 386-8401 • Fax (909) 386-8460

MARK A. HARTWIG
Fire Chief

December 8, 2011

ANDERSEN ENVIRONMENTAL
9937 JEFFERSON BLVD., SUITE 200
CULVER CITY CA 90232

ATTENTION: JENNIFER FIFIELD

SUBJECT: CERTIFIED RECORD SEARCH FINDINGS
RE: ASSESSOR PARCEL NOS. 0274-182-43, -46
INCL. 275 CYPRESS AVE., COLTON, CALIFORNIA

This is to confirm that the San Bernardino County Hazardous Materials Division has identified records that may pertain to the subject site, as described in your request for records search. Assessor records available to us indicate Assessor Parcel No. 0274-182-46 has an address of 275 Cypress Ave., Colton, and is situated on the corner of Valley Blvd. and Cypress Ave. Assessor Parcel No. 0274-182-43 has no situs address, but it is a large lot north and west of 275 Cypress Ave. and west of 1189 W. Valley. Records were identified for the address 275 Cypress Ave. No other records were identified that appear to match either parcel.

Record(s) identified are shown below. If you wish to view original documents, please e-mail this office at eking@sbcfire.org or call the number at the end of this letter arrange a file review appointment.

ACTIVE PERMIT FACILITIES: (Regulatory files for facilities with annual operating permits to maintain underground storage tanks, storage hazardous materials, and/or generate hazardous waste. Files include permits, inspections, reports, test results, correspondence, and related materials. Files will also include any underground tank removal/construction activity records and site remediation/contamination records for facilities still in operation).

No record of active permit facilities identified in this search

INACTIVE PERMIT AND/OR NON-PERMIT FACILITIES: (Inactive regulatory files for formerly permitted facilities that maintained underground storage tanks, stored hazardous materials, and/or generated hazardous waste and/or facilities with underground storage tanks removed and/or materials and waste removed. Files will also include any underground tank removal/construction activity records and site remediation/contamination records for facilities no longer operating underground tanks).

No record of inactive permit facilities identified in this search

GREGORY C. DEVEREAUX
Chief Executive Officer

Board of Supervisors
BRAD MITZELFELT.....First District
JANICE RUTHERFORD.....Second District
NEIL DERRY.....Third District
GARY C. OVITT.....Fourth District
JOSIE GONZALES.....Fifth District

PERMITS TO REMOVE/INSTALL/MODIFY UNDERGROUND STORAGE TANKS:

No record of permits to remove/install/modify ugsts

HAZ MAT INCIDENT RESPONSE ACTIVITY: (other records of spill notifications and/or complaints not listed below may also exist in facility permit files).

SCE 275 Cypress Ave. Colton	CO0023078 (OES Report 060602) 1/27/06 Release of 39 gallons mineral oil (transformer oil) after car hit a pole

SITE REMEDIATION: (Underground Storage Tank Clean-Up under Local Oversight Program or Voluntary Hazardous Waste Clean-Up activity under Local Jurisdiction) (documents may be included in regular active or inactive permit files listed above).

No record of site remediation and/or cleanup action under local oversight.

Records searched include permit database systems for facilities with permits as hazardous waste generators, hazardous materials handlers, and/or underground storage tanks, including inactive and/or out of business records; logs of permits issued for the removal and/or installation of underground storage tanks; records and databases pertaining to illicit dumping and releases; records of non-permitted facilities; sites undergoing remediation for contaminated soil and/or groundwater; and incidents responded to by the hazardous materials emergency response team. Records searched date back to early 1980's.

Records related to subject property consist of 1 file, less than 5 pgs. thick. Copies are enclosed for your convenience (copy fee waived).

If we can be of further assistance in this matter, please contact this office (909) 386-8468 or by email to eking@sbcfire.org.

ELIZABETH A. KING, Environmental Specialist III
Office of the Fire Marshal
Hazardous Materials Division, Public Records Program

EK:mm

*We will copy up to forty (40) pre-selected pages from a file at a charge $0.24 per page copied. (Be prepared to make this payment at the time of service). If the copies selected exceed forty (40) pages or if you want a copy of the entire file and it exceeds forty (40) pages, we will refer you to a private copy service. If you prefer to bring a portable copier on site, you may do so. Please let us know your plans in advance so that accommodations can be made.

SAN BERNARDINO COUNTY FIRE DEPARTMENT

SOURCE - OES RELEASE REPORT

SITE LOCATION: **275 N. CYPRESS, COLTON**
RELATED ID:

RECORD ID: **CO0023078**
ACCOUNT ID:

FACILITY INFO

FACILITY:
FACILITY NAME:
FACILITY ADDRESS:
CITY: STATE: ZIP:

CONTACT

COMPLAINT

COMPLAINANT: **OES REPORT**
ADDRESS:
CITY:
COUNTRY: **USA** STATE: ZIP:
WORK PHONE: EXT:
HOME PHONE: EXT:
FAX:
EMAIL ADDRESS:

DISPOSITION

RECEIVED BY: **RONALD BROMBERG**
RECEIVED DATE: **1/27/2006** RECEIVED TIME: **02:50:00**

ASSIGNED TO: **RONALD BROMBERG**
ASSIGNED DATE: **1/27/2006** ASSIGNED TIME: **02:55:00**

STATUS: **CLOSED**
PROGRAM ELEMENT:

INFORMATION

PROPERTY INFO

PROP NAME:
BUS NAME:
ADDRESS:
2nd ADDRESS:
CITY: STATE: ZIP:
COUNTRY: **USA**
PHONE 1: **Not Specified** EXT:

OWNER'S INFO

OWNER NAME:
BUSINESS NAME:
ADDRESS:
2ND ADDRESS:
CITY: STATE: ZIP:
HOME PHONE: EXT:
WORK PHONE: EXT:

LOCATION

LOCATION

CENSUS:
DISTRICT:
LOCATION:
CITY CODE:
JURISDICTION:
PROPERTY TYPE:
INSPECTION CODE:
APN:

ER INFO (UDF)

OES NUMBER: **060602** HOURS:
INCIDENT TYPE: **DISPOSAL HAZ WASTE/RELEASED**
ENVIROMENT TYPE: **STREET(CITY)**
REFERRAL AGENCY: REFERRAL DATE:
HAULER'S NAME: **SCE STAFF**
NUMBER HOSPITALIZED:
CHEMICAL INFO 1: **TRANSFORMER OIL** CHEMICAL INFO:
AGENCY NOTIFICATION: **Y**
DRUG LAB:
E/R TEAM RESPONED:

RESPONDING AGENCY 1:
RESPONDING AGENCY 2:
REPONDER 1:
REPONDER 2:
REPONDER 3:
REPONDER 4:

RELEASED ☑ CONTAINED ☑ REMOVED ☐

SUSPECT

PARTY NAME: **UNKNOWN** DOB:
COMPANY NAME: **SCE** PHONE: EXT:
ADDRESS: LICENSE NUMBER:

INSPECTED/RESOLVED

EMPLOYEE: **RONALD BROMBERG** RESOLVE DATE: **2/10/2006** REQUIRES FURTHER ACTION ☐

12/09/2011 10:17 9093868460 SBCOFD: FIRE MRSHL PAGE 03/05

COMPLAINT DESCRIPTION: RELEASE OF 39 GAL OF MINERAL OIL CAUSED BY CAR HIT POLE.

12/09/2011 10:17 9093868460 SBCOFD: FIRE MRSHL PAGE 04/05

OES

GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Hazardous Materials Spill Report

DATE: 01/27/2006 TIME: 0250	RECEIVED BY: OES - Danelle Langford OSPR -	CONTROL#: OES - 06-0602 NRC -

1.a. PERSON NOTIFYING GOVERNOR'S OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
Jenny King	SCE	800-621-8516		

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:
1. Mineral Oil - No PCB	=	39	Gal(s)	PETROLEUM	
2.	=				
3.	=				

e. **DESCRIPTION:** Car hit a pole with two transformers mounted on it causing the release.

f. CONTAINED:	g. WATER INVOLVED:	h. WATERWAY:	i. DRINKING WATER IMPACTED
Yes	No		

3. a. INCIDENT LOCATION: 275 N. Cypress

b. CITY:	c. COUNTY:	d. ZIP:
Colton	San Bernardino County	

4. INCIDENT DESCRIPTION:

a. **DATE:** 01/27/2006 b. **TIME** *(Military)*: 0250 c. **SITE:** Road

d. INJURIES#	e. FATALS #:	f. EVACS #:	g. CLEANUP BY:
0	0	0	Reporting Party

Same as #1."PERSON NOTIFYING OES"

5. SUSPECTED RESPONSIBLE PARTY:

a. NAME:	b. AGENCY:	c. PHONE#:	d. EXT.:
	SCE	800-621-8516	

e. MAIL ADDRESS:	f. CITY:	g. STATE:	h. ZIP:
2244 Walnut Grove Ave.	Rosemead	CA	91770

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
CHP		San Bernardino Co Fire

d. **ADMIN. AGENCY:** San Bernardino County Health Department

e. **SEC. AGENCY:**

f. **NOTIFICATION LIST:** **DOG Unit:** **RWQCB Unit:** 8

☒ AA/CUPA	☒ USFWS	☐ DHS-D.O.	☐ FOOD & AG	☐ OSHA	☐ USCG
☒ DFG-OSPR	☐ AIR RESOURCES BD	☐ DOG	☐ LANDS	☐ PARKS & REC	☐ USPOI
☒ DTSC	☐ CALTRANS	☐ EB PARKS	☐ OES HAZMATUNIT	☐ PUC	☐ OTHER
☒ RWQCB	☐ CDF	☐ EMSA	☐ OES PLANS UNIT	☐ SPM	
☒ US EPA	☐ COASTAL COM	☐ FEMA	☐ OES REG	☐ USMMS	

Information Management
Public Records Unit

Direct Dial (909) 396-3700
Fax:(909) 396-3330

COMPLETION LETTER

January 24, 2013

JENNIFER FIFIELD
ANDERSEN ENVIRONMENTAL
5261 IMPERIAL HWY.
LOS ANGELES, CA 90045

Ref.: CONTROL NO. 71054
Received 12/12/2012

Re: APPL'S, P/O'S, NOV'S & N/C'S FOR 275 & 291 CYPRESS AVE., COLTON, CA.

After a thorough search of this agency's records:

NO REQUESTED RECORDS WERE FOUND FOR THE ABOVE-REFERENCED FACILITY OR FACILITY SITE.

If you have any questions, please do not hesitate to contact me, Tuesday through Friday, **8:00 a.m**. to **4:30 p.m.**

Sincerely,

MARIA RUBIO x2311
For Colleen Paine
Public Records Coordinator

:mr

Jennifer Fifield

From: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Sent: Wednesday, December 12, 2012 2:34 PM
To: Jennifer Fifield
Subject: RE: Records Request

Hello, I show no record for the address of 275 and 291 Cypress Ave. If you have any questions please call 951-782-4499. Thanks

---

From: Jennifer Fifield [mailto:jfifield@andersenenviro.com]
Sent: Wednesday, December 12, 2012 1:43 PM
To: WB-RB8-FileReview8
Subject: Records Request

To Whom It May Concern:

This firm is performing a Phase I Environmental Site Assessment on a property located at the following addresses:

275 and 291 Cypress Avenue, Colton, CA 92324

We are requesting any records in relation to the subject property. Please feel free to contact me should you have any questions regarding my request.

Sincerely,

Jennifer Fifield

ANDERSEN ENVIRONMENTAL
5261 West Imperial Highway
Los Angeles, CA 90045

Toll Free: 888-705-6300
Tel: 310-854-6300
Fax: 310-854-0199
Website: www.AndersenEnviro.com
CSLB Lic. No.: 937239

Please consider the environment before printing this e-mail.

Note: The information contained in this message is confidential. If you are not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, do not distribute or copy this communication. If you have received this communication in error, please notify us immediately by replying to the sender. Thank you for your cooperation.

ANDERSEN ENVIRONMENTAL
9937 Jefferson Blvd., Suite 200 Culver City, CA 90232
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT

PERFORMED AT

APN: 0274-182-43
Colton, California 92324

Project No. 1111-1096

PREPARED FOR

AMCAL MULTI-HOUSING, INC.
30141 Agoura Road, Suite 100
Agoura Hills, California 91301

December 9, 2011

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EXECUTIVE SUMMARY

Andersen Environmental (AE) has performed a Phase I Environmental Site Assessment (Phase I) for a vacant property located in the unincorporated portion of San Bernardino County and the City of Colton, California, Assessor's Parcel Number: 0274-182-43. The research conducted for this study and the report prepared are in conformance with the EPA "All Appropriate Inquiries" standard and the ASTM 1527-05 scope of work.

Site Description

According to our research and information provided by the client, AMCAL Multi-Housing, Inc., no physical address is associated with the subject property. The subject property parcel is identified with Assessor's Parcel Number 0274-182-43 and is located on the north side of West Valley Boulevard, approximately 400 feet east of North Hermosa Avenue and is approximately 5 acres in size. The subject property is currently undeveloped and has never been developed according to AE's historical research. The surrounding area is mostly used for residential and commercial purposes. Groundwater is estimated to be approximately 145-feet below ground surface in the area of the site.

No significant hazardous material storage or recognized environmental conditions were observed at the site. Those interviewed, as persons familiar with the site were not aware of any negative environmental conditions associated with the property.

Historical Land Use

According to AE's interpretation of the historical research data, the subject property was developed for agricultural purposes and utilized as an orchard field from before 1930 until at least 1938. In addition, a smaller portion of the property (northeast corner) was utilized for orchard growing until at least 1966. From sometime prior to 1953 until approximately 1964, the subject property was mainly utilized as pasture land for dairy cows. According to one of the Trustees of the Harce Thompson Family Trust (property owners), Ms. Fran McCarroll, a small cash and carry milk store was located several houses south of the intersection of Cypress Avenue and Jackson Street along Cypress Avenue. The west side of the milk store reportedly abutted the northeast corner of the subject property where a shed was located for milking the cows. Ms. McCarroll stated that subsequent to the pasture land, the subject property was not utilized for any specific purpose and was vacant land. The subject property has remained vacant and undeveloped as was observed during the onsite reconnaissance during this Phase I assessment.

- The earliest historical resource obtained during this investigation was an aerial photograph from 1930 which indicated development of the subject property for agricultural production. The lack of historical sources for the subject property dating back to first developed use represents historical data source failure. However, it is assumed that prior to 1930 the subject property would have been used for agricultural purposes, if not undeveloped. Based on this notion, this limitation is not expected to significantly alter the findings of this investigation.

- The subject property was historically used for agricultural purposes from before 1930 until at least 1938. In addition, a smaller portion of the property (northeast corner) was utilized for agricultural purposes until at least 1966. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used onsite. Agricultural chemicals tend to accumulate in the near surface soils. Due to the planned development of the subject property for residential use, the former agricultural use is considered a recognized environmental condition. Therefore, AE recommends the performance of onsite sampling to determine if a significant impact is present on the property in connection with the former agricultural use.

Environmental Data Search

- The San Bernardino County Fire Department (SBCFD) was contacted regarding underground storage tank and/or hazardous materials files for the subject property. According to a faxed response to our request, no records were identified for the subject property. However, records were identified for one of the east adjacent properties, 275 Cypress Avenue (APN: 0274-182-046), for a hazardous materials incident release. The incident was in regards to a hazardous materials spill after a car hit a pole on the property with two transformers on it causing a release of mineral oil. The records stated that approximately 39 gallons of the mineral oil (not polychlorinated biphenyls) were released. However, the release was listed as "contained" with no water involved and no drinking water impacted. The report stated no mention of the exact media that was impacted/affected (i.e. soil, asphalt) or how the spilled mineral oil was recovered. Nevertheless, the SBCFD Release Report stated that the status of the release case is "resolved" and "closed." Based on no evidence of any of the release impacting the subject property and regulatory case closure, the former release at this east adjacent property is not expected to represent a significant environmental concern for the subject property.
- The City of Colton Fire Department (CFD) was contacted regarding hazardous materials files for the subject property. According to the CFD Fire Marshall, Mr. Allan Sork, the subject property is located in the unincorporated portions of San Bernardino County and not located within the City of Colton jurisdiction. Thus, the subject property is not under the jurisdiction of the CFD and no files or records were identified.
- The South Coast Air Quality Management District (SCAQMD) was contacted and their online database was searched for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. According to their response, the SCAQMD was not able to search for records for the subject property (APN: 0274-182-43) since there is no physical address associated with the property. Based on no structures ever having been located on this parcel, this is not considered a significant limitation.
- The City of Colton Public Utilities Department was contacted regarding industrial waste discharge records for the subject site. Due to the time constraints associated with this report, AE was not able to obtain a response from the City of Colton Public Utilities Department. However, based on the detailed information gathered from other historical sources, such as the aerial photographs, the absence of this information is not expected to alter the findings of this investigation.
- The Environmental Lien Search, performed by Environmental Data Resources, Inc. dated November 28, 2011, performed on the subject property found no Environmental Liens related to the property. A copy of the Environmental Lien Report is included in the appendices of this report. In addition, based on our review of the Department of Toxic Substances Control (DTSC) EnviroStor Database, no environmental liens enforced by the DTSC were identified.
- According to our research, the potential for oil and gas exploration at the subject property is considered low.
- In our opinion, none of the other sites listed pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the case is closed, or the sites are located cross or down gradient of the subject property.
- A Tier I and Tier II Vapor Encroachment Screen has been conducted according to ASTM E2600-10. Based on our evaluation, AE has determined that a VEC can be ruled out because a VEC does not or is not likely to exist with respect to the subject property.

Additional Issues

- Based on the lack of any permanent onsite structures, the potential for asbestos containing building materials and lead based paint to be present at the site is considered to be low. However, due to some construction debris observed onsite during the site reconnaissance, including cardboard paneling and pieces of concrete brick, these items present the potential for asbestos containing building materials and lead to be present at the site. No testing was completed as part of this report.
- According to our research, radon potential at the subject property is considered low.
- Based on the lack of any permanent onsite structures, AE did not conduct a visual mold inspection in order to identify the significant, visible presence of mold.
- Based on our research, the property is not known to be located in proximity (1,000 feet) to any active or abandoned oil wells or landfills. Therefore the potential for methane risk at the subject property is considered low. However, based on the history of the subject property being formerly utilized as pasture land by dairy cows, there is the possibility that buried digestive waste from the cattle could potentially create elevated methane emissions at the subject property. However, based on an interview with Ms. McCarroll and aerial photographs, the subject property was not utilized by a large number of cattle and the pasture land was not extensive in size. Thus, the potential for methane risk at the subject property due to the former pasture land operations is considered to be low.

CONCLUSIONS

Andersen Environmental has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527-05, at Assessor's Parcel Number 0274-182-43, Colton, California, the subject property. Any exceptions to or deletions from this practice are described in the individual sections of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property with the exception of the former agricultural use on the subject property. AE recommends sampling to determine if a significant impact is present on the property in connection with the former agricultural use.

1.0 INTRODUCTION

Andersen Environmental (AE) has performed a Phase I Environmental Site Assessment (Phase I) for the property located at Assessor's Parcel Number 0274-182-43, in unincorporated San Bernardino County and the City of Colton, California ("Subject Property"). This report has been prepared for the sole use of AMCAL Multi-Housing, Inc. The shelf life of this Environmental Site Assessment is 180 days as per ASTM 1527-05.

The research conducted for this study and the report prepared are in general conformance with the EPA "All Appropriate Inquiries" standard and the ASTM 1527-05 "Standard Practices for Environmental Site Assessments: Phase I Environmental Site Assessment Process". The primary purpose for performing a Phase I ESA is to "…permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations (commonly known as landowner liability protections) on Comprehensive Emergency Response Compensation and Liability Act (CERCLA) liability." (ASTM, 2005) Further, it is the goal of this study to identify business risks associated with the property associated with environmental conditions.

The goal of this process is to identify recognized environmental conditions associated with the property. A recognized environmental condition is defined as "…the presence or likely presence of any hazardous substances or petroleum products on a property that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property." This definition does not include "*de minimis* conditions that generally do not pose a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies" (ASTM, 2005).

In order to identify environmental conditions at the site, the Phase I ESA includes a site inspection, interviews with parties familiar with the property, historical research into the past uses of the property, and hazardous materials research with regard to the subject property, adjacent properties, and surrounding area. In addition, Andersen Environmental provides general information regarding asbestos containing materials, lead-based paints, radon, and oil and gas exploration as part of this report.

In order to maintain landowner liability protections, the user has a "continuing obligation to not interfere with activity and use limitations associated with the property," must take "reasonable steps to prevent releases" and must "comply with legal release reporting obligations." (ASTM, 2005)

Reviewing those documents that are "reasonably ascertainable" controls the completeness of this assessment. Documents that are reasonably ascertainable are publicly available, may be obtained within a reasonable time and cost constraints, and are practically reviewable to make an evaluation in a reasonable time frame in regard to property transaction activities.

1.1 SIGNIFICANT ASSUMPTIONS

While this report provides an overview of potential environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the property may have occurred which could not be identified. The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorized

by the Client. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

1.2 LIMITATIONS AND EXCEPTIONS

This report has been prepared in accordance with generally accepted environmental methodologies referred to in ASTM 1527-2005, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract and included in this report. The conclusions of this report are based in part, on the information provided by others. The possibility remains that unexpected environmental conditions may be encountered at the site in locations not specifically investigated. The services performed and outlined in this report were based, in part, upon visual observations of the site and attendant structures. Our opinion cannot be extended to portions of the site that were unavailable for direct observation, reasonably beyond the control of AE. The objective of this report was to assess environmental conditions at the site, within the context of our contract and existing environmental regulations within the applicable jurisdiction. Evaluating compliance of past or future owners with applicable local, provincial, and federal government laws and regulations was not included in our contract for services. Our observations relating to the condition of environmental media at the site are described in this report. It should be noted that compounds or materials other than those described could be present in the site environment.

1.3 RELIANCE

This report has been prepared for the sole use of AMCAL Multi-Housing, Inc. The contents should not be relied upon by any other parties without the express written consent of AMCAL Multi-Housing, Inc. and Andersen Environmental.

2.0 SITE DESCRIPTION

Andersen Environmental has performed a Phase I Environmental Site Assessment (ESA) for a vacant property located in the unincorporated portion of San Bernardino County and the City of Colton, California. According to our research and information provided by the client, AMCAL Multi-Housing, Inc., no physical address is associated with the subject property. The subject property parcel is identified with Assessor's Parcel Number 0274-182-43 and is located on the north side of West Valley Boulevard, approximately 400 feet east of North Hermosa Avenue and is approximately 5 acres in size. The subject property is currently undeveloped and has never been developed according to AE's historical research. The surrounding area is mostly used for residential and commercial purposes.

Natural gas and electrical services are provided to the subject property by the Southern California Gas Company and Colton Public Utilities, respectively. Potable water and sewer services are provided by the City of Colton; however, the property is vacant with no structures currently on the subject property.

2.1 CURRENT AND HISTORICAL ADDRESSES

According to our research and information provided by the client, no physical addresses have been found to be associated with the subject property.

2.2 LEGAL DESCRIPTION

According to the San Bernardino County Assessor's Office, the subject property is located in the unincorporated portion of San Bernardino County and the City of Colton, and is described by the Assessor's Parcel Number: 0274-182-43.

2.3 PHYSICAL SETTING

The elevation of the subject property is approximately 1,022 feet above sea level (USGS San Bernardino South, CA 7.5 minute topographic quadrangle). Based on our review of the GeoCheck Section of the EDR Radius report, the subject property is not situated within a 100-year FEMA Flood Zone. No wetlands were identified at the property or adjacent properties. Based on our review of groundwater data presented in the State Water Resources Control Board (SWRCB) Geotracker website, groundwater was detected at a leaking underground storage tank site (792 West Valley Boulevard) approximately 0.35-miles east of the subject property at approximately 145-feet below ground surface. However, perched and semi-perched aquifers may be present beneath the site. Based on regional groundwater data, the groundwater flow direction is estimated to be to the southeast.

3.0 SITE RECONNAISSANCE / INTERVIEWS

3.1 SITE RECONNAISSANCE

On November 29, 2011, Jennifer Fifield conducted a site reconnaissance of the subject property. The site inspection was conducted to identify current or past hazardous substance use/storage and to identify evidence of other recognized environmental conditions. The interior and exterior areas of the subject property were inspected as well as the adjacent properties as observable from the subject property and public right-of-ways.

3.2 SUBJECT PROPERTY OBSERVATIONS

Yes	No	Observed Feature(s)
☐	☒	Hazardous Materials and/or Petroleum Products
☐	☒	Underground and/or Aboveground Storage Tanks
☐	☒	Unidentified Substance Containers
☐	☒	Floor Drains
☐	☒	Sumps/Clarifiers/Sewer Interceptors/Septic Systems
☐	☒	Stressed Vegetation
☐	☒	Ponds/Lagoons/Wetlands
☐	☒	Waste Water Treatment Facilities
☐	☒	Electrical Equipment with the Potential to contain Fluids
☐	☒	Wells
☒	☐	Evidence of Solid Waste Disposal/Dumping/Fill Areas
☐	☒	Stained Surfaces/Soil

3.2.1 EXTERIOR AREAS

Assessor's Parcel Number: 0274-182-43

The exterior portions of the subject property parcel consist of vacant land with grass vegetation. Entrance to the property is located on the east side of the property along Cypress Avenue. A deteriorated asphalt-paved driveway approximately 125-feet in length is located on the east side of the property.

On the west-central portion of the property along the west adjacent property wall, a concrete swale approximately 20-feet in length was observed. The swale appeared to originate on the west adjacent property, which is occupied by a private self-storage facility, and discharges storm water onto the subject property. Based on the type of occupant at this west adjacent property being non-industrial and not expected to store hazardous materials/waste onsite, the storm water canal which discharges storm water from the west adjacent property to the subject property is not expected to represent a significant environmental concern. Furthermore, no stained surfaces, soil, or vegetation was observed and no foul odor was noted.

The remainder of the parcel is undeveloped with no structures and is unpaved. Various debris was observed throughout this parcel including a large tire, pieces of brick, a leather seat cushion, cardboard paneling, and broken glass. No obvious signs of dumping or fill material were observed in this parcel. Near the large tire, an abandoned utility pipe was observed. The former use of the pipe was unclear (i.e. water or gas). In addition, two sewer manhole covers were also observed on the southern portion of the property.

No hazardous materials, petroleum products, or drums were observed in any portions of the subject property.

3.2.2 INTERIOR OBSERVATIONS

The subject property did not contain any permanent onsite structures during the time of the site reconnaissance. The subject property is currently undeveloped land, thus no interior observations were conducted.

3.3 ADJACENT PROPERTIES

Direction	Property Use(s)	Address(es)
North	Single-family residential	407 Cypress Avenue 431, 441, and 459 Jackson Street
South	West Valley Boulevard with Interstate Highway 10 and the Southern Pacific Railroad beyond	Not applicable
East	C2 Food Mart (convenience store) Single-family residential Vacant land	1091 West Valley Boulevard 238, 291, 303, 305, 391, 393, and 395 Cypress Avenue 275 Cypress Avenue
West	Budget Mini Self-Storage	1189 West Valley Boulevard

No recognized environmental conditions were readily observable at the adjacent properties.

3.4 INTERVIEWS

3.4.1 Property Owner – Ms. Fran McCarroll, one of the Trustees of the Harce Thompson Family Trust, completed a property owner environmental questionnaire for the purpose of this report dated November 17, 2011. According to Ms. McCarroll, the property has never been developed with any buildings but was formerly utilized for pasture lands for dairy cows. Ms. McCarroll was not aware of any underground storage tanks (USTs) or undocumented fill material as being associated with the subject property.

3.4.2 Key Site Manager –The owner of the property is the key site manger and was interviewed as the owner.

3.4.3 Property Occupants – Based on the lack of any permanent structures onsite, no property occupants were available for interview during the completion of this report.

3.4.4 Past Owners, Operators, and Occupants – Past owners, operators and occupants were not able to be identified for an interview for this report.

3.4.5 Potential Purchaser – Darin Hansen, the Vice President of AMCAL Multi-Housing, Inc., completed a potential purchaser questionnaire for the purpose of this report, dated November 9, 2011. Mr. Hansen was unaware of any recognized environmental conditions such as underground storage tanks or any generated hazardous materials associated with the property.

3.5 USER PROVIDED INFORMATION

The United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) and ASTM 1527-05 Phase I Standards require that the Report User conduct independent research and consider certain information before purchasing a property. Andersen Environmental recommends that the User documents completion of the following items:

3.5.1 LIEN SEARCH

The User is required to obtain a recent (less than 180 days old) title report prepared for the subject property. The report should be reviewed to obtain information regarding environmental clean-up liens or activity and use limitations with regard to the subject property. If environmental cleanup liens or activity and use limitations encumbering the subject property or in connection with the subject property are identified, the User should provide that information to the Environmental Professional (Andersen Environmental). If the User has actual knowledge of environmental cleanup liens or activity and use limitations encumbering the subject property or in connection with the subject property, the User should provide that information to the Environmental Professional (Andersen Environmental).

- The Environmental Lien Search, performed by Environmental Data Resources, Inc. dated November 28, 2011, performed on the subject property found no Environmental Liens related to the property. A copy of the Environmental Lien Report is included in the appendices of this report. In addition, based on our review of the Department of Toxic Substances Control (DTSC) EnviroStor Database, no environmental liens enforced by the DTSC were identified.

3.5.2 SPECIALIZED KNOWLEDGE

The User should provide the Environmental Professional (Andersen Environmental) with any specialized knowledge the User has with regard to recognized environmental conditions in connection with the property.

- The User has no specialized knowledge with respect to recognized environmental conditions in connection with the property.

3.5.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

If the User is aware of any commonly known information in the community about the subject property with respect to recognized environmental conditions, the User should provide the information to the Environmental Professional (Andersen Environmental).

- The User is not aware of any commonly known information in the community about the subject property with respect to recognized environmental conditions.

3.5.4 PROPERTY VALUATION

If this Phase I ESA was prepared as due diligence for a property transaction, it is the responsibility of the User to consider the relationship of the purchase price to the fair market value of the property. If the purchase price is significantly lower than the fair market value, the User should identify the alternate reason for the low purchase price if the lower purchase price is not related to the property being affected by hazardous substances or petroleum products.

- According to the User, the purchase price generally reflects the fair market value of the property.

3.6 USER PROVIDED DOCUMENTS

- No documents were provided to AE by the Report User.

3.7 RECONNAISSANCE/INTERVIEW DATA GAPS

Based on our observations made during the site reconnaissance of the subject property and adjacent properties as well as the interviews conducted, no significant data gaps were encountered during our research.

4.0 HISTORICAL LAND USE

4.1 AERIAL PHOTOGRAPHY REVIEW

Aerial Photography of many portions of the United States dates back to the 1920's. Items searched for in each photograph included, but were not limited to: evidence of tanks, gas stations, industrial site usage, water drainage pathways, areas which show evidence of drums or excessive debris, discolored or stained soils, areas of distressed vegetation, et cetera.

Aerial Photograph Coverage was available from Environmental Data Resources (EDR) for the years: 1930, 1938, 1953, 1966, 1978, 1989, 1995, 2005, and 2006. A summary of our observations are presented in the following table.

1930		
Subject Property	**Adjacent Properties**	**Surrounding Properties**
Appears to be utilized for agricultural purposes as an orchard field.	North: Agricultural South: Agricultural East: Agricultural West: Agricultural	The surrounding properties appear to be mainly utilized for agricultural purposes.
1938		
Subject Property	**Adjacent Properties**	**Surrounding Properties**
Appears to be utilized for agricultural purposes as an orchard field.	North: Agricultural South: Agricultural East: Mainly agricultural with residential development on the north and south parcels of the east adjacent properties West: Agricultural	The surrounding properties appear to be mainly utilized for agricultural purposes. Some residential structures are observed to the northeast.
1953 and 1966		
Subject Property	**Adjacent Properties**	**Surrounding Properties**
Appears to be mainly vacant land, possibly utilized as pasture land. Some agricultural production remains on the northeast portion of the property.	North: Residential South: Interstate Highway 10 with agricultural production beyond East: Agricultural and residential West: Vacant land	The surrounding properties to the northeast appear to be mainly developed for residential purposes or utilized for agricultural production. The surrounding properties to the west appear to be vacant land and a cement plant is observed to the south.

1978			
Subject Property	**Adjacent Properties**		**Surrounding Properties**
Appears to be vacant land.	North:	Residential	The surrounding properties to the northeast appear to be mainly developed for residential purposes and the properties to the east appear to be mainly vacant land with some commercial development. The surrounding property to the south is utilized as a cement plant.
	South:	Interstate Highway 10 with railroad tracks beyond	
	East:	Residential and one commercial store on the northeast corner of Cypress Avenue and Valley Boulevard	
	West:	Vacant land	
1989, 1995, 2005, and 2006			
Subject Property	**Adjacent Properties**		**Surrounding Properties**
Appears to be vacant land.	North:	Residential	The surrounding properties to the northeast appear to be mainly developed for residential purposes and the properties to the east appear to be mainly vacant land with some commercial development. The surrounding property to the south is utilized as a cement plant.
	South:	Interstate Highway 10 with railroad tracks beyond	
	East:	Residential and one commercial store on the northeast corner of Cypress Avenue and Valley Boulevard	
	West:	Developed with a self-storage facility	

- The subject property was historically used for agricultural purposes from sometime before 1930 until at least 1938. In addition, a smaller portion of the property (northeast corner) was utilized for agricultural purposes from before 1953 until at least 1966. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used onsite. Agricultural chemicals tend to accumulate in the near surface soils. Due to the planned development of the subject property for residential use, the former agricultural use is considered a recognized environmental condition. Therefore, AE recommends the performance of onsite sampling to determine if a significant impact is present on the property in connection with the former agricultural use.

4.2 BUILDING DEPARTMENT RECORDS REVIEW

The addresses identified as current and historical addresses for the subject property were researched at the County of San Bernardino Building Division. Items considered in the course of the building permit review are previous site usage, previous ownership, and the construction or demolition of any structures that may have had a negative environmental impact on the property.

- According to a representative from the San Bernardino County Building and Safety Department, no building permits were on file for the subject property Assessor's Parcel Number 0274-182-43 associated with the subject property. This is not expected to represent a significant limitation based on the quality of information from other historical sources, including aerial photography research, and an interview with Ms. Fran McCarroll, one of the Trustees of the Harce Thompson Family Trust for the subject property parcel.

4.3 CITY DIRECTORY REVIEW

City directories have been published since the 1800's and provide detailed occupant information for the property and its surrounding area at five-year intervals. The purpose of the City Directory research is to attempt to determine the businesses that historically occupied the subject property. Historical City Directories provided by Environmental Data Resources (EDR) and reviewed by AE are listed below.

- Since there is no physical address associated with the subject property, no city directory listings were identified for the subject property. This is not expected to represent a significant limitation based on aerial photography and building permit research which did not identify any structures as ever having been located on the subject property.

4.4 SANBORN MAP REVIEW

Originally compiled by the Sanborn Map Company of Pelham, New York for fire insurance companies to assess fire risks related to building materials and hazardous materials storage, today Sanborn Maps are an invaluable tool for Environmental Professionals in determining historical site use and the potential for environmental conditions. Sanborn Map Coverage is available from as early as 1867 in some cities. Although Sanborn maps were created for approximately twelve thousand cities and towns in the United States, Canada, and Mexico, Sanborn Map Coverage is not available in newer and more rural communities.

- Sanborn Map Coverage was not available from Environmental Data Resources (EDR).

4.5 HISTORICAL DATA GAPS

Based on our review of the historical data, no significant data gaps were encountered during our research.

5.0 GOVERNMENT REGULATORY AGENCIES

5.1 COUNTY FIRE DEPARTMENT

The San Bernardino County Fire Department (SBCFD) was contacted regarding underground storage tank and/or hazardous materials files for the subject property. According to a faxed response to our request, no records were identified for the subject property. However, records were identified for one of the east adjacent properties, 275 Cypress Avenue (APN: 0274-182-046), for a hazardous materials incident release. The incident was in regards to a hazardous materials spill after a car hit a pole on the property with two transformers on it causing a release of mineral oil. The records stated that approximately 39 gallons of the mineral oil (not polychlorinated biphenyls) were released. However, the release was listed as "contained" with no water involved and no drinking water impacted. The report stated no mention of the exact media that was impacted/affected (i.e. soil, asphalt) or how the spilled mineral oil was recovered. Nevertheless, the SBCFD Release Report stated that the status of the release case is "resolved" and "closed." Based on no evidence of any of the release impacting the subject property and regulatory case closure, the former release at this east adjacent property is not expected to represent a significant environmental concern for the subject property.

5.2 CITY FIRE DEPARTMENT

The City of Colton Fire Department (CFD) was contacted regarding hazardous materials files for the subject property. According to the CFD Fire Marshall, Mr. Allan Sork, the subject property is located in the unincorporated portions of San Bernardino County and not located within the City of Colton jurisdiction. Thus, the subject property is not under the jurisdiction of the CFD and no files or records were identified.

5.3 DEPARTMENT OF OIL & GAS

The California Division of Oil, Gas, and Geothermal Resources (DOGGR) regulate the drilling, operation, maintenance, plugging, and abandonment of oil, natural gas, and geothermal resources throughout the State of California.

- The DOGGR Online Mapping System was reviewed to determine the location of petroleum activity in the area of the property. According to the map reviewed, no oil wells appear to be located on or adjacent to the subject property.

5.4 AIR QUALITY MANAGEMENT DISTRICT

The South Coast Air Quality Management District (SCAQMD) was contacted and their online database was searched for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. According to their response, the SCAQMD was not able to search for records for the subject property (APN: 0274-182-43) since there is no physical address associated with the property. Based on no structures ever having been located on this parcel, this is not considered a significant limitation.

5.5 SANITATION DISTRICT

The City of Colton Public Utilities Department was contacted regarding industrial waste discharge records for the subject site. Due to the time constraints associated with this report, AE was not able to obtain a response from the City of Colton Public Utilities Department. However, based on the detailed information gathered from other historical sources, such as the aerial photographs and city directory listings, the absence of this information is not expected to alter the findings of this investigation.

5.6 ENVIRONMENTAL DATA GAPS

Based on our review of the environmental data, no significant data gaps were encountered during our research.

6.0 ENVIRONMENTAL DATA RESEARCH

6.1 REGULATORY DATABASE REPORT

A radial search was conducted in accordance to the specification defined in ASTM E 1527-05 which sets the radial distances for each regulatory database. A radial database search was conducted by Environmental Data Resources (EDR) on November 16, 2011. A complete listing of the databases with descriptions and the results is presented in Appendix II of this report. Contaminants from adjacent or surrounding sites may impact the subject property should the contaminants migrate via groundwater. As discussed in Section 2.3, groundwater in the vicinity of the subject property is assumed to flow to the southeast. The following table summarizes required databases reviewed and the approximate search distances, and indicates if the subject site, adjacent properties, or surrounding sites are listed:

DATABASE	Search Distance (Miles)	Subject Site (Yes/No)	Adjacent Site (Yes/No)	Total Sites (#)
Federal National Priorities List (NPL)	1.0	NO	NO	0
Federal De-listed NPL	1.0	NO	NO	0
Federal CERCLIS	0.5	NO	NO	0
Federal CERCLIS NFRAP	0.5	NO	NO	0
Federal RCRA CORRACTS	1.0	NO	NO	1
Federal RCRA non-CORRACTS TSD	0.5	NO	NO	0
Federal RCRA Generators	0.25	NO	NO	1
Federal Institutional/Engineering Controls	0.5	NO	NO	0
Federal ERNS	Property	NO	NO	0
State/Tribal Equivalent NPL	1.0	NO	NO	0
State/Tribal Equivalent CERCLIS	0.5	NO	NO	2
State/Tribal Landfill	0.5	NO	NO	1
State/Tribal Underground Storage Tank (UST)	0.25	NO	NO	2
State/Tribal Leaking Underground Storage Tank (LUST/SLIC)	0.5	NO	NO	5
State/Tribal Institutional/Engineering Controls	0.5	NO	NO	0
State/Tribal Voluntary Clean-up Sites	0.5	NO	NO	0
State/Tribal Brownfield Sites	0.5	NO	NO	0

6.1.1 SUBJECT PROPERTY

The subject property is not listed on any of the regulatory databases researched.

6.1.2 ADJACENT PROPERTIES

The adjacent properties were not listed on any of the regulatory databases researched.

6.1.3 SURROUNDING AREA

Arco #1569 (792 West Valley Boulevard) – The property located approximately 0.35-miles to the east (hydrologically down-gradient) of the subject property is listed on the leaking underground storage tank (LUST) database. According to the regulatory database report, an unauthorized release of gasoline that impacted an aquifer was discovered at the site on December 20, 2011. The release was discovered during tank closure. The responsible party was not identified in the regulatory database report. The site is currently being monitored using groundwater monitoring wells and is undergoing remediation using a soil

vapor extraction system since at least 2005. Based on the down-gradient location of the facility, current regulatory oversight, and ongoing remediation efforts, the release at this site is not expected to represent a significant environmental concern for the subject property.

In our opinion, none of the other sites listed pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the case is closed, or the sites are located cross or down gradient of the subject property.

6.1.4 ORPHAN SITES

Orphan Sites are unmappable sites which appear in a list form in the Radius Map Report rather than on the standard Radius Map. Thirty-six Orphan sites were identified in the Radius Map Report prepared for this site. The sites were manually mapped to determine the location of the site relative to the subject property and groundwater gradient. In addition, the case information for each site was reviewed. The following conclusions were made:

In our opinion, none of the orphan sites listed pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the case is closed, or the sites are located cross or down gradient of the subject property.

7.0 VAPOR ENCROACHMENT SCREENING

ASTM Standard E 2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (VES) was used as guidance for conducting a VES for the subject property. The purpose of the screening is to determine whether a Vapor Encroachment Condition (VEC) exists from chemicals of concern (COC) that may migrate as vapors onto a property as a result of contaminated soil and groundwater on or near the subject property. The screening involves a two tired approach to assessing VEC risk as described below.

7.1 VES TIER I

7.1.1 SEARCH DISTANCE TEST/CHEMICALS OF CONCERN TEST

The search distance test involves a review of the regulatory database report and available historical records to make a determination if any *known or suspect potentially contaminated* properties exist within the Area of Concern (AOC). High risk sites are typically current and former gas stations, former and current dry cleaners, manufactured gas plants, and industrial sites (Brownfields). The AOC is defined as any up gradient sites within the ASTM 1527 standard search distances and any cross or down gradient sites within 1/3 mile for solvents and petroleum products.

If the contamination at the known or potentially contaminated site within the AOC consists of COCs, then a potential Vapor Encroachment Condition (pVEC) exists and Tier II is recommended. If no known or potentially contaminated sites with COCs exist within the AOC, no further inquiry is necessary.

- One site (Circle K Store #627 – 990 West Valley Boulevard) was identified in the Radius Map Report and historical research within the AOC that was considered to pose a pVEC at the subject property based on the Tier I evaluation. This site is further discussed in the Tier II Section of this report below.

7.2 VES TIER II

7.2.1 PLUME TEST

The Plume Test assesses whether or not a plume is close enough to the property to result in a VEC.

1. Critical Distance Determination - Determine distance from property to edge of plume in any direction (vertical, horizontal, lateral).
2. VEC exists if a plume of volatile organic compounds (VOCs), semi-volatile organic compounds (S-VOCs,) or Volatile Inorganic compounds or free petroleum product accumulating above water table within 100 feet of the property or if a plume of dissolved volatile petroleum hydrocarbons within 30-feet of the property.

The site was manually mapped to determine the location of the site and any potential plumes of contamination relative to the subject property and groundwater gradient. In addition, the case information for this site was reviewed. The following conclusions were made:

In our opinion, none of the other sites listed pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the medium affected was the soil only and the site is beyond the critical distance of 100-feet, or the site location and/or plume of contamination is excess of the critical distance of 100-feet from the subject property. Thus, a VEC can be ruled out because a VEC does not or is not likely to exist at the subject property.

8.0 NON-SCOPE ENVIRONMENTAL RISKS

ASTM Standard E1527-05 identifies additional conditions which, should they exist at the subject property, may create a human health risk to the occupants of the site. These risks may also create additional costs to the property owner in the form of identification, operations & maintenance, and cleanup or remediation.

8.1 ASBESTOS CONTAINING BUILDING MATERIALS

Asbestos is a group of naturally occurring minerals used in certain products, such as building materials and vehicle brakes, to resist heat and corrosion. Asbestos includes: chrysotile, amosite, crocidolite, tremolite asbestos, anthophyllite asbestos, actinolite asbestos, and any of these materials that have been chemically treated and/or altered.

The inhalation of asbestos fibers by workers can cause serious diseases of the lungs and other organs that may not appear until years after the exposure has occurred. For instance, asbestosis can cause a buildup of scar-like tissue in the lungs and result in loss of lung function. Asbestos fibers associated with these health risks are too small to be seen with the naked eye, and smokers are at higher risk of developing some asbestos-related diseases.

Asbestos-containing materials (ACM) do not always pose a hazard to occupants and workers in buildings that contain these materials. Intact, undisturbed ACMs generally do not pose a health risk. ACMs may become hazardous and pose an inhalation risk when they are damaged, disturbed in some manner, or deteriorate over time and asbestos fibers are released into building air.

ACM can be found in a multitude of building products which include acoustical texture, fire-proofing, joint compound, attic and wall insulation, resilient flooring, mastic, recessed lighting fixtures, wiring, elevator brakes, fire doors, piping insulation, piping joints, duct insulation, duct tape, siding and roofing materials (tar/shingles), textured paint, stucco, concrete, and swimming pool plaster.

Local jurisdictions have specific laws and regulations regarding asbestos and actions including building renovations and building demolition.

Based on the lack of any permanent onsite structures, the potential for asbestos containing building materials to be present at the site is considered to be low. However, due to some construction debris observed onsite during the site reconnaissance, including cardboard paneling, this could present the potential for asbestos containing building materials to be present at the site. No testing was completed as part of this report.

8.2 LEAD-BASED PAINT

Although lead-based paint has been taken off the market, it is approximated that 80 percent of buildings built prior to 1978 contain lead paint. Even at low levels, lead poisoning can cause IQ deficiencies, reading and learning disabilities, impaired hearing, reduced attention spans, hyperactivity and other behavior problems with children under 6 years old being most at risk.

Lead is a highly toxic metal that was used for many years in products found in and around our homes and commercial buildings. Lead can be found in dust from moving parts of windows and doors that are painted with lead-based paint, wood trim, walls, cabinets in kitchens and bathrooms, porches, stairs, railings, fire escapes, lamp posts, and soil.

Since the 1980's, lead has been phased out in gasoline, reduced in drinking water, reduced in industrial air pollution, and banned or has been limited in use in consumer products.

Between the Environmental Protection Agency (EPA), Department of Housing and Urban Development (HUD), Occupational Safety & Health Administration (OSHA), California Department of Public Health (CDPH), each state has various action limits have been placed with the overall objective being an attempt to prevent human exposure and contamination of the surrounding environment.

Based on the lack of any permanent onsite structures, the potential for lead based paint to be present at the site is considered to be low. However, due to some construction debris observed onsite during the site reconnaissance, including pieces of brick, this could present the potential for lead to be present at the site. No testing was completed as part of this report.

8.3 RADON

Radon is a radioactive gas that has been found in structures all over the United States. Radon is produced from the natural breakdown of uranium in soil, rock, and water. Radon typically moves up through the ground to the air above and into structures through cracks and other holes in the foundation. Movement of radon through the earth is strongly influenced by moisture content and permeability of soil, porosity, and degree of fracturing in rocks, as well as surface meteorological conditions. High levels of radon have been discovered in every state.

Radon cannot be seen, smelled, or tasted. Breathing air-containing radon may increase the risk of getting lung cancer. The Surgeon General of the United States has warned that radon is the second leading cause of lung cancer in the United States today.

Testing for the presence of radon is fairly inexpensive, simple and the only way to be certain of the on-site concentration. Various types of sampling methods exist to determine the concentration. On-site radon sampling was not performed during the completion of this assessment.

Based on our research at the United States Environmental Protection Agency (USEPA), the average radon concentrations for San Bernardino County are between 2.0 pCi/L and 4.0 pCi/L, below the 4.0 pCi/L action level set by the USEPA. However, site specific radon levels vary greatly within the EPA radon zones and on-site radon measurements would need to be collected in order to determine the subject property radon levels.

8.4 WETLANDS

According to the Clean Water Act, a wetland is “those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.” Wetland areas have been identified as ecologically diverse and sensitive areas and are generally subject to more stringent development, re-development, and building regulations.

The U.S. Fish and Wildlife Service National Wetlands Inventory was reviewed to determine if the subject property is situated within an identified wetland. According to the USFWS, the subject property is not located within a wetland area.

8.5 MOLD

Mold and mildew are simple, microscopic organisms that can grow virtually anywhere if they have adequate moisture, nutrients and appropriate temperatures. Depending on the particular mold or fungus (mildew), growing colonies can be almost any color from white to black. Most household molds and fungi (mildews) are black, grey, or charcoal colored. Spores of dozens of kinds of mold and fungus (mildew) are present at all times in indoor and outdoor air. These spores can settle, germinate and grow wherever good

growth conditions are found. They can grow on soil, plants, dead plant materials, foods, fabrics, paper, wood and many other materials. Most molds are not harmful. In fact, molds have important roles in the environment and in living systems. In soil molds play a crucial part in decomposition of organic matter and in making nutrients available to plants.

Molds and fungi (mildews) however, can be very destructive to materials on which they grow, and are usually unwelcome and unhelpful in homes. They cause staining, decomposition (rotting of materials) and objectionable, musty odors. Where colonies are extensive they can also produce enough spores, and by-products to be harmful to health. Many of the by-products of mold and fungus (mildew) are irritating to skin, eyes and respiratory tracts. Some molds produce true allergic sensitization and allergic reactions in susceptible people. Some molds produce toxic by-products that could be harmful to skin, and poisonous if ingested or inhaled in quantity. Persons with compromised immune systems may even experience systemic fungal infections of the respiratory tract.

Based on the lack of any permanent onsite structures, AE did not conduct a visual mold inspection in order to identify the significant visible presence of mold.

8.6 METHANE GAS

In response to growing concern regarding methane intrusion into buildings and to the potential for methane build-up underneath buildings, the City of Los Angeles Department of Building and Safety has and other cities have established methane zones, and methane buffer zones based on the proximity to oil wells and landfills. If a subject property is located in the proximity of active or abandoned oil wells or landfills, methane mitigation devices installed prior to construction activities at a subject property may be necessary.

Based on our research, the property is not known to be located in proximity (1,000 feet) to any active or abandoned oil wells or landfills. Therefore the potential for methane risk at the subject property is considered low. However, based on the history of the subject property being formerly utilized as pasture land by dairy cows, there is the possibility that buried digestive waste from the cattle could potentially create elevated methane emissions at the subject property. However, based on an interview with Ms. McCarroll and aerial photographs, the subject property was not utilized by a large number of cattle and the pasture land was not extensive in size. Thus, the potential for methane risk at the subject property due to the former pasture land operations is considered to be low.

SUMMARY

Andersen Environmental (AE) has performed a Phase I Environmental Site Assessment (Phase I) for a vacant property located in the unincorporated portion of San Bernardino County and the City of Colton, California, Assessor's Parcel Number: 0274-182-43. The research conducted for this study and the report prepared are in conformance with the EPA "All Appropriate Inquiries" standard and the ASTM 1527-05 scope of work.

Site Description

According to our research and information provided by the client, AMCAL Multi-Housing, Inc., no physical address is associated with the subject property. The subject property parcel is identified with Assessor's Parcel Number 0274-182-43 and is located on the north side of West Valley Boulevard, approximately 400 feet east of North Hermosa Avenue and is approximately 5 acres in size. The subject property is currently undeveloped and has never been developed according to AE's historical research. The surrounding area is mostly used for residential and commercial purposes. Groundwater is estimated to be approximately 145-feet below ground surface in the area of the site.

No significant hazardous material storage or recognized environmental conditions were observed at the site. Those interviewed, as persons familiar with the site were not aware of any negative environmental conditions associated with the property.

Historical Land Use

According to AE's interpretation of the historical research data, the subject property was developed for agricultural purposes and utilized as an orchard field from before 1930 until at least 1938. In addition, a smaller portion of the property (northeast corner) was utilized for orchard growing until at least 1966. From sometime prior to 1953 until approximately 1964, the subject property was mainly utilized as pasture land for dairy cows. According to one of the Trustees of the Harce Thompson Family Trust (property owners), Ms. Fran McCarroll, a small cash and carry milk store was located several houses south of the intersection of Cypress Avenue and Jackson Street along Cypress Avenue. The west side of the milk store reportedly abutted the northeast corner of the subject property where a shed was located for milking the cows. Ms. McCarroll stated that subsequent to the pasture land, the subject property was not utilized for any specific purpose and was vacant land. The subject property has remained vacant and undeveloped as was observed during the onsite reconnaissance during this Phase I assessment.

- The earliest historical resource obtained during this investigation was an aerial photograph from 1930 which indicated development of the subject property for agricultural production. The lack of historical sources for the subject property dating back to first developed use represents historical data source failure. However, it is assumed that prior to 1930 the subject property would have been used for agricultural purposes, if not undeveloped. Based on this notion, this limitation is not expected to significantly alter the findings of this investigation.

- The subject property was historically used for agricultural purposes from before 1930 until at least 1938. In addition, a smaller portion of the property (northeast corner) was utilized for agricultural purposes until at least 1966. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used onsite. Agricultural chemicals tend to accumulate in the near surface soils. Due to the planned development of the subject property for residential use, the former agricultural use is considered a recognized environmental condition. Therefore, AE recommends the

performance of onsite sampling to determine if a significant impact is present on the property in connection with the former agricultural use.

Environmental Data Search

- The San Bernardino County Fire Department (SBCFD) was contacted regarding underground storage tank and/or hazardous materials files for the subject property. According to a faxed response to our request, no records were identified for the subject property. However, records were identified for one of the east adjacent properties, 275 Cypress Avenue (APN: 0274-182-046), for a hazardous materials incident release. The incident was in regards to a hazardous materials spill after a car hit a pole on the property with two transformers on it causing a release of mineral oil. The records stated that approximately 39 gallons of the mineral oil (not polychlorinated biphenyls) were released. However, the release was listed as "contained" with no water involved and no drinking water impacted. The report stated no mention of the exact media that was impacted/affected (i.e. soil, asphalt) or how the spilled mineral oil was recovered. Nevertheless, the SBCFD Release Report stated that the status of the release case is "resolved" and "closed." Based on no evidence of any of the release impacting the subject property and regulatory case closure, the former release at this east adjacent property is not expected to represent a significant environmental concern for the subject property.
- The City of Colton Fire Department (CFD) was contacted regarding hazardous materials files for the subject property. According to the CFD Fire Marshall, Mr. Allan Sork, the subject property is located in the unincorporated portions of San Bernardino County and not located within the City of Colton jurisdiction. Thus, the subject property is not under the jurisdiction of the CFD and no files or records were identified.
- The South Coast Air Quality Management District (SCAQMD) was contacted and their online database was searched for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. According to their response, the SCAQMD was not able to search for records for the subject property (APN: 0274-182-43) since there is no physical address associated with the property. Based on no structures ever having been located on this parcel, this is not considered a significant limitation.
- The City of Colton Public Utilities Department was contacted regarding industrial waste discharge records for the subject site. Due to the time constraints associated with this report, AE was not able to obtain a response from the City of Colton Public Utilities Department. However, based on the detailed information gathered from other historical sources, such as the aerial photographs, the absence of this information is not expected to alter the findings of this investigation.
- The Environmental Lien Search, performed by Environmental Data Resources, Inc. dated November 28, 2011, performed on the subject property found no Environmental Liens related to the property. A copy of the Environmental Lien Report is included in the appendices of this report. In addition, based on our review of the Department of Toxic Substances Control (DTSC) EnviroStor Database, no environmental liens enforced by the DTSC were identified.
- According to our research, the potential for oil and gas exploration at the subject property is considered low.
- In our opinion, none of the other sites listed pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the case is closed, or the sites are located cross or down gradient of the subject property.

- A Tier I and Tier II Vapor Encroachment Screen has been conducted according to ASTM E2600-10. Based on our evaluation, AE has determined that a VEC can be ruled out because a VEC does not or is not likely to exist with respect to the subject property.

Additional Issues

- Based on the lack of any permanent onsite structures, the potential for asbestos containing building materials and lead based paint to be present at the site is considered to be low. However, due to some construction debris observed onsite during the site reconnaissance, including cardboard paneling and pieces of concrete brick, these items present the potential for asbestos containing building materials and lead to be present at the site. No testing was completed as part of this report.
- According to our research, radon potential at the subject property is considered low.
- Based on the lack of any permanent onsite structures, AE did not conduct a visual mold inspection in order to identify the significant, visible presence of mold.
- Based on our research, the property is not known to be located in proximity (1,000 feet) to any active or abandoned oil wells or landfills. Therefore the potential for methane risk at the subject property is considered low. However, based on the history of the subject property being formerly utilized as pasture land by dairy cows, there is the possibility that buried digestive waste from the cattle could potentially create elevated methane emissions at the subject property. However, based on an interview with Ms. McCarroll and aerial photographs, the subject property was not utilized by a large number of cattle and the pasture land was not extensive in size. Thus, the potential for methane risk at the subject property due to the former pasture land operations is considered to be low.

CONCLUSIONS

Andersen Environmental has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527-05, at Assessor's Parcel Number 0274-182-43, Colton, California, the subject property. Any exceptions to or deletions from this practice are described in the individual sections of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property with the exception of the former agricultural use on the subject property. AE recommends sampling to determine if a significant impact is present on the property in connection with the former agricultural use.

SIGNATURES

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared by: Date: December 9, 2011



Jennifer Fifield
Senior Staff Geologist

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

Reviewed By: Date: December 9, 2011





Nicole J. Rivera, REA
REA No.: 30319
Registered Environmental Assessor
Senior Project Manager

REFERENCES

American Society for Testing and Materials, 2005. Subcommittee E50.2 Commercial Real Estate Transactions, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-05, West Conshohocken, PA 35pp.

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Environmental Data Resources, Inc. 2011. The EDR –Historical Topographic Map Report (USGS San Bernardino South, CA 7.5 minute), Inquiry No. 3208195.4, Milford CT, 11 pp.

California Department of Conservation, Division of Mines and Geology - http://gmw.consrv.ca.gov

California Department of Conservation, California Geologic Survey - http://www.consrv.ca.gov/CGS

California Department of Water Resources, Individual Basin Descriptions - http://www.groundwater.water.ca.gov/bulletin118

Google Earth - http://earth.google.com/

RealQuest- http://www.realquest.com/jsp/rq.jsp?action=switch&page=main

San Bernardino County Office of the Assessor - http://www.sbcounty.gov/assessor/

GeoTracker - http://geotracker.swrcb.ca.gov/

Microsoft Research Maps - http://msrmaps.com/

APPENDIX I

ILLUSTRATIONS

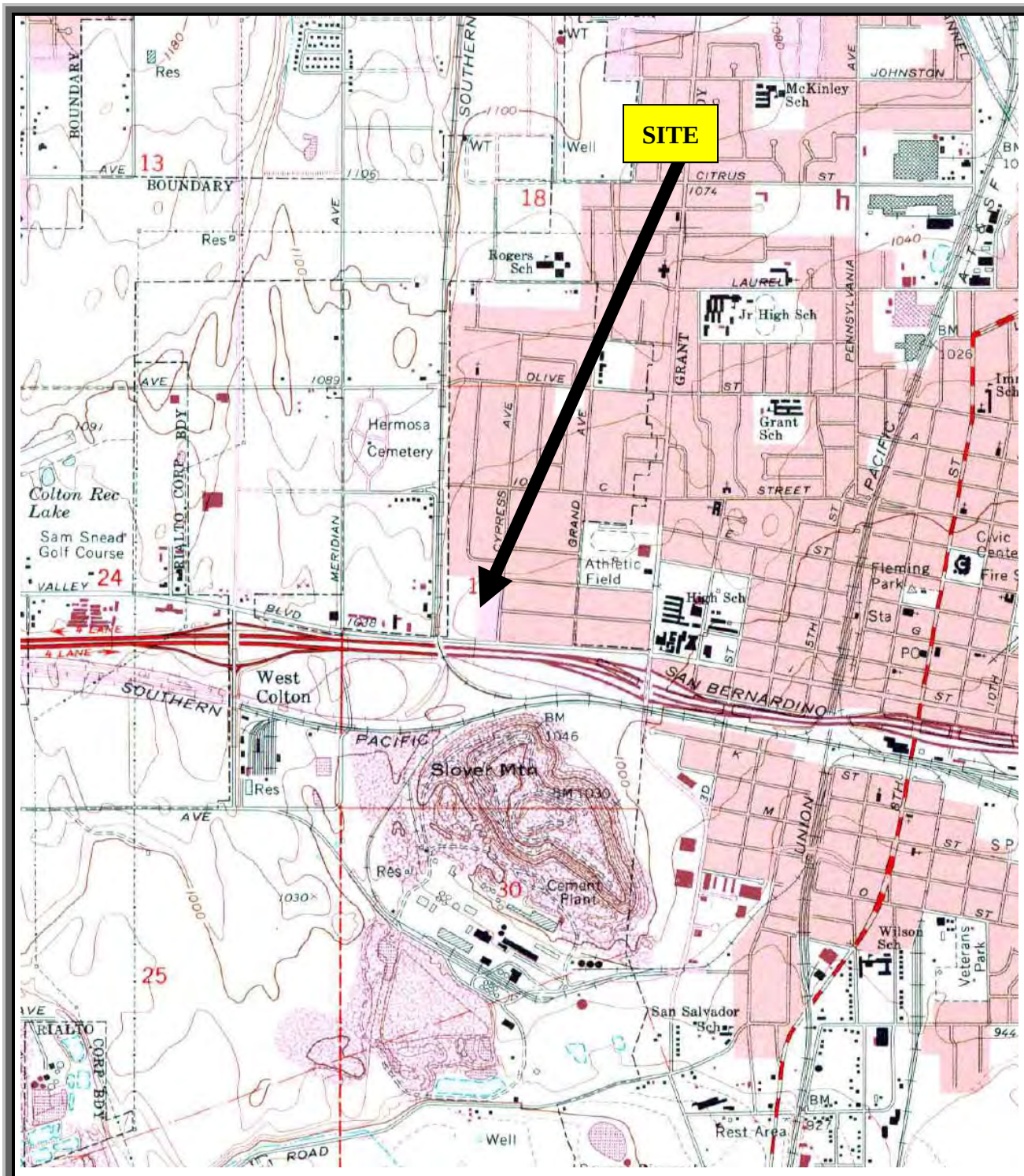

Figure 1: TOPOGRAPHIC MAP	Source: USGS San Bernardino South, CA 7.5 minute Quadrangle Map



Figure 2: Site Location Map

Source: Google Earth ©

Figure 3: SITE PHOTOGRAPHS



Photo 1: View of the entrance to the subject property parcel situated between two adjacent single-family residential homes on the east side of the property.



Photo 2: View of the east side of the subject property facing north with debris observed in the foreground.

Figure 3: SITE PHOTOGRAPHS



Photo 3: View of the east side of the subject property facing south.



Photo 4: View of the north side of the subject property facing west.

Figure 3: SITE PHOTOGRAPHS



Photo 5: View of the west side of the subject property facing south.



Photo 6: View of the north side of the subject property facing east.

Figure 3: SITE PHOTOGRAPHS



Photo 7: View of a concrete swale/drainage canal located on the west-central portion of the property. The wall the left is the west adjacent property line.



Photo 8: View of a concrete swale/drainage canal located on the west-central portion of the property.

Figure 3: SITE PHOTOGRAPHS



Photo 9: View of cardboard paneling located on the subject property.



Photo 10: View of pieces of brick observed on the northern portion of the subject property.

Figure 3: SITE PHOTOGRAPHS



Photo 11: View of a large discarded tire and an abandoned utility pole (right side of picture) located on southeast side of the subject property.



Photo 12: View of one of two sewer manhole covers located on the south side of the subject property.

Figure 3: SITE PHOTOGRAPHS



Photo 13: View of the east adjacent property which is vacant land.



Photo 14: View of West Valley Boulevard to the south of the subject property with Interstate Highway 10 beyond.

Figure 3: SITE PHOTOGRAPHS



Photo 15: View of a convenience store located on the northeast corner of West Valley Boulevard and Cypress Avenue.



Photo 16: View of the adjacent property to the west occupied by Budget Mini Self Storage.

ANDERSEN ENVIRONMENTAL
9937 Jefferson Blvd., Suite 200 Culver City, CA 90232
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

January 20, 2012

AMCAL Multi-Housing, Inc.
30141 Agoura Road, Suite 100
Aguoura Hills, California 91301
Attention: Jay Ross

Re: **Results of Environmental Sampling**
Colton Villas Apartments, Colton, California 92324 (APN: 0274-182-43)

Dear Mr. Ross,

Andersen Environmental (AE) is pleased to present the results of Environmental Sampling performed at the above referenced site. Our scope of work was based on the Phase I Environmental Site Assessment (ESA) prepared by AE dated December 9, 2011, which indicated the property was formerly used for agricultural purposes from prior to 1930 until at least 1966. The property is approximately 4.9 acres in size and is currently vacant land. According to historical research, the property has not been developed with any permanent structures. AE performed sampling to evaluate shallow soils potentially impacted by the former agricultural site use in general conformance with the California Department of Toxic Substances Control (DTSC), Interim Guidance for Sampling Agricultural Properties (August 7, 2008).

SOIL SAMPLING

On December 16, 2011 reconnaissance of the property was conducted prior to the final selection of the sample locations. Per DTSC guidelines, a total of 10 locations sampled at a frequency of approximately one sample per ½ acre center. Soil sampling locations were biased toward low lying areas, which have the greatest likelihood for chemical accumulation due to surface water ponding. The soil sample locations are indicated on the attached Figure 1. Soil samples were collected from the site by hand digging to approximately 6 inches below ground surface and transferred to glass sampling containers. Two duplicate soil samples were collected from each of the 10 locations (B1 through B10). In order to fulfill requirements for sampling of organochlorine pesticides (OCPs), one jar from the 10 soil samples (B1 through B10) were divided into four groups for compositing (two groups of two and two groups of three). All of the soil samples were submitted to State Certified laboratory and the four composite samples were selected for analysis of OCPs by EPA Method 8081A. The remaining 10 soil samples collected from B1 through B10 were put on hold at the lab in the event that lateral delineation of OCPs deemed necessary. Four discreet soil samples (B11 through B14) were also selected for analysis by EPA Method 6010B for arsenic. The laboratory analytical report is attached and the OCP results are summarized in the following table:

OCP SOIL ANALYTICAL RESULTS

Sample ID	Sample Date	Pesticides EPA 8260B (µg/kg)				
		Alpha-Chlordane	Gamma-Chlordane	4,4-DDD	4,4-DDE	4,4-DDT
B1-B2 (Comp.)	12/16/11	ND	ND	ND	ND	ND
B3-B4-B6 (Comp.)	12/16/11	ND	ND	8.37	ND	ND
B5-B7 (Comp.)	12/16/11	ND	ND	ND	ND	ND
B8-B9-B10 (Comp.)	12/16/11	ND	ND	ND	ND	ND
CHHSL (µg/kg)		**430***	**430***	**2,300**	**1,600**	**1,600**
Screening Level		**5.0**	**5.0**	**5.0**	**5.0**	**5.0**

Notes:
* - Total Chlordane
µg/kg - micrograms per kilogram or parts per billion (ppb)
mg/kg - milligrams per kilogram or parts per million (ppm)
ND - analyte not detected above practical quantitation limit (pql)
NA - not analyzed
CHHSL - Residential California Human Health Screening Level
BOLD - Analyte detected above screening level

The analytical results can be summarized as follows:

- The only pesticide detected was 4,4-DDD in the composite boring B3-B4-B6 at 8.37 µg/kg. The California Human Health Screening Level (CHHSL) for 4,4-DDD in a residential setting is 2,300 µg/kg. OCP were not detected above the laboratory reporting limits in the other samples analyzed. Thus, it does not appear that a significant release of pesticides has occurred at the property.
- Arsenic was detected in minor concentrations in each of the 4 discreet soil samples submitted for arsenic analysis. The concentrations of arsenic ranged from 2.27 mg/kg at B14 to a maximum concentration of 3.12 mg/kg at B11. While these concentrations of arsenic are above the conservative Residential CHHSL which is set at 70 µg/kg (or 0.070 mg/kg), in AE's experience, background concentrations in the Southern California region are commonly in the range of 1 to 12 mg/kg. Therefore, the arsenic concentrations detected in the four soil samples are considered to represent naturally occurring background levels at the site.

Laboratory results and field observations did not identify the presence of a significant release of OCPs or arsenic in the areas investigated. Thus, it is AE's opinion that no further investigation of pesticides or arsenic in onsite soils relative to the historical agricultural use is warranted at this time.

PCB ANALYSIS

During laboratory analysis of the 4 composite samples for OCPs, the laboratory stated that they also identified polychlorinated biphenyls (PCBs) in at least one of the composite samples. Since the laboratory was analyzing the samples for pesticides (and not for PCBs), they were unable to quantify the amount of PCBs identified in the samples. Therefore, AE's 10 soil samples (B1 through B10) were submitted for laboratory analysis for PCBs by EPA Method 8082. The laboratory analytical report is attached and the PCB results are summarized in the following table:

PCB SOIL ANALYTICAL RESULTS

Sample ID	Sample Date	PCBs EPA 8082 (µg/kg)	
		Aroclor-1260	All other PCBs*
B1	12/16/11	ND	ND
B2	12/16/11	**258**	ND
B3	12/16/11	ND	ND
B4	12/16/11	**918**	ND
B5	12/16/11	ND	ND
B6	12/16/11	ND	ND
B7	12/16/11	ND	ND
B8	12/16/11	ND	ND
B9	12/16/11	ND	ND
B10	12/16/11	ND	ND
CHHSL (µg/kg)		**89**	**89**
Screening Level		**50.0**	**50.0**

Notes:
* - Aroclor-1016, -1221, -1232, -1242, -1248, and -1254
µg/kg - micrograms per kilogram or parts per billion (ppb)
ND - analyte not detected above practical quantitation limit (pql)
CHHSL - Residential California Human Health Screening Level
BOLD - Analyte detected above screening level

The analytical results can be summarized as follows:

- A form of PCB, Aroclor-1260, was detected in two of the ten samples selected for PCB analysis. B2 and B4 detected Aroclor-1260 at 258 µg/kg and 918 µg/kg, respectively. These concentrations are above the Residential CHHSL for PCBs. PCBs were not detected above the laboratory reporting limits in the other samples analyzed.
- Borings B2 and B4 are both located on the northeast quarter of the property, approximately 200 feet apart. Thus, additional soil sampling to a depth of approximately 3 feet bgs was performed in the areas of and around B2 and B4 in order to attempt to achieve vertical and lateral delineation of the PCB identified in the soil. Evidence suggesting a potential source of the PCB identified in the soil has not been identified. However, the most likely source of the PCBs could have been from a minor release of hydraulic fluids used in heavy agricultural equipment.

ADDITIONAL SOIL SAMPLING FOR PCB DELINEATION

On January 11, 2012, AE advanced a total of 10 additional soil borings to a maximum depth of 3 feet bgs in the vicinity of borings B2 and B4 in an attempt to delineate the lateral and vertical extent of PCBs already detected at B2 and B4. Two of the borings were advanced adjacent to B2 and B4 in an attempt to achieve vertical delineation of PCBs already detected at 6" bgs at these locations. Soil samples were collected at 1.5 feet bgs and 3 feet bgs from B2 and B4. Eight additional step out soil borings (B15-B22) were advanced surrounding B2 and B4 in an attempt to achieve lateral delineation. Soil samples from B15 through B22 were collected at 6 inches bgs, 1.5 feet bgs, and 3 feet bgs.

A total of 10 samples were initially selected for analysis by EPA Method 8082 for PCBs at a State certified laboratory. Soil samples collected from 1.5 feet bgs were analyzed from borings B2 and B4 and soil samples collected from 6 inches bgs were analyzed from the 8 step out borings (B15-B22). The remaining deeper samples collected from each of the borings were archived at the laboratory for additional PCB analysis pending results of the shallow soil samples. The laboratory analytical report is attached and the results are summarized in the following table:

PCB SOIL ANALYTICAL RESULTS OF ADDITIONAL SOIL BORINGS

Sample ID	Sample Date	PCBs EPA 8082 (µg/kg)	
		Aroclor-1260	All other PCBs*
B2 – 1.5'	01/11/12	ND	ND
B4 – 1.5'	01/11/12	ND	ND
B15 – 6"	01/11/12	ND	ND
B16 – 6"	01/11/12	ND	ND
B17 – 6"	01/11/12	ND	ND
B18 – 6"	01/11/12	ND	ND
B19 – 6"	01/11/12	ND	ND
B20 – 6"	01/11/12	ND	ND
B21 – 6"	01/11/12	ND	ND
B22 – 6"	01/11/12	ND	ND
CHHSL (µg/kg)		**89**	**89**
Screening Level		**50.0**	**50.0**

Notes:
* - Aroclor-1016, -1221, -1232, -1242, -1248, and -1254
µg/kg - micrograms per kilogram or parts per billion (ppb)
ND - analyte not detected above practical quantitation limit (pql)
CHHSL - Residential California Human Health Screening Level
BOLD - Analyte detected above screening level

The analytical results can be summarized as follows:

- PCBs were not detected above laboratory reporting limits in any of the samples selected for analysis.
- The remaining samples collected from each of the borings were not analyzed since the shallow soil samples contained non detectable concentrations of PCBs.
- AE has vertically and laterally defined the extent of PCBs as identified in the 6 inch soil samples collected from soil borings B2 and B4.

CONCLUSIONS AND RECOMMENDATIONS

- The only pesticide detected during AE's investigation was 4,4-DDD in the composite sample B3-B4-B6, at a concentration of 8.37 µg/kg, which is well below the California Human Health

Screening Level for 4,4-DDD in a residential setting (2,300 µg/kg). OCPs were not detected above the laboratory reporting limits in the other samples analyzed. Thus, based on the results of our investigation, it does not appear that a significant release of pesticides has occurred at the property. The arsenic detected in the four soil samples from the subject site are considered to represent naturally occurring background levels at the site. As such, no further assessment with respect to OCPs and arsenic is recommended at the property.

- During laboratory analysis of the 4 composite samples for OCPs, the laboratory stated that they also identified PCBs in at least one of the composite samples. AE subsequently analyzed the soil samples collected for OCPs and found concentrations above the residential CHHSL for PCBs in two soil samples collected from borings B2 and B4 at approximately 6 inches bgs. Deeper soil samples collected from 1.5 feet bgs in these borings did not detect PCBs above laboratory reporting limits. Furthermore, 8 additional step out borings advanced in the vicinity of B2 and B4 did not indicate concentrations of PCBs above laboratory reporting limits in shallow soil samples collected from 6 inches bgs.
- Based on an analysis of the laboratory results, it appears that vertical and lateral delineation of PCB-impacted soils at the site has been achieved. Evidence suggesting a potential source of the PCB identified in the soil has not been identified. However, the most likely source of the PCBs could have been from a minor release of hydraulic fluids used in heavy agricultural equipment. Thus, AE recommends limited soil removal and offsite disposal of the PCB-impacted soils at the locations of soil borings B2 and B4 during site redevelopment activities. In AE's opinion, excavations of approximately 10'x10'x1' will be sufficient to remove PCB-impacted soil from the two locations.

Please contact either of the undersigned with any questions.

Sincerely,



Jennifer Fifield
Senior Staff Geologist





Brian Martasin, PG #8356
Senior Geologist

Attachments:
Figure 1: Site Plan Showing Soil Sample Locations
Laboratory Reports



LEGEND:

- PROPERTY LINE
- PESTICIDE/PCB SAMPLING LOCATION
- ARSENIC SAMPLING LOCATION
- PCB STEP-OUT BORING

FIGURE 1: PLOT PLAN SHOWING SOIL SAMPLE LOCATIONS

ADDRESS: APN: 0274-182-43
COLTON, CALIFORNIA

SOURCE: ANDERSEN ENVIRONMENTAL
DRAWN BY: JENNIFER FIFIELD
CHECKED BY: BRIAN MARTASIN, PG
DATE: 01-20-2012

ANDERSEN ENVIRONMENTAL

N

APPROX. SCALE: 1"=100' FEET

0' 50' 100'

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

December 20, 2011

Ms. Jennifer Fifield
Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Report No.: 1112212
Project Name: APN: 0274-182-43, Colton, CA / 1111-1096B

Dear Ms. Jennifer Fifield,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on December 16, 2011.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/20/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B11 Soil (1112212-01) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**3.12**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/19/11	12/19/11	mp	BL11912

Sample ID: B12 Soil (1112212-02) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**2.29**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/19/11	12/19/11	mp	BL11912

Sample ID: B13 Soil (1112212-03) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**2.48**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/19/11	12/19/11	mp	BL11912

Sample ID: B14 Soil (1112212-04) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**2.27**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/19/11	12/19/11	mp	BL11912

Sample ID: B1-B2 Soil (1112212-05) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
alpha-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
beta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
delta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
gamma-BHC (Lindane)	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
alpha-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
gamma-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDD	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDE	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Dieldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan I	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan II	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan sulfate	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Technical Chlordane	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin aldehyde	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin ketone	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Heptachlor	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Heptachlor epoxide	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Methoxychlor	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Toxaphene	ND		1	ug/kg	120	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*81.1 %*			*53-152*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/16/11*	*al*	*BL11908*
Surrogate: Decachlorobiphenyl	*64.0 %*			*41-146*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/16/11*	*al*	*BL11908*

Sample ID: B3-B4-B6 Soil (1112212-06) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
alpha-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
beta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
delta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
gamma-BHC (Lindane)	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
alpha-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
gamma-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908

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Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
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Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/20/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B3-B4-B6 Soil (1112212-06) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
4,4'-DDD	**8.37**		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDE	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Dieldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan I	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan II	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan sulfate	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Technical Chlordane	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin aldehyde	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin ketone	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Heptachlor	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Heptachlor epoxide	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Methoxychlor	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Toxaphene	ND		1	ug/kg	120	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*82.3 %*			*53-152*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/16/11*	*al*	*BL11908*
Surrogate: Decachlorobiphenyl	*59.7 %*			*41-146*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/16/11*	*al*	*BL11908*

Sample ID: B5-B7 Soil (1112212-07) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
alpha-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
beta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
delta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
gamma-BHC (Lindane)	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
alpha-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
gamma-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDD	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDE	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Dieldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan I	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan II	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endosulfan sulfate	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Technical Chlordane	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin aldehyde	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Endrin ketone	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Heptachlor	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Heptachlor epoxide	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Methoxychlor	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Toxaphene	ND		1	ug/kg	120	EPA 3550C	EPA 8081A	12/16/11	12/16/11	al	BL11908
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*84.4 %*			*53-152*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/16/11*	*al*	*BL11908*
Surrogate: Decachlorobiphenyl	*57.9 %*			*41-146*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/16/11*	*al*	*BL11908*

Sample ID: B8-B9-B10 Soil (1112212-08) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	al	BL11908
alpha-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	al	BL11908
beta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	al	BL11908

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/20/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B8-B9-B10 Soil (1112212-08) Sampled:12/16/11 00:00 Received:12/16/11 13:40

delta-BHC	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
gamma-BHC (Lindane)	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
alpha-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
gamma-Chlordane	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
4,4'-DDD	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
4,4'-DDE	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Dieldrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Endosulfan I	ND		1	ug/kg	16.0	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Endosulfan II	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Endosulfan sulfate	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Endrin	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Technical Chlordane	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Endrin aldehyde	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Endrin ketone	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Heptachlor	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Heptachlor epoxide	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Methoxychlor	ND		1	ug/kg	40.0	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Toxaphene	ND		1	ug/kg	120	EPA 3550C	EPA 8081A	12/16/11	12/17/11	ai	BL11908
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*75.1 %*			*53-152*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/17/11*	*ai*	*BL11908*
Surrogate: Decachlorobiphenyl	*38.5 %*	*M*		*41-146*		*EPA 3550C*	*EPA 8081A*	*12/16/11*	*12/17/11*	*ai*	*BL11908*

POSITIVE LAB SERVICE

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Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/20/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL11908 - EPA 3550C										
Blank Prepared & Analyzed: 12/16/11										
Aldrin	ND	2.00	ug/kg							
alpha-BHC	ND	2.00	ug/kg							
beta-BHC	ND	2.00	ug/kg							
delta-BHC	ND	2.00	ug/kg							
gamma-BHC (Lindane)	ND	2.00	ug/kg							
alpha-Chlordane	ND	2.00	ug/kg							
gamma-Chlordane	ND	2.00	ug/kg							
4,4'-DDD	ND	2.00	ug/kg							
4,4'-DDE	ND	4.00	ug/kg							
4,4'-DDT	ND	2.00	ug/kg							
Dieldrin	ND	2.00	ug/kg							
Endosulfan I	ND	4.00	ug/kg							
Endosulfan II	ND	2.00	ug/kg							
Endosulfan sulfate	ND	2.00	ug/kg							
Endrin	ND	2.00	ug/kg							
Technical Chlordane	ND	10.0	ug/kg							
Endrin aldehyde	ND	2.00	ug/kg							
Endrin ketone	ND	2.00	ug/kg							
Heptachlor	ND	2.00	ug/kg							
Heptachlor epoxide	ND	2.00	ug/kg							
Methoxychlor	ND	10.0	ug/kg							
Toxaphene	ND	30.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*7.21*		ug/kg	*12.50*		*57.7*	*53-152*			
Surrogate: Decachlorobiphenyl	*7.69*		ug/kg	*12.50*		*61.5*	*41-146*			
LCS Prepared & Analyzed: 12/16/11										
Aldrin	8.66	2.00	ug/kg	10.00		86.6	50-132			
gamma-BHC (Lindane)	7.48	2.00	ug/kg	10.00		74.8	54-132			
4,4'-DDT	8.57	2.00	ug/kg	10.00		85.7	64-135			
Dieldrin	8.24	2.00	ug/kg	10.00		82.4	65-138			
Endrin	8.48	2.00	ug/kg	10.00		84.8	51-133			
Heptachlor	6.94	2.00	ug/kg	10.00		69.4	59-147			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*7.31*		ug/kg	*12.50*		*58.5*	*54-121*			
Surrogate: Decachlorobiphenyl	*7.36*		ug/kg	*12.50*		*58.8*	*58-136*			
Matrix Spike Source: 1112213-01 Prepared & Analyzed: 12/16/11										
Aldrin	8.70	8.00	ug/kg	12.50	ND	69.6	37-142			
gamma-BHC (Lindane)	6.26	8.00	ug/kg	12.50	ND	50.1	39-140			
4,4'-DDT	20.2	8.00	ug/kg	25.00	ND	80.8	36-143			
Dieldrin	19.8	8.00	ug/kg	25.00	ND	79.4	59-140			
Endrin	27.5	8.00	ug/kg	25.00	ND	110	61-142			

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Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/20/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL11908 - EPA 3550C										
Heptachlor	8.12	8.00	ug/kg	12.50	ND	65.0	47-150			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*10.2*		ug/kg	*12.50*		*81.5*	*53-152*			
Surrogate: Decachlorobiphenyl	*11.9*		ug/kg	*12.50*		*95.4*	*41-146*			
Matrix Spike Dup Source: 1112213-01 Prepared & Analyzed: 12/16/11										
Aldrin	9.12	8.00	ug/kg	12.50	ND	73.0	37-142	4.68	30	
gamma-BHC (Lindane)	6.25	8.00	ug/kg	12.50	ND	50.0	39-140	0.112	30	
4,4'-DDT	20.3	8.00	ug/kg	25.00	ND	81.2	36-143	0.400	30	
Dieldrin	20.8	8.00	ug/kg	25.00	ND	83.2	59-140	4.72	30	
Endrin	25.0	8.00	ug/kg	25.00	ND	100	61-142	9.29	30	
Heptachlor	8.32	8.00	ug/kg	12.50	ND	66.6	47-150	2.46	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*10.2*		ug/kg	*12.50*		*81.9*	*53-152*			
Surrogate: Decachlorobiphenyl	*8.74*		ug/kg	*12.50*		*69.9*	*41-146*			
Batch BL11912 - EPA 3050B										
Blank Prepared & Analyzed: 12/19/11										
Arsenic	ND	1.00	mg/kg							
LCS Prepared & Analyzed: 12/19/11										
Arsenic	198	1.00	mg/kg	200.0		99.1	80-120			
Matrix Spike Source: 1112214-06 Prepared & Analyzed: 12/19/11										
Arsenic	209	1.00	mg/kg	200.0	6.78	101	75-125			
Matrix Spike Dup Source: 1112214-06 Prepared & Analyzed: 12/19/11										
Arsenic	207	1.00	mg/kg	200.0	6.78	100	75-125	1.12	30	

Notes and Definitions

M	Matrix Interference
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

69712

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 12/16/11 PAGE 1 OF 2

1111-1096B LOG BOOK NO. _____ FILE NO. _____ LAB NO. 111222

CLIENT NAME: ANDERSEN ENVIRON. Project Name/No. APN: 027H-182-43, COLTON, CA P.O. NO.

ADDRESS: 9937 JEFFERSON BLVD., CULVER CITY

PROJECT MANAGER: JENNIFER FIFIELD PHONE NO: 310-854-1800 FAX NO: 310-854-0991

SAMPLER NAME: SAME AS ABOVE (Printed) (Signature)

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

AIRBILL NO: _____

COOLER TEMP: 4°C

PRESERVED: _____

ANALYSES REQUESTED: OCP's 8081A

REMARKS:

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B1	12/16/11	AM			X			2	1	G	HOLD
2	B2	"	"			"			"	"	"	"
3	B3	"	"			"			"	"	"	"
4	B4	"	"			"			"	"	"	"
5	B5	"	"			"			"	"	"	"
6	B6	"	"			"			"	"	"	"
7	B7	"	"			"			"	"	"	"
8	B8	"	"			"			"	"	"	"
9	B9	"	"			"			"	"	"	"
10	B10	12/16/11	AM			X			2	1	G	HOLD

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12/16/11 Time: 1340

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12/16/11 Time: 1415

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

69713

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

CHAIN OF CUSTODY AND ANALYSIS REQUEST

DATE: 12/16/11 PAGE 2 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 111212

CLIENT NAME: ANDERSEN ENVIRONMENTAL Project Name/No. 1111-1096B, APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS: 9937 JEFFERSON BLVD., CULVER CITY, CA

PROJECT MANAGER: JENNIFER FIFIELD PHONE NO: 310-854-6300 FAX NO: 310-854-0199

SAMPLER NAME: SAME (Printed) (Signature) [signature]

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; (2 = 48 Hour) (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, (G = Glass), P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

AIRBILL NO: ice

COOLER TEMP: 4

PRESERVED: _____

REMARKS:

ANALYSES REQUESTED:

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER: #	CONTAINER: TYPE	OCP's 8081A	ARSENIC 6010B	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B11	12/16/11	AM			X			2	1	G		X	
2	B12	"	"			"			"	"	"		X	
3	B13	"	"			"			"	"	"		X	
4	B14	"	"			"			"	"	"		X	
5	B1-B2	"	"			"			"	"	"	X		
6	B3-B4-B6	"	"			"			"	"	"	X		
7	B5-B7	"	"			"			"	"	"	X		
8	B8-B9-B10	"	"			X			2	1	G	X		
9														
10														

Relinquished By: (Signature and Printed Name) [signature] Received By: (Signature and Printed Name) [signature] Date: 12-16-11 Time: 1340

Relinquished By: (Signature and Printed Name) [signature] Received By: (Signature and Printed Name) [signature] Date: 12-16-11 Time: 1915

Relinquished By: (Signature and Printed Name) _____ Received By: (Signature and Printed Name) _____ Date: _____ Time: _____

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:

1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

December 29, 2011

Ms. Jennifer Fifield
Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Report No.: 1112212
Project Name: APN: 0274-182-43, Colton, CA / 1111-1096B

Dear Ms. Jennifer Fifield,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on December 16, 2011.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/29/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B1 Soil (1112212-09) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3SS0C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3S50C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/22/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*132 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/22/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*147 %*	*M*		*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/22/11*	*ai*	*BL12211*

Sample ID: B2 Soil (1112212-10) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	**258**		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*115 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*92.4 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B3 Soil (1112212-11) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*102 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*55.7 %*	*M*		*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B4 Soil (1112212-12) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	al	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	al	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	al	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	al	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	al	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	al	BL12211
Aroclor-1260	**918**		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*117 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*al*	*BL12211*
Surrogate: Decachlorobiphenyl	*79.2 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*al*	*BL12211*

Sample ID: B5 Soil (1112212-13) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/29/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B5 Soil (1112212-13) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*109 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*102 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B6 Soil (1112212-14) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*104 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*74.3 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B7 Soil (1112212-15) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*105 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*92.2 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B8 Soil (1112212-16) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*101 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*56.5 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B9 Soil (1112212-17) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

File #:74354
Report Date: 12/29/11
Submitted: 12/16/11
PLS Report No.: 1112212

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B9 Soil (1112212-17) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*120 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*61.6 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

Sample ID: B10 Soil (1112212-18) Sampled:12/16/11 00:00 Received:12/16/11 13:40

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	12/21/11	12/27/11	ai	BL12211
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*105 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*
Surrogate: Decachlorobiphenyl	*60.0 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*12/21/11*	*12/27/11*	*ai*	*BL12211*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/29/11
Submitted: 12/16/11
PLS Report No.: 1112212

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL12211 - EPA 3550C										
Blank Prepared & Analyzed: 12/21/11										
Aroclor-1016	ND	50.0	ug/kg							
Aroclor-1221	ND	50.0	ug/kg							
Aroclor-1232	ND	50.0	ug/kg							
Aroclor-1242	ND	50.0	ug/kg							
Aroclor-1248	ND	50.0	ug/kg							
Aroclor-1254	ND	50.0	ug/kg							
Aroclor-1260	ND	50.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*14.7*		ug/kg	*12.50*		*118*	*50-167*			
Surrogate: Decachlorobiphenyl	*16.1*		ug/kg	*12.50*		*129*	*56-140*			
LCS Prepared: 12/21/11 Analyzed: 12/22/11										
Aroclor-1260	348	50.0	ug/kg	312.5		111	60-120			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*9.61*		ug/kg	*12.50*		*76.9*	*64-142*			
Surrogate: Decachlorobiphenyl	*11.6*		ug/kg	*12.50*		*92.6*	*56-140*			
Matrix Spike Source: 1112212-09 Prepared: 12/21/11 Analyzed: 12/22/11										
Aroclor-1260	272	50.0	ug/kg	250.0	ND	109	60-120			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*13.7*		ug/kg	*12.50*		*110*	*59-169*			
Surrogate: Decachlorobiphenyl	*10.2*		ug/kg	*12.50*		*81.5*	*56-140*			
Matrix Spike Dup Source: 1112212-09 Prepared: 12/21/11 Analyzed: 12/22/11										
Aroclor-1260	286	50.0	ug/kg	250.0	ND	115	60-120	5.27	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*13.4*		ug/kg	*12.50*		*107*	*59-169*			
Surrogate: Decachlorobiphenyl	*11.2*		ug/kg	*12.50*		*90.0*	*56-140*			

Notes and Definitions

M	Matrix interference
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

69712

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 12/16/11 PAGE 1 OF 2

1111-1096B LOG BOOK NO. _____ FILE NO. _____ LAB NO. 111222

CLIENT NAME: ANDERSEN ENVIRON. Project Name/No. APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS: 9937 JEFFERSON BLVD., CULVER CITY

PROJECT MANAGER: JENNIFER FIFIELD PHONE NO: 310-854-1800 FAX NO: 310-854-0991

SAMPLER NAME: SAME AS ABOVE (Printed) (Signature)

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; (2 = 48 Hour); (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, (G = Glass), P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

AIRBILL NO: _____

COOLER TEMP: 4°C

PRESERVED: _____

REMARKS:
(1): Added on 12/21/11 @ 10AM per Jennifer F. on Normal TAT

ANALYSES REQUESTED:

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	OCP's 8081A	PCBs 8082							SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B1	12/16/11	AM			X			2	1	G		(1) X							HOLD
2	B2	"	"			"			"	"	"		(1) X							"
3	B3	"	"			"			"	"	"		(1) X							"
4	B4	"	"			"			"	"	"		(1) X							"
5	B5	"	"			"			"	"	"		(1) X							"
6	B6	"	"			"			"	"	"		(1) X							"
7	B7	"	"			"			"	"	"		(1) X							"
8	B8	"	"			"			"	"	"		(1) X							"
9	B9	"	"			"			"	"	"		(1) X							"
10	B10	12/16/11	AM			X			2	1	G		(1) X							HOLD

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date: 12/16/11	Time: 1340
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date: 12/16/11	Time: 1415
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 12/16/11 PAGE 2 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 111212

CLIENT NAME: ANDERSEN ENVIRONMENTAL Project Name/No. 111-1096B APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS: 9937 JEFFERSON BLVD., CULVER CITY, CA

PROJECT MANAGER: JENNIFER FIFIELD PHONE NO: 310-854-6300 FAX NO: 310-854-0199

SAMPLER NAME: SAME (Printed) (Signature)

TAT(Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; (2 = 48 Hour) (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, (G = Glass), P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID#

AIRBILL NO: ice

COOLER TEMP: 4

PRESERVED: _____

REMARKS:

ANALYSES REQUESTED:

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER: #	CONTAINER: TYPE	OCP's 8081A	ARSENIC 6010B	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B11	12/16/11	AM			X			2	1	G		X	
2	B12	"	"			"			"	"	"		X	
3	B13	"	"			"			"	"	"		X	
4	B14	"	"			"			"	"	"		X	
5	B1-B2	"	"			"			"	"	"	X		
6	B3-B4-B6	"	"			"			"	"	"	X		
7	B5-B7	"	"			"			"	"	"	X		
8	B8-B9-B10	"	"			X			2	1	G	X		
9														
10														

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12-16-11 Time: 1340

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12-16-11 Time: 1915

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:

1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

January 18, 2012

Mr. Brian Martasin, PG
Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Report No.: 1201064
Project Name: APN: 0274-182-43, Colton, CA / 1111-1096B

Dear Mr. Brian Martasin, PG,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on January 11, 2012.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
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Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 01/18/12
Submitted: 01/11/12
PLS Report No.: 1201064

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B2-1.5' Soil (1201064-01) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*68.8 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*79.8 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B4-1.5' Soil (1201064-02) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*75.6 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*78.6 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B15-6" Soil (1201064-03) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*77.5 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*58.9 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B16-6" Soil (1201064-04) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*92.4 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*71.4 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B17-6" Soil (1201064-05) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch

POSITIVE LAB SERVICE

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Certificate of Analysis

Andersen Environmental Inc.
9937 Jefferson Blvd., Suite 200
Culver City, CA 90232

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 01/18/12
Submitted: 01/11/12
PLS Report No.: 1201064

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B17-6" Soil (1201064-05) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*82.1 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*74.4 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B18-6" Soil (1201064-06) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*79.7 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*112 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B19-6" Soil (1201064-07) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*79.4 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*73.5 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B20-6" Soil (1201064-08) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*78.1 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*
Surrogate: Decachlorobiphenyl	*83.3 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*al*	*BA21305*

Sample ID: B21-6" Soil (1201064-09) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	al	BA21305

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Certificate of Analysis

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Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 01/18/12
Submitted: 01/11/12
PLS Report No.: 1201064

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Sample ID: B21-6' Soil (1201064-09) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*72.8 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*ai*	*BA21305*
Surrogate: Decachlorobiphenyl	*238 %*	*DO*		*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*ai*	*BA21305*

Sample ID: B22-6' Soil (1201064-10) Sampled:01/11/12 00:00 Received:01/11/12 12:52

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3550C	EPA 8082	01/12/12	01/13/12	ai	BA21305
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*63.5 %*			*50-167*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*ai*	*BA21305*
Surrogate: Decachlorobiphenyl	*76.7 %*			*56-140*		*EPA 3550C*	*EPA 8082*	*01/12/12*	*01/13/12*	*ai*	*BA21305*

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Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 01/18/12
Submitted: 01/11/12
PLS Report No.: 1201064

Project: APN: 0274-182-43, Colton, CA / 1111-1096B

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BA21305 - EPA 3550C										
Blank Prepared: 01/12/12 Analyzed: 01/13/12										
Aroclor-1016	ND	50.0	ug/kg							
Aroclor-1221	ND	50.0	ug/kg							
Aroclor-1232	ND	50.0	ug/kg							
Aroclor-1242	ND	50.0	ug/kg							
Aroclor-1248	ND	50.0	ug/kg							
Aroclor-1254	ND	50.0	ug/kg							
Aroclor-1260	ND	50.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*10.2*		ug/kg	*12.50*		*81.7*	*50-167*			
Surrogate: Decachlorobiphenyl	*9.80*		ug/kg	*12.50*		*78.4*	*56-140*			
LCS Prepared: 01/12/12 Analyzed: 01/13/12										
Aroclor-1260	310	50.0	ug/kg	312.5		99.3	60-120			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*10.1*		ug/kg	*12.50*		*80.6*	*64-142*			
Surrogate: Decachlorobiphenyl	*11.1*		ug/kg	*12.50*		*88.8*	*56-140*			
Matrix Spike Source: 1201064-02 Prepared: 01/12/12 Analyzed: 01/13/12										
Aroclor-1260	255	50.0	ug/kg	250.0	ND	102	60-120			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*9.42*		ug/kg	*12.50*		*75.4*	*59-169*			
Surrogate: Decachlorobiphenyl	*12.3*		ug/kg	*12.50*		*98.0*	*56-140*			
Matrix Spike Dup Source: 1201064-02 Prepared: 01/12/12 Analyzed: 01/13/12										
Aroclor-1260	280	50.0	ug/kg	250.0	ND	112	60-120	9.35	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*9.77*		ug/kg	*12.50*		*78.2*	*59-169*			
Surrogate: Decachlorobiphenyl	*10.2*		ug/kg	*12.50*		*81.4*	*56-140*			

Notes and Definitions

DO	Coeluting Peaks
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

69722

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 01/11/2012 PAGE 1 OF 3

1111-1096B LOG BOOK NO. _____ FILE NO. _____ LAB NO. 120 1064

CLIENT NAME: ANDERSEN ENVIRON. Project Name/No. APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS:

PROJECT MANAGER: BRIAN MARTASIN PHONE NO: 310-854-8300 FAX NO: 310-854-0199

SAMPLER NAME: JENNIFER FIELD (Printed) & MIKE MAGLIONE (Signature) 9-8-7Ti

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

AIRBILL NO: _____

COOLER TEMP: 4-7°

PRESERVED: _____

ANALYSES REQUESTED: PCBs BY 8082

REMARKS:

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	PCBs BY 8082	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B2-1.5'	1-11-12	AM			X			N	1	G	X	
2	B2-3'	"	"			"			"	"	"		HOLD
3	B4-1.5											X	
4	B4-3'												HOLD
5	B15-6"											X	
6	B15-15'												HOLD
7	B15-3'												HOLD
8	B16-6"											X	
9	B16-1.5'												HOLD
10	B16-3'	↓	↓			↓			↓	↓	↓		HOLD

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date: 1/11/12	Time: 12:52
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date: 1/11/12	Time: 12:52
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

69723

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 01/11/12 PAGE 2 OF 3

1111-1096B LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1201064

CLIENT NAME: ANDERSEN ENVIRO. Project Name/No. APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS:

PROJECT MANAGER: BRIAN MARTASIN PHONE NO: 310-854-6300 FAX NO: 310-854-0199

SAMPLER NAME: J. FIFIELD & M. MAGLIONE (Printed) (Signature)

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

AIRBILL NO: _____
COOLER TEMP: A.T.
PRESERVED: _____

REMARKS:

ANALYSES REQUESTED: PCBs by 8082

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	PCBs by 8082	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B17-6'	1-11-12	AM			X			N	1	G	X	
2	B17-1.5'												HOLD
3	B17-3'												HOLD
4	B18-6'											X	
5	B18-1.5'												HOLD
6	B18-3'												HOLD
7	B19-6'											X	
8	B19-1.5'												HOLD
9	B19-3'												HOLD
10	B20-6'											X	

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
		1/11/12	12:52
	Guevara	1/11/12	12:52
		Date:	Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

69714

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 01-11-12 PAGE 3 OF 3

1111-1096B LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1201064

CLIENT NAME: ANDERSEN ENVIRO. Project Name/No. APN: 0274-182-43, COLTON, CA P.O. NO.

ADDRESS:

PROJECT MANAGER: BRIAN MARTASIN PHONE NO: 310-854-6300 FAX NO: 310-854-0199

SAMPLER NAME: J. FIFIELD & M. MAGLONE (Printed) (Signature)

TAT(Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) (N = NORMAL)

CONTAINER TYPES: B = Brass, E = Encore (G = Glass), P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

AIRBILL NO:

COOLER TEMP:

PRESERVED:

REMARKS:

ANALYSES REQUESTED:

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	PCBs BY 8082	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B20-1.5'	1-11-12	AM			X			N	1	B		HOLD
2	B20-3'	↓	↓			↓			↓	↓	↓		HOLD
3	B21-6'											X	
4	B21-1.5'												HOLD
5	B21-3'												HOLD
6	B22-6"											X	
7	B22-1.5'												HOLD
8	B22-3'	↓	↓			↓			↓	↓	↓		HOLD
9													
10													

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 1/11/12 Time: 1252

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 1/11/12 Time: 1252

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:

1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

ANDERSEN ENVIRONMENTAL
9937 Jefferson Blvd., Suite 200 Culver City, CA 90232
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

PROSPECTIVE PURCHASER QUESTIONNAIRE

As part of the All Appropriate Inquiry (AAI) standard for conducting Phase I Environmental Site Assessments set by the Environmental Protection Agency (EPA), the following questions are to be asked of the prospective purchaser.

Please Return to Fax Number Above

A. GENERAL

1. Subject Property Address: Vacant parcel with no address, NW corner of Valley Blvd. & Cypress Ave. (APN 0274-182-43) & 275 Cypress Ave. (APN 0274-182-46), Colton, CA 93324

2. Person completing this questionnaire:

Darin Hansen

(818) 706-0694
Telephone Number

Vice President
Title

Nov. 9, 2011
Date

3. What is your intended use of the property?
☐ No Change X Residential Development X Commercial Development

B. AAI STANDARD QUESTIONS

1. Do you have any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property? Yes ☐ No X If Yes, Please Explain _____

2. Are you aware of any commonly known or reasonably ascertainable information within the local community about the property that is material to recognized environmental conditions in connection with the property? Yes ☐ No X If Yes, Please Explain _____

3. Is the purchase price of the property comparable to the fair market value of the property? Yes X No ☐ If the purchase price is significantly lower than the fair market value, the user must identify the alternate reason for the low purchase price if the lower purchase price is not related to the property being affected by hazardous substances or petroleum products. _____

ANDERSEN ENVIRONMENTAL
9937 Jefferson Blvd., Suite 200 Culver City, CA 90232
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

Survey Questionnaire – Please Return to Fax Number Above

A. GENERAL

1. Subject Property Address 291 Cypress Ave. (APN 0274-182-43), Colton, CA 93324

2. Name of business(es) occupying the subject property single-family residence/house

3. Person completing this questionnaire:

Rudy Ballejos
Name, Title

909-301-1053
Telephone Number

Rudy F. Ballejos
Signature

1/23/13, 2012
Date

Owner
Relationship to Property

How Long?

B. PROPERTY DESCRIPTION

1. **Land**

A. What is the approximate square footage of the land? 0.33 ac.

B. Were there any buildings or other improvements on the property prior to the existing improvements? Yes (No) DK

If yes, what were the buildings used for?

C. Is or has there been a well on the subject property? Yes (No) DK

If yes, what type of well is it?:
☐ Drinking Water, ☐ Irrigation, ☐ Monitoring, ☐ Dry Well

D. Is or has there been a septic system on the subject property? (Yes) No DK

E. Has fill of unknown origin been imported onto the subject property? Yes (No) DK

2. Improvements (Buildings) - This includes all buildings

A. What is the approximate square footage of the onsite structure? n/a (vacant)

B. What year was the onsite structure built? n/a (vacant)

C. Is there a heating system at the site? (Yes) No DK

If yes, what is it fueled by?:
☒ Natural Gas, ☐ Fuel Oil , ☐ Electricity, ☐ Solar

D. Is there a boiler at the site? Yes No✓ DK

If yes, what is it fueled by?:
☐ Natural Gas, ☐ Fuel Oil , ☐ Electricity, ☐ Solar

D. Do you have copies of the Subject Property's construction, site, and/or "as-built" drawings and building specifications? Yes ☐ No ☒ If so, please provide copies of same.

C. STORAGE TANKS

1. Are there any registered or unregistered (active or inactive) Underground Storage Tanks ("UST") or Aboveground Storage Tanks ("AST") located on the premises? Yes No✓ DK

2. Do you have any knowledge of USTs or ASTs that once existed on the Subject Property and whether such tanks were removed or abandoned? Yes ☐ No✓ DK

D. HAZARDOUS MATERIALS

1. Are any regulated hazardous materials, chemicals, or waste stored/used on-site? Yes ☐ No✓ DK

2. To the best of your knowledge, do any of the following operations take place on the Subject Property or have ever taken place on the Subject Property:

Dry Cleaning:	Yes ☐ No✓	Battery Storage/Sales:	Yes ☐ No✓
Paint Storage/Sales:	Yes ☐ No✓	Petroleum Storage/Sales:	Yes ☐ No✓
Landfill:	Yes ☐ No✓	Junkyard:	Yes ☐ No✓
Photo or X-Ray Finishing:	Yes ☐ No✓	Electric Equip Manufacturing:	Yes ☐ No✓
Solvent Storage or Sales:	Yes ☐ No✓	Chemical Manufacture/Sales:	Yes ☐ No✓
Automobile Storage, Repair:	Yes ☐ No✓	Agriculture:	Yes ☐ No✓

E. REGULATORY ACTION

1. Has the subject property ever been subject to any environmental enforcement action by the local government, federal, or state entities? Yes No ✓ DK

2. Do you have any knowledge of pending or proposed environmental actions against the subject property or neighboring properties? Yes No ✓ DK

3. Have there been any formal or informal citizen or tenant complaints regarding environmental or health matters in connection with the Subject Property? Yes No ✓ DK

F. SITE HISTORY

1. Do you have knowledge of any previous Environmental Site Assessments conducted for the site such as Phase I ESA, Phase II ESA, Site Characterization, Removal or Remediation, Lead Based Paint or Asbestos Survey or Removal?

   Yes No ✓ If yes, please provide copies of same.

2. Can you provide the contact information of the former owner/occupant of the property? Yes No ✓
   If yes, please provide contact information below.

_____ _____
Name Telephone Number

_____ _____
Business Name Relationship to Property

ANDERSEN ENVIRONMENTAL
9937 Jefferson Blvd., Suite 200 Culver City, CA 90232
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

Survey Questionnaire – Please Return to Fax Number Above

A. GENERAL

1. Subject Property Address 275 Cypress Ave. (APN 0274-182-46), Colton, CA 92324

2. Name of business(es) occupying the subject property _____

3. Person completing this questionnaire:

Talal Muhtagab
105 Cypress Association, LLC
Signature

909 821-2386.
Telephone Number

12. 3 .2012
Date

Owner
Relationship to Property

about 10 years.
How Long?

B. PROPERTY DESCRIPTION

1. Land

A. What is the approximate square footage of the land? 1.05 ac

B. Were there any buildings or other improvements on the property prior to the existing improvements? Yes (No) DK

If yes, what were the buildings used for? _____

C. Is or has there been a well on the subject property? Yes (No) DK

If yes, what type of well is it?:
Drinking Water, Irrigation, Monitoring, Dry Well

D. Is or has there been a septic system on the subject property? Yes (No) DK

E. Has fill of unknown origin been imported onto the subject property? Yes (No) DK

2. **Improvements (Buildings) - This includes all buildings**

A. What is the approximate square footage of the onsite structure? n/a (vacant)

B. What year was the onsite structure built? n/a (vacant)

C. Is there a heating system at the site? Yes (No) DK

If yes, what is it fueled by?:
☐ Natural Gas, Fuel Oil , ☐ Electricity, ☐ Solar

D. Is there a boiler at the site? Yes (No) DK

If yes, what is it fueled by?:
☐ Natural Gas, Fuel Oil , ☐ Electricity, ☐ Solar

D. Do you have copies of the Subject Property's construction, site, and/or "as-built" drawings and building specifications? Yes (No) If so, please provide copies of same.

C. STORAGE TANKS

1. Are there any registered or unregistered (active or inactive) Underground Storage Tanks ("UST") or Aboveground Storage Tanks ("AST") located on the premises? Yes (No) DK

2. Do you have any knowledge of USTs or AST's that once existed on the Subject Property and whether such tanks were removed or abandoned? Yes (No) DK

D. HAZARDOUS MATERIALS

1. Are any regulated hazardous materials, chemicals, or waste stored/used on-site? Yes (No) DK

2. To the best of your knowledge, do any of the following operations take place on the Subject Property or have ever taken place on the Subject Property:

Dry Cleaning:	Yes (No)	Battery Storage/Sales:	Yes (No)
Paint Storage/Sales:	Yes (No)	Petroleum Storage/Sales:	Yes (No)
Landfill:	Yes (No)	Junkyard:	Yes (No)
Photo or X-Ray Finishing:	Yes (No)	Electric Equip Manufacturing:	Yes (No)
Solvent Storage or Sales:	Yes (No)	Chemical Manufacture/Sales:	Yes (No)
Automobile Storage, Repair:	Yes (No)	Agriculture:	Yes (No)

E. REGULATORY ACTION

1. Has the subject property ever been subject to any environmental enforcement action by the local government, federal, or state entities? Yes (No) DK

2. Do you have any knowledge of pending or proposed environmental actions against the subject property or neighboring properties? Yes (No) DK

3. Have there been any formal or informal citizen or tenant complaints regarding environmental or health matters in connection with the Subject Property? Yes (No) DK

F. SITE HISTORY

1. Do you have knowledge of any previous Environmental Site Assessments conducted for the site such as Phase I ESA, Phase II ESA, Site Characterization, Removal or Remediation, Lead Based Paint or Asbestos Survey or Removal?

   Yes (No) If yes, please provide copies of same.

2. Can you provide the contact information of the former owner/occupant of the property? Yes (No)
   If yes, please provide contact information below.

Name _____ Telephone Number _____

Business Name _____ Relationship to Property _____

ANDERSEN ENVIRONMENTAL
9937 Jefferson Blvd., Suite 200 Culver City, CA 90232
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

Survey Questionnaire – Please Return to Fax Number Above

A. GENERAL

1. Subject Property Address Vacant parcel with no address, NW corner of Valley Blvd. & Cypress Ave. (APN 0274-182-43), Colton, CA 93324

2. Name of business(es) occupying the subject property There are no businesses on the subject property

3. Person completing this questionnaire:

Fran McCarroll — Name, Title
602-509-0279 — Telephone Number
Fran McCarroll — Signature
Nov 17, 2011 — Date
One of the Trustees of the Harce Thompson Family Trust, — Relationship to Property
Since Feb 2009 — How Long?

B. PROPERTY DESCRIPTION

1. **Land**

A. What is the approximate square footage of the land? 4.64 ac.

B. Were there any buildings or other improvements on the property prior to the existing improvements? Yes ☒ No ☐ DK ☐

If yes, what were the buildings used for? There were no buildings – only some fencing.

C. Is or has there been a well on the subject property? Yes ☐ No ☐ DK ☒
Do not believe there was ever a well.

If yes, what type of well is it?:
☐ Drinking Water, ☐ Irrigation, ☐ Monitoring, ☐ Dry Well

D. Is or has there been a septic system on the subject property? Yes ☐ No ☐ DK ☒
Do not believe so.

E. Has fill of unknown origin been imported onto the subject property?
Yes ☐ No ☐ DK ☒

2. Improvements (Buildings) - This includes all buildings

A. What is the approximate square footage of the onsite structure? n/a (vacant)

B. What year was the onsite structure built? n/a (vacant)

C. Is there a heating system at the site? Yes ☐ No ☒ DK ☐

If yes, what is it fueled by?:
☐ Natural Gas, ☐ Fuel Oil , ☐ Electricity, ☐ Solar

D. Is there a boiler at the site? Yes ☐ No ☒ DK ☐

If yes, what is it fueled by?:
☐ Natural Gas, ☐ Fuel Oil , ☐ Electricity, ☐ Solar

D. Do you have copies of the Subject Property's construction, site, and/or "as-built" drawings and building specifications? Yes ☐ No ☒ If so, please provide copies of same.

C. STORAGE TANKS

1. Are there any registered or unregistered (active or inactive) Underground Storage Tanks ("UST") or Aboveground Storage Tanks ("AST") located on the premises? Yes ☐ No ☒ DK ☐

2. Do you have any knowledge of USTs or ASTs that once existed on the Subject Property and whether such tanks were removed or abandoned? Yes ☐ No ☒ DK ☐

D. HAZARDOUS MATERIALS

1. Are any regulated hazardous materials, chemicals, or waste stored/used on-site?
Yes ☐ No ☐ DK ☒

2. To the best of your knowledge, do any of the following operations take place on the Subject Property or have ever taken place on the Subject Property:

Dry Cleaning:	Yes ☐ No ☒	Battery Storage/Sales:	Yes ☐ No ☒
Paint Storage/Sales:	Yes ☐ No ☒	Petroleum Storage/Sales:	Yes ☐ No ☒
Landfill:	Yes ☐ No ☒	Junkyard:	Yes ☐ No ☒
Photo or X-Ray Finishing:	Yes ☐ No ☒	Electric Equip Manufacturing:	Yes ☐ No ☒
Solvent Storage or Sales:	Yes ☐ No ☒	Chemical Manufacture/Sales:	Yes ☐ No ☒
Automobile Storage, Repair:	Yes ☐ No ☒	Agriculture:	Yes ☒ No ☐

↳ pasture land
dairy cows

E. REGULATORY ACTION

1. Has the subject property ever been subject to any environmental enforcement action by the local government, federal, or state entities? Yes ☐ No ☒ DK ☐

2. Do you have any knowledge of pending or proposed environmental actions against the subject property or neighboring properties? Yes ☐ No ☒ DK ☐

3. Have there been any formal or informal citizen or tenant complaints regarding environmental or health matters in connection with the Subject Property? Yes ☐ No ☒ DK ☐

F. SITE HISTORY

1. Do you have knowledge of any previous Environmental Site Assessments conducted for the site such as Phase I ESA, Phase II ESA, Site Characterization, Removal or Remediation, Lead Based Paint or Asbestos Survey or Removal?

   Yes ☐ No ☒ If yes, please provide copies of same. None of the above. Report already supplied. Was reviewed for the sand flea – report was negative – no fleas.

2. Can you provide the contact information of the former owner/occupant of the property? Yes ☐ No ☐
   If yes, please provide contact information below.

Name _____ Telephone Number _____

Business Name _____ Relationship to Property _____

This property was previously owned by my mother, (Amy Beryl Thompson McDuffee)(deceased) and her sister, my aunt (Hazel Fern Zieman – also deceased). Prior to that it was owned by my grandparents – Mr/Mrs. Harry Rowley (also deceased).

ANDERSEN ENVIRONMENTAL

Jennifer L. Fifield
Project Geologist

Professional Profile

Jennifer Fifield is an environmental professional with experience working directly with clients and regulatory bodies to assess environmental conditions, develop plans by which to resolve such conditions, and carry out the planned approach to resolution. Ms. Fifield's experience includes project management of all stages of environmental projects including Phase I Environmental Site Assessments (ESAs) and Phase II ESAs. In addition, Ms. Fifield has provided project oversight of various stages of site characterization and remediation projects including groundwater monitoring well installation and delineation of contamination.

Current Responsibilities

Ms. Fifield is currently responsible for:

- Project Management of Phase II Environmental Site Assessments typically involving commercial and industrial properties where a Recognized Environmental Condition (REC) was identified in a Phase I ESA
- Field activities include soil, soil-vapor, and groundwater sampling via direct-push, hollow stem, and vapor probe drilling methods for Phase II investigations
- Provide management and oversight of Andersen's subcontractors
- Communicating with regulatory agencies including the City and County of Los Angeles for permitting of groundwater well installation and UST decommissioning/removal
- Preparation of Phase II ESA and Site Characterization reports for clients as well as Remedial Workplans prepared for regulatory agencies
- Organization and project management of Phase I ESAs located in various states including, Washington, Texas, Arizona, Colorado, and Oregon.

Education and Background

- Trinity University, San Antonio, Texas:
  Bachelor's Degree in Geosciences
  Minor in Environmental Studies

Certifications

- OSHA 40-Hour Hazardous Waste Operations Certified
- OSHA 8-Hour HAZWOPER Annual Refresher
- NEHA-NRPP Radon-Certified Technician

ANDERSEN ENVIRONMENTAL

Brian Martasin, PG #8356
Senior Geologist

Professional Profile

Brian Martasin is a State of California licensed Professional Geologist with over 13 years experience in the environmental consulting industry. Mr. Martasin works directly with clients and regulatory agencies to assess environmental conditions, develop plans by which to resolve such conditions, and carry out the planned approach to successful resolution. Mr. Martasin has extensive experience performing and managing all stages of environmental projects, including: Phase I environmental site assessments; soil, soil vapor and groundwater sampling (Phase II); site characterization; remediation of contaminated soil and groundwater; and removal of underground storage tanks (USTs) and other regulated subsurface structures.

Education and Background

- B.S. in Geology from University of California at Santa Cruz

Certifications

- State of California Professional Geologist, No. 8356
- OSHA 40-Hour Hazardous Waste Operations Certified

Current Responsibilities

Mr. Martasin is currently responsible for:

- Project Management of: Phase II Environmental Site Assessments, site characterization of soil and groundwater, and remediation;
- Third party consultation on behalf of public and private clients with regard to contaminated sites and adjacent contaminated sites; and,
- Overseeing Brownfield reuse investigation and cleanup program.

Project History

- August 2007 – February 2009, Site Manager and Field Supervisor at the Santa Susana Field (SSFL) Laboratory in Ventura County. The former rocket engine testing and nuclear research site is a 2,800-acre RCRA facility undergoing a comprehensive environmental investigation and cleanup, with several different chemical contaminants in surface water, soil, and groundwater. During the course of service, Mr. Martasin managed multiple RCRA Facility Investigations, which included: conducting extensive site research and analyzing historical data, preparing sampling action plans, supervising several field teams collecting highly scrutinized data, performing detailed document QA/QC, and preparing technically complex site reports.

Employer History

2007-2010 Established engineering and environmental consulting firm
Senior Geologist

Mr. Martasin was Responsible for:

- Management of field personnel, mapping, sample locating, and sampling in urban as well as in remote, rugged terrain; sample and documentation review and QA/QC, soil boring log/well

construction review; subcontractor scheduling, coordination and oversight; and, working closely with client and regulatory agency personnel.

- Performed and managed site investigations included in the RCRA Facility Investigation (RFI), NPDES, and groundwater programs at a former aerospace/research and development facility in Ventura County, California. Prepared proposals, sampling plans, work plans, geologic cross-sections, and site investigation reports for complex RFI sites containing several contaminants.
- Performed field oversight and sampling using a mud rotary drilling rig up to depths exceeding 400 feet below grade at an EPA-directed SUPERFUND site (former aerospace facility) in North Hollywood, California.
- Prepared a work plan, conducted field oversight/management, and prepared the characterization report for a geothermal plant near the Salton Sea.

2003-2007 Established environmental consulting firm
Project Geologist

Mr. Martasin was Responsible for:

- Managing projects for several clients serving in the petroleum, dry cleaning, and property acquisition industries. Tasks included budget preparation and tracking, client and regulatory agency interface, and report preparation.
- Training and oversight of field staff during drilling and groundwater monitoring operations, improving quality of data acquisition and documentation.
- Environmental oversight at the former Palm Springs Landfill - a 40-acre redevelopment project with DTSC oversight; prepared closure report for the site.
- Performing third party review including recommendations for further assessment and remediation of a portfolio of retail petroleum sites.

Summary

Fields of Experience:	Phase I & II Environmental Site Assessments, Site Characterization, Remediation.
Notable Clients:	BP/ARCO, Chevron, Boeing, US Department of Energy, Honeywell, NASA, City of Los Angeles
Agency Experience	DTSC, LARWQCB, County of Los Angeles, City of Los Angeles, County of Ventura, County of Riverside
Certifications	P.G. No.: 8356, OSHA 40-hour Certified

APPENDIX IV

LABORATORY REPORTS

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

December 31, 2012

Ms. Jennifer Fifield
Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1212206
Project Name: 275, 291 Cypress Ave., CA / 1111-1096D

Dear Ms. Jennifer Fifield,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on December 20, 2012.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.



Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Sample ID: B1-6" Soil (1212206-01) Sampled:12/19/12 00:00 Received:12/20/12 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDE	**16.3**		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDT	**10.5**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/28/12	rp	BL22622
Dieldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Technical Chlordane	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*88.8 %*			*53-152*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*
Surrogate: Decachlorobiphenyl	*51.5 %*			*41-146*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*86.1 %*			*50-167*		*EPA 3546*	*EPA 8082*	*12/21/12*	*12/26/12*	*rp*	*BL22624*
Surrogate: Decachlorobiphenyl	*107 %*			*56-140*		*EPA 3546*	*EPA 8082*	*12/21/12*	*12/26/12*	*rp*	*BL22624*

Sample ID: B2-6" Soil (1212206-02) Sampled:12/19/12 00:00 Received:12/20/12 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDT	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/28/12	rp	BL22622
Dieldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622

POSITIVE LAB SERVICE

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Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Sample ID: B2-6" Soil (1212206-02) Sampled:12/19/12 00:00 Received:12/20/12 15:20

Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Technical Chlordane	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*89.8 %*			*53-152*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*
Surrogate: Decachlorobiphenyl	*57.2 %*			*41-146*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*80.2 %*			*50-167*		*EPA 3546*	*EPA 8082*	*12/21/12*	*12/26/12*	*rp*	*BL22624*
Surrogate: Decachlorobiphenyl	*97.7 %*			*56-140*		*EPA 3546*	*EPA 8082*	*12/21/12*	*12/26/12*	*rp*	*BL22624*

Sample ID: B3-6" Soil (1212206-03) Sampled:12/19/12 00:00 Received:12/20/12 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-Chlordane	**68.1**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-Chlordane	**62.6**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDD	**6.18**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDE	**38.6**		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDT	**42.8**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/28/12	rp	BL22622
Dieldrin	**102**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Technical Chlordane	**440**		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/28/12	rp	BL22622
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*113 %*			*53-152*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*

POSITIVE LAB SERVICE

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Certificate of Analysis

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Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Sample ID: B3-6" Soil (1212206-03) Sampled:12/19/12 00:00 Received:12/20/12 15:20

Surrogate: Decachlorobiphenyl	*85.6 %*			*41-146*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22624*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*109 %*			*50-167*		*EPA 3546*	*EPA 8082*	*12/21/12*	*12/26/12*	*rp*	*BL22624*
Surrogate: Decachlorobiphenyl	*131 %*			*56-140*		*EPA 3546*	*EPA 8082*	*12/21/12*	*12/26/12*	*rp*	*BL22624*

Sample ID: B4-6" Soil (1212206-04) Sampled:12/19/12 00:00 Received:12/20/12 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-Chlordane	**8.26**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-Chlordane	**7.51**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4'-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4'-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4'-DDT	**3.07**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/28/12	rp	BL22622
Dieldrin	**27.1**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Technical Chlordane	**88.9**		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/28/12	rp	BL22622
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*99.2 %*			*53-152*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*
Surrogate: Decachlorobiphenyl	*61.7 %*			*41-146*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*93.0 %*			*50-167*		*EPA 3546*	*EPA 8082*	*12/21/12*	*12/26/12*	*rp*	*BL22624*
Surrogate: Decachlorobiphenyl	*127 %*			*56-140*		*EPA 3546*	*EPA 8082*	*12/21/12*	*12/26/12*	*rp*	*BL22624*

POSITIVE LAB SERVICE

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Certificate of Analysis

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Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Sample ID: B5-6" Soil (1212206-05) Sampled:12/19/12 00:00 Received:12/20/12 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-Chlordane	**13.3**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-Chlordane	**9.93**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDD	**4.49**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/28/12	rp	BL22622
4,4´-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDT	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Dieldrin	**5.37**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Technical Chlordane	**215**		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/28/12	rp	BL22622
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*142 %*			*53-152*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*
Surrogate: Decachlorobiphenyl	*97.6 %*			*41-146*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*

Sample ID: B6-6" Soil (1212206-06) Sampled:12/19/12 00:00 Received:12/20/12 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDT	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/28/12	rp	BL22622
Dieldrin	**3.16**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Technical Chlordane	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622

POSITIVE LAB SERVICE

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Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Sample ID: B6-6" Soil (1212206-06) Sampled:12/19/12 00:00 Received:12/20/12 15:20											
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*91.5 %*			*53-152*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*
Surrogate: Decachlorobiphenyl	*58.6 %*			*41-146*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*
Sample ID: B7 Soil (1212206-07) Sampled:12/19/12 00:00 Received:12/20/12 15:20											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**3.89**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Sample ID: B8 Soil (1212206-08) Sampled:12/19/12 00:00 Received:12/20/12 15:20											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**3.25**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Sample ID: B9 Soil (1212206-09) Sampled:12/19/12 00:00 Received:12/20/12 15:20											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**2.77**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Sample ID: B10 Soil (1212206-10) Sampled:12/19/12 00:00 Received:12/20/12 15:20											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**2.89**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Sample ID: B11 Soil (1212206-11) Sampled:12/19/12 00:00 Received:12/20/12 15:20											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**4.14**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Sample ID: B12 Soil (1212206-12) Sampled:12/19/12 00:00 Received:12/20/12 15:20											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Arsenic	**3.59**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Sample ID: Composite Soil (1212206-13) Sampled:12/19/12 00:00 Received:12/20/12 15:20											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	12/21/12	12/21/12	lk	BL22103
Surrogate: a,a,a-Trifluorotoluene	*99.5 %*			*73-134*		*EPA 5030B*	*EPA 8015B*	*12/21/12*	*12/21/12*	*lk*	*BL22103*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	**65.3**		1	mg/kg	2.50	EPA 3546	EPA 8015B	12/27/12	12/29/12	lk	BL22814
TPH C23 - C32	**133**		1	mg/kg	100	EPA 3546	EPA 8015B	12/27/12	12/29/12	lk	BL22814
Surrogate: n-Tetracosane	*109 %*			*50-146*		*EPA 3546*	*EPA 8015B*	*12/27/12*	*12/29/12*	*lk*	*BL22814*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Acetone	ND		1	ug/kg	80.0	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418

POSITIVE LAB SERVICE

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Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Sample ID: Composite Soil (1212206-13) Sampled:12/19/12 00:00 Received:12/20/12 15:20

cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Chloroform	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Benzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Dibromomethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Toluene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Isopropylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418

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Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Sample ID: Composite Soil (1212206-13) Sampled:12/19/12 00:00 Received:12/20/12 15:20

Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Naphthalene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	12/22/12	12/22/12	mb	BL22418
Surrogate: Dibromofluoromethane	*89.0 %*			*71-130*		*EPA 5030B*	*EPA 8260B*	*12/22/12*	*12/22/12*	*mb*	*BL22418*
Surrogate: Toluene-d8	*97.2 %*			*80-120*		*EPA 5030B*	*EPA 8260B*	*12/22/12*	*12/22/12*	*mb*	*BL22418*
Surrogate: 4-Bromofluorobenzene	*106 %*			*66-131*		*EPA 5030B*	*EPA 8260B*	*12/22/12*	*12/22/12*	*mb*	*BL22418*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
alpha-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
gamma-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDE	**7.15**		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
4,4´-DDT	**2.82**		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/28/12	rp	BL22622
Dieldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Technical Chlordane	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	12/21/12	12/27/12	rp	BL22622
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*94.5 %*			*53-152*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*
Surrogate: Decachlorobiphenyl	*67.4 %*			*41-146*		*EPA 3546*	*EPA 8081A*	*12/21/12*	*12/27/12*	*rp*	*BL22622*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	12/21/12	12/26/12	rp	BL22624
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*84.9 %*			*50-167*		*EPA 3546*	*EPA 8082*	*12/21/12*	*12/26/12*	*rp*	*BL22624*
Surrogate: Decachlorobiphenyl	*131 %*			*56-140*		*EPA 3546*	*EPA 8082*	*12/21/12*	*12/26/12*	*rp*	*BL22624*
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Arsenic	**2.77**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Barium	**84.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Chromium	**16.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Cobalt	**8.24**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104

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Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Sample ID: Composite Soil (1212206-13) Sampled:12/19/12 00:00 Received:12/20/12 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Copper	**15.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Lead	**10.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Nickel	**11.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Selenium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Vanadium	**40.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Zinc	**49.9**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	12/21/12	12/21/12	MP	BL22104
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	12/21/12	12/21/12	ds	BL22106

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File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL22103 - EPA 5030B										
Blank Prepared & Analyzed: 12/21/12										
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: a,a,a-Trifluorotoluene	*0.0294*		mg/kg	*0.03000*		*98.0*	*73-134*			
LCS Prepared & Analyzed: 12/21/12										
Gasoline	0.736	0.500	mg/kg	0.9096		80.9	70-127			
Matrix Spike Source: 1212197-16 Prepared & Analyzed: 12/21/12										
Gasoline	1.28	0.500	mg/kg	1.819	ND	70.5	58-133			
Matrix Spike Dup Source: 1212197-16 Prepared & Analyzed: 12/21/12										
Gasoline	1.34	0.500	mg/kg	1.819	ND	73.8	58-133	4.54	30	
Batch BL22814 - EPA 3546										
Blank Prepared & Analyzed: 12/27/12										
Diesel	ND	2.50	mg/kg							
Surrogate: n-Tetracosane	*20.5*		mg/kg	*20.83*		*98.5*	*50-146*			
LCS Prepared & Analyzed: 12/27/12										
Diesel	707	5.00	mg/kg	554.7		127	59-146			
Surrogate: n-Tetracosane	*22.0*		mg/kg	*20.83*		*105*	*63-142*			
LCS Dup Prepared & Analyzed: 12/27/12										
Diesel	724	5.00	mg/kg	554.7		130	59-146	2.36	30	
Surrogate: n-Tetracosane	*22.4*		mg/kg	*20.83*		*108*	*63-142*			
Matrix Spike Source: 1212213-05 Prepared: 12/27/12 Analyzed: 12/28/12										
Diesel	126	4.00	mg/kg	110.9	11.0	104	54-163			
Surrogate: n-Tetracosane	*24.0*		mg/kg	*20.83*		*115*	*50-146*			
Matrix Spike Dup Source: 1212213-05 Prepared: 12/27/12 Analyzed: 12/28/12										
Diesel	138	4.00	mg/kg	110.9	11.0	115	54-163	10.1	30	
Surrogate: n-Tetracosane	*24.4*		mg/kg	*20.83*		*117*	*50-146*			
Batch BL22418 - EPA 5030B										
Blank Prepared & Analyzed: 12/21/12										
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg							
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg							
Acetone	ND	80.0	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg							

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Project: 275, 291 Cypress Ave., CA / 1111-1096D

File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL22418 - EPA 5030B										
trans-1,2-Dichloroethene	ND	4.00	ug/kg							
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
2,2-Dichloropropane	ND	4.00	ug/kg							
cis-1,2-Dichloroethene	ND	4.00	ug/kg							
2-Butanone (MEK)	ND	40.0	ug/kg							
Bromochloromethane	ND	4.00	ug/kg							
Chloroform	ND	4.00	ug/kg							
1,1,1-Trichloroethane	ND	4.00	ug/kg							
Carbon tetrachloride	ND	4.00	ug/kg							
1,1-Dichloropropene	ND	4.00	ug/kg							
Benzene	ND	2.00	ug/kg							
1,2-Dichloroethane	ND	4.00	ug/kg							
Trichloroethene (TCE)	ND	4.00	ug/kg							
1,2-Dichloropropane	ND	4.00	ug/kg							
Dibromomethane	ND	4.00	ug/kg							
1,4-Dioxane	ND	80.0	ug/kg							
Bromodichloromethane	ND	4.00	ug/kg							
2-Chloroethyl vinyl ether	ND	40.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	40.0	ug/kg							
Toluene	ND	2.00	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg							
Tetrachloroethene (PCE)	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
2-Hexanone (MBK)	ND	40.0	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg							
Chlorobenzene	ND	4.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							
Styrene	ND	4.00	ug/kg							
Bromoform (Tribromomethane)	ND	4.00	ug/kg							
Isopropylbenzene	ND	4.00	ug/kg							
Bromobenzene	ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							
1,2,3-Trichloropropane	ND	4.00	ug/kg							

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File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL22418 - EPA 5030B										
n-Propylbenzene	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg							
4-Chlorotoluene	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							
1,2-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	*8.79*		ug/kg	*10.00*		*87.9*	*71-130*			
Surrogate: Toluene-d8	*9.58*		ug/kg	*10.00*		*95.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*10.5*		ug/kg	*10.00*		*105*	*66-131*			
LCS Prepared & Analyzed: 12/21/12										
1,1-Dichloroethene	14.2	4.00	ug/kg	20.00		71.2	70-129			
Methyl tert-butyl ether (MTBE)	21.2	4.00	ug/kg	20.00		106	64-131			
Benzene	16.2	2.00	ug/kg	20.00		81.0	75-125			
Trichloroethene (TCE)	16.7	4.00	ug/kg	20.00		83.7	72-121			
Toluene	16.5	2.00	ug/kg	20.00		82.4	68-126			
Chlorobenzene	16.5	4.00	ug/kg	20.00		82.7	71-117			
Surrogate: Dibromofluoromethane	*9.24*		ug/kg	*10.00*		*92.4*	*78-126*			
Surrogate: Toluene-d8	*9.92*		ug/kg	*10.00*		*99.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*9.90*		ug/kg	*10.00*		*99.0*	*80-120*			
Matrix Spike Source: 1212197-15 Prepared & Analyzed: 12/22/12										
1,1-Dichloroethene	28.3	4.00	ug/kg	40.00	ND	70.6	65-130			
Benzene	31.4	2.00	ug/kg	40.00	ND	78.6	59-129			
Trichloroethene (TCE)	32.8	4.00	ug/kg	40.00	ND	82.0	58-134			
Toluene	30.6	2.00	ug/kg	40.00	ND	76.5	59-123			
Chlorobenzene	29.5	4.00	ug/kg	40.00	ND	73.8	66-122			
Surrogate: Dibromofluoromethane	*9.68*		ug/kg	*10.00*		*96.8*	*73-135*			
Surrogate: Toluene-d8	*9.87*		ug/kg	*10.00*		*98.7*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*9.84*		ug/kg	*10.00*		*98.4*	*66-131*			
Matrix Spike Dup Source: 1212197-15 Prepared & Analyzed: 12/22/12										
1,1-Dichloroethene	27.9	4.00	ug/kg	40.00	ND	69.8	65-130	1.17	30	

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File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL22418 - EPA 5030B										
Benzene	31.1	2.00	ug/kg	40.00	ND	77.8	59-129	1.12	30	
Trichloroethene (TCE)	32.1	4.00	ug/kg	40.00	ND	80.3	58-134	2.16	30	
Toluene	29.9	2.00	ug/kg	40.00	ND	74.8	59-123	2.35	30	
Chlorobenzene	28.4	4.00	ug/kg	40.00	ND	71.1	66-122	3.69	30	
Surrogate: Dibromofluoromethane	*9.84*		ug/kg	*10.00*		*98.4*	*73-135*			
Surrogate: Toluene-d8	*9.95*		ug/kg	*10.00*		*99.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*9.84*		ug/kg	*10.00*		*98.4*	*66-131*			
Batch BL22622 - EPA 3546										
Blank Prepared: 12/21/12 Analyzed: 12/26/12										
Aldrin	ND	2.00	ug/kg							
alpha-BHC	ND	2.00	ug/kg							
beta-BHC	ND	2.00	ug/kg							
delta-BHC	ND	2.00	ug/kg							
gamma-BHC (Lindane)	ND	2.00	ug/kg							
alpha-Chlordane	ND	2.00	ug/kg							
gamma-Chlordane	ND	2.00	ug/kg							
4,4´-DDD	ND	2.00	ug/kg							
4,4´-DDE	ND	4.00	ug/kg							
4,4´-DDT	ND	2.00	ug/kg							
Dieldrin	ND	2.00	ug/kg							
Endosulfan I	ND	4.00	ug/kg							
Endosulfan II	ND	2.00	ug/kg							
Endosulfan sulfate	ND	2.00	ug/kg							
Endrin	ND	2.00	ug/kg							
Technical Chlordane	ND	10.0	ug/kg							
Endrin aldehyde	ND	2.00	ug/kg							
Endrin ketone	ND	6.00	ug/kg							
Heptachlor	ND	2.00	ug/kg							
Heptachlor epoxide	ND	2.00	ug/kg							
Methoxychlor	ND	10.0	ug/kg							
Toxaphene	ND	30.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*6.63*		ug/kg	*8.333*		*79.5*	*53-152*			
Surrogate: Decachlorobiphenyl	*4.60*		ug/kg	*8.333*		*55.2*	*41-146*			
LCS Prepared: 12/21/12 Analyzed: 12/26/12										
Aldrin	12.0	2.00	ug/kg	13.33		89.8	50-132			
gamma-BHC (Lindane)	11.8	2.00	ug/kg	13.33		88.4	54-132			
4,4´-DDT	10.9	2.00	ug/kg	13.33		81.9	64-135			
Dieldrin	11.8	2.00	ug/kg	13.33		88.5	65-138			
Endrin	12.6	2.00	ug/kg	13.33		94.3	51-133			
Heptachlor	13.2	2.00	ug/kg	13.33		98.9	59-147			

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Report Date: 12/31/12
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PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL22622 - EPA 3546										
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*7.42*		ug/kg	*8.333*		*89.0*	*54-121*			
Surrogate: Decachlorobiphenyl	*5.67*		ug/kg	*8.333*		*68.0*	*58-136*			
LCS Dup Prepared: 12/21/12 Analyzed: 12/26/12										
Aldrin	12.7	2.00	ug/kg	13.33		95.2	50-132	5.85	30	
gamma-BHC (Lindane)	12.6	2.00	ug/kg	13.33		94.3	54-132	6.46	30	
4,4'-DDT	9.76	2.00	ug/kg	13.33		73.2	64-135	11.1	30	
Dieldrin	12.3	2.00	ug/kg	13.33		92.6	65-138	4.45	30	
Endrin	12.1	2.00	ug/kg	13.33		90.8	51-133	3.78	30	
Heptachlor	13.2	2.00	ug/kg	13.33		99.1	59-147	0.129	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*7.70*		ug/kg	*8.333*		*92.4*	*54-121*			
Surrogate: Decachlorobiphenyl	*5.84*		ug/kg	*8.333*		*70.1*	*58-136*			
Matrix Spike Source: 1212206-03 Prepared: 12/21/12 Analyzed: 12/27/12										
Aldrin	11.9	2.00	ug/kg	13.33	ND	89.1	37-142			
gamma-BHC (Lindane)	11.1	2.00	ug/kg	13.33	ND	83.0	39-140			
4,4'-DDT	63.2	2.00	ug/kg	33.33	42.8	61.2	36-143			
Dieldrin	90.5	2.00	ug/kg	33.33	102	NR	59-140			V-3
Endrin	32.0	2.00	ug/kg	33.33	ND	96.1	61-142			
Heptachlor	13.8	2.00	ug/kg	13.33	ND	104	47-150			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*6.43*		ug/kg	*8.333*		*77.1*	*53-152*			
Surrogate: Decachlorobiphenyl	*4.66*		ug/kg	*8.333*		*55.9*	*41-146*			
Matrix Spike Dup Source: 1212206-03 Prepared: 12/21/12 Analyzed: 12/27/12										
Aldrin	11.3	2.00	ug/kg	13.33	ND	85.1	37-142	4.58	30	
gamma-BHC (Lindane)	10.8	2.00	ug/kg	13.33	ND	80.7	39-140	2.76	30	
4,4'-DDT	70.9	2.00	ug/kg	33.33	42.8	84.3	36-143	31.7	30	
Dieldrin	105	2.00	ug/kg	33.33	102	7.85	59-140	NR	30	V-3
Endrin	30.9	2.00	ug/kg	33.33	ND	92.6	61-142	3.64	30	
Heptachlor	12.8	2.00	ug/kg	13.33	ND	95.7	47-150	8.08	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*5.93*		ug/kg	*8.333*		*71.1*	*53-152*			
Surrogate: Decachlorobiphenyl	*4.21*		ug/kg	*8.333*		*50.5*	*41-146*			
Batch BL22104 - EPA 3050B										
Blank Prepared & Analyzed: 12/21/12										
Arsenic	ND	1.00	mg/kg							
LCS Prepared & Analyzed: 12/21/12										
Arsenic	185	1.00	mg/kg	200.0		92.5	80-120			
Matrix Spike Source: 1212211-02 Prepared & Analyzed: 12/21/12										
Arsenic	188	1.00	mg/kg	200.0	2.15	92.9	75-125			
Matrix Spike Dup Source: 1212211-02 Prepared & Analyzed: 12/21/12										
Arsenic	192	1.00	mg/kg	200.0	2.15	94.7	75-125	1.95	30	

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL22104 - EPA 3050B										
Blank Prepared & Analyzed: 12/21/12										
Antimony	ND	2.50	mg/kg							
Arsenic	ND	1.00	mg/kg							
Barium	ND	1.00	mg/kg							
Beryllium	ND	1.00	mg/kg							
Cadmium	ND	1.00	mg/kg							
Chromium	ND	1.00	mg/kg							
Cobalt	ND	1.00	mg/kg							
Copper	ND	1.00	mg/kg							
Lead	ND	1.00	mg/kg							
Molybdenum	ND	1.00	mg/kg							
Nickel	ND	1.00	mg/kg							
Selenium	ND	1.00	mg/kg							
Silver	ND	1.00	mg/kg							
Thallium	ND	1.00	mg/kg							
Vanadium	ND	1.00	mg/kg							
Zinc	ND	5.00	mg/kg							
LCS Prepared & Analyzed: 12/21/12										
Antimony	46.2	2.50	mg/kg	49.75		92.9	60-140			
Arsenic	185	1.00	mg/kg	200.0		92.5	80-120			
Barium	211	1.00	mg/kg	199.2		106	80-120			
Beryllium	4.70	1.00	mg/kg	4.970		94.6	80-120			
Cadmium	5.23	1.00	mg/kg	5.040		104	80-120			
Chromium	20.9	1.00	mg/kg	19.94		105	80-120			
Cobalt	51.5	1.00	mg/kg	49.87		103	80-120			
Copper	26.7	1.00	mg/kg	24.82		108	80-120			
Lead	52.0	1.00	mg/kg	50.00		104	80-120			
Molybdenum	48.7	1.00	mg/kg	50.00		97.4	80-120			
Nickel	52.4	1.00	mg/kg	50.10		105	80-120			
Selenium	176	1.00	mg/kg	199.5		88.1	80-120			
Silver	5.19	1.00	mg/kg	4.990		104	80-120			
Thallium	197	1.00	mg/kg	200.5		98.0	80-120			
Vanadium	48.5	1.00	mg/kg	49.87		97.3	80-120			
Zinc	51.4	5.00	mg/kg	50.00		103	80-120			
Matrix Spike Source: 1212211-02 Prepared & Analyzed: 12/21/12										
Antimony	42.6	2.50	mg/kg	49.75	ND	85.6	60-140			
Arsenic	188	1.00	mg/kg	200.0	2.15	92.9	75-125			
Barium	251	1.00	mg/kg	199.2	48.1	102	75-125			
Beryllium	5.18	1.00	mg/kg	4.970	0.421	95.8	75-125			
Cadmium	5.05	1.00	mg/kg	5.040	ND	100	75-125			

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL22104 - EPA 3050B										
Chromium	22.8	1.00	mg/kg	19.94	2.71	101	75-125			
Cobalt	52.4	1.00	mg/kg	49.87	2.32	100	75-125			
Copper	31.9	1.00	mg/kg	24.82	6.01	104	75-125			
Lead	54.5	1.00	mg/kg	50.00	6.16	96.8	75-125			
Molybdenum	48.7	1.00	mg/kg	50.00	0.357	96.8	75-125			
Nickel	52.7	1.00	mg/kg	50.10	2.45	100	75-125			
Selenium	177	1.00	mg/kg	199.5	ND	88.7	75-125			
Silver	5.04	1.00	mg/kg	4.990	ND	101	75-125			
Thallium	192	1.00	mg/kg	200.5	ND	95.8	75-125			
Vanadium	56.8	1.00	mg/kg	49.87	9.60	94.7	75-125			
Zinc	83.5	5.00	mg/kg	50.00	36.8	93.4	75-125			
Matrix Spike Dup Source: 1212211-02 Prepared & Analyzed: 12/21/12										
Antimony	42.9	2.50	mg/kg	49.75	ND	86.3	60-140	0.852	30	
Arsenic	192	1.00	mg/kg	200.0	2.15	94.7	75-125	1.95	30	
Barium	258	1.00	mg/kg	199.2	48.1	105	75-125	3.48	30	
Beryllium	5.25	1.00	mg/kg	4.970	0.421	97.2	75-125	1.47	30	
Cadmium	5.17	1.00	mg/kg	5.040	ND	103	75-125	2.38	30	
Chromium	23.7	1.00	mg/kg	19.94	2.71	105	75-125	4.31	30	
Cobalt	53.1	1.00	mg/kg	49.87	2.32	102	75-125	1.34	30	
Copper	32.4	1.00	mg/kg	24.82	6.01	106	75-125	2.16	30	
Lead	56.1	1.00	mg/kg	50.00	6.16	100	75-125	3.23	30	
Molybdenum	49.3	1.00	mg/kg	50.00	0.357	97.9	75-125	1.15	30	
Nickel	61.8	1.00	mg/kg	50.10	2.45	119	75-125	16.7	30	
Selenium	180	1.00	mg/kg	199.5	ND	90.5	75-125	1.99	30	
Silver	5.18	1.00	mg/kg	4.990	ND	104	75-125	2.68	30	
Thallium	194	1.00	mg/kg	200.5	ND	96.8	75-125	1.07	30	
Vanadium	57.7	1.00	mg/kg	49.87	9.60	96.4	75-125	1.84	30	
Zinc	87.8	5.00	mg/kg	50.00	36.8	102	75-125	8.76	30	
Batch BL22624 - EPA 3546										
Blank Prepared: 12/21/12 Analyzed: 12/26/12										
Aroclor-1016	ND	50.0	ug/kg							
Aroclor-1221	ND	50.0	ug/kg							
Aroclor-1232	ND	50.0	ug/kg							
Aroclor-1242	ND	50.0	ug/kg							
Aroclor-1248	ND	50.0	ug/kg							
Aroclor-1254	ND	50.0	ug/kg							
Aroclor-1260	ND	50.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*6.45*		ug/kg	*8.333*		*77.4*	*50-167*			
Surrogate: Decachlorobiphenyl	*6.53*		ug/kg	*8.333*		*78.3*	*56-140*			
LCS Prepared: 12/21/12 Analyzed: 12/26/12										

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 12/31/12
Submitted: 12/20/12
PLS Report No.: 1212206

Project: 275, 291 Cypress Ave., CA / 1111-1096D

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BL22624 - EPA 3546										
Aroclor-1260	427	50.0	ug/kg	416.7		103	60-120			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*6.98*		ug/kg	*8.333*		*83.7*	*64-142*			
Surrogate: Decachlorobiphenyl	*7.31*		ug/kg	*8.333*		*87.7*	*56-140*			
LCS Dup Prepared: 12/21/12 Analyzed: 12/26/12										
Aroclor-1260	383	50.0	ug/kg	416.7		92.0	60-120	10.9	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*6.53*		ug/kg	*8.333*		*78.3*	*64-142*			
Surrogate: Decachlorobiphenyl	*6.68*		ug/kg	*8.333*		*80.2*	*56-140*			
Batch BL22106 - EPA 7471A										
Blank Prepared & Analyzed: 12/21/12										
Mercury	ND	0.100	mg/kg							
LCS Prepared & Analyzed: 12/21/12										
Mercury	0.671	0.100	mg/kg	0.8283		81.0	80-120			
Matrix Spike Source: 1212211-02 Prepared & Analyzed: 12/21/12										
Mercury	0.789	0.100	mg/kg	0.8283	ND	95.3	75-125			
Matrix Spike Dup Source: 1212211-02 Prepared & Analyzed: 12/21/12										
Mercury	0.759	0.100	mg/kg	0.8283	ND	91.6	75-125	3.88	25	

Notes and Definitions

V-3	Amount spiked was less than 1/4 of concentration in the sample.
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

76362

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 12/19/12 PAGE 1 OF 3

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 212204

CLIENT NAME: Andersen Environmental Project Name/No. 275,291 Cypress Ave, Colton, CA / 1111-1096D P.O. NO.

ADDRESS: 5261 W. Imperial Highway, LA, CA

PROJECT MANAGER: J. Fifield PHONE NO: 310 854 6300 FAX NO: 310 854 0199

SAMPLER NAME: J. Fifield (Printed) (Signature)

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

AIRBILL NO: _____

COOLER TEMP: 2.3°C

PRESERVED: _____

REMARKS:

ANALYSES REQUESTED:

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER: #	CONTAINER: TYPE	8081A (Pesticides)	8082 (PCBs)	SAMPLE CONDITION/ CONTAINER /COMMENTS:
1		12/19/12	~~1:00~~ PM	B1-6"		X			N	1	G	X	X	
2			~~1:15~~ PM	B1-2'										Hold
3			~~1:02~~ PM	B1-4'										Hold
4			PM	B2-6"								X	X	
5				B2-2'										Hold
6				B2-4'										Hold
7				B3-6"								X	X	
8				B3-2'										Hold
9				B3-4'										Hold
10		12/19/12	PM	B4-6"		X			N	1	G	X	X	

	Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
1			12/19/12	3:20
2		G Gutierrez	12/20/12	9:15
3				

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

76363

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 12/19/12 PAGE 2 OF 3

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 12-2206

CLIENT NAME: Anderson Environmental Project Name/No. 275, 291 Cypress Ave. Colton, CA 1111-1096D P.O. NO.

ADDRESS: 5261 W. Imperial Highway LA CA

PROJECT MANAGER: J. Fifield PHONE NO: 310 854 6300 FAX NO: 310 854 0199

SAMPLER NAME: J. Fifield (Printed) (Signature)

TAT(Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) ~~N = NORMAL~~

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

AIRBILL NO: _____

COOLER TEMP: 2.3°C

PRESERVED: _____

REMARKS:

ANALYSES REQUESTED:

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER: #	CONTAINER: TYPE	8081A (Pesticides)	6010B (Arsenic)						SAMPLE CONDITION/ CONTAINER /COMMENTS:
1		12/19/12	PM	B4-2'		X			N	1	G								Hold
2				B4-4'															Hold
3				B5-6"								X	5						
4				B5-2'															Hold
5				B5-4'															Hold
6				B6-6"								X	6						
7				B6-2'															Hold
8				B7									X	7					
9				B8									X	8					
10		12/19/12	PM	B9		X			N	1	G		X	9					

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12/20/12 Time: 3:20

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12/20/12 Time: 4:15

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:

1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

76360

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 12/19/12 PAGE 3 OF 3

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 127206

CLIENT NAME: Anderson Environmental Project Name/No. 275, 291 Cypress Ave, Colton, CA / 1111-10960 P.O. NO.

ADDRESS: 5261 W. Imperial Highway

PROJECT MANAGER: J. Fifield PHONE NO: 310 854 6300 FAX NO: 310 854 0199

SAMPLER NAME: J. Fifield (Printed) (Signature)

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) ~~N~~ = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

AIRBILL NO: _____

COOLER TEMP: 2.3°C

PRESERVED: _____

REMARKS:

ANALYSES REQUESTED:

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	6010B (Arsenic)	8015B (TPH)	8260B (VOCs)	8081A (pesticides)	8082 (PCBs)	6010B (Title 22 metals)			SAMPLE CONDITION/ CONTAINER /COMMENTS:
1		12/19/12	~~PM~~ PM	B10		X			N	1	G	X								
2		"	~~PM~~	B11		"			"	"	"	X								
3		"	~~PM~~	B12		"			"	"	"	X								
4		12/19/12	PM	Composite		X			N	1	G	X	X	X	X	X	X			
5																				
6																				
7																				
8																				
9																				
10																				

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12/20/12 Time: 3:20

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: 12/20/12 Time: 4:15

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

January 31, 2013

Ms. Jennifer Fifield
Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1301200
Project Name: 275 & 291 Cypress Ave.

Dear Ms. Jennifer Fifield,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on January 24, 2013.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 01/31/13 12
Submitted: 01/24/13
PLS Report No.: 1301200

Project: 275 & 291 Cypress Ave.

Sample ID: B3-1.5' Soil (1301200-01) Sampled:01/24/13 00:00 Received:01/24/13 15:45

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
alpha-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
gamma-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDT	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Dieldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Technical Chlordane	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*91.7 %*			*53-152*		*EPA 3546*	*EPA 8081A*	*01/28/13*	*01/29/13*	*ai*	*BA32919*
Surrogate: Decachlorobiphenyl	*61.2 %*			*41-146*		*EPA 3546*	*EPA 8081A*	*01/28/13*	*01/29/13*	*ai*	*BA32919*

Sample ID: B13-6" Soil (1301200-02) Sampled:01/24/13 00:00 Received:01/24/13 15:45

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
alpha-Chlordane	**1140**		100	ug/kg	200	EPA 3546	EPA 8081A	01/28/13	01/30/13	ai	BA32919
gamma-Chlordane	**1190**		100	ug/kg	200	EPA 3546	EPA 8081A	01/28/13	01/30/13	ai	BA32919
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDT	**74.3**		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Dieldrin	**6070**		100	ug/kg	200	EPA 3546	EPA 8081A	01/28/13	01/30/13	ai	BA32919
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Technical Chlordane	**15100**		100	ug/kg	1000	EPA 3546	EPA 8081A	01/28/13	01/30/13	ai	BA32919
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Heptachlor	**16.9**		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919

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Certificate of Analysis

Andersen Environmental Inc.
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Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 01/31/13 12
Submitted: 01/24/13
PLS Report No.: 1301200

Project: 275 & 291 Cypress Ave.

Sample ID: B13-6" Soil (1301200-02) Sampled:01/24/13 00:00 Received:01/24/13 15:45

Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*94.8 %*		*53-152*		*EPA 3546*	*EPA 8081A*	*01/28/13*	*01/29/13*	*ai*	*BA32919*
Surrogate: Decachlorobiphenyl	*66.5 %*		*41-146*		*EPA 3546*	*EPA 8081A*	*01/28/13*	*01/29/13*	*ai*	*BA32919*

Sample ID: B14-6" Soil (1301200-03) Sampled:01/24/13 00:00 Received:01/24/13 15:45

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
alpha-Chlordane	**33.9**		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
gamma-Chlordane	**35.4**		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDD	**2.08**		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDE	**6.83**		1	ug/kg	4.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDT	**9.29**		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Dieldrin	**546**		10	ug/kg	20.0	EPA 3546	EPA 8081A	01/28/13	01/30/13	ai	BA32919
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Technical Chlordane	**186**		1	ug/kg	10.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*81.9 %*		*53-152*		*EPA 3546*	*EPA 8081A*	*01/28/13*	*01/29/13*	*ai*	*BA32919*
Surrogate: Decachlorobiphenyl	*51.7 %*		*41-146*		*EPA 3546*	*EPA 8081A*	*01/28/13*	*01/29/13*	*ai*	*BA32919*

Sample ID: B16-6" Soil (1301200-04) Sampled:01/24/13 00:00 Received:01/24/13 15:45

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
alpha-Chlordane	**5.32**		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
gamma-Chlordane	**2.99**		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDE	**60.9**		1	ug/kg	4.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDT	**68.2**		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Dieldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Technical Chlordane	**34.1**		1	ug/kg	10.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919

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Certificate of Analysis

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Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 01/31/13 12
Submitted: 01/24/13
PLS Report No.: 1301200

Project: 275 & 291 Cypress Ave.

Sample ID: B16-6" Soil (1301200-04) Sampled:01/24/13 00:00 Received:01/24/13 15:45

Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*92.8 %*			*53-152*		*EPA 3546*	*EPA 8081A*	*01/28/13*	*01/29/13*	*ai*	*BA32919*
Surrogate: Decachlorobiphenyl	*62.1 %*			*41-146*		*EPA 3546*	*EPA 8081A*	*01/28/13*	*01/29/13*	*ai*	*BA32919*

Sample ID: B15-6" Soil (1301200-05) Sampled:01/24/13 00:00 Received:01/24/13 15:45

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
alpha-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
gamma-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
4,4´-DDT	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Dieldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Technical Chlordane	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	01/28/13	01/29/13	ai	BA32919
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*83.8 %*			*53-152*		*EPA 3546*	*EPA 8081A*	*01/28/13*	*01/29/13*	*ai*	*BA32919*
Surrogate: Decachlorobiphenyl	*52.0 %*			*41-146*		*EPA 3546*	*EPA 8081A*	*01/28/13*	*01/29/13*	*ai*	*BA32919*

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Project: 275 & 291 Cypress Ave.

File #:74354
Report Date: 01/31/13 12
Submitted: 01/24/13
PLS Report No.: 1301200

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BA32919 - EPA 3546										
Blank Prepared: 01/28/13 Analyzed: 01/29/13										
Aldrin	ND	2.00	ug/kg							
alpha-BHC	ND	2.00	ug/kg							
beta-BHC	ND	2.00	ug/kg							
delta-BHC	ND	2.00	ug/kg							
gamma-BHC (Lindane)	ND	2.00	ug/kg							
alpha-Chlordane	ND	2.00	ug/kg							
gamma-Chlordane	ND	2.00	ug/kg							
4,4´-DDD	ND	2.00	ug/kg							
4,4´-DDE	ND	4.00	ug/kg							
4,4´-DDT	ND	2.00	ug/kg							
Dieldrin	ND	2.00	ug/kg							
Endosulfan I	ND	4.00	ug/kg							
Endosulfan II	ND	2.00	ug/kg							
Endosulfan sulfate	ND	2.00	ug/kg							
Endrin	ND	2.00	ug/kg							
Technical Chlordane	ND	10.0	ug/kg							
Endrin aldehyde	ND	2.00	ug/kg							
Endrin ketone	ND	6.00	ug/kg							
Heptachlor	ND	2.00	ug/kg							
Heptachlor epoxide	ND	2.00	ug/kg							
Methoxychlor	ND	10.0	ug/kg							
Toxaphene	ND	30.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*15.0*		ug/kg	*16.67*		*90.2*	*53-152*			
Surrogate: Decachlorobiphenyl	*10.0*		ug/kg	*16.67*		*60.3*	*41-146*			
LCS Prepared: 01/28/13 Analyzed: 01/29/13										
Aldrin	13.4	2.00	ug/kg	13.33		100	50-132			
gamma-BHC (Lindane)	14.7	2.00	ug/kg	13.33		110	54-132			
4,4´-DDT	14.2	2.00	ug/kg	13.33		106	64-135			
Dieldrin	13.5	2.00	ug/kg	13.33		101	65-138			
Endrin	12.5	2.00	ug/kg	13.33		93.8	51-133			
Heptachlor	16.0	2.00	ug/kg	13.33		120	59-147			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*14.4*		ug/kg	*16.67*		*86.3*	*54-121*			
Surrogate: Decachlorobiphenyl	*9.02*		ug/kg	*16.67*		*54.1*	*58-136*			
LCS Dup Prepared: 01/28/13 Analyzed: 01/29/13										
Aldrin	13.2	2.00	ug/kg	13.33		99.3	50-132	1.01	30	
gamma-BHC (Lindane)	14.5	2.00	ug/kg	13.33		108	54-132	1.50	30	
4,4´-DDT	14.9	2.00	ug/kg	13.33		112	64-135	5.02	30	
Dieldrin	13.8	2.00	ug/kg	13.33		103	65-138	1.71	30	
Endrin	11.9	2.00	ug/kg	13.33		89.6	51-133	4.60	30	

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Project: 275 & 291 Cypress Ave.

File #:74354
Report Date: 01/31/13 12
Submitted: 01/24/13
PLS Report No.: 1301200

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BA32919 - EPA 3546										
Heptachlor	16.1	2.00	ug/kg	13.33		121	59-147	0.237	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*14.6*		ug/kg	*16.67*		*87.7*	*54-121*			
Surrogate: Decachlorobiphenyl	*9.77*		ug/kg	*16.67*		*58.6*	*58-136*			
Matrix Spike Source: 1301200-05 Prepared: 01/28/13 Analyzed: 01/29/13										
Aldrin	11.0	2.00	ug/kg	16.67	ND	66.1	37-142			
gamma-BHC (Lindane)	11.8	2.00	ug/kg	16.67	ND	70.8	39-140			
4,4´-DDT	28.8	2.00	ug/kg	33.33	ND	86.5	36-143			
Dieldrin	27.0	2.00	ug/kg	33.33	ND	81.0	59-140			
Endrin	30.7	2.00	ug/kg	33.33	ND	92.1	61-142			
Heptachlor	15.5	2.00	ug/kg	16.67	ND	93.1	47-150			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*14.4*		ug/kg	*16.67*		*86.5*	*53-152*			
Surrogate: Decachlorobiphenyl	*8.48*		ug/kg	*16.67*		*50.9*	*41-146*			
Matrix Spike Dup Source: 1301200-05 Prepared: 01/28/13 Analyzed: 01/29/13										
Aldrin	12.3	2.00	ug/kg	16.67	ND	73.5	37-142	10.7	30	
gamma-BHC (Lindane)	13.0	2.00	ug/kg	16.67	ND	77.8	39-140	9.41	30	
4,4´-DDT	32.4	2.00	ug/kg	33.33	ND	97.3	36-143	11.7	30	
Dieldrin	30.4	2.00	ug/kg	33.33	ND	91.1	59-140	11.7	30	
Endrin	34.3	2.00	ug/kg	33.33	ND	103	61-142	11.1	30	
Heptachlor	16.4	2.00	ug/kg	16.67	ND	98.2	47-150	5.28	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*15.6*		ug/kg	*16.67*		*93.7*	*53-152*			
Surrogate: Decachlorobiphenyl	*9.05*		ug/kg	*16.67*		*54.3*	*41-146*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

70437

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 1/24/2013 PAGE 1 OF 3

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 130200

CLIENT NAME: ANDERSEN ENVIRO. Project Name/No. 2759 291 CYPRESS AVE. P.O. NO.

ADDRESS:

PROJECT MANAGER: J. FIFIELD PHONE NO: (310) 854-6300 FAX NO:

SAMPLER NAME: J. FIFIELD (Printed) _____ (Signature)

TAT(Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B =Brass, E = Encore G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

AIRBILL NO: _____

COOLER TEMP: Ambient

PRESERVED: _____

REMARKS: Brought directly from the site.

ANALYSES REQUESTED: OCPs BY 8081A

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	OCPs BY 8081A	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B3-1.5'	1/24/13	PM			X			N	1	G	X	
2	B3-3'												HOLD
3	B13-6"											X	
4	B13-1.5'												HOLD
5	B13-3'												HOLD
6	B14-6"											X	
7	B15-15'												HOLD
8	B15-3'												HOLD
9	B16-6"											X	
10	B16-15'												HOLD

Relinquished By: (Signature and Printed Name) _____ 1/24/13 Received By: (Signature and Printed Name) _____ Date: 1/24/13 Time: 3:45pm

Relinquished By: (Signature and Printed Name) _____ Received By: (Signature and Printed Name) _____ Date: _____ Time: _____

Relinquished By: (Signature and Printed Name) _____ Received By: (Signature and Printed Name) _____ Date: _____ Time: _____

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

75108

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 1/24/2013 PAGE 2 OF 3

LOG BOOK NO. _____ FILE NO. _____ LAB NO. _____

CLIENT NAME: ANDERSEN ENVIRO. Project Name/No. 2755 291 CYPRESS AVE P.O. NO.

ADDRESS:

PROJECT MANAGER: J. FIFIELD PHONE NO: (310) 854-6300 FAX NO:

SAMPLER NAME: J. FIFIELD (Printed) _____ (Signature)

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

AIRBILL NO: _____

COOLER TEMP: _____

PRESERVED: _____

ANALYSES REQUESTED: OCPs BY 8081A

REMARKS:

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	B16-3'	1/24/13	PM			X			N	1	G	HOLD
2	B17-6"											
3	B17-1.5'											
4	B17-3'											
5	B18-6"											
6	B18-1.5'											
7	B18-3'											
8	B19-6"											
9	B19-1.5'											
10	B19-3'											

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
_____ 1/24/13	E Gutierrez	1/24/13	3:45pm
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

75109

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 1/24/13 PAGE 3 OF 3

LOG BOOK NO. _____ FILE NO. _____ LAB NO. _____

CLIENT NAME: ANDERSEN ENVIRO. Project Name/No. 2753291 CYPRESS AVE. P.O. NO.

ADDRESS:

PROJECT MANAGER: J. FIFIELD PHONE NO: (310) 854-6300 FAX NO:

SAMPLER NAME: J. FIFIELD (Printed) _____ (Signature)

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

ANALYSES REQUESTED: OCPs BY 8081A

AIRBILL NO: _____
COOLER TEMP: _____
PRESERVED: _____

REMARKS:

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	OCPs BY 8081A	SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	B14-1.5'	1/24/13	PM			X			N	1	G		HOLD
2	B14-3'	↓	↓			↓			↓	↓	↓		HOLD
3	B15-6"	↓	↓			↓			↓	↓	↓	X	
4													
5													
6													
7													
8													
9													
10													

Relinquished By: (Signature and Printed Name) _____ 1/24/13 Received By: (Signature and Printed Name) _____ Date: 1/24/13 @ Time: 3:45 p

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

February 08, 2013

Ms. Jennifer Fifield
Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1301200
Project Name: 275 & 291 Cypress Ave.

Dear Ms. Jennifer Fifield,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on January 24, 2013.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 02/08/13 13
Submitted: 01/24/13
PLS Report No.: 1301200

Project: 275 & 291 Cypress Ave.

Sample ID: B13-1.5' Soil (1301200-06) Sampled:01/24/13 00:00 Received:01/24/13 15:45

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
alpha-Chlordane	**26.9**		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
gamma-Chlordane	**36.4**		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
4,4´-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
4,4´-DDT	**5.33**		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Dieldrin	**518**		20	ug/kg	40.0	EPA 3546	EPA 8081A	02/05/13	02/07/13	ai	BB30515
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Technical Chlordane	**221**		1	ug/kg	10.0	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*101 %*			*55-151*		*EPA 3546*	*EPA 8081A*	*02/05/13*	*02/06/13*	*ai*	*BB30515*
Surrogate: Decachlorobiphenyl	*83.8 %*			*49-150*		*EPA 3546*	*EPA 8081A*	*02/05/13*	*02/06/13*	*ai*	*BB30515*

Sample ID: B19-6" Soil (1301200-07) Sampled:01/24/13 00:00 Received:01/24/13 15:45

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
alpha-Chlordane	**127**		5	ug/kg	10.0	EPA 3546	EPA 8081A	02/05/13	02/07/13	ai	BB30515
gamma-Chlordane	**115**		5	ug/kg	10.0	EPA 3546	EPA 8081A	02/05/13	02/07/13	ai	BB30515
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
4,4´-DDE	**10.6**		1	ug/kg	4.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
4,4´-DDT	**17.1**		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Dieldrin	**34.0**		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Technical Chlordane	**497**		1	ug/kg	10.0	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Heptachlor	**2.32**		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 02/08/13 13
Submitted: 01/24/13
PLS Report No.: 1301200

Project: 275 & 291 Cypress Ave.

Sample ID: B19-6" Soil (1301200-07) Sampled:01/24/13 00:00 Received:01/24/13 15:45

Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*87.8 %*		*55-151*		*EPA 3546*	*EPA 8081A*	*02/05/13*	*02/06/13*	*ai*	*BB30515*
Surrogate: Decachlorobiphenyl	*55.1 %*		*49-150*		*EPA 3546*	*EPA 8081A*	*02/05/13*	*02/06/13*	*ai*	*BB30515*

Sample ID: B14-1.5' Soil (1301200-08) Sampled:01/24/13 00:00 Received:01/24/13 15:45

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
alpha-Chlordane	**6.89**		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
gamma-Chlordane	**7.55**		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
4,4'-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
4,4'-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
4,4'-DDT	**2.62**		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Dieldrin	**58.4**		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Technical Chlordane	**76.1**		1	ug/kg	10.0	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	02/05/13	02/06/13	ai	BB30515
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*90.8 %*		*55-151*		*EPA 3546*	*EPA 8081A*	*02/05/13*	*02/06/13*	*ai*	*BB30515*
Surrogate: Decachlorobiphenyl	*83.3 %*		*49-150*		*EPA 3546*	*EPA 8081A*	*02/05/13*	*02/06/13*	*ai*	*BB30515*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 02/08/13 13
Submitted: 01/24/13
PLS Report No.: 1301200

Project: 275 & 291 Cypress Ave.

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BB30515 - EPA 3546										
Blank Prepared & Analyzed: 02/05/13										
Aldrin	ND	2.00	ug/kg							
alpha-BHC	ND	2.00	ug/kg							
beta-BHC	ND	2.00	ug/kg							
delta-BHC	ND	2.00	ug/kg							
gamma-BHC (Lindane)	ND	2.00	ug/kg							
alpha-Chlordane	ND	2.00	ug/kg							
gamma-Chlordane	ND	2.00	ug/kg							
4,4'-DDD	ND	2.00	ug/kg							
4,4'-DDE	ND	4.00	ug/kg							
4,4'-DDT	ND	2.00	ug/kg							
Dieldrin	ND	2.00	ug/kg							
Endosulfan I	ND	4.00	ug/kg							
Endosulfan II	ND	2.00	ug/kg							
Endosulfan sulfate	ND	2.00	ug/kg							
Endrin	ND	2.00	ug/kg							
Technical Chlordane	ND	10.0	ug/kg							
Endrin aldehyde	ND	2.00	ug/kg							
Endrin ketone	ND	6.00	ug/kg							
Heptachlor	ND	2.00	ug/kg							
Heptachlor epoxide	ND	2.00	ug/kg							
Methoxychlor	ND	10.0	ug/kg							
Toxaphene	ND	30.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*15.6*		ug/kg	*16.67*		*93.4*	*55-151*			
Surrogate: Decachlorobiphenyl	*15.3*		ug/kg	*16.67*		*91.5*	*49-150*			
LCS Prepared & Analyzed: 02/05/13										
Aldrin	13.4	2.00	ug/kg	13.33		100	46-130			
gamma-BHC (Lindane)	14.2	2.00	ug/kg	13.33		106	56-133			
4,4'-DDT	16.1	2.00	ug/kg	13.33		120	54-146			
Dieldrin	13.9	2.00	ug/kg	13.33		105	59-146			
Endrin	15.3	2.00	ug/kg	13.33		115	59-141			
Heptachlor	15.5	2.00	ug/kg	13.33		116	53-156			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*15.2*		ug/kg	*16.67*		*91.3*	*54-108*			
Surrogate: Decachlorobiphenyl	*13.5*		ug/kg	*16.67*		*80.9*	*44-153*			
LCS Dup Prepared & Analyzed: 02/05/13										
Aldrin	12.8	2.00	ug/kg	13.33		95.9	46-130	4.47	30	
gamma-BHC (Lindane)	13.7	2.00	ug/kg	13.33		103	56-133	3.62	30	
4,4'-DDT	14.6	2.00	ug/kg	13.33		110	54-146	9.18	30	
Dieldrin	13.2	2.00	ug/kg	13,33		99.1	59-146	5.35	30	
Endrin	14.6	2.00	ug/kg	13.33		109	59-141	5.26	30	

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Ms. Jennifer Fifield Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 275 & 291 Cypress Ave.

File #:74354
Report Date: 02/08/13 13
Submitted: 01/24/13
PLS Report No.: 1301200

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BB30515 - EPA 3546										
Heptachlor	15.2	2.00	ug/kg	13.33		114	53-156	2.23	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*15.1*		ug/kg	*16.67*		*90.4*	*54-108*			
Surrogate: Decachlorobiphenyl	*12.2*		ug/kg	*16.67*		*73.3*	*44-153*			
Matrix Spike Source: 1302024-04 Prepared & Analyzed: 02/05/13										
Aldrin	14.9	2.00	ug/kg	13.33	ND	112	30-145			
gamma-BHC (Lindane)	15.0	2.00	ug/kg	13.33	ND	112	44-144			
4,4´-DDT	36.4	2.00	ug/kg	33.33	ND	109	48-156			
Dieldrin	34.2	2.00	ug/kg	33.33	ND	103	48-144			
Endrin	38.7	2.00	ug/kg	33.33	ND	116	54-149			
Heptachlor	17.7	2.00	ug/kg	13.33	ND	133	46-146			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*18.7*		ug/kg	*16.67*		*112*	*57-141*			
Surrogate: Decachlorobiphenyl	*14.9*		ug/kg	*16.67*		*89.6*	*43-150*			
Matrix Spike Dup Source: 1302024-04 Prepared & Analyzed: 02/05/13										
Aldrin	17.7	2.00	ug/kg	13.33	ND	133	30-145	17.0	30	
gamma-BHC (Lindane)	17.7	2.00	ug/kg	13.33	ND	133	44-144	16.7	30	
4,4´-DDT	45.1	2.00	ug/kg	33.33	ND	135	48-156	21.3	30	
Dieldrin	40.9	2.00	ug/kg	33.33	ND	123	48-144	17.9	30	
Endrin	46.0	2.00	ug/kg	33.33	ND	138	54-149	17.2	30	
Heptachlor	21.0	2.00	ug/kg	13.33	ND	158	46-146	17.1	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*21.2*		ug/kg	*16.67*		*127*	*57-141*			
Surrogate: Decachlorobiphenyl	*17.2*		ug/kg	*16.67*		*103*	*43-150*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

70437

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

CHAIN OF CUSTODY AND ANALYSIS REQUEST

DATE: 1/24/2013 PAGE 1 OF 3

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 130200

CLIENT NAME: ANDERSEN ENVIRO. Project Name/No. 2759 291 CYPRESS AVE. P.O. NO.

ADDRESS:

PROJECT MANAGER: J. FIFIELD PHONE NO: (310) 854-6300 FAX NO:

SAMPLER NAME: J. FIFIELD (Printed) _____ (Signature)

TAT (Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

AIRBILL NO:

COOLER TEMP: Ambient

PRESERVED: _____

REMARKS: Brought directly from the site.

ANALYSES REQUESTED: OCPs BY 8081A

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	OCPs BY 8081A							SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	B3-1.5'	1/24/13	PM			X			N	1	G	X							
2	B3-3'																		HOLD
3	B13-6"											X							
4	B13-1.5'												X						~~HOLD~~ off Hold 2/11/13
5	B13-3'																		HOLD
6	B14-6"											X							
7	B15-15'																		HOLD
8	B15-3'																		HOLD
9	B16-6"											X							
10	B16-15'																		HOLD

Relinquished By: (Signature and Printed Name) _____ 1/24/13 Received By: (Signature and Printed Name) E. Cardenas Date: 1/24/13 Time: 3:45pm

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

75108

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 1/24/2013 PAGE 2 OF 3

LOG BOOK NO. _____ FILE NO. _____ LAB NO. _____

CLIENT NAME: ANDERSEN ENVIRO. Project Name/No. 2755 291 CYPRESS AVE P.O. NO.

ADDRESS:

PROJECT MANAGER: J. FIFIELD PHONE NO: (310) 854-6300 FAX NO:

SAMPLER NAME: J. FIFIELD (Printed) _____ (Signature)

TAT(Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

ANALYSES REQUESTED: OCPs BY 8081A

AIRBILL NO: _____
COOLER TEMP: _____
PRESERVED: _____
REMARKS:

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	B16-3'	1/24/13	PM			X			N	1	G	HOLD
2	B17-6"											
3	B17-15'											
4	B17-3'											
5	B18-6"											
6	B18-15'											
7	B18-3'											
8	B19-6"											off Hold 2/1/13
9	B19-15'											
10	B19-3'											

Relinquished By: (Signature and Printed Name) _____ 1/24/13
Received By: (Signature and Printed Name) A. Gutierrez Date: 1/24/13 Time: 3:45pm

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

75105

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 1/24/13 PAGE 3 OF 3

LOG BOOK NO. _____ FILE NO. _____ LAB NO. _____

CLIENT NAME: ANDERSEN ENVIRO. Project Name/No. 2754291 CYPRESS AVE. P.O. NO.

ADDRESS:

PROJECT MANAGER: J. FIFIELD PHONE NO: (310) 854-6300 FAX NO:

SAMPLER NAME: J. FIFIELD (Printed) J. Fifield (Signature)

TAT(Analytical Turn Around Time) 0 = Same day; 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

AIRBILL NO: _____

COOLER TEMP: _____

PRESERVED: _____

REMARKS:

ANALYSES REQUESTED:

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER: #	CONTAINER: TYPE	OCPs BY 8081A							SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	B14-1.5'	1/24/13	PM			X			N	1	G		X						~~HOLD~~ off Hold 2/11/13
2	B14-3'	↓	↓			↓			↓	↓	↓								HOLD
3	B15-6"	↓	↓			↓			↓	↓	↓	X5							
4																			
5																			
6																			
7																			
8																			
9																			
10																			

Relinquished By: (Signature and Printed Name) J. Fifield 1/24/13 Received By: (Signature and Printed Name) Date: 1/24/13 Time: @ 3:45 pm

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

March 11, 2013

Mr. Brian Martasin, PG
Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1303009
Project Name: 275 Cypress, Colton

Dear Mr. Brian Martasin, PG,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on March 04, 2013.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 03/11/13
Submitted: 03/04/13
PLS Report No.: 1303009

Project: 275 Cypress, Colton

Sample ID: B13-3' Soil (1303009-01) Sampled:03/04/13 07:30 Received:03/04/13 10:43

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
alpha-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
gamma-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDT	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Dieldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Technical Chlordane	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*71.5 %*			*55-151*		*EPA 3546*	*EPA 8081A*	*03/06/13*	*03/07/13*	*ai*	*BC30718*
Surrogate: Decachlorobiphenyl	*84.9 %*			*49-150*		*EPA 3546*	*EPA 8081A*	*03/06/13*	*03/07/13*	*ai*	*BC30718*

Sample ID: B14-3' Soil (1303009-02) Sampled:03/04/13 08:00 Received:03/04/13 10:43

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
alpha-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
gamma-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDT	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Dieldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Technical Chlordane	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
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Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 03/11/13
Submitted: 03/04/13
PLS Report No.: 1303009

Project: 275 Cypress, Colton

Sample ID: B14-3' Soil (1303009-02) Sampled:03/04/13 08:00 Received:03/04/13 10:43

Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*83.1 %*		*55-151*		*EPA 3546*	*EPA 8081A*	*03/06/13*	*03/07/13*	*ai*	*BC30718*
Surrogate: Decachlorobiphenyl	*95.6 %*		*49-150*		*EPA 3546*	*EPA 8081A*	*03/06/13*	*03/07/13*	*ai*	*BC30718*

Sample ID: B19-1.5' Soil (1303009-03) Sampled:03/04/13 08:25 Received:03/04/13 10:43

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
alpha-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
gamma-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDT	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Dieldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Technical Chlordane	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*72.6 %*		*55-151*		*EPA 3546*	*EPA 8081A*	*03/06/13*	*03/07/13*	*ai*	*BC30718*
Surrogate: Decachlorobiphenyl	*80.9 %*		*49-150*		*EPA 3546*	*EPA 8081A*	*03/06/13*	*03/07/13*	*ai*	*BC30718*

Sample ID: B20-6" Soil (1303009-04) Sampled:03/04/13 08:45 Received:03/04/13 10:43

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
alpha-Chlordane	**4.35**		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
gamma-Chlordane	**2.92**		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDE	**4.88**		1	ug/kg	4.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDT	**5.65**		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Dieldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Technical Chlordane	**19.5**		1	ug/kg	10.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental Inc.
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 03/11/13
Submitted: 03/04/13
PLS Report No.: 1303009

Project: 275 Cypress, Colton

Sample ID: B20-6" Soil (1303009-04) Sampled:03/04/13 08:45 Received:03/04/13 10:43

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*67.7 %*			*55-151*		*EPA 3546*	*EPA 8081A*	*03/06/13*	*03/07/13*	*ai*	*BC30718*
Surrogate: Decachlorobiphenyl	*69.3 %*			*49-150*		*EPA 3546*	*EPA 8081A*	*03/06/13*	*03/07/13*	*ai*	*BC30718*

Sample ID: B20-1.5' Soil (1303009-05) Sampled:03/04/13 08:50 Received:03/04/13 10:43

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
alpha-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
beta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
delta-BHC	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
gamma-BHC (Lindane)	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
alpha-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
gamma-Chlordane	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDD	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDE	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
4,4´-DDT	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Dieldrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan I	ND		1	ug/kg	4.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan II	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endosulfan sulfate	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Technical Chlordane	**15.3**		1	ug/kg	10.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin aldehyde	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Endrin ketone	ND		1	ug/kg	6.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Heptachlor	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Heptachlor epoxide	ND		1	ug/kg	2.00	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Methoxychlor	ND		1	ug/kg	10.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Toxaphene	ND		1	ug/kg	30.0	EPA 3546	EPA 8081A	03/06/13	03/07/13	ai	BC30718
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*64.7 %*			*55-151*		*EPA 3546*	*EPA 8081A*	*03/06/13*	*03/07/13*	*ai*	*BC30718*
Surrogate: Decachlorobiphenyl	*69.9 %*			*49-150*		*EPA 3546*	*EPA 8081A*	*03/06/13*	*03/07/13*	*ai*	*BC30718*

POSITIVE LAB SERVICE

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Certificate of Analysis

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5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 275 Cypress, Colton

File #:74354
Report Date: 03/11/13
Submitted: 03/04/13
PLS Report No.: 1303009

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC30718 - EPA 3546										
Blank Prepared & Analyzed: 03/06/13										
Aldrin	ND	2.00	ug/kg							
alpha-BHC	ND	2.00	ug/kg							
beta-BHC	ND	2.00	ug/kg							
delta-BHC	ND	2.00	ug/kg							
gamma-BHC (Lindane)	ND	2.00	ug/kg							
alpha-Chlordane	ND	2.00	ug/kg							
gamma-Chlordane	ND	2.00	ug/kg							
4,4´-DDD	ND	2.00	ug/kg							
4,4´-DDE	ND	4.00	ug/kg							
4,4´-DDT	ND	2.00	ug/kg							
Dieldrin	ND	2.00	ug/kg							
Endosulfan I	ND	4.00	ug/kg							
Endosulfan II	ND	2.00	ug/kg							
Endosulfan sulfate	ND	2.00	ug/kg							
Endrin	ND	2.00	ug/kg							
Technical Chlordane	ND	10.0	ug/kg							
Endrin aldehyde	ND	2.00	ug/kg							
Endrin ketone	ND	6.00	ug/kg							
Heptachlor	ND	2.00	ug/kg							
Heptachlor epoxide	ND	2.00	ug/kg							
Methoxychlor	ND	10.0	ug/kg							
Toxaphene	ND	30.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*12.4*		ug/kg	*16.67*		*74.4*	*55-151*			
Surrogate: Decachlorobiphenyl	*17.7*		ug/kg	*16.67*		*106*	*49-150*			
LCS Prepared & Analyzed: 03/06/13										
Aldrin	11.9	2.00	ug/kg	13.33		89.2	46-130			
gamma-BHC (Lindane)	12.0	2.00	ug/kg	13.33		89.7	56-133			
4,4´-DDT	14.4	2.00	ug/kg	13.33		108	54-146			
Dieldrin	14.4	2.00	ug/kg	13.33		108	59-146			
Endrin	13.4	2.00	ug/kg	13.33		100	59-141			
Heptachlor	12.1	2.00	ug/kg	13.33		91.0	53-156			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*12.3*		ug/kg	*16.67*		*74.1*	*55-108*			
Surrogate: Decachlorobiphenyl	*21.1*		ug/kg	*16.67*		*126*	*49-150*			
LCS Dup Prepared & Analyzed: 03/06/13										
Aldrin	12.0	2.00	ug/kg	13.33		89.8	46-130	0.662	30	
gamma-BHC (Lindane)	12.1	2.00	ug/kg	13.33		90.8	56-133	1.30	30	
4,4´-DDT	14.3	2.00	ug/kg	13.33		107	54-146	0.663	30	
Dieldrin	14.2	2.00	ug/kg	13.33		107	59-146	0.957	30	
Endrin	12.9	2.00	ug/kg	13.33		96.7	59-141	3.60	30	

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Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 275 Cypress, Colton

File #:74354
Report Date: 03/11/13
Submitted: 03/04/13
PLS Report No.: 1303009

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC30718 - EPA 3546										
Heptachlor	12.3	2.00	ug/kg	13.33		92.0	53-156	1.06	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*12.6*		ug/kg	*16.67*		*75.9*	*55-108*			
Surrogate: Decachlorobiphenyl	*20.7*		ug/kg	*16.67*		*124*	*49-150*			
Matrix Spike Source: 1303009-03 Prepared: 03/06/13 Analyzed: 03/07/13										
Aldrin	15.1	2.00	ug/kg	13.33	ND	113	30-145			
gamma-BHC (Lindane)	14.6	2.00	ug/kg	13.33	ND	109	44-144			
4,4´-DDT	37.9	2.00	ug/kg	33.33	ND	114	48-156			
Dieldrin	37.2	2.00	ug/kg	33.33	ND	112	48-144			
Endrin	38.8	2.00	ug/kg	33.33	ND	116	54-149			
Heptachlor	15.8	2.00	ug/kg	13.33	ND	118	46-146			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*16.1*		ug/kg	*16.67*		*96.5*	*57-141*			
Surrogate: Decachlorobiphenyl	*17.9*		ug/kg	*16.67*		*108*	*49-150*			
Matrix Spike Dup Source: 1303009-03 Prepared: 03/06/13 Analyzed: 03/07/13										
Aldrin	15.1	2.00	ug/kg	13.33	ND	113	30-145	0.00	30	
gamma-BHC (Lindane)	13.0	2.00	ug/kg	13.33	ND	97.5	44-144	11.2	30	
4,4´-DDT	32.9	2.00	ug/kg	33.33	ND	98.8	48-156	14.2	30	
Dieldrin	32.4	2.00	ug/kg	33.33	ND	97.1	48-144	13.9	30	
Endrin	32.6	2.00	ug/kg	33.33	ND	97.7	54-149	17.4	30	
Heptachlor	14.3	2.00	ug/kg	13.33	ND	107	46-146	9.91	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*14.4*		ug/kg	*16.67*		*86.3*	*57-141*			
Surrogate: Decachlorobiphenyl	*15.6*		ug/kg	*16.67*		*93.3*	*49-150*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Rick Owen Parlier

Authorized Signature(s)

61078

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

CHAIN OF CUSTODY AND ANALYSIS REQUEST

DATE: 3-4-13 PAGE 1 OF 1

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1303009

CLIENT NAME: Andersen Environmental Project Name/No. 275 Cypress, Colton P.O. NO.

ADDRESS: 5761 W. Imperial Hwy, Los Angeles, CA 90045

PROJECT MANAGER: Brian Martasin PHONE NO: (310) 854-6300 FAX NO:

SAMPLER NAME: Lowell Stetts (Printed) Lowell Stetts (Signature)

TAT(Analytical Turn Around Time) 0 = Same day, 1 = 24 Hour; 2 = 48 Hour; (Etc.) N = NORMAL

CONTAINER TYPES: B = Brass, E = Encore G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

AIRBILL NO:

COOLER TEMP: Ambient

PRESERVED: _____

REMARKS: Quantify from fuel fields

ANALYSES REQUESTED: 8081A (OC 2's)

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	8081A (OC 2's)	SAMPLE CONDITION/ CONTAINER/COMMENTS:
1	1	3-4-13	7:30	B13-3'		X			N	1	G	X	
2	2		7:40	B13-5'		X				1			Hold
3	3		8:00	B14-3'		X				1		X	
4	4		8:10	B14-5'		X				1			Hold
5	5		8:25	B19-1.5'		X				1		X	
6	6		8:30	B19-3'		X				1			Hold
7	7		8:45	B20-6"		X				1		X	
8	8		8:50	B20-1.5'		X				1		X	
9	9	↓	8:55	B20-3'		X			↓	1	↓		Hold
10													

Relinquished By: (Signature and Printed Name) Lowell Stetts	Received By: (Signature and Printed Name) Schuerer	Date: 3/4/13	Time: 1647
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

LAB COPY

E.2 - Lead

ANDERSEN ENVIRONMENTAL
5261 W. Imperial Highway, Los Angeles, CA 90045
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

Lead Compliance Work-Plan

SUBJECT PROPERTY:

291 Cypress Avenue
Colton, CA 92323

Project No.: 1302-232

PREPARED FOR

AMCAL Multi-Housing, Inc
30141 Agoura Road, Suite 100
Agoura Hills, CA 91301

March 11, 2013

291 Cypress Avenue, Colton, CA 92323
Lead Compliance Work Plan & Procedures
March 11, 2013

Background: The Scope of work for this compliance plan will be the stabilization and or removal of all loose and flakey paints within, on and around single family residential building located at 291 Cypress Avenue, Colton, CA 92323. Lead containing paints have been identified and located on the following materials by a hazardous material survey conducted by Andersen Environmental.

Interior

Location / Room Equivalent	Material	Lead Concentration (mg/cm^2)	Condition
Bathroom 1	Red Ceramic Wall Tile	**24.1**	Intact
Bathroom 1	Green Counter Tiles	**26.3**	Intact
Bathroom 2	Pink Wall Tiles	**19.2**	Intact
Kitchen	Yellow Counter Tiles	**24.8**	Intact

Exterior

Location / Room Equivalent	Material	Lead Concentration (mg/cm^2)	Condition
Window	Wood Sills, Side	**2.1**	Intact
Overhangs	Wood Overhangs	**3.4**	Intact
Garage	Door Frame	**6.1**	Intact
Main House	Window Sills, Side B	**3.2**	Intact
Main House	Door Frame	**3.2**	Intact
Main House	Door Jambs	**2.6**	Intact

The scope of work for the Contractor, is to; properly and in a controlled manner remove and dispose of the identified damaged lead containing paints from all applicable surfaces as discussed in the lead-paint survey report. This Lead Work requires adherence to the current Cal-OSHA, and EPA regulations for removal, handling, transport and disposal of the discussed damaged paints throughout the project locations. The overall scope for this portion of work will require a 2 man crew for approximately 4 hours to complete due to the limited amount of damaged and or loose and flaking paints.

General Procedures

- The work under this section shall include mobilization of equipment and materials, initial area restriction in the general work area, restriction of the subject work-area from other areas, demarcation and proper area preparation by establishing regulated work areas (RWA), and controlled removal / stabilization of the damaged paint.

- Any suspected paint encountered during the work procedure for which there is a question or suspicion as to its lead content, will simply be removed as LCP by the Contractor inside of the work-area.

<u>291 Cypress Avenue, Colton, CA 92323</u>
Lead Compliance Work Plan & Procedures
March 11, 2013

- The Contractor's lead activities will be performed in accordance with procedures discussed in Cal. Title 8 CCR 1532.1. All disposals of such materials shall follow the same sections.

- The Contractor will be responsible for and shall furnish all EPA trained labor, materials, equipment, services, emergency response, insurance and incidentals for the performance of the work in accordance with this work-plan and the Contractor's Health & Safety Plan.

- Demolition and RCRA activities at the RWA, as described in the sections of this work-plan, must take place after substantial completion of lead-paint removal / stabilization work by the Contractor.

Specific Work Procedures

- The Contractor shall establish the perimeters of the work area approximately 20 feet from the adjacent areas. Extent of perimeter will be established by height of affected area. The minimum distance will be no less than 1 ½ times the height of affected area (I.E 10' in height of contaminants will require a minimum of 15' RWA).

- The Contractor shall mobilize equipment, tools & materials and store them inside of the immediate area of work inside of the RWA. All other equipment and materials associated with the disposal procedures shall be stored outside of the RWA.

- The Contractor shall post signs and restrict access to all but trained and protected the Contractor's workers and/or personnel prior to start of any hazardous removal activities.

- The Contractor shall remove the de-laminated and the damaged section of the different colors of paint on the pipes, steel members and concrete surfaces in the areas identified on the lead survey. This removal will be done utilizing the "wet" scraping method with hand scrapers, wire brushes and other non-mechanical means as per standards. Access to these areas will be by means of reach lifts and or ladders utilizing all applicable PPE.

- Each removal location shall be encapsulated by an approved LBC encapsulant or the approved equivalent encapsulant solution.

- The Contractor's certified competent person (CCP) shall be assigned and made responsible for assuring the proper placement of poly drop-cloth on all physical impacted locations (caused by removal or by pipe-cutting process and shall make sure that any fallen lead-paint debris are captured by the drop-cloth and the damaged locations are cleaned and encapsulated.

- The Contractor's CCP is also responsible for visual monitoring of the active removal areas and collection of the workers personal area air sampling and laboratory transmittal. Air sampling for this work shall adhere to the Sampling and Monitoring Plan described within.

- The Contractor shall be responsible for proper handling and safe storage of the lead-paint and lead contaminated waste generated as the result of the work activities. The waste shall be properly bagged, drummed and marked with the generator ID number-tags and transported out of the RWA to a designated staging area, placed in sealed lockable drums with appropriate labels.

- The marked Contractor hazardous drums containing the RCRA waste shall be manifested and executed by the project representative. The waste shall be transported by the Contractor's certified hauler to an approved RCRA classified land-fill with an active EPA Permit.

- The Contractor shall be responsible for the safety of the crew and conducting safety meeting prior to the start of each work-shift in accordance with 29 CFR 1926.21 and 1926.33. All Contractor workers shall have all medical and training submittals on site for review by the Contractor's CCP.

GENERAL REQUIREMENTS

Performance Schedule

The Contractor shall commence performance of the said work upon the final acceptance of this work-plan and after receiving Notice to Proceed from AMCAL.

Reporting Requirements

The Contractor shall promptly submit any schedules, change of schedules and reports to AMCAL.

Applicable Regulations, Codes, and Standards

- The Contractor acknowledges that they are aware of and maintains full compliance with local and state regulations, codes and standards.

- Applicable documents and standards include but are not limited to the following:

- Code of Federal Regulations, Sections 1910.134, 1910.1001, and 29 CFR 1926.62 Occupational Safety and Health Administration (OSHA), U.S. Department of Labor.

- Title 40, Code of Federal Regulations, Part 61 Sub-parts A & M, National Emission Standards for Hazardous Air Pollutants. U.S. Environmental Protection Agency (U.S. EPA).

- Title 49, Code of Federal Regulations, Part 172, U.S. Department of Transportation.

- Title 8, CCR Subchapter 4, Construction Safety Order Section CCR 1532.1

- ANSI 86.1-1973 Commodity Specification for Air.

- California Administrative Code, Title 8, 22, and 26 and Regulation 11 Hazardous Pollutants, CCR 1532.1 and the Health and Safety Code.

- Federal, State and local ordinances, regulations, codes, and other ordinances as applicable.

- The most current issue of each regulatory document shall apply to this work-plan. Where conflicts among requirements or specifications exits, the more stringent interpretation shall apply.

- The Contractor will provide at least one copy of any EPA, OSHA, State, or local regulations, code, or ordinance at the clean-room of the site and available for review.

- The Contractor shall keep a copy of the hazard survey as well as this work-plan on-site for record.

Notices and Submittals

- Prior to commencement of the Lead work, the Contractor shall submit the following items:

    - Written Notice of Proposed activities to the applicable air pollution control agency(ies)/APCD,

    - Written Notice of Proposed activity to the OSHA Regional Office or any other agency having jurisdiction at the subject facility.

    - Written proof that all required permits, licenses, and registrations have been applied for and/or received. This shall include the Contractor's Licenses and Workers' Registrations.

- An official certification containing:

    - A list of workers (assigned to this project) by name and social security number in accordance with 29 CFR 1926.21.

    - A proof that the Contractor's workers have received instructions on the hazards of lead exposure, on the proper use and fit of respirators, on protective clothing, on the use of decontamination systems, proper entry and exit procedures per 29 CFR 1926 Sec. 103.

- An official document indicating:

    - Selected and pre-approved landfill site locations (Azusa Land Reclamation)

    - Transport procedures

    - Use of proper disposal methods. (Bagged, labeled and placed in 55 Gallon DOT approved

Drums with clearly marked labels identifying waste streams within and transported by the Contractor per regulations)

- The Contractor shall have an information and emergency-contact board which shall display telephone numbers and locations of the nearest emergency services including but not limited to fire, ambulance, hospital and police as indicated on the Contractor's Health & Safety Plan. The plan shall be in compliance with California Construction Safety Order, Section 1509, injury illness prevention program (IIPP) and 29 CFR 1926.200 and available for review inside of RWA.

- The Contractor shall adhere to all warnings, labels, and the posting of such notices specified herein or required by Federal, State, or local agencies for this project as indicated on the Contractor's H&S Plan.

HEALTH & SAFETY

- The Contractor shall be solely responsible for the safety and health of its crew, efficiency, and adequacy of their equipment, and methods, and for any damages which may result from their improper removal/stabilization, maintenance, or operations during the discussed work.

- The Contractor shall assume all responsibility for any toxic effects to workers of the air supplied to respirators. The Contractor shall also assume all responsibility for any toxic effects to personnel or property caused by airborne particulates, mists, vapors, or any wetting agent(s) and for the disposal of said agents and any toxic residues in accordance with 29 CFR 1915.1001 App A.

- The Contractor shall provide at minimum half-face HEPA filtered negative air respirators to all workers.

- The Contractor's HASP shall be reviewed and acknowledged by all workers prior to start of work.

- The Contractor shall be aware of the dangers in removing of LCP and shall take the appropriate preventive measures to protect the workers from slips & falls as well as from exposure to lead during said activities.

Air Monitoring / Sampling Plan

- Perimeter Air Monitoring will be performed for all Lead work, exact location will be determined based on weather, wind and area of removal/stabilization being performed. In general, monitoring will be on the downwind side of any given work area or areas. Andersen Environmental, the third party onsite monitoring consultant, will determine exact location and number of samples required based on specific circumstances for each location.
- A 24 hour turn time will be requested for all perimeter samples. After results are received, they will be reviewed by Andersen Environmental and additional means or modifications to the RWA and or practices will be adjusted as needed.
- A minimum of 1 Personal sample for every 3 workers shall be taken during each shift for each work area by the CCP for the Contractor.

- Currently there are no areas of work that are located within a structure or dwelling therefore it would be impractical and not applicable to try and establish a full "containment" requiring wipe samples and or specific air clearances within the work area. Rather Andersen Environmental will monitor the air at the perimeter of the RWA based on the outline above and ensure all areas are clean and cleared with documentation prior to removing the work RWA boundaries for demolition work.

Disposal of Contaminated Material, Wastes, and Objects

- All Lead Disposal shall be in conformance with the Waste Management Plan and at a minimum shall meet the following requirements:
    - All shipping will be in accordance with EPA Title 49, Code of Federal Regulation, Part 172.
    - All lead (RCRA) waste from the project site shall be shipped using the information on shipping papers and manifests in accordance with CHP and California Dept. of Transportation (DOT).
    - All hazardous and non-hazardous wastes shall be disposed of in an authorized landfill by the Contractor (Metals shall be recycled; all bagged Lead containing materials shall be disposed at Azusa Land Reclamation per the Contractor's waste plan.
    - All containers shall be properly marked and meet all applicable EPA and OSHA regulations.
    - All truck dumping containers shall be enclosed and sealed en route to the landfill.
    - All respiratory requirements specified herein shall be complied with.

Lead Waste Management

- Classifications of Waste Associated with Project
    - RCRA and Lead paint chips located on Steel Beams, concrete and Misc. piping.
    - Approximately (2) 55 Gallon Drums will be Generated.
    - All hazardous and non-hazardous wastes shall be transported by American Integrated Services and disposed of in an authorized landfill (Metals shall be recycled; all bagged Lead / RCRA containing materials shall be disposed at Azusa Land Reclamation (EPA ID# CAD028409019)
    - Manny Rios and Samuel Ramos will be the designated Lead workers for the project. Manny Rios and Samuel Ramos are both DHS certified Supervisors however; Samuel will act as the worker for this project.

- All paint chips will be gathered by wet methods and hand scraping from existing surfaces if flaking. All loose chips will be Hepa-Vacuumed and placed within sealed labeled bags then placed to drums for transport and disposal.

Reviewed and Approved by:



Michael Pinkerton
DPH Certified Lead Inspector/Assessor/Supervisor No. 19941
Environmental Health & Safety
Andersen Environmental

(End of Document)

ANDERSEN ENVIRONMENTAL
5261 W. Imperial Highway, Los Angeles, CA 90045
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

PRE-DEMOLITION LEAD-BASED PAINT INSPECTION REPORT

Presented To:

AMCAL Multi-Housing, Inc
30141 Agoura Road, Suite 100
Agoura Hills, CA 91301

Assessment Location:

291 Cypress Avenue
Colton, CA 92323

Andersen Environmental Project No. 1302-232

February 18, 2013

ANDERSEN ENVIRONMENTAL
5261 W. Imperial Highway, Los Angeles, CA 90045
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

February 18, 2013

AMCAL Multi-Housing, Inc
Attn.: Jay Ross
30141 Agoura Road, Suite 100
Agoura Hills, CA 91301

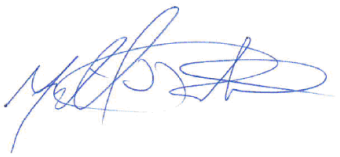
SUBJECT: Report of Limited Lead-Based Paint Inspection
291 Cypress Avenue, Colton, CA 92323

Dear Mr. Ross,

Andersen Environmental is pleased to submit this report of our Pre-Demolition Lead-Based Paint Inspection for the residential property located at 291 Cypress Avenue, Colton, CA 92323. Please refer to the Executive Summary on page 4 of this report.

We appreciate your selection of Andersen Environmental for this project and look forward to assisting you further on this and other projects. If you have any questions, please do not hesitate to contact us.

Sincerely,



Michael Pinkerton
DHS Certified Lead Inspector / Risk Assessor No.: 19941

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1.0 INTRODUCTION

This report presents the results of Andersen Environmental's limited pre-demolition lead-based paint (LBP) inspection of the single family residential property located at 291 Cypress Avenue, Colton, CA 92323(Subject Property). This document is prepared for the sole use of the client, and any regulatory agencies that are directly involved in this project. No other party should rely on the information contained herein without prior written consent of the client. The scope of services, inspection methodology, and results are presented below.

2.0 SCOPE OF WORK

The purpose of this inspection is to identify and assess the Lead-Based Paint (LBP) present on painted components at the subject property.

On February 5, 2013, Andersen Environmental performed an inspection for lead-based paint at the subject property in Colton, California. To comply with EPA and HUD guidelines, painted and varnished surfaces in every accessible "room equivalent" were sampled for the presence of LBP. The intent was to ascertain the presence of lead-based paint above the federal action level. If LBP was found, the inspection would identify individual architectural components and their respective concentrations of lead in such a manner that this report would be used to characterize the presence of LBP at this property.

3.0 PROPERTY DESCRIPTION

The subject property is a single family home on an elevated foundation stucco and wood panel exteriors with a pitched roof. Interior has drywall and plaster finishes with ceramic tile flooring. There is a detached shed.

4.0 INSPECTOR'S QUALIFICATIONS

Freddy Torres of Andersen Environmental performed the inspection at the site using an Niton XRF spectrum analyzer instrument.

At the time of this report, the California Department of Health Services, Childhood Lead Poisoning Branch, has implemented a State Certification Model Accreditation Plan adopted from the EPA. Freddy Torres has received certification. Personnel certificate(s) have been provided in ***Appendix B.***

5.0 TESTING PROTOCOL

XRF Testing: Testing of the painted surfaces was patterned after the inspection protocol in Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing[i]. In every "room equivalent" within the tested property, one representative surface of each "testing combination" was tested. Multiple readings were collected to resolve inconsistencies in the test results.

Regulatory Compliance: Several public (government) agencies have a published "regulatory action level" to classify LBP. To further complicate matters, some of the established "levels" are quantified in different units of measurement. Listed below are the current regulatory agencies that have defined LBP, along with the respective action level:

Agency	Ordinance #	Action level (mg / cm^2)	Action level (ppm[ii])
HUD / EPA	24 CFR 35.86 & 40 CFR 745.103	1.0 mg / cm^2	5,000 ppm
L.A. County	Title 11, 11.28.010	0.7 mg / cm^2	600 ppm[ii]
OSHA / CAL OSHA	29 CFR 1926.62 & Title 8, 1532.1	*Not Specified*	600 ppm[iii]

HUD / EPA have recently issued the following guidance regarding units of measurement for paint samples:

"Report lead paint amounts in mg/cm² because this unit of measurement does not depend on the number of layers of non-lead-based paint and can usually be obtained without damaging the painted surface. All measurements of lead in paint should be in mg/cm², unless the surface area cannot be measured or if all paint cannot be removed from the measured surface area. In such cases, concentrations may be reported in weight percent (%) or parts per million by weight (ppm)."[iv]

Furthermore, EPA has previously issued guidance on lead content classification as follows:

"… The rule, at 24 CFR 35.86 and 40 CFR 745.103 states that a lead-based paint free finding must demonstrate that the building is free of 'paint or other surface coatings that contain lead in excess of 1.0 milligrams per square centimeter *(1.0 mg / cm^2)* or 0.5 percent by weight *(5000 ppm)*.' The State standards are not applicable, whether more or less stringent, since a State cannot amend Federal requirements."[v]

In recognition of the various action levels the testing results are classified as follows for this report:

- Painted surfaces with readings at or above 0.7 mg / cm^2 are considered - Positive
- Painted surfaces with readings below 0.7 mg / cm^2 are considered - Negative

The individual readings have been provided on all field data sheets. Any future change in action levels by one of the regulating agencies may affect the classification of results.

6.0 METHOD OF TESTING

Paint Testing: The method employed was X-ray fluorescence (XRF) using a Radiation Monitoring Device Lead Paint Analyzer (RMD LPA-1). The instrument was operated in "Quick Mode," where the duration for each test result is determined by a combination of:

- the actual reading relative to the designated action level;
- the age of the radioactive source; and
- the substrate on which the test was taken.

The instrument's calibration was verified according to the manufacturer's specifications in compliance with the Performance Characteristic Sheet (PCS) developed for this instrument.

The readings from this instrument produce a 95% confidence level that the "lead" reading accurately reflects the actual level of lead in the tested surfaces, relative to the federal action level.

7.0 SUMMARY OF RESULTS

Paint Sampling: Throughout the subject property, several of the painted components indicated the presence of lead-based paint (LBP) at or above the respective action level. The following summary lists the specific components that tested above the action level and their respective locations:

Interior

Location / Room Equivalent	Material	Lead Concentration (mg/cm^2)	Condition
Bathroom 1	Red Ceramic Wall TIle	**24.1**	Intact
Bathroom 1	Green Counter Tiles	**26.3**	Intact
Bathroom 2	Pink Wall Tiles	**19.2**	Intact
Kitchen	Yellow Counter Tiles	**24.8**	Intact

Exterior

Location / Room Equivalent	Material	Lead Concentration (mg/cm^2)	Condition
Window	Wood Sills, Side	**2.1**	Intact
Overhangs	Wood Overhangs	**3.4**	Intact
Garage	Door Frame	**6.1**	Intact
Main House	Window Sills, Side B	**3.2**	Intact
Main House	Door Frame	**3.2**	Intact
Main House	Door Jambs	**2.6**	Intact

Sampling for this inspection/risk assessment was representative and any components that were not tested but similar to those components that tested positive for LBP should be considered and treated as lead laden.

The field data and results for paint sampling may be found in ***Appendix A.***

8.0 RECOMMENDATIONS

Numerous components and painted surfaces throughout the interior and exterior of the subject property were determined to contain lead concentrations above the regulated amount. LBP was found in intact / fair condition.

LBP components in good condition may remain in place subsequent to renovation/demolition or they may be removed intact by lead trained personnel in accordance with all applicable federal, state and local regulations.

During the removal of the Lead Based Paint, Andersen Environmental should be on-site to perform area monitoring for lead dust in areas outside of the containments to ensure that adjacent areas, including exterior areas outside of the subject property are not being impacted by the removal of the lead-Based paint. Additionally, Andersen Environmental should be collecting post abatement clearance wipe sampling prior to re-occupancy of the areas by un-licensed personnel.

Since the building is scheduled for demolition, it is recommended that samples, representative of the entire mass of the prospective waste stream, be collected. These samples should then be analyzed according to the CAL EPA protocols for waste characterization. If any results indicate a hazardous waste product, the representative samples should again be collected with a modified strategy. The components with the highest lead content and relatively high mass should be segregated and analyzed separately from the remainder of the prospective waste stream. This is to minimize the waste that will be classified as hazardous.

9.0 RENOVATION, REPAIR AND PAINTING (RRP) RULE

Anyone performing renovation, repair and painting projects that disturb painted surfaces in residences, child care facilities, and schools built before 1978 must be EPA RRP certified and follow specific lead safe work practices to prevent lead contamination. The rule applies where more than 6 square feet per room or 20 square feet outside will be "disturbed" by workers(s) being compensated.

10.0 TITLE X REQUIREMENTS

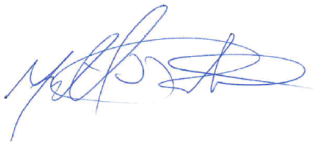
A copy (or summary) of this report must be provided to new lessees (tenants) and purchasers of this property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to new purchasers and it must be made available to new tenants. Landlords (lessors) and sellers are also required to distribute an educational pamphlet approved by the U.S. Environmental Protection Agency and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards. This report should be maintained and updated as a permanent maintenance record for this property.

11.0 INSPECTION LIMITATIONS

This inspection/risk assessment was planned, developed, and implemented based on Andersen Environmental's previous experience in performing lead-based paint inspections/risk assessments. This inspection was patterned after Chapter 7 of the *HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (1997 Revision)*. Andersen Environmental utilized state-of-the-art-practices and techniques in accordance with regulatory standards while performing this inspection/risk assessment. Andersen Environmental's evaluation of the relative risk of exposure to lead identified during this inspection/risk assessment is based on conditions observed at the time of the inspection. Andersen Environmental cannot be responsible for changing conditions that may alter the relative exposure risk or for future changes in accepted methodology.

Enclosed are the diagram(s), actual test results, and all relevant certifications and licenses.

Sincerely,



Michael Pinkerton
DHS Certified Lead Inspector / Risk Assessor No.: 19941

[i] 1997 Revision
[ii] Applies to sale and application of LBP.
[iii] Applies to construction related activities
[iv] Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (1997 Revision).
[v] Office of Pollution Prevention and Toxics, (August 20, 1996)

APPENDIX A

291 Cypress Avenue Colton, Ca

Shot	Date	Room	Component	Sub-Component	Substrate	Side	Condition	Results	PbC
1	**2/5/2013**	**Shutter. Cal**	**Res. 389.55**						
2	**2/5/2013**	**Calibration**						**Positive**	**1**
3	**2/5/2013**	**Calibration**						**Positive**	**1.1**
4	**2/5/2013**	**Calibration**						**Positive**	**0.9**
5	2/5/2013	Bedroom 1	Wall		Plaster	A	Intact	Negative	0.06
6	2/5/2013	Bedroom 1	Wall		Plaster	B	Intact	Negative	0.6
7	2/5/2013	Bedroom 1	Wall		Plaster	C	Intact	Negative	0.1
8	2/5/2013	Bedroom 1	Wall		Plaster	D	Intact	Negative	0.1
9	2/5/2013	Bedroom 1	Ceiling		Plaster		Intact	Negative	0.05
10	2/5/2013	Bedroom 1	Door	Frame	Wood	D	Intact	Negative	0.08
11	2/5/2013	Bedroom 1	Door	Jamb	Wood	D	Intact	Negative	0.01
12	2/5/2013	Bedroom 1	Window	Frame	Wood	A	Intact	Negative	0
13	2/5/2013	Bedroom 1	Window	Sill	Wood	A	Intact	Negative	0.02
14	2/5/2013	Bedroom 1	Floor		Wood		Intact	Negative	0.07
15	2/5/2013	Bedroom 1	Closet	Frame	Wood	D	Intact	Negative	0.16
16	2/5/2013	Bedroom 2	Wall		Plaster	A	Intact	Negative	0.04
17	2/5/2013	Bedroom 2	Wall		Plaster	B	Intact	Negative	0.5
18	2/5/2013	Bedroom 2	Wall		Plaster	C	Intact	Negative	0.03
19	2/5/2013	Bedroom 2	Wall		Plaster	D	Intact	Negative	0
20	2/5/2013	Bedroom 2	Ceiling		Plaster		Intact	Negative	0
21	2/5/2013	Bedroom 2	Door	Frame	Wood	C	Intact	Negative	0.06
22	2/5/2013	Bedroom 2	Door	Jamb	Wood	C	Intact	Negative	0.07
23	2/5/2013	Bedroom 2	Window	Frame	Wood	A	Intact	Negative	0
24	2/5/2013	Bedroom 2	Window	Sill	Wood	A	Intact	Negative	0.4
25	2/5/2013	Bedroom 2	Floor		Wood		Intact	Negative	0.3
26	2/5/2013	Bath 1	Wall		Plaster	A	Intact	Negative	0.03
27	2/5/2013	Bath 1	Wall		Plaster	B	Intact	Negative	0
28	**2/5/2013**	**Bath 1**	**Wall**	**Red Tile**	**Ceramic**	**C**	**Intact**	**Positive**	**24.1**
29	2/5/2013	Bath 1	Wall		Plaster	D	Intact	Negative	0.01
30	2/5/2013	Bath 1	Ceiling		Plaster		Intact	Negative	0.17
31	2/5/2013	Bath 1	Door	Frame	Wood	B	Intact	Negative	0.01
32	2/5/2013	Bath 1	Door	Jamb	Wood	B	Intact	Negative	0
33	2/5/2013	Bath 1	Window	Sill	Wood	D	Intact	Negative	0.11

291 Cypress Avenue Colton, Ca

Shot	Date	Room	Component	Sub-Component	Substrate	Side	Condition	Results	PbC
34	2/5/2013	Bath 1	Window	Frame	Wood	D	Intact	Negative	0.04
35	**2/5/2013**	**Bath 1**	**Counter Top**	**Green Tile**	**Ceramic**	**D**	**Intact**	**Positive**	**26.3**
36	2/5/2013	Bath 1	Floor	White Tile	Ceramic		Intact	Negative	0
37	2/5/2013	Entry	Wall		Plaster	A	Intact	Negative	0
38	2/5/2013	Entry	Wall		Plaster	B	Intact	Negative	0
39	2/5/2013	Entry	Wall		Plaster	C	Intact	Negative	0.4
40	2/5/2013	Entry	Wall		Plaster	D	Intact	Negative	0.3
41	2/5/2013	Entry	Ceiling		Plaster		Intact	Negative	0.03
42	2/5/2013	Entry	Door	Jamb	Wood	B	Intact	Negative	0.02
43	2/5/2013	Entry	Door	Frame	Wood	B	Intact	Negative	0
44	2/5/2013	Living Room	Wall		Plaster	A	Intact	Negative	0
45	2/5/2013	Living Room	Wall		Plaster	B	Intact	Negative	0.12
46	2/5/2013	Living Room	Wall		Plaster	C	Intact	Negative	0.06
47	2/5/2013	Living Room	Wall		Plaster	D	Intact	Negative	0.02
48	2/5/2013	Living Room	Ceiling		Plaster		Intact	Negative	0
49	2/5/2013	Living Room	Window	Frame	Wood	D	Intact	Negative	0.01
50	2/5/2013	Living Room	Window	Sill	Wood	D	Intact	Negative	0.01
51	2/5/2013	Living Room	Fireplace	Tile	Ceramic	D	Intact	Negative	0.01
52	2/5/2013	Bedroom 3	Wall		Plaster	A	Intact	Negative	0.15
53	2/5/2013	Bedroom 3	Wall		Plaster	B	Intact	Negative	0
54	2/5/2013	Bedroom 3	Wall		Plaster	C	Intact	Negative	0.21
55	2/5/2013	Bedroom 3	Wall		Plaster	D	Intact	Negative	0.01
56	2/5/2013	Bedroom 3	Ceiling		Plaster		Intact	Negative	0.3
57	2/5/2013	Bedroom 3	Door	Frame	Wood	B	Intact	Negative	0.06
58	2/5/2013	Bedroom 3	Door	Jamb	Wood	B	Intact	Negative	0.05
59	2/5/2013	Bedroom 3	Window	Sill	Wood	D	Intact	Negative	0.27
60	2/5/2013	Bedroom 3	Window	Frame	Wood	D	Intact	Negative	0
61	2/5/2013	Bath 2	Wall		Plaster	A	Intact	Negative	0.02
62	2/5/2013	Bath 2	Wall		Plaster	B	Intact	Negative	0
63	2/5/2013	Bath 2	Wall		Plaster	C	Intact	Negative	0
64	2/5/2013	Bath 2	Wall		Plaster	D	Intact	Negative	0.12
65	2/5/2013	Bath 2	Ceiling		Plaster		Intact	Negative	0.06
66	2/5/2013	Bath 2	Door	Frame	Wood	C	Intact	Negative	0.02

291 Cypress Avenue Colton, Ca

Shot	Date	Room	Component	Sub-Component	Substrate	Side	Condition	Results	PbC
67	2/5/2013	Bath 2	Door	Jamb	Wood	C	Intact	Negative	0.03
68	**2/5/2013**	**Bath 2**	**Wall**	**Pink Tile**	**Ceramic**	**A**	**Intact**	**Positive**	**19.2**
69	2/5/2013	Bath 2	Floor	White Tile	Ceramic		Intact	Negative	0.01
70	2/5/2013	Bath 2	Window	Sill	Wood	D	Intact	Negative	0
71	2/5/2013	Bath 2	Window	Frame	Wood	D	Intact	Negative	0
72	2/5/2013	Den	Wall		Drywall	A	Intact	Negative	0.04
73	2/5/2013	Den	Wall		Drywall	B	Intact	Negative	0.08
74	2/5/2013	Den	Wall		Drywall	C	Intact	Negative	0.07
75	2/5/2013	Den	Wall		Drywall	D	Intact	Negative	0.05
76	2/5/2013	Den	Ceiling		Drywall	A	Intact	Negative	0
77	2/5/2013	Kitchen	Wall		Plaster	B	Intact	Negative	0.11
78	2/5/2013	Kitchen	Wall		Plaster	C	Intact	Negative	0.06
79	2/5/2013	Kitchen	Wall		Plaster	D	Intact	Negative	0.03
80	2/5/2013	Kitchen	Wall		Plaster		Intact	Negative	0.01
81	2/5/2013	Kitchen	Ceiling		Plaster		Intact	Negative	0.16
82	2/5/2013	Kitchen	Door	Frame	Wood	A	Intact	Negative	0.05
83	2/5/2013	Kitchen	Door	Jamb	Wood	A	Intact	Negative	0.02
84	2/5/2013	Kitchen	Window	Sill	Wood	C	Intact	Negative	0.01
85	2/5/2013	Kitchen	Window	Frame	Wood	C	Intact	Negative	0.07
86	**2/5/2013**	**Kitchen**	**Counter Top**	**Yellow Tile**	**Ceramic**	**C**	**Intact**	**Positive**	**24.8**
87	2/5/2013	Kitchen	Floor	White Tile	Ceramic		Intact	Negative	0
88	2/5/2013	Garage	Wall		Drywall	A	Intact	Negative	0.14
89	2/5/2013	Garage	Wall		Drywall	B	Intact	Negative	0
90	2/5/2013	Garage	Wall		Drywall	C	Intact	Negative	0.09
91	2/5/2013	Garage	Wall		Drywall	D	Intact	Negative	0.4
92	2/5/2013	Exterior	Wall		Stucco	A	Intact	Negative	0.07
93	**2/5/2013**	**Exterior**	**Window**	**Sill**	**Wood**	**A**	**Intact**	**Positive**	**2.1**
94	2/5/2013	Exterior	Wall		Wood	A	Intact	Negative	0
95	**2/5/2013**	**Exterior**	**Overhang**	**Ceiling**	**Wood**	**A**	**Intact**	**Positive**	**3.4**
96	2/5/2013	Exterior	Overhang	Facia	Wood	A	Intact	Negative	0
97	2/5/2013	Exterior	Garage	Door	Wood	A	Intact	Negative	0.15
98	**2/5/2013**	**Exterior**	**Garage**	**Frame**	**Wood**	**A**	**Intact**	**Positive**	**6.1**
99	2/5/2013	Exterior	Drain		Metal	A	Intact	Negative	0.04

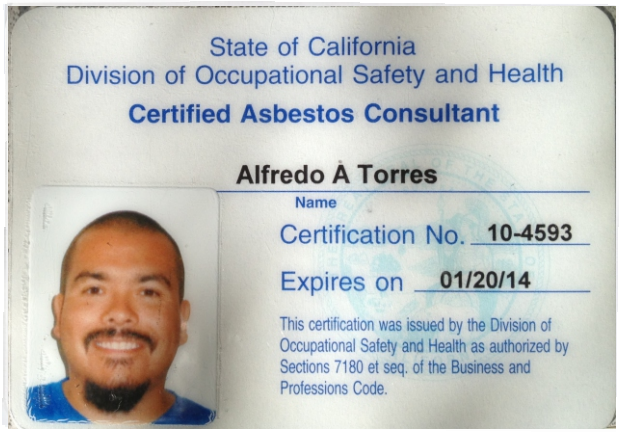
291 Cypress Avenue Colton, Ca

Shot	Date	Room	Component	Sub-Component	Substrate	Side	Condition	Results	PbC
100	2/5/2013	Exterior	Wall		Stucco	B	Intact	Negative	0.04
101	**2/5/2013**	**Exterior**	**Window**	**Sill**	**Wood**	**B**	**Intact**	**Positive**	**3.2**
102	**2/5/2013**	**Exterior**	**Door**	**Frame**	**Wood**	**B**	**Intact**	**Positive**	**3.2**
103	**2/5/2013**	**Exterior**	**Door**	**Jamb**	**Wood**	**B**	**Intact**	**Positive**	**2.6**
104	2/5/2013	Exterior	Wall		Stucco	C	Intact	Negative	0.01
105	2/5/2013	Exterior	Door	Frame	Wood	C	Intact	Negative	0.01
106	2/5/2013	Exterior	Door	Jamb	Wood	C	Intact	Negative	0
107	2/5/2013	Exterior	Window	Sill	Wood	C	Intact	Negative	0
108	2/5/2013	Exterior	Wall		Wood	C	Intact	Negative	0
109	2/5/2013	Exterior	Wall		Stucco	D	Intact	Negative	0.3
110	2/5/2013	Exterior	Wall		Wood	D	Intact	Negative	0.3
111	2/5/2013	Exterior	Window	Sill	Wood	D	Intact	Negative	0.01
112	2/5/2013	Shed	Wall		Wood	A	Intact	Negative	0.01
113	2/5/2013	Shed	Wall		Wood	B	Intact	Negative	0.07
114	2/5/2013	Shed	Wall		Wood	C	Intact	Negative	0.06
115	2/5/2013	Shed	Wall		Wood	D	Intact	Negative	0
116	2/5/2013	Shed	Overhang	Facia	Wood	D	Intact	Negative	0
117	2/5/2013	Shed	Overhang	Ceiling	Wood	D	Intact	Negative	0
118	2/5/2013	Shed	Overhang	Beam	Wood	D	Intact	Negative	0.01
119	**2/5/2013**	**Calibration**						**Positive**	**1**
120	**2/5/2013**	**Calibration**						**Positive**	**1.1**
121	**2/5/2013**	**Calibration**						**Positive**	**1.1**

Total Readings	**121**	**Action Level -**	**1**
Positive Readings	**10**	**Units**	**mg/cm^2**

APPENDIX B

Alfredo Torres
California DOSH **Certified Asbestos Consultant** (C**AC**) #**10-4593**
California DPH **Certified Lead Inspector Assessor** (CLIA) #17424





APPENDIX C

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 02-05-2013

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
291 Cypress Avenue	Colton	San Bernardino	92323

Construction date (year) of structure	Type of structure	Children living in structure?
	☐ Multi-unit building ☐ School or daycare ☑ Single family dwelling ☐ Other_____	☐ Yes ☑ No ☐ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number

Address [number, street, apartment (if applicable)]	City	State	Zip Code

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☐ No lead-based paint detected ☑ Intact lead-based paint detected ☑ Deteriorated lead-based paint detected

☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☐ Other_____

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Alfredo Torres	310-200-4006

Address [number, street, apartment (if applicable)]	City	State	Zip Code
1204 S Patton Ave	San Pedro,	Ca	90731

CDPH certification number	Signature	Date
17424		02-14-2013

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

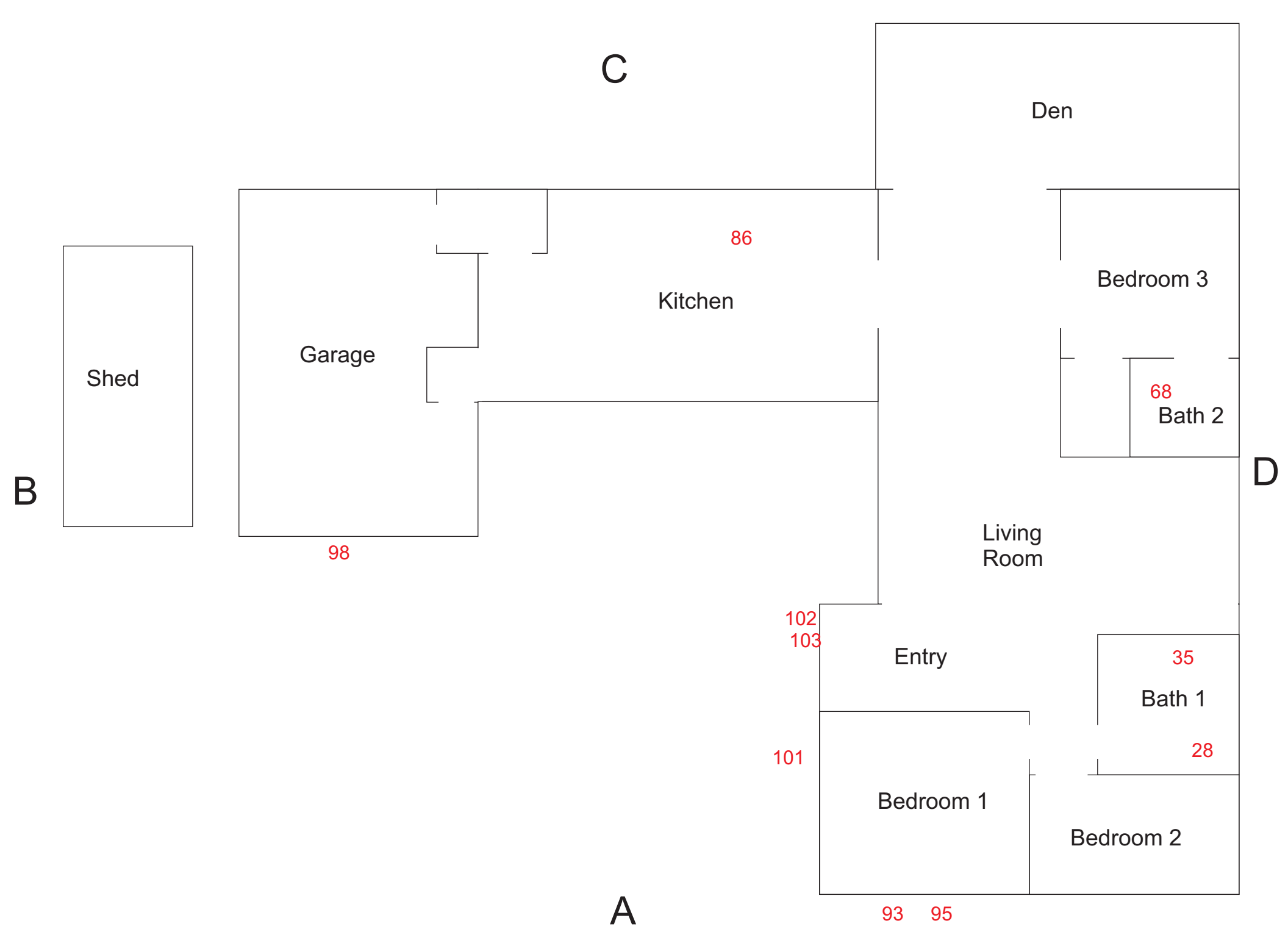
First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

APPENDIX D



291 Cypress Avenue Colton, Ca

LBP Sample Locations

ANDERSEN ENVIRONMENTAL
5261 W. Imperial Highway, Los Angeles, CA 90045
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

CERTIFICATE OF FINAL INSPECTION & LEAD CLEARANCE

EPA METHOD 7000B

PROJECT NO.:	1302-232D	**DATE OF REPORT:**	April 24, 2013
CLIENT:	AMCAL, Multi-Housing, Inc.		
JOB NAME:	291 Cypress Avenue	**CLIENT CONTACT:**	Jay Ross

INSPECTION & SAMPLING PERFORMED BY:	Monica Marathe, LI/RA# 2311
ANALYSIS PERFORMED BY:	LA Testing, South Pasadena, CA
INSPECTION AND SAMPLING DATES:	April 11, 2013 & April 13, 2013
ANALYSIS METHODS:	• Lead in Air by Flame AAS (SW 846 3050B*/7000B) • Lead in Soil by Flame AAS (SW 846 3050B*/7000B) • Lead Waste Characterization (Total Threshold Limit Concentration)
BUILDING ADDRESS:	291 Cypress Avenue, Colton, CA 92323
SITE LOCATION:	291 Cypress Avenue, Colton, CA 92323
LEAD CONTAINING MATERIAL REMOVED:	• Red Ceramic Wall Tile • Green Counter Tiles • Pink Wall Tiles • Wood Window Sills • Wood Roof Overhangs • Wood Door Frames • Wood Window Sills • Wood Door Frames • Wood Door Jambs

Table 1.0 – Lead Air Monitoring Sampling April 11, 2013

SAMPLE ID	DATE	LOCATION	SAMPLE Volume (L)	RESULT (ug/m^2)
L1	4/11/13	Project Site - Upwind	414	<9.7
L2	4/11/13	Project Site - Downwind	445.25	<9.0
L3	4/11/13	Blank	------	<4.0

The results for the lead air monitoring samples collected form the project site in up wind and down wind locations during demolition activities were found to be less than the OSHA 8-Hour TWA Action Level of 30 ug/m^3 and the OSHA Permissible Exposure Level of 50 ug/m^3.

Table 2.0 – Lead Waste Stream Characterization Sample April 11, 2013

SAMPLE ID	DATE	LOCATION	RESULT (mg/kg)
LW-1	4/11/13	On-Site Waste Stream	3,300

The results for the lead Total Threshold Limit Concentration waste stream characterization sample were found to be 3,300 mg/kg. Based on the results, the waste stream sampled will need to be disposed on as California Regulated Hazardous Waste.

Table 3.0 – Lead Soil Sample April 13, 2013

SAMPLE ID	DATE	LOCATION	RESULT (mg/kg)
LS-1	4/13/13	Soil Beneath Removed Debris Pile	<40

The results for the composite lead soil sample collected from multiple areas beneath the removed debris pile were found to be less than both the EPA and HUD clearance guidelines for soil in children play areas of 400 mg/kg and non-children play areas of 1,000 mg/kg.

Based on the visual observations made during the April 11, 2013, site visit, the lead-containing materials identified in the Andersen Environmental *Pre-Demolition Lead-Based Paint Assessment Report* for the property dated February 18, 2013, had been removed from the structure and segregated for proper disposal.

Based on the results of the soil samples collected from the property on April 13, 2013, following the removal of the lead-based paint debris pile, the soil was free of lead contamination.

Please contact the undersigned with any questions, or if additional services are required.

Sincerely,

Mike Pinkerton
CDPH Certified Lead Inspector/Assessor / Supervisor ID No: 19941

ANDERSEN ENVIRONMENTAL
5261 W. Imperial Highway, Los Angeles, CA 90045
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

Abatement Monitoring Log

AE Project Number: 1302-232D AE Project Consultant Monica Marallo Date: 4/11/13

Abatement Supervisor: AAA demolition Company: AAA demolition

Page 1 of 1 Address: 291 Cypress Avenue, Colton, Ca 92323

Activity Log:

8:00 Arrived on site. Met with Mr Jay Ross. Met with the demo contractor. Mr Ross informed that the Asbestos removal had been done last week. There was no containment. ~~Plastic wa~~ The house appeared to have been gutted out. Plastic walls had been removed.

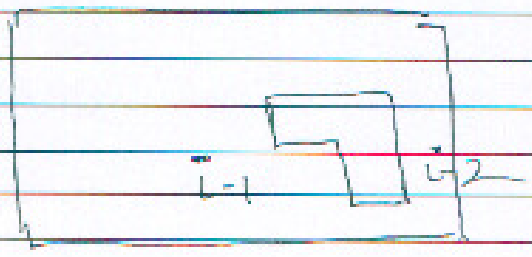
9:00 Excavator/back hoe on site to demo the Bldg. Setup upwind/downwind lead air samples.

10:00 AAA demolition proceeded to demo the Bldg.

11:00 painted (lead) components were separated.

12:00 Collected the air samples after the demo. Left the site.

1:00 Dropped samples at L.A. Testing for 48 HR T.A.T.



Cypress Ave.

• L-1 & L-2 are Lead Air Sample Locations

ANDERSEN ENVIRONMENTAL
5261 W. Imperial Highway, Los Angeles, CA 90045
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

Abatement Monitoring Log

AE Project Number: 1302-232 D AE Project Consultant Monica Marathe Date: 4/13/13

Abatement Supervisor: _____ Company: ~~Ande~~

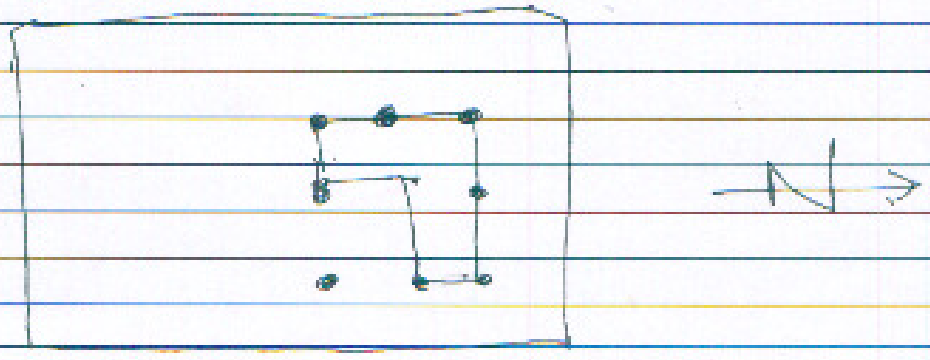
Page 1 of 1 Address - 291 Cypress Ave, Colton, Ca 92323

Activity Log:

10:00 Arrived on site. The construction debris had been removed by the contractor. Took a composite soil sample. Took pictures.

12:00 Dropped the soil sample at L.A. Testing pasadena for a 48 Hr T.A.T.

Updated Mike Pinkerton.



• — Composite Soil Sample Location

LA Testing
520 Mission Street, South Pasadena, CA 91030
Phone/Fax: (323) 254-9960 / (323) 254-9982
http://www.latesting.com pasadenalab@latesting.com

LA Testing Order: 321306206
CustomerID: 32ANDE85
CustomerPO:
ProjectID:

Attn: **Mike Pinkerton**
Andersen Environmental
5261 West Imperial Highway
Los Angeles, CA 90045

Phone: (310) 854-6300
Fax:
Received: 04/11/13 1:30 PM
Collected:

Project: **1302-232D (Coton)**

Test Report: Lead in Air by Flame AAS (NIOSH 7082)

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Volume*	*Lead Concentration*
L-1	*0001*		4/11/2013	414 L	<9.7 µg/m³
	Site: Upwind				
L-2	*0002*		4/11/2013	445.25 L	<9.0 µg/m³
	Site: Downwind				
L-3	*0003*		4/11/2013	0 L	<4.0 µg/filter
	Site: Blank				

Jerry Drapala Ph.D, Laboratory Manager
or other approved signatory

Reporting limit is 4 µg/filter. OSHA PEL - 50 µg/m³. OSHA action level - 30 µg/m³. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AIHA, unless specifically indicated otherwise in the comment section. Unless otherwise noted, results in this report are not blank corrected. The Laboratory is not responsible for data reported in µg/m³ which is dependent on volume collected by non-laboratory personnel. This report may not be reproduced execept in full, without written approval by EMSL. This report relates only to those Items tested. Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

Samples analyzed by LA Testing South Pasadena, CA CA ELAP 2283, AIHA-LAP, LLC ELLAP 102814

Initial report from 04/11/2013 16:29:37

321306206

Lead (Pb) Chain of Custody

LA Testing Order Number *(Lab Use Only)*: **321306206**

LA TESTING
520 MISSION STREET
S. PASADENA, CA 91030
PHONE: (323) 254-9960
FAX: (323) 254-9982

Company: Andersen Env.		**LA Testing-Bill to:** ☐ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*	
Street:			
City: El Segundo	**State/Province:** Ca.	**Zip/Postal Code:**	**Country:**
Report To (Name):		**Fax #:**	
Telephone #: 310 382 4482		**Email Address:**	
Project Name/Number: 1302-232D (Coton)			
Please Provide Results: ☐ Fax ☐ Email	**Purchase Order:**	**U.S. State Samples Taken:**	

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hours ☐ 6 Hours ☐ 24 Hours ☒ 48 Hours ☐ 3 Days ☐ 4 Days ☐ 1 Week ☐ 2 Week

**Analysis completed in accordance with LA Testing's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☐ mg/cm² ☐ % by wt.	SW846-7000B/7420 or AOAC 974.02	Flame Atomic Absorption	0.01%	☐
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300 modified	ICP-AES	0.5 µg/filter	☐
Wipe* ☐ ASTM ☐ non ASTM *If no box is checked, non-ASTM Wipe is assumed	SW846-7000B/7420	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-AES	0.5 µg/wipe	☐
TCLP	SW846-1311/7420/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-7421	Graphite Furnace AA	0.3 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-AES	1 mg/kg (ppm)	☐
Wastewater	SM3111B or SW846-7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	SW846-6010B or C	ICP-AES	1 mg/kg (ppm)	☐
Drinking Water	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐

Other:	**Preservation Method (Water):**
Name of Sampler:	**Signature of Sampler:**

Sample #	Location	Volume/Area	Date/Time Sampled

Client Sample #'s -

Total # of Samples:

Relinquished (Client):	[signature]	**Date:**	4/11/13	**Time:**	1:39
Received (Lab):		**Date:**		**Time:**	

Comments:

Controlled Document — Lead (Pb) COC – R2 – 1/16/2010

321306206

Asbestos Chain of Custody

LA Testing Order Number (*Lab Use Only*):

LA TESTING
520 MISSION STREET
S. PASADENA, CA 91030
PHONE: (323) 254-9960
FAX: (323) 254-9982

PROJECT # 1302-232D (Colton)

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
L-1	Upwind	414 L	4/11/13
L-2	Downwind	445.25L	↓
L-3	Blank.		
	(Note: 48 HR T.A.T)		

*Comments/Special Instructions: Lead Analysis for Andersen Env. Please contact Mike Pinkerton at (310) 382-4482 with the results.

Laboratory Chain of Custody

LEAD AIR SAMPLES

Turn Around Time - (Circle)
*Please select based on laboratory being used

Weekend/Holiday
3hr 6hr 12hr 24hr (48hr) 72hr

Sample Type (Circle Those That Apply)
(Air) Swab Bulk Tape

AE Project No.:	Project Name	Sampling By	# of Samples	Date(s) Taken	Page No.:		Total Pages
1302-L-32 D	291 Cypress Ave Colton Ca 92324	MONICA MARRATHE	3	4/11/13	1	Of	1

Sample No.:	Sample Location & Comments	Start Flow Rate / End Flow Rate	Total Time	Total Volume/Area	Type of Analysis / Sample Serial Number
L-1	Upwind	3.5 / 2.5	9:42 to 11:50 = 128	414 L	Lead / Serial No.:
L-2	Downwind	3.5 / 3.0	9:45 to 11:52 = 137	445.25 L	Serial No.:
L-3	Blank				Serial No.:
					Serial No.:
					Serial No.:
					Serial No.:
					Serial No.:
					Serial No.:
					Serial No.:

Relinquished By (Print & Sign) (Date & Time)	Received By (Print & Sign) (Date & Time)
MONICA MARRATHE	
Relinquished By (Print & Sign) (Date & Time)	Received By (Print & Sign) (Date & Time)

Andersen Environmental Consulting
9937 Jefferson Blvd, Suite 200 Culver City, CA 90232, Ph (310) 854-6300, Fax (310) 854-0199

LA Testing
520 Mission Street, South Pasadena, CA 91030
Phone/Fax: (323) 254-9960 / (323) 254-9982
http://www.latesting.com pasadenalab@latesting.com

LA Testing Order: 321306207
CustomerID: 32ANDE85
CustomerPO:
ProjectID:

Attn: **Mike Pinkerton**
Andersen Environmental
5261 West Imperial Highway
Los Angeles, CA 90045

Phone: (310) 854-6300
Fax:
Received: 04/11/13 1:30 PM
Collected:

Project: **1302-232D (Colton)**

Test Report: Total Threshold Limit Concentration

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Lead Concentration*
W-1	*0001*		4/12/2013	3300 mg/Kg
Site: Lead Waste Characterization				

Jerry Drapala Ph.D, Laboratory Manager
or other approved signatory

This report relates only to those items tested. Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted
Samples analyzed by LA Testing South Pasadena, CA CA ELAP #2283

Initial report from 04/12/2013 11:50:06

321306207

Lead (Pb) Chain of Custody

LA Testing Order Number (*Lab Use Only*):

321306207

LA TESTING
520 MISSION STREET
S. PASADENA, CA 91030
PHONE: (323) 254-9960
FAX: (323) 254-9982

Company : Andersen Env		**LA Testing-Bill to:** ☐ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street:		*Third Party Billing requires written authorization from third party*	
City: El Segundo	**State/Province:** Ca.	**Zip/Postal Code:**	**Country:**
Report To (Name):		**Fax #:**	
Telephone #: (310) 382 4482		**Email Address:**	
Project Name/Number: 1302-232_D (Colton)			
Please Provide Results: ☐ Fax ☐ Email	**Purchase Order:**	**U.S. State Samples Taken:**	

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hours | ☐ 6 Hours | ☐ 24 Hours | ☒ 48 Hours | ☐ 3 Days | ☐ 4 Days | ☐ 1 Week | ☐ 2 Week

**Analysis completed in accordance with LA Testing's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☐ mg/cm² ☐ % by wt.	SW846-7000B/7420 or AOAC 974.02	Flame Atomic Absorption	0.01%	☐
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300 modified	ICP-AES	0.5 µg/filter	☐
Wipe* ☐ ASTM ☐ non ASTM *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B/7420	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-AES	0.5 µg/wipe	☐
TCLP	SW846-1311/7420/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-7421	Graphite Furnace AA	0.3 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-AES	1 mg/kg (ppm)	☐
Wastewater	SM3111B or SW846-7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	SW846-6010B or C	ICP-AES	1 mg/kg (ppm)	☐
Drinking Water	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐

Other:	**Preservation Method (Water):**
Name of Sampler:	**Signature of Sampler:**

Sample #	Location	Volume/Area	Date/Time Sampled

Client Sample #'s	-			**Total # of Samples:**	
Relinquished (Client):		**Date:**		**Time:**	
Received (Lab):		**Date:**	4/11/13	**Time:**	1:30
Comments:					

321306207

Asbestos Chain of Custody

LA Testing Order Number *(Lab Use Only)*:

PROJECT # 1302-232-D cotton

LA TESTING
520 MISSION STREET
S. PASADENA, CA 91030
PHONE: (323) 254-9960
FAX: (323) 254-9982

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
LW-1	Lead waste characterization	TTLC	4/11/13
	Note 48 HR TAT		

*Comments/Special Instructions: Please contant Mike Pinkerton Andersen Envisonmental at (310)382 4482 with the results.

LA Testing
520 Mission Street, South Pasadena, CA 91030
Phone/Fax: (323) 254-9960 / (323) 254-9982
http://www.latesting.com pasadenalab@latesting.com

LA Testing Order: 321306404
CustomerID: 32ANDE85
CustomerPO:
ProjectID:

Attn: **Monica Marathe**
Andersen Environmental
5261 West Imperial Highway
Los Angeles, CA 90045

Phone: (310) 854-6300
Fax:
Received: 04/15/13 8:00 AM
Collected: 4/13/2013

Project: **1302-232D Colton**

Test Report: Lead in Soils by Flame AAS (SW 846 3050B*/7000B)

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Lead* ***Concentration***
S-1	*0001*	4/13/2013	4/16/2013	<40 mg/Kg
	Site: Composite soil sample			

Jerry Drapala Ph.D, Laboratory Manager
or other approved signatory

Reporting limit is 40 mg/kg based on the minimum sample weight per our SOP. The QC data associated with these sample results included in this report meet the method QC requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. Results reported based on dry weight. *slight modification to methods applied. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request.

Samples analyzed by LA Testing South Pasadena, CA CA ELAP 2283

Initial report from 04/16/2013 12:20:03

321306404

321306404

LA TESTING

Asbestos Chain of Custody

LA Testing Order Number *(Lab Use Only)*:

LA TESTING
520 MISSION STREET
S. PASADENA, CA 91030
PHONE: (323) 254-9960
FAX: (323) 254-9982

Project # 1302-232D (Colton)

Additional Pages of the Chain of Custody are only necessary if needed for additional ~~sample~~ information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
S-1	Composite Soil Sample	Lead Analysis	4/13/13
	Please call Mike Pinkerton with Andersen Environmental at (310) 382 4482 with the results - 48 HR TAT.		

*Comments/Special Instructions:

Relinquished by MONICA MAKATHE

48 HR T.A.T

Controlled Document – Asbestos COC – R2 – 1/12/2010

nbradley (CDB) 4/15/13 8c

Badalyan, Nvard

From: Michael Pinkerton [mpinkerton@andersenenviro.com]
Sent: Tuesday, April 16, 2013 10:06 AM
To: Badalyan, Nvard
Subject: Re: ANALYSIS confirmation for 321306404 (1302-232D Colton)

Nvard,

It is lead in soil. I'm not sure if its Flame AA. But its lead in soil.

Mike
Sent via BlackBerry from T-Mobile

-----Original Message-----
From: "Badalyan, Nvard" <nbadalyan@EMSL.com>
Date: Tue, 16 Apr 2013 12:55:22
To: arector@andersenenviro.com<arector@andersenenviro.com>;
hbaba@andersenenviro.com<hbaba@andersenenviro.com>;
mpinkerton@andersenenviro.com<mpinkerton@andersenenviro.com>
Subject: ANALYSIS confirmation for 321306404 (1302-232D Colton).

Good Morning
Can we please get the method of analysis for these soil samples?

Thank you
Nvard

Confirmation for samples on LA Testing order ID 321306404 (1302-232D Colton)

If you do not wish to receive receipt confirmations in the future, please contact Customer Service at (800) 220-3675.

This email may contain privileged and confidential information and is solely for the use of the sender's intended recipient(s). If you received this email in error, please notify the sender by reply email and delete all copies and attachments. Thank you

E.3 - Asbestos

ANDERSEN ENVIRONMENTAL
5261 W. Imperial Highway, Los Angeles, CA 90045
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

Pre-Demolition
Asbestos Assessment Report

PERFORMED AT

291 Cypress Avenue
Colton, CA 92323

Project No.: 1302-232

PREPARED FOR

AMCAL Multi-Housing, Inc
30141 Agoura Road, Suite 100
Agoura Hills, CA 91301

February 13, 2013

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- Appendix V – LABORATORY ANALYSIS RESULTS & CHAIN-OF-CUSTODY
- Appendix VI – PERSONNEL CERTIFICATIONS

EXECUTIVE SUMMARY

Mr. Jay Ross of AMCAL Multi-Housing, Inc., (referred to hereunder as the client) retained Andersen Environmental (Andersen Environmental) to perform a pre-demolition assessment and sampling of suspect asbestos containing materials (ACM) that are to be disturbed during demolition activities at the above referenced property (referred to hereunder as subject property). The purpose of this assessment was to conduct bulk sampling in order to determine the presence or absence of ACM at the subject property. This report is a record of activities, observations, analytical results and recommendations performed to date.

Findings

The following materials were found to contain greater than 1.0% asbestos by weight and are considered ACM:

- Roofing Mastic (Roof)

The following materials were found to contain trace concentrations (<1.0% asbestos by weight) and are considered Asbestos Containing Construction Materials (ACCM):

- Interior Plaster Material - Finish Coat (Throughout Interior)

All of the above materials were found to be in good condition at the time of the assessment.

All other materials sampled in this assessment tested negative for asbestos.

Please refer to the attached table for a list of ACM / ACCM Homogeneous Materials, their locations and approximate quantities.

Recommendations

Prior to any activities that would disturb material, non-friable ACM, containing greater than 1.0% asbestos by weight, must be properly removed by a Cal/OSHA registered asbestos abatement contractor. If the subject property is to be demolished, non-friable ACM may remain intact inside the building, unless the material will be damaged during the demolition activities. Please keep in mind that this activity may preclude the salvaging and recycling of comingled waste as well as non-friable ACM that may become friable during demolition.

Prior to any activities that would disturb materials, ACCM, must be properly removed by a Cal/OSHA registered asbestos abatement contractor, however it may be disposed of as general construction waste. Local AQMD regulations and Federal EPA regulations do not pertain to ACCM. If the subject property is to be demolished, ACCM may remain intact inside the building.

It is highly recommended that abatement monitoring be performed by the asbestos consultant (Andersen Environmental) if asbestos abatement is to be performed while non-abatement persons (employees, tenants, other building occupants, or general public) are present in adjacent areas. Abatement monitoring included the collection of air samples in adjacent areas to demonstrate that asbestos fibers are not migrating out of the regulated areas. In addition to air sampling, the monitoring includes oversight of the abatement contractor to ensure that the work is being conducted in compliance with all applicable regulations and in accordance with the scope of work and abatement specifications. Such abatement monitoring serves to limit the legal liabilities of the building owner.

METHODOLOGY

All samples were collected using a clean knife, chisel or the appropriate tools. Each sample was extracted carefully so as not to disturb adjacent materials while still penetrating through all layers of the material sampled. Each sample was sealed in the appropriate sized plastic zip lock bag and the bag then labeled with a unique identification number. The sample number, description and location was then recorded on a log and plotted on a floor plan of the structure or area. Sampling tools were cleaned after collecting each sample. Any excess dust or debris from the sample location was cleaned using a moistened cloth. Whenever possible, samples were collected from previously damaged portions of the material in order to minimize damage to the material.

A total of thirty-four (34) samples were submitted to LA Testing in Garden Grove, California. LA Testing is accredited under the NIST/NVLAP program for asbestos in bulk material by polarized light microscopy and the State of California for asbestos analysis. NIST/NVLAP lab code 101384-0.

The analyses of the samples in this report were performed using polarized light microscopy using the EPA method 600/R-93/116. The phase abundances provided are visually estimated and expressed as percent area. Total percentage of sample constituents may total greater than 100 due to trace amounts. The limit of detection for this analytical method is less than one percent. In multilayer samples, unless otherwise specified, the asbestos concentration is reported for the layer where asbestos is found. These results lie within the statistical limits of variability calculated for standard reference samples routinely analyzed in the laboratory. On a per sample basis, the accuracy and precision of the results depend on the type of sample and its asbestos content.

Some of the samples in this report were further analyzed using the point count method. These analyses were performed using gravimetric matrix reduction and polarized light microscopy (PLM) in accordance with the EPA method 600/R-93/116 July 1993. The asbestos concentration was determined using the semi-quantitative point count method. On a per sample basis, the accuracy and precision of point count results are not known. The result should lie within the statistical limits of variability calculated for standard reference samples routinely analyzed in the laboratory using the point count method. The limit of detection for this analytical method is 0.25 percent using 400 points and 0.10 percent using 1000 points (visual area estimates).

DEFINITIONS

Asbestos – includes Chrysotile (CH), Amosite (AM), Crocidolite (CR), Tremolite (TR), Anthophyllite (AN), Actinolite (AC) and any of these minerals that have been chemically treated and/or altered.

Asbestos Containing Material (ACM) – any material containing greater than one percent (>1%) asbestos. These materials are subject to all federal, state and local asbestos regulation.

Asbestos Containing Construction Material (ACCM) – any manufactured construction material containing greater than one tenth of one percent (>0.1%) asbestos (as defined by California's Department of Occupational Safety and Health). These materials are subject to all Cal-OSHA standards.

Bulk sample – a chunk of material which is sent to a laboratory to be tested for asbestos.

Damaged – a material that exhibits less than ten percent (10%) distributed damage or twenty five percent (25%) localized damage.

Demolition – wrecking or taking out of any load-supporting structural member and any related removing or stripping of asbestos material.

Disturbance – activities that disrupt the matrix of ACM, crumble or pulverize ACM or generate visible debris from ACM.

EPA – Environmental Protection Agency

Friable – a friable material is any material that can be crushed, crumbled or pulverized by hand pressure when dry.

Good condition – a material with no visible damage or deterioration, or exhibiting only very limited damage or deterioration.

Homogeneous area – an area of material that is uniform in color and texture.

Linear Feet – (LF) the length of a given material. Usually used to define a quantity of pipe insulation.

Moderate – (air) Erosion potential – noticeable movement of air such as an airshaft or ventilator air stream.

Non-friable – a non-friable material cannot be crushed, crumbled or pulverized by hand pressure.

OSHA – Occupational Safety and Health Administration

Polarized Light Microscopy (PLM) – the analysis used to determine the asbestos content of a material.

Presumed Asbestos Containing Material (PACM) – a material that is not analyzed but is presumed to contain asbestos, such as transite.

Procedure 5 – an approved alternative combination of techniques and/or engineering controls. Written approval from the Air Quality Management District (AQMD) must be obtained prior to the use of procedure 5 ACM removal activities. These procedures are usually implemented in instances where more

than 100 square feet of friable asbestos material has been disturbed and emergency clean up activities are recommended.

Significantly damaged – a material exhibiting over ten percent (10%) distributed damage or twenty five percent (25%) localized damage.

Square feet – (SF) Used to quantify building materials.

PROJECT DETAIL

Introduction

Mr. Jay Ross of AMCAL Multi-Housing, Inc., (referred to hereunder as the client) retained Andersen Environmental (Andersen Environmental) to perform a pre-demolition assessment and sampling of suspect asbestos containing materials (ACM) that are to be disturbed during demolition activities at the above referenced property (referred to hereunder as subject property). The assessment was performed on February 5, 2013, by Freddy Torres, a California Certified Asbestos Consultant under the supervision of Michael Pinkerton, a Certified Asbestos Consultant (Cert. No. 07-4170).

Scope of Work

The purpose of this assessment was to conduct bulk sampling in order to determine the presence or absence of ACM at the subject property. The scope of this assessment included reviewing any provided building records and/or previous investigation records, visually identifying homogeneous areas and functional spaces, collecting bulk samples of suspect ACM, interpreting the laboratory results and producing a written report of our findings and recommendations.

The sampling was performed in accordance with requirements of the following regulations:

- Asbestos Hazard Emergency Response Act (AHERA); 40 CFR 763 Subpart E
- Asbestos School Hazard Abatement Reauthorization Act (ASHARA); Section 206 of the Toxic Substance Control Act
- National Emissions Standards for Hazardous Air Pollutants (NESHAPS); 40 CFR 61 Subpart M.
- South Coast Air Quality Management District (SCAQMD) Rule 1403

This report is a record of activities, observations, analytical results and recommendations performed to date.

Site Description

The subject property is a single family home on an elevated foundation stucco and wood panel exteriors with a pitched roof. Interior has drywall and plaster finishes with ceramic tile flooring. There is a detached shed.

Findings

The following materials were found to contain greater than 1.0% asbestos by weight and are considered ACM:

- Roofing Mastic (Roof)

The following materials were found to contain trace concentrations (<1.0% asbestos by weight) and are considered Asbestos Containing Construction Materials (ACCM):

- Interior Plaster Material - Finish Coat (Throughout Interior)

All of the above materials were found to be in good condition at the time of the assessment.

All other materials sampled in this assessment tested negative for asbestos.

One (1) 6 inch diameter transite pipe was observed running from the roof through to the kitchen. The full length of the transite pipe is approximately 6 linear feet. This material was not sampled and is presumed to be an asbestos containing material.

Please refer to the attached table for a list of ACM / ACCM Homogeneous Materials, their locations and approximate quantities.

Recommendations

Prior to any activities that would disturb material, non-friable ACM, containing greater than 1.0% asbestos by weight, must be properly removed by a Cal/OSHA registered asbestos abatement contractor. If the subject property is to be demolished, non-friable ACM may remain intact inside the building, unless the material will be damaged during the demolition activities. Please keep in mind that this activity may preclude the salvaging and recycling of comingled waste as well as non-friable ACM that may become friable during demolition.

Prior to any activities that would disturb materials, ACCM, must be properly removed by a Cal/OSHA registered asbestos abatement contractor, however it may be disposed of as general construction waste. Local AQMD regulations and Federal EPA regulations do not pertain to ACCM. If the subject property is to be demolished, ACCM may remain intact inside the building.

It is highly recommended that abatement monitoring be performed by the asbestos consultant (Andersen Environmental) if asbestos abatement is to be performed while non-abatement persons (employees, tenants, other building occupants, or general public) are present in adjacent areas. Abatement monitoring included the collection of air samples in adjacent areas to demonstrate that asbestos fibers are not migrating out of the regulated areas. In addition to air sampling, the monitoring includes oversight of the abatement contractor to ensure that the work is being conducted in compliance with all applicable regulations and in accordance with the scope of work and abatement specifications. Such abatement monitoring serves to limit the legal liabilities of the building owner.

LIMITATIONS

Andersen Environmental is committed to providing quality consulting services. However, asbestos survey work is not an exact science. The possibility of field and general conditions, beyond Andersen Environmental's control, that affect our work or that present a concern for the safety of our employees, our consultants, building occupants and the public at the site, and insurance constraints, requires that we qualify the services we provide with the following limitations:

The findings of this survey, opinions rendered, recommendations and conclusions provided in this survey report are only valid for a period of up to one year from the date of this survey report.

Reasonable effort is made by Andersen Environmental personnel to locate and sample all suspect materials. However, for any facility the existence of unique or concealed asbestos-containing materials and debris is a possibility. In addition, sampling and laboratory analysis constraints typically hinder the investigation. Andersen Environmental does not warrant, guarantee or profess to have the ability to locate or identify all asbestos-containing materials in a facility.

Confined spaces, and areas determined by Andersen Environmental's personnel as unsafe to access, are excluded from the scope of work.

Andersen Environmental does not employ professional cost estimators. Statements of probable construction cost or cost estimates prepared by Andersen Environmental represent Andersen Environmental's professional opinion of probable costs based upon current industry information. Actual costs may fluctuate due to several variables including, but not limited to, the time the work is performed, phasing, labor availability, quantity of work performed, product availability, specification requirements, and unforeseeable changes in the economy and asbestos regulations.

Andersen Environmental is not, and has no responsibility as, a generator, operator, treater, storer, transporter or disposer of hazardous materials or waste found or identified as a result of Andersen' work.

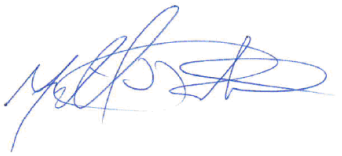
Andersen Environmental does not guarantee or warrant that the facility or workplace is safe, nor does Andersen Environmental's involvement in this property relieve the Client, building owner/operator or tenant of any continuing responsibility of providing a safe facility or workplace.

This report was based on those conditions observed on the day(s) the field evaluation was accomplished. In the event that changes in the nature of the property have occurred, or additional relevant information about the property is subsequently discovered, the findings and recommendations contained in this report may not be valid unless these changes and additional relevant information are reviewed and the conclusion of this report is modified and verified in writing.

SIGNATURES

Please do not hesitate to contact us should there be any questions or if additional services are necessary.

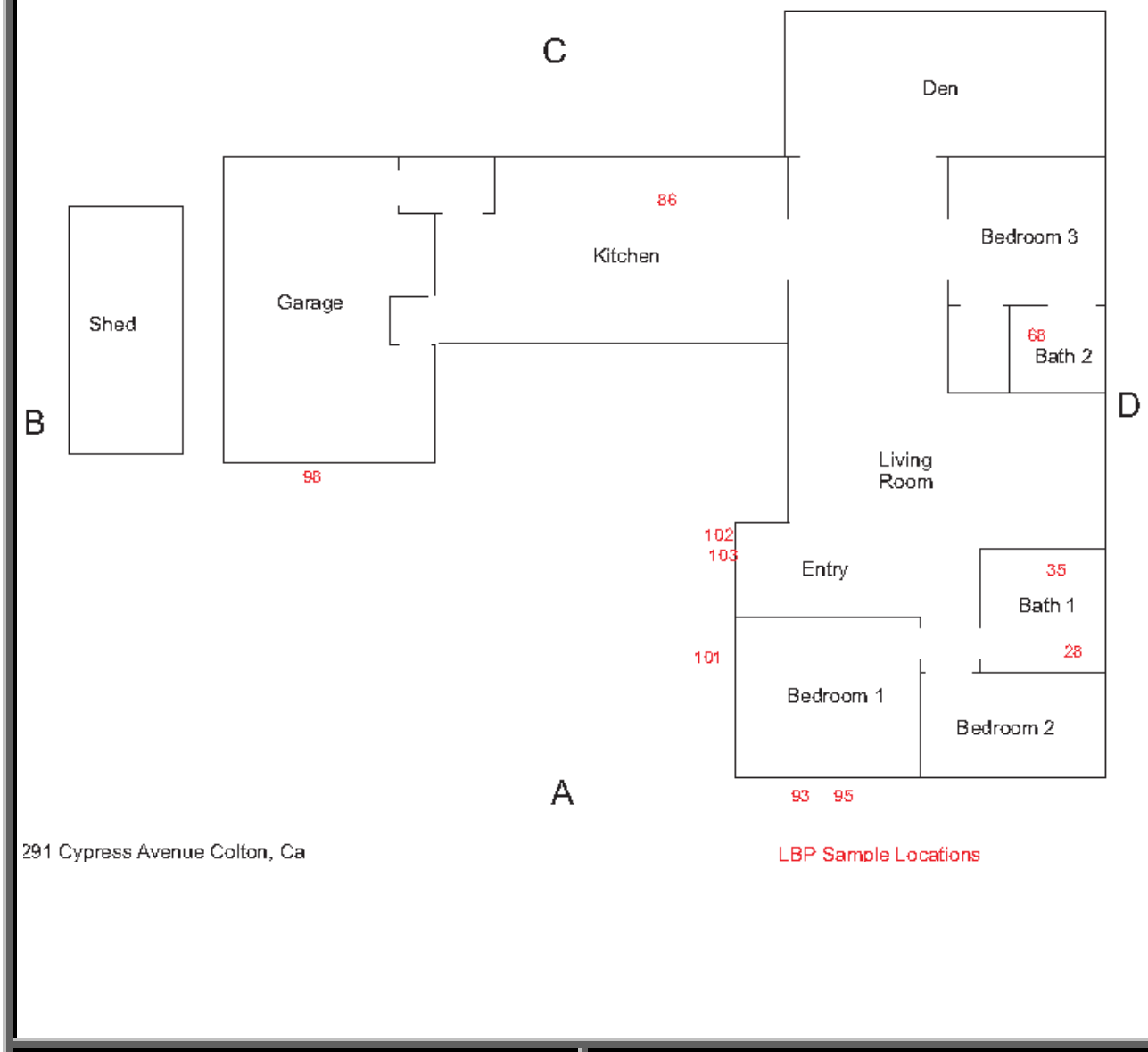
Prepared by:



Michael Pinkerton
DOSH Certified Asbestos Consultant No. 07-4170

APPENDICES

Appendix I - FLOOR PLAN



Appendix I FLOOR PLAN	Source: Andersen Environmental

Appendix II - SITE PHOTOGRAPHS



Transite Pipe



Ceramic TIles in Bathroom



Ceramic Tiles in Kitchen



Exterior Stucco



Roof Mastic



Roof Overhangs

Appendix III - BULK SAMPLE TABLE

Sample Number	Material	Location	Asbestos Content	Quantity*	Friability	Damage Rating
020513-1A	Plaster - Finish Coat	Bedroom 1 - North	0.10% Chrysotile	------	Non-Friable	SD
020513-1A	Plaster - Base Coat	Bedroom 1 - North	None Detected	------	Non-Friable	SD
020513-1B	Plaster - Base Coat	Bedroom 2 - East	None Detected	------	Non-Friable	SD
020513-1C	Plaster - Composite	Bedroom 1 - South	0.10% Chrysotile	------	Non-Friable	SD
020513-1D	Plaster - Finish Coat	Living Room - East	**0.20% Chrysotile**	------	Non-Friable	SD
020513-1D	Plaster - Base Coat	Living Room - East	None Detected	------	Non-Friable	SD
020513-1E	Plaster - Finish Coat	Bedroom 3 - North	**0.20% Chrysotile**	------	Non-Friable	SD
020513-1E	Plaster - Base Coat	Bedroom 3 - North	None Detected	------	Non-Friable	SD
020513-1F	Plaster - Finish Coat	Kitchen - West	0.10% Chrysotile	------	Non-Friable	SD
020513-1F	Plaster - Base Coat	Kitchen - West	None Detected	------	Non-Friable	SD
020513-1G	Plaster - Composite	Bathroom 2 - South	**0.20% Chrysotile**	------	Non-Friable	SD
020513-2A	Drywall Joint Compound	Den - West	None Detected	------	Non-Friable	GC
020513-2B	Drywall Joint Compound	Den - South	None Detected	------	Non-Friable	GC
020513-2C	Drywall Joint Compound	Garage - North	None Detected	------	Non-Friable	GC
020513-3A	Drywall	Den - West	None Detected	------	Non-Friable	GC
020513-3B	Drywall	Den - South	None Detected	------	Non-Friable	GC
020513-3C	Drywall	Garage - North	None Detected	------	Non-Friable	GC
020513-4A	Carpet Glue	Den	None Detected	------	Non-Friable	GC
020513-5A	Stucco - Finish Coat	Exterior - South	None Detected	------	Non-Friable	GC
020513-5A	Stucco - Base Coat	Exterior - South	None Detected	------	Non-Friable	GC
020513-5B	Stucco - Finish Coat	Exterior - North	None Detected	------	Non-Friable	GC
020513-5B	Stucco - Base Coat	Exterior - North	None Detected	------	Non-Friable	GC
020513-5C	Stucco - Finish Coat	Exterior - West	None Detected	------	Non-Friable	GC

Sample Number	Material	Location	Asbestos Content	Quantity*	Friability	Damage Rating
020513-5C	Stucco - Base Coat	Exterior - West	None Detected	------	Non-Friable	GC
020513-6A	Roof Mastic	Roof - East	**4% Chrysotile**	30 LF	Non-Friable	GC
020513-6B	Roof Mastic	Roof - East	**5% Chrysotile**	30 LF	Non-Friable	GC
020513-7A	Asphalt Roof Shingles - Shingle 1	Tool Shed Roof - North	None Detected	------	Non-Friable	GC
020513-7A	Asphalt Roof Shingles - Shingle 2	Tool Shed Roof - North	None Detected	------	Non-Friable	GC
020513-7B	Asphalt Roof Shingles - Shingle 1	Tool Shed Roof - South	None Detected	------	Non-Friable	GC
020513-7B	Asphalt Roof Shingles - Shingle 2	Tool Shed Roof - South	None Detected	------	Non-Friable	GC
020513-8A	Rolled-On Roofing - Shingle	Den Roofing - North	None Detected	------	Non-Friable	GC
020513-8A	Rolled-On Roofing - Roofing	Den Roofing - North	None Detected	------	Non-Friable	GC
020513-8B	Rolled-On Roofing - Shingle	Den Roofing - South	None Detected	------	Non-Friable	GC
020513-8B	Rolled-On Roofing - Roofing	Den Roofing - South	None Detected	------	Non-Friable	GC

* These quantities are only approximations. The exact quantities should be measured by the abatement contractor during the bidding process.

Legend:

SD - Significantly Damaged
GC - Good Condition
LF - Linear Feet

Appendix IV - ACM / ACCM HOMOGENEOUS MATERIALS LOCATION LIST

Homogeneous Material No..	Material Description	Material Location (Functional Space)	Total Quantity*
1	Plaster material - Finish Coat	Interior Throughout	2,200 SF
2	Roofing Mastic	Roof	30 LF

* These quantities are only approximations. The exact quantities should be measured by the abatement contractor during the bidding process.

Appendix V – LABORATORY ANALYSIS RESULTS & CHAIN-OF-CUSTODY

LA Testing
11652 Knott Street Unit F5, Garden Grove, CA 92841
Phone/Fax: (714) 828-4999 / (714) 828-4944
losalamitoslab@latesting.com

LA Testing Order: 331301782
CustomerID: 32ANDE85
CustomerPO:
ProjectID:

Attn: **Mike Pinkerton**
Andersen Environmental
5261 West Imperial Highway
Los Angeles, CA 90045

Phone: (310) 854-6300
Fax:
Received: 02/06/13 9:30 AM
Analysis Date: 2/12/2013
Collected: 2/6/2013

Project: **1302-232 / 291 Cyrpess Ave**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
020513-1A-Finish Coat *331301782-0001*	Plaster / Bedroom 1 North	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	**<1% Chrysotile**
020513-1A-Base Coat *331301782-0001A*	Plaster / Bedroom 1 North	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
020513-1B-Base Coat *331301782-0002*	Plaster / Bedroom 2 East	Beige Non-Fibrous Homogeneous	No finish coat present for analysis.	100% Non-fibrous (other)	**None Detected**
020513-1C-Composite *331301782-0003*	Plaster / Bathoom 1 South	White/Beige Non-Fibrous Heterogeneous	Unable to separate finish coat and base coat layers for analysis.	100% Non-fibrous (other)	**<1% Chrysotile**
020513-1D-Finish Coat *331301782-0004*	Plaster / Living Room East	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	**<1% Chrysotile**
020513-1D-Base Coat *331301782-0004A*	Plaster / Living Room East	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**

Analyst(s)
Jeffrey Deboo (34)

Derrick Tanner, Laboratory Manager
or other approved signatory

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Samples analyzed by LA Testing Garden Grove, CA NVLAP Lab Code 101384-0, CA ELAP 1406

Initial report from 02/12/2013 17:52:30

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
020513-1E-Finish Coat *331301782-0005*	Plaster / Bedroom 3 North	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	**<1% Chrysotile**
020513-1E-Base Coat *331301782-0005A*	Plaster / Bedroom 3 North	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
020513-1F-Finish Coat *331301782-0006*	Plaster / Kitchen West	Pink Non-Fibrous Homogeneous		100% Non-fibrous (other)	**<1% Chrysotile**
020513-1F-Base Coat *331301782-0006A*	Plaster / Kitchen West	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
020513-1G-Composite *331301782-0007*	Plaster / Bathroom 2 South	Gray/Green Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**<1% Chrysotile**
		Unable to separate finish coat and base coat layers for analysis.			
020513-2A *331301782-0008*	Joint Compound / Den West	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
020513-2B *331301782-0009*	Joint Compound / Den South	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**

Analyst(s)
Jeffrey Deboo (34)

Derrick Tanner, Laboratory Manager
or other approved signatory

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Samples analyzed by LA Testing Garden Grove, CA NVLAP Lab Code 101384-0, CA ELAP 1406

Initial report from 02/12/2013 17:52:30

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
020513-2C *331301782-0010*	Joint Compound / Garage North	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
020513-3A *331301782-0011*	Drywall / Den South	Tan/White Fibrous Heterogeneous	10%	Cellulose	90% Non-fibrous (other)	**None Detected**
020513-3B *331301782-0012*	Drywall / Den East	Tan Non-Fibrous Heterogeneous	10%	Cellulose	90% Non-fibrous (other)	**None Detected**
020513-3C *331301782-0013*	Drywall / Garage North	Tan/White Fibrous Heterogeneous	10% <1%	Cellulose Glass	90% Non-fibrous (other)	**None Detected**
020513-4A *331301782-0014*	Carpet Glue / Den	Cream Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
020513-5A-Finish Coat *331301782-0015*	Stucco / Exterior South	Green Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
020513-5A-Base Coat *331301782-0015A*	Stucco / Exterior South	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**

Analyst(s)
Jeffrey Deboo (34)

Derrick Tanner, Laboratory Manager
or other approved signatory

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
020513-5B-Finish Coat *331301782-0016*	Stucco / Exterior North	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
020513-5B-Base Coat *331301782-0016A*	Stucco / Exterior North	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
020513-5C-Finish Coat *331301782-0017*	Stucco / Exterior West	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
020513-5C-Base Coat *331301782-0017A*	Stucco / Exterior West	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
020513-6A *331301782-0018*	Roof Mastic / Roof East	Black Non-Fibrous Homogeneous		96% Non-fibrous (other)	**4% Chrysotile**
020513-6B *331301782-0019*	Roof Mastic / Roof West	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	**5% Chrysotile**
020513-7A-Shingle 1 *331301782-0020*	Asphalt Roof Shingle / Tool Shed North	White/Black Fibrous Heterogeneous	12% Glass	88% Non-fibrous (other)	**None Detected**

Analyst(s)
Jeffrey Deboo (34)

Derrick Tanner, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
Samples analyzed by LA Testing Garden Grove, CA NVLAP Lab Code 101384-0, CA ELAP 1406

Initial report from 02/12/2013 17:52:30

LA Testing
11652 Knott Street Unit F5, Garden Grove, CA 92841
Phone/Fax: (714) 828-4999 / (714) 828-4944
losalamitoslab@latesting.com

LA Testing Order: 331301782
CustomerID: 32ANDE85
CustomerPO:
ProjectID:

Attn: **Mike Pinkerton**
Andersen Environmental
5261 West Imperial Highway
Los Angeles, CA 90045

Phone: (310) 854-6300
Fax:
Received: 02/06/13 9:30 AM
Analysis Date: 2/12/2013
Collected: 2/6/2013

Project: **1302-232 / 291 Cyrpess Ave**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**		**% Type**
020513-7A-Shingle 2 *331301782-0020A*	Asphalt Roof Shingle / Tool Shed North	Gray/Black Fibrous Heterogeneous	10%	Glass	90%	Non-fibrous (other)	**None Detected**
020513-7B-Shingle 1 *331301782-0021*	Asphalt Roof Shingle / Tool Shed South	White/Black Fibrous Heterogeneous	10%	Glass	90%	Non-fibrous (other)	**None Detected**
020513-7B-Shingle 2 *331301782-0021A*	Asphalt Roof Shingle / Tool Shed South	Gray/Black Fibrous Heterogeneous	10%	Glass	90%	Non-fibrous (other)	**None Detected**
020513-8A-Shingle *331301782-0022*	Rolled on Roofing / Den Roofing North	Brown/Black Fibrous Heterogeneous	7%	Glass	93%	Non-fibrous (other)	**None Detected**
020513-8A-Roofing *331301782-0022A*	Rolled on Roofing / Den Roofing North	Black Fibrous Homogeneous	15%	Glass	85%	Non-fibrous (other)	**None Detected**
020513-8B-Shingle *331301782-0023*	Rolled on Roofing / Den Roofing South	White/Black Fibrous Heterogeneous	8%	Glass	92%	Non-fibrous (other)	**None Detected**
020513-8B-Roofing *331301782-0023A*	Rolled on Roofing / Den Roofing South	Black Fibrous Homogeneous	15%	Glass	85%	Non-fibrous (other)	**None Detected**

Analyst(s)
Jeffrey Deboo (34)

Derrick Tanner, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
Samples analyzed by LA Testing Garden Grove, CA NVLAP Lab Code 101384-0, CA ELAP 1406

Initial report from 02/12/2013 17:52:30

LA Testing
11652 Knott Street Unit F5, Garden Grove, CA 92841
Phone/Fax: (714) 828-4999 / (714) 828-4944
losalamitoslab@latesting.com

LA Testing Order: 331302142
CustomerID: 32ANDE85
CustomerPO:
ProjectID:

Attn: **Mike Pinkerton**
Andersen Environmental
5261 West Imperial Highway
Los Angeles, CA 90045

Phone: (310) 854-6300
Fax:
Received: 02/13/13 3:50 PM
Analysis Date: 2/18/2013
Collected:

Project: **(Ref 331301782) 1302-232 / 291 Cypress Ave**

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116. Quantitation using the 1,000 Point Count Procedure

			Non-Asbestos		Asbestos	
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**	
1A *331302142-0001*	Plaster / Bedroom 1 North	White Non-Fibrous Homogeneous		99.90% Non-fibrous (other)	**0.10%**	**Chrysotile**
1C *331302142-0002*	Plaster / Bathroom 1 South	White/Beige Non-Fibrous Homogeneous		99.90% Non-fibrous (other)	**0.10%**	**Chrysotile**
1D *331302142-0003*	Plaster / Living Room East	White Non-Fibrous Homogeneous		99.80% Non-fibrous (other)	**0.20%**	**Chrysotile**
1E *331302142-0004*	Plaster / Bedroom 3 North	Green Non-Fibrous Homogeneous		99.80% Non-fibrous (other)	**0.20%**	**Chrysotile**
1F *331302142-0005*	Plaster / Kitchen West	Pink Non-Fibrous Homogeneous		99.90% Non-fibrous (other)	**0.10%**	**Chrysotile**
1G *331302142-0006*	Plaster / Bathroom 2 South	Gray/Green Non-Fibrous Heterogeneous		99.80% Non-fibrous (other)	**0.20%**	**Chrysotile**

Analyst(s)

Christopher Kim (6)

Derrick Tanner, Laboratory Manager
or other approved signatory

Some samples may contain asbestos fibers present in dimensions below PLM resolution limits.The limit of detection as stated in the method is 0.1%. EMSL Analytical Inc suggests that samples reported as <0.1% or none detected undergo additional analysis via TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval EMSL Analytical Inc. This test report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government. EMSL Analytical Inc. bears no responsibility for sample collection activities, analytical method limitations, or the accuracy of results when requested to separate layered samples. EMSL Analytical Inc liability is limited to the cost of sample analysis.The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.

Samples analyzed by LA Testing Garden Grove, CA NVLAP Lab Code 101384-0, CA ELAP 1406

Initial report from 02/18/2013 15:37:04

#3313017 82

Laboratory Chain of Custody

ANDERSEN ENVIRONMENTAL

Turn Around Time - (Circle)
***Please select based on laboratory being used**

3hr 6hr 24hr 48hr 72hr

Standard 1 Week

Andersen Environmental Project No.:	Project Name:	Sampling By:	Number of Samples:	Date(s) Collected:	Page No.:		Total Pages
1302-232	291 Cypress Ave.	Freddy Torres	23	2-05-2013	1	Of	3

Sample No.:	Sample Location & Comments	Start Flow Rate / End Flow Rate	Start Time / Stop Time	Total Volume / Area/SQFT	Type of Analysis / Sample Serial Number
020513 1A	Plaster Bedroom 1 North %RH: Temp:				Analysis Type: PLM BULK Serial No.:
1B	Bedroom 2 East %RH: Temp:				Analysis Type: Serial No.:
1C	Bathroom 1 South %RH: Temp:				Analysis Type: Serial No.:
1D	Living Room East %RH: Temp:				Analysis Type: Serial No.:
1E	Bedroom 3 North %RH: Temp:				Analysis Type: Serial No.:
1F	Kitchen West %RH: Temp:				Analysis Type: Serial No.:
1G	Bathroom 2 South %RH: Temp:				Analysis Type: Serial No.:
2A	Joint Compound Den West %RH: Temp:				Analysis Type: Serial No.:
2B	Den South %RH: Temp:				Analysis Type: Serial No.:

Relinquished By (Print & Sign)(Date & Time)	Received By (Print & Sign) (Date & Time)
Freddy Torres 2-6-13 8:00am	PJV 2/6/13 9:30AM
Relinquished By (Print & Sign) (Date & Time)	Received By (Print & Sign) (Date & Time)

Special Instructions:	Stop Positive: Yes No	E-mail to Additional Party:
		Mike Pinkerton

5261 West Imperial Hwy Los Angeles, CA 90045, Ph (310) 854-6300, Fax (310) 854-0199

ANDERSEN ENVIRONMENTAL

Laboratory Chain of Custody

#331301782

Turn Around Time - (Circle)
*Please select based on laboratory being used

3hr 6hr 24hr 48hr 72hr

Standard 1 Week

Andersen Environmental Project No.:	Project Name:	Sampling By:	Number of Samples:	Date(s) Collected:	Page No.:		Total Pages
1302-232	291 Cypress Ave.	Freddy Torres	23	2-05-2013	2	Of	3

Sample No.:	Sample Location & Comments	Start Flow Rate / End Flow Rate	Start Time / Stop Time	Total Volume / Area/SQFT	Type of Analysis / Sample Serial Number
020513 2C	Joint Compound Garage North %RH: Temp:				Analysis Type: PLM BULK Serial No.:
3A	Drywall Den South %RH: Temp:				Analysis Type: Serial No.:
3B	Den East %RH: Temp:				Analysis Type: Serial No.:
3C	Garage North %RH: Temp:				Analysis Type: Serial No.:
4A	Carpet Glue Den %RH: Temp:				Analysis Type: Serial No.:
5A	Stucco Exterior South %RH: Temp:				Analysis Type: Serial No.:
5B	Exterior North %RH: Temp:				Analysis Type: Serial No.:
5C	Exterior West %RH: Temp:				Analysis Type: Serial No.:
6A	Roof Mastic Roof East %RH: Temp:				Analysis Type: Serial No.:

Relinquished By (Print & Sign)(Date & Time)	Received By (Print & Sign) (Date & Time)
	2/6/13 9:30AM
Relinquished By (Print & Sign) (Date & Time)	Received By (Print & Sign) (Date & Time)
	C

Special Instructions:	Stop Positive: Yes No	E-mail to Additional Party:
		Mike Pinkerton

5261 West Imperial Hwy Los Angeles, CA 90045, Ph (310) 854-6300, Fax (310) 854-0199

ANDERSEN ENVIRONMENTAL

Laboratory Chain of Custody

Turn Around Time - (Circle)
***Please select based on laboratory being used**

3hr 6hr 24hr 48hr 72hr

Standard 1 Week

#3313017 82

3313017 82

Andersen Environmental Project No.:	Project Name:	Sampling By:	Number of Samples:	Date(s) Collected:	Page No.:		Total Pages
1302-232	291 Cypress Ave.	Freddy Torres	23	2-05-2013	3	Of	3

Sample No.:	Sample Location & Comments	Start Flow Rate / End Flow Rate	Start Time / Stop Time	Total Volume / Area/SQFT	Type of Analysis / Sample Serial Number
020513 6B	Roof Mastic Roof West %RH: Temp:				Analysis Type: PLM BULK Serial No.:
7A	Grey Asphault Roof Shingle Tool Shed North %RH: Temp:				Analysis Type: Serial No.:
7B	↓ Tool Shed South %RH: Temp:				Analysis Type: Serial No.:
8A	Grey Rolled on Roofing Den Roofing North %RH: Temp:				Analysis Type: Serial No.:
8B	↓ South %RH: Temp:				Analysis Type: Serial No.:
	%RH: Temp:				Analysis Type: Serial No.:
	%RH: Temp:				Analysis Type: Serial No.:
	%RH: Temp:				Analysis Type: Serial No.:
	%RH: Temp:				Analysis Type: Serial No.:

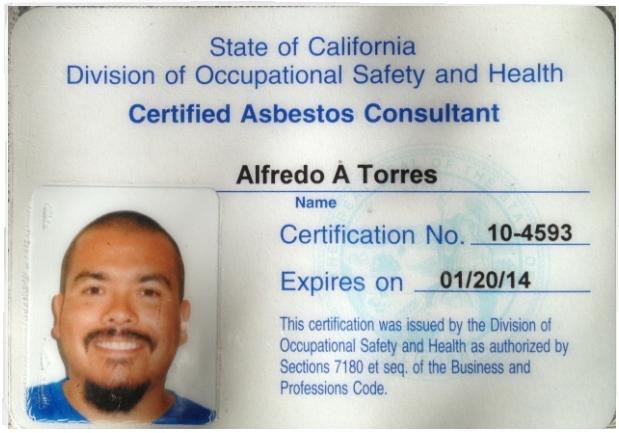
Relinquished By (Print & Sign)(Date & Time)	Received By (Print & Sign) (Date & Time)
	2/6/13 9:30AM
Relinquished By (Print & Sign) (Date & Time)	**Received By (Print & Sign) (Date & Time)**

Special Instructions:	Stop Positive: Yes No	E-mail to Additional Party:
		Mike Pinkerton

5261 West Imperial Hwy Los Angeles, CA 90045, Ph (310) 854-6300, Fax (310) 854-0199

Appendix VI – PERSONNEL CERTIFICATIONS

Alfredo Torres
California DOSH **Certified Asbestos Consultant** (C**AC**) #**10-4593**
California DPH **Certified Lead Inspector Assessor** (CLIA) #17424





ANDERSEN ENVIRONMENTAL
5261 W. Imperial Highway, Los Angeles, CA 90045
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

Asbestos Abatement Work-Plan

SUBJECT PROPERTY:

291 Cypress Avenue
Colton, CA 92323

Project No.: 1302-232

PREPARED FOR

AMCAL Multi-Housing, Inc
30141 Agoura Road, Suite 100
Agoura Hills, CA 91301

March 11, 2013

C O N T E N T S

1.0 SCOPE OF WORK

1.1 General
1.2 Specific

2.0 GENERAL REQUIREMENTS

2.1. Performance Schedule & Sequence of Work
2.2. Reporting Requirements
2.3 Applicable Regulation, Codes, and Standards
2.4. Notices and Submittals
2.5. Warning Signs and Labels
2.6. Monitoring Requirement

3.0 SAFETY

3.1. General
3.2. Work Environment
3.3. Ladders, Scaffolds, and Work Platforms

4.0 AREA CLEARANCE STANDARDS

4.1. Final Visual & Air Clearance
4.2. Disposal of Contaminated Materials

5.0 Disposal of Contaminated Material, Wastes, and Objects

291 Cypress Avenue, Colton, CA 92323
Asbestos Abatement Work Plan & Procedures
March 11, 2013

Background: The subject of this abatement is the single family residential structure located at 291 Cypress Avenue, Colton, CA 92323. Asbestos containing materials (ACM) have been identified by a hazardous material survey conducted by Andersen Environmental in 2013.

Asbestos fibers, greater and 1.0% by weight, have been identified in the following materials and locations at the subject project;

1) Black Roofing Mastic - Approximately 30 Linear Feet

Asbestos fibers, less than 1.0% by weight, but greater than 0.10% by weight, have been identified in the following materials and locations at the subject project;

2) Plaster Material - Finish Coat

The scope of work for the Contractor, is to; properly, and under full containment, abate and dispose of the identified non-friable ACM from the roof of the property in accordance with the sections of the regulations.

This abatement requires adherence to the current Cal-OSHA, AQMD and EPA regulations for removal, handling, transport and disposal of asbestos containing materials (ACM) and other respiratory hazardous dust and debris. This specification and Work-Plan has been reviewed and approved by Michael Pinkerton, Certified Asbestos Consultant (CAC# 07-4170). This document is provided to all involved parties as a general guideline/preamble, in order to maintain adherence to governing regulations of EPA 40CFR 763, Title 8 - CCR 1529, OSHA, 29 CFR 1926.1101, and South Coast Air Quality Management District, Rule 1403, including notification and reporting requirements in performance of asbestos containing materials (ACM).

1.0 Work Procedures

1.1 General

1.1.1. The work under this section shall include mobilization of equipment and materials, initial area restriction in the general work areas, closure of the subject work-area from other adjacent areas of the property, demarcation, proper area preparation by establishing regulated work area (RWA), and full-containment of the abatement area for performance of "class II" asbestos abatement.

1.1.2. Any material(s) encountered during the work procedure for which there is a question or suspicion as to its asbestos content, i.e.; adhesives and/or materials not identified by the asbestos survey will simply be removed as suspect ACM by the Contractor inside of the containment without testing.

1.1.3. The abatement work activities for this project includes performance of class II asbestos abatement of the identified ACM and it's proper disposal procedures from the regulated work area (s), as required by this specification and work plan.

1.1.4. The Contractors abatement activities will be performed in accordance with procedures discussed in OSHA's 29 CFR 1926.1101 for "class II" asbestos abatement and EPA 40 CFR 763. All disposals of such materials must follow the same sections of the EPA and OSHA regulations.

1.1.5. The Contractor will be responsible for and shall furnish all EPA trained labor, materials, equipment, services, emergency response, insurance and incidentals for the performance of the work in accordance with this work-plan and the Contractors own Health & Safety Plan.

1.1.6. Demolition and RCRA activities at the RWA, as described in the sections of this work-plan, must take place after substantial completion of asbestos abatement work by the Contractor..

1.2. Asbestos Abatement "Specific"

1.2.1 The Contractor shall visit the subject building prior to mobilization of equipment, materials and to assess establishment of the perimeters of the work area (not exceeding 20 feet from the containment). The Contractor shall start and end work activities in accordance with the time interval of each shift.

1.2.2 The Contractor shall mobilize equipment, abatement tools and materials and store them inside of the immediate area of work inside of the RWA. All other equipment and materials associated with the disposal procedures (disposal bins) shall be stored outside of the subject property.

1.2.3 ***The Contractor shall post all signs (in English and Spanish)*** and restrict access to the subject property to all but trained and protected workers and/or personnel prior to start of any hazard abatement activities. Furthermore, the Contractor shall phase out portions of the RWA where asbestos abatement takes place. This procedure shall include separation of the RWA by poly physical barriers and "Danger Asbestos" tape/signs around the RWA according to 29 CFR 1926.200.

1.2.4 The work-area (as shown in Asbestos Survey drawing) shall be protected by polyethylene sheeting where the abatement takes place.

1.2.5 In the class II abatement area, the Contractor shall establish a containment area equipped with poly critical barriers on all penetrations and poly splash guards on the lower 2 feet on all interior walls. "Asbestos Danger" signs shall be posted on all access points and a 1000 CFM negative air filtration unit, exhausting outdoors, will provide negative air pressure within the work area and draw in clean makeup air through the decontamination chamber to lower worker exposure. A two-stage decontamination unit equipped with a clean-room and an equipment room will be installed at the entrance to the containment area. Workers will only enter and exit the regulated area through the decontamination

chamber and the decontamination process shall be as follows: workers entering the equipment room shall use a HEPA vacuum to remove gross contamination from equipment and protective clothing; equipment will be damp wiped to remove all visible dust and debris prior to removal from the equipment room; protective clothing will be removed and left in the equipment room and respiratory protection will remain donned; the worker will move into the clean room where upon he/she will doff the respiratory protection and put on street clothes.

1.2.6 The Contractor shall perform the class II abatement work using wet methods accordingly to OSHA 29 CFR 1926.1101. Hudson sprayers with approved/standard amended water shall be utilized in the work-areas to maintain ACM in an adequately wet condition. The direction of the abatement shall be from the farthest point of the containment toward the decontamination unit at the entrance of both buildings.

1.2.7 A certified asbestos consultant (CAC) shall be assigned and made responsible for visual oversight of abatement activities and perimeter area air monitoring. Air samples will be collected during the abatement activities in strategic locations outside of RWA and/or near the HEPA vacuum or air filtration exhausts as well as adjacent areas to the RWA. Approximately two monitoring air samples shall be collected during the abatement work-shift. Air samples will be collected using low-flow air pumps calibrated @ 2-4 liters per minute and for the duration of the work-shift.

1.2.8 Air samples for detection of asbestos fibers shall be analyzed by phase contrast microscopy (PCM) NIOSH 7400 "A Counting Rule" method by a California State certified laboratory or by a NIOSH certified Microscopist with PAT certification (Andersen Environmental). The results shall be made available for review by all parties as well as the abatement workers.

1.2.9 The Contractor shall be responsible for proper handling and safe storage of the asbestos and asbestos contaminated waste generated as the result of the abatement work activities. The waste shall be properly bagged and marked with the generator ID number-tags and transported up to the loading area of the RWA. The waste shall be placed in a prepared asbestos bin outside of the RWA.

1.2.10 Bins shall be properly labeled / marked as hazardous bins containing ACM and shall be appropriately manifested according to corresponding Waste Streams and executed by the project representative. Notice of signing of Manifest will be given to the appropriate MCAS personnel no less than 48 hours prior to needing signature. The waste shall be transported by the Contractor's certified hauler (Star Resources Corp.) to an approved classified land-fill at the completion of the project.

1.2.11 The Contractor shall be responsible for the safety of the abatement crew and conducting safety meeting prior to the start of each work-shift in accordance with 29 CFR 1926.21 and 1926.33. All asbestos abatement workers shall have medical and training submittals on site for review by the Contractor's monitoring CAC and/or APCD and/or OSHA per

29 CFR 1926.33.

2.0 GENERAL REQUIREMENTS

2.1. Performance Schedule

The Contractor shall commence performance of the said work upon the final acceptance of this work-plan and after receiving Notice to Proceed from AMCAL..

2.2. Reporting Requirements

The Contractor shall promptly submit any schedules, change of schedules and reports to AMCAL.

2.3. Applicable Regulations, Codes, and Standards

2.3.1. The Contractor acknowledges that they are aware of and maintains full compliance with local and state regulations, codes, standards, and local's ordinances governing this work.

2.3.2. Applicable documents include but are not limited to the following:

A Title 29, Code of Federal Regulations, Sections 1910.134, 1910.1001, and Part 1926.1101. 29 CFR 1926.62 Occupational Safety and Health Administration (OSHA), U.S. Department of Labor.

B Title 40, Code of Federal Regulations, Part 61 Sub-parts A & M, National Emission Standards for Hazardous Air Pollutants, U.S. Environmental Protection Agency (U.S. EPA).

C Title 49, Code of Federal Regulations, Part 172, U.S. Department of Transportation.

D Title 8, CCR Subchapter 4, Construction Safety Order Section 1529 and CCR 1532.1

E ANSI 86.1-1973 Commodity Specification for Air.

F California Administrative Code, Title 8, 22, and 26 and Regulation 11 Hazardous Pollutants, Rule 2 Asbestos, CCR 1532.1 and the Health and Safety Code.

G Federal, State and Los Angeles County ordinances, regulations, codes, and other ordinances as applicable.

2.3.3. The most current issue of each regulatory document shall apply to this work-plan. Where conflicts among requirements or specifications exist, the more stringent interpretation shall apply.

2.3.4. The Contractor will provide at least one copy of any EPA, OSHA, State, or local City regulations, code, or ordinance at the clean-room of the site and available for review.

2.3.5. The Contractor shall keep a copy of asbestos and hazard survey as well as this work-plan on-site for record.

2.4. Notices and Submittals

Prior to commencement of the abatement work, The Contractor shall submit the following items:

2.4.1. Written Notice of Proposed activities to the applicable Air Pollution Control District (APCD), a minimum of 10 working days prior to starting any Asbestos related work. Notifications will be sent for review by appropriate AMCAL personnel a minimum of 48 hours prior to submitting to agencies.

2.4.2. Written Notice of Proposed activity to the OSHA Regional Office or any other agency having jurisdiction at the subject facility will be made a minimum of 72 hours prior to starting work. Notifications will be sent for review by appropriate AMCAL personnel a minimum of 48 hours prior to submitting to agencies.

2.4.3. Written proof that all required permits, licenses, and registrations have been applied for and/or received. This shall include the Contractor's Licenses and Asbestos Workers' Registrations.

2.4.4. An official certification containing:

A. A list of abatement workers (assigned to this project) by name and social security number in accordance with 29 CFR 1926.59.

B. A proof that the Contractor's workers have received instructions on the hazards of asbestos exposure, on the proper use and fit of respirators, on protective clothing, on the use of decontamination systems, proper entry and exit procedures per 29 CFR 1926 Sec. 103 and 200.

2.4.5. The Contractor shall provide proof of employee medical exams as required by OSHA regulations for asbestos work. This document shall be reviewed and confirmed by the assigned CAC and competent person prior to the start of abatement work.

2.4.6. An official document indicating:

A- Selected and pre-approved landfill site locations,
B- Transport procedures (Sec. 49 CFR Part 172), and
C- Use of proper disposal methods.

2.4.7. The Contractor shall have an information and emergency-contact board which shall display telephone numbers and locations of the nearest emergency services including but not limited to fire, ambulance, hospital and police as indicated on the Contractor's Health & Safety Plan. The plan shall be in compliance with California Construction Safety Order, Article 3, Section 1509, injury illness prevention program (IIPP) and 29 CFR 1926.200 and available for review inside of RWA.

2.5. Warning Signs and Labels – (All Signs Shall be Posted in English and Spanish)

2.5.1. The Contractor shall adhere to all warnings, labels, and the posting of such notices specified herein or required by Federal, State, or local agencies for this project as indicated on the Contractor's H&S Plan.

"Danger Asbestos" signs shall be posted on the following locations;

1) The outside of critical barriers and on the building's main entrances
2) On all containments inside of the building and on all hazardous bins.
3) Signs shall be posted on the decontamination and clean-room entrance and other barriers leading into the RWA.

2.6. Air Monitoring Requirements

2.6.1. Asbestos abatement work activities of the Contractor will be monitored by a Certified Asbestos Consultant (CAC) on a daily basis or in as many days as deemed necessary. In general, it is required that, the abatement work during each shift be monitored and visually cleared. Visual and or Air clearances (as applicable) must be achieved by the CAC and AMCAL.

2.6.2. The CAC will monitor the air in the following areas around the RWA:

- Outside of the RWA @ negative air exhausts, and
- Any established RWA outside of the main containment.

2.7. Stop-Work Notice

Stop-work notice may be issued to the abatement workers under the following conditions;

- In the event that the asbestos abatement work practices do not appear safe in conduct or generally comply with the scope of work herein or the abatement work practices appear to be not in compliance with the standards of OSHA's 29 CFR 1926.1101,

- In the event that the PCM analytical results of the air samples collected from outside of the containment or at the negative-air exhaust banks exceed permissible exposure limit (PEL), upwind levels, background levels or 0.01 f/cc.

- In the event that the transport of the ACM bags to the loading area of the RWA or the assigned location of the Contractor's bins appears to be or indicating asbestos cross-contamination of the transport path.

3.0 HEALTH & SAFETY

3.1. General

The Contractor shall be solely responsible for the safety and health of his abatement crew, efficiency, and adequacy of his equipment, and methods, and for any damages which may result from their improper abatement/construction, maintenance, or operations during the discussed work.

Personal Air Sampling & Respiratory Protection: The Contractor shall perform personal exposure assessments in order to determine an adequate respiratory protection system for the abatement workers as per 29 CFR 1926.103. The personal exposure assessment will be performed by collecting PCM air samples according to NIOSH 7400 within the breathing zone of 25% of the work force or one person performing each task, whichever is greater.

3.1.1 The Contractor shall assume all responsibility for any toxic effects to workers of the air supplied to respirators. The Contractor shall also assume all responsibility for any toxic effects to personnel or property caused by airborne particulates, mists, vapors, or any wetting agent(s) and for the disposal of said agents and any toxic residues in accordance with 29 CFR 1915.1001 App A.

3.1.2 The Contractor shall provide at minimum half-face HEPA filtered negative air respirators to all workers inside of the RWA for the class II asbestos abatement work. The provision of the respirators is based upon the fiber concentration levels inside of the containment "not exceeding" 0.5 fiber/cc.

3.2. Work Environment

The Contractor shall be aware of the ever present dangers in removal and displacement of ACM in the work areas and shall take the appropriate preventive measures to protect the workers from slips & falls, temperature extremes, animal and insect hazards and exposure to high concentrations of asbestos fibers during said activities.

3.3. Ladders and Work Platforms (If Applicable)

The Contractor shall adhere to all applicable OSHA regulations and Construction Safety Orders and standards with regards to ladders and work platforms as well as lift-devises.

4.0 CLEARANCE STANDARDS

4.1. Final Visual and Air Clearance

4.1 Prior to requesting final clearance, The Contractor shall finish any necessary decontamination, HEPA vacuuming and visual inspection of the abated areas. The RWA and the containment must first pass a visual clearance by the Contractor's Competent Person prior to achieving clearance by the consultant. The consultant shall perform a visual assessment to verify that all ACM has been removed, waste containers have been bagged out and no visible dust or debris remains within the RWA

4.2 Upon achieving notification from the consultant that the visual inspection meets all criteria, final clearance air sampling shall be collected from inside of the containment in accordance with NIOSH 7400 (if deemed necessary).

4.3 Air clearance sampling shall be collected on 25 millimeter PCM cassettes for NIOSH 7400 analysis. Sufficient volume (min 1200 liters) of air shall be collected from the RWA. The sample shall be collected using high-flow air pumps calibrated to 10-15 liters per minute. The analysis of the air filters shall follow the NIOSH 7400 "A" Counting Rule. The analytical results must meet the standards of industry for the PEL of "not to exceed" 0.010 fibers/cc.

4.4 Upon achieving visual and air clearance, a letter of visual and air clearance shall be produced by the CAC and transmitted to the Contractor's office as well as the AMCAL representative.

5.0 Disposal of Contaminated Material, Wastes, and Objects

5.1 All shipping will be in accordance with EPA Title 49, Code of Federal Regulation, Part 172.

5.2 All asbestos waste from the project site shall be shipped using the information on shipping papers and manifests in accordance with CHP and California Dept. of Transportation (DOT) requirements.

5.3 All hazardous and non-hazardous wastes shall be disposed of in a permitted, authorized, predetermined landfill or Azusa land-fill by the Contractor

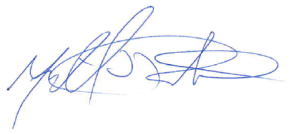
5.4 All containers shall be properly marked and meet all applicable EPA and OSHA regulations, codes, or ordinances.

5.5 All truck dumping containers shall be enclosed and sealed en route to the landfill.

5.6 All respiratory requirements specified herein shall be complied with during load out of containerized waste.

291 Cypress Avenue, Colton, CA 92323
Asbestos Abatement Work Plan & Procedures
March 11, 2013

Reviewed and Approved by:



Michael Pinkerton, CAC #07-4170
Andersen Environmental

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ANDERSEN ENVIRONMENTAL
5261 W. Imperial Highway, Los Angeles, CA 90045
Toll Free: (888) 705-6300 Tel: (310) 854-6300 Fax: (310) 854-0199

CERTIFICATE OF FINAL INSPECTION & ASBESTOS CLEARANCE

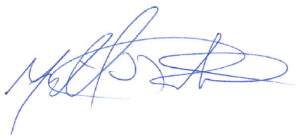
PROJECT NO.:	1302-232D	**DATE OF REPORT:**	April 24, 2013
CLIENT:	AMCAL, Multi-Housing, Inc.		
JOB NAME:	291 Cypress Avenue	**CLIENT CONTACT:**	Jay Ross
INSPECTION & SAMPLING PERFORMED BY:		Monica Marathe, CAC# 03-3303	
INSPECTION DATE:		April 11, 2013	
BUILDING ADDRESS:		291 Cypress Avenue, Colton, CA 92323	
SITE LOCATION:		291 Cypress Avenue, Colton, CA 92323	
ASBESTOS CONTAINING MATERIAL REMOVED:		- Roof Mastic - Transite Pipe	

Visual Clearance Results

On April 11, 2013, Andersen Environmental conducted a visual "clearance" of the asbestos abatement work performed at the subject property. Andersen Environmental confirmed that all Asbestos Containing Materials (ACM) and Asbestos Containing Construction Materials (ACCM) identified in the Andersen Environmental *Pre-Demolition Asbestos Assessment Report* for the property dated February 13, 2013, had been removed from the property. No visible ACM or ACCM debris was observed on the roof or within the structure at the time of the assessment.

Please contact the undersigned with any questions, or if additional services are required.

Sincerely,



Mike Pinkerton
DOSH Certified Asbestos Consultant #07-4170

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Abatement Monitoring Log

AE Project Number: 1302-232D AE Project Consultant Monica Marallo Date: 4/11/13

Abatement Supervisor: AAA demolition Company: AAA demolition

Page 1 of 1 Address: 291 Cypress Avenue, Colton, Ca 92323

Activity Log:

8:00 Arrived on site. Met with Mr Jay Ross. Met with the demo contractor. Mr Ross informed that the Asbestos removal had been done last week. There was no containment. ~~Plastic wa~~ The house appeared to have been gutted out. Plastic walls had been removed.

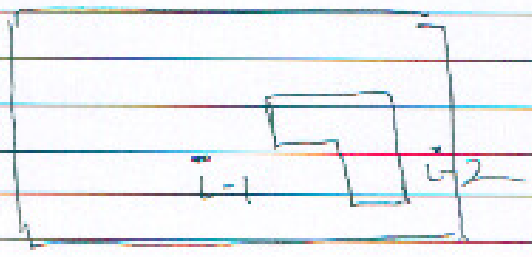
9:00 Excavator/back hoe on site to demo the Bldg. Setup upwind/downwind lead air samples.

10:00 AAA demolition proceeded to demo the Bldg.

11:00 painted (lead) components were separated.

12:00 Collected the air samples after the demo. Left the site.

1:00 Dropped samples at L.A. Testing for 48 HR T.A.T.



Cypress Ave.

• L-1 & L-2 are Lead Air Sample Locations

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Abatement Monitoring Log

AE Project Number: 1302-232 D AE Project Consultant Monica Marathe Date: 4/13/13

Abatement Supervisor: _____ Company: ~~Ande~~

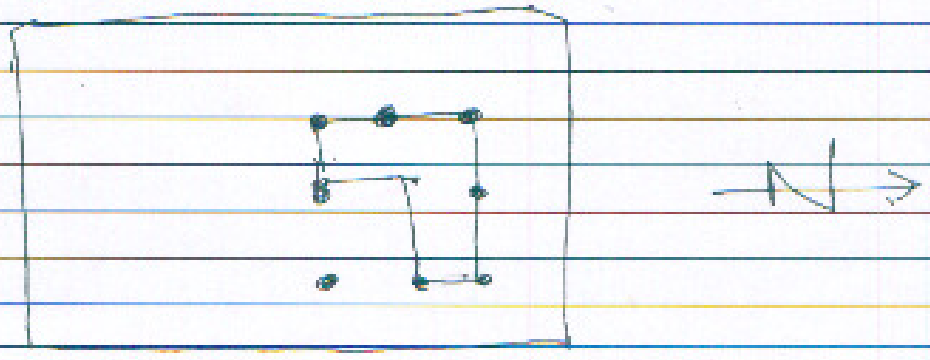
Page 1 of 1 Address - 291 Cypress Ave, Colton, Ca 92323

Activity Log:

10:00 Arrived on site. The construction debris had been removed by the contractor. Took a composite soil sample. Took pictures.

12:00 Dropped the soil sample at L.A. Testing pasadena for a 48 Hr T.A.T.

Updated Mike Pinkerton.



• — Composite Soil Sample Location