

APPENDIX B
Electronic Mail Correspondence from Karen Arteaga, GeoSyntec, to Luis
Lodrigueza, Orange County Health Care Agency

From: Karen Arteaga
Sent: Thursday, July 21, 2005 12:20 PM
To: 'Lodrigueza, Luis'
Cc: 'anna.amarandos@naglelaw.com'; Mary Westbrook (mwestbrook@irvinecompany.com); 'baustin@irvinecompany.com'; Terry Hartman (thartman@irvinecompany.com)
Subject: RE: Mountain Park Development Site in Anaheim

Luis –

Thank you for the correspondence.

The remediation that you witnessed in the field is the only remedial action necessary to be conducted, based on the Human Health Risk Assessment that was completed (Environmental Site Characterization Report, GeoSyntec, January 2005) and comparison to applicable guidelines and project-specific cleanup goals (Report of Site Assessment Activities and Remedial Design, GeoSyntec, November 2004). Other removal and remediation of USTs has occurred in the past by Robertson's under the oversight of the City of Anaheim Fire Department. My understanding is that the UST cases have received closure.

Other activities ongoing at the site include reclamation pursuant to the Surface Mining and Reclamation Act (SMARA) and are expected to be completed by Robertson's this summer. Based on our site wide sampling, the reclamation is not expected to involve remediation.

Also, as an aside, please note the Vulcan site (a 4-acre portion of the quarry formerly occupied by Industrial Asphalt) is undergoing assessment and possibly remediation. That case is being handled separately under DTSC oversight.

While your statement that in the future some impacts may be discovered is correct, such discovery is not expected. Now that the remediation is completed, and once the reclamation is completed, we would treat this site just as any other construction project at any location, where unexpected occurrences are always a possibility but not likely.

Therefore we do request that case closure be granted at this time.

Please let me know if you need additional information or have any questions.

Regards,
Karen

From: Lodrigueza, Luis [mailto:llodrigueza@ochca.com]
Sent: Wednesday, July 20, 2005 3:26 PM
To: Karen Arteaga
Subject: Mountain Park Development Site in Anaheim

Karen:

It is my understanding, which I also indicated in my Dec. 21/04 correspondence (copied you), that this remedial excavation is only part of some other future remediation that may be required in the event other contamination were discovered. In this case, I do not think that case closure will be expected for the remediation just completed (assuming the Regional Board gives concurrence).

Am I correct?



City of Anaheim
PUBLIC UTILITIES DEPARTMENT
Environmental Services

June 2, 2009

Ms. Christine Goeyvarts
Robertson's Ready Mix
P.O. Box 3600
Corona, CA 92878-3600

Subject: **Requirement for Electronic Data Submittal per AB 2886
For Leaking Underground Storage Tank Site located at
ROBERTSON'S READY MIX
9010 E. Santa Ana Canyon Rd. Anaheim, CA [Case ID T0605948294]**

Dear Ms. Goeyvarts:

As you may know, State database records (GeoTracker) show the subject property has an active and open cleanup case resulting from an unauthorized release from an underground storage tank; however, no records have been uploaded to the database. Sections 2729 and 2729.1 were recently added to the California Code of Regulations, Title 23. These regulations require a Responsible Party to electronically submit sample results, sample locations, latitude, longitude, and elevations of monitoring wells, groundwater information, and a site plan illustrating sample, boring, and well locations associated with the cleanup case to the State's Geotracker database via Electronic Deliverable Format (EDF). Hard copy reports are also required by this agency.

In order to upload the data, the site must first be "claimed" by the responsible party. Visit http://www.waterboards.ca.gov/ust/electronic_submittal/index.shtml for assistance or questions regarding the EDF requirements. For your information, the State UST Cleanup Fund typically reimburses costs for electronic data submittals. Data submittal is also a prerequisite to closure of the cleanup case. Failure to submit data may negatively affect reimbursement requests until the site is in compliance with AB 2886 requirements.

We expect you or your consulting firm to upload the relevant data and reports **within 60 days or by July 31, 2009**. Please call me at (714) 765-4288 to discuss any questions you may have pertaining to this cleanup case.

Sincerely,

Mr. Ralph J. McCaffrey
Environmental Services Specialist

CC: Ken Williams, SARWQCB

201 S. Anaheim Boulevard, Suite 601
Anaheim, California 92805

TEL (714) 765-5196
FAX (714) 765-4135

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

ROBERTSON'S READY MIX (T0605948294) - (MAP)

9010 SANTA ANA CANYON ROAD, E.
ANAHEIM, CA 92808
ORANGE COUNTY
LUST CLEANUP SITE

CLEANUP OVERSIGHT AGENCIES

ANAHEIM CITY LOP (**LEAD**)

CASEWORKER: [RALPH MCCAFFREY](#)

SANTA ANA RWQCB (REGION 8) - CASE #: 083003991T

CASEWORKER: [Ken Williams](#)

LTCP CHECKLIST AS OF 10/5/2012

[BACK TO CASE SUMMARY](#)

General Criteria - The site satisfies the policy general criteria	YES
a. Is the unauthorized release located within the service area of a public water system? <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">Name of Water System : Anaheim Public Utilities</div>	YES
b. The unauthorized release consists only of petroleum (info) .	YES
c. The unauthorized ("primary") release from the UST system has been stopped.	YES
d. Free product has been removed to the maximum extent practicable (info) .	YES
e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed (info) .	YES
f. Secondary source has been removed to the extent practicable (info) .	YES
g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15.	YES
h. Does a nuisance exist, as defined by Water Code section 13050 .	NO
1. Media-Specific Criteria: Groundwater - The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below.	YES
EXEMPTION - Soil Only Case (Release has <u>not</u> Affected Groundwater - Info)	NO
Does the site meet any of the Groundwater specific criteria scenarios?	YES
1.1 - The contaminant plume that exceeds water quality objectives is <100 feet in length. There is no free product. The nearest existing water supply well or surface water body is >250 feet from the defined plume boundary.	YES
2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c	YES
EXEMPTION - Active Commercial Petroleum Fueling Facility	NO
Does the site meet any of the Petroleum Vapor Intrusion to Indoor Air specific criteria scenarios?	YES
2a - Scenario 1 (example) : Unweathered LNAPL in Groundwater - The bioattenuation zone is a continuous zone that provides a separation of at least 30 feet vertically between the LNAPL in groundwater and the foundation of existing or potential buildings, and total TPH (TPH-g and TPH-d combined) are <100 mg/kg throughout the entire depth of the bioattenuation zone.	YES
3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below.	YES

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination

YES

Additional Information

This case should be kept OPEN in spite of meeting policy criteria.

Explanation:

The RP must properly destroy inactive monitoring wells prior to closing the case.

YES

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0.1367188 seconds

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

ROBERTSON'S READY MIX (T0605948294) - (MAP)

9010 SANTA ANA CANYON ROAD, E.
 ANAHEIM, CA 92808
 ORANGE COUNTY
 LUST CLEANUP SITE

CLEANUP OVERSIGHT AGENCIES

ANAHEIM CITY LOP (*LEAD*)
CASEWORKER: [RALPH MCCAFFREY](#)
 SANTA ANA RWQCB (REGION 8) - CASE #: 083003991T
CASEWORKER: [Ken Williams](#)

Regulatory Profile

[PRINTABLE CASE SUMMARY](#)

CLEANUP STATUS - [DEFINITIONS](#)

COMPLETED - CASE CLOSED AS OF 2/19/2013 - [CLEANUP STATUS HISTORY](#)

POTENTIAL CONTAMINANTS OF CONCERN

DIESEL, GASOLINE

POTENTIAL MEDIA AFFECTED

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

FILE LOCATION

LOCAL AGENCY

BENEFICIAL USE

NONE SPECIFIED

Future Land Use Reported at Closure

RESIDENTIAL

Site History

No site history available



909/447-6488
909/447-6768 FAX

**SITE INVESTIGATION
GEOLOGIC REPORT**

PREPARED FOR

**JODI KOVAL
RICH ROBERTSON
ROBERTSON'S READY MIX
P. O. BOX 3600
CORONA, CALIFORNIA 92878-3600**

AND

**SUZANNE WILSON
ANAHEIM PUBLIC UTILITIES DEPARTMENT
P. O. BOX 3222
ANAHEIM, CALIFORNIA 92803**

**CONCERNING PROPERTY AT
9010 EAST SANTA ANA CANYON ROAD
ANAHEIM, CALIFORNIA 92808**

July 19, 2004

**PIC ENVIRONMENTAL SERVICES
3628 LYNOAK DRIVE, SUITE 100
CLAREMONT, CALIFORNIA 91711**

TABLE OF CONTENTS

TEXT

Introduction.....	1
Background.....	1
Site Investigation Procedures.....	3
Laboratory Results.....	4
Geology and Hydrogeology.....	5
Conclusions and Recommendations.....	6

DISPLAYS

Figure 1: Site Location/Topographic Map	
Figure 2: Site Sketch Map – Area B/Rock Plant	
Figure 2A: Site Sketch Map – Area A/Batch Plant	
Figure 3: Regional Groundwater Map	
Appendix A: City of Anaheim Correspondence	
Appendix B: Boring Logs	
Appendix C: Chain of Custody	
Appendix D: Laboratory Results	
Appendix E: Work Plan Proposal Dated March 23, 2004	



PIC ENVIRONMENTAL SERVICES

A DIVISION OF PETROLEUM INDUSTRY CONSULTANTS, INC.

3628 Lynoak Drive, Suite 100, Claremont, California 91711

909/447-6488

FAX: 909/447-6768

July 19, 2004

INTRODUCTION

PIC Environmental Services (PIC) was contracted by Robertson's Ready Mix to conduct a site investigation at its facility located at 9010 East Santa Ana Canyon Road, Anaheim, California 92808. This report is submitted to the Anaheim Public Utilities Department for review and approval.

Soil and groundwater testing results compiled during underground storage tank removal and piping upgrade operations measured potentially elevated concentrations of petroleum contaminants at the Rock Plant (Area B) and Cement Batch Plant (Area A).

The purpose of PIC's site investigation was to determine the lateral and vertical extent of potential subsurface petroleum hydrocarbon contamination under the subject property. This report includes results from a total of four borings. The site investigation was conducted according to a Work Plan Proposal dated March 23, 2004 (copy attached in Appendix E). Conditional approval of the Work Plan by the City of Anaheim was received in correspondence dated April 28, 2004 (copy included in Appendix A).

The Site Investigation Report is submitted on behalf of Robertson's Ready Mix.

BACKGROUND

The subject property is located at 9010 East Santa Ana Canyon Road, Anaheim, California 92808 (see Figure 1). Robertson's Ready Mix operates both a Cement Batch Plant (Area A) and a Rock Plant (Area B).

Area A: Batch Plant

In January 2004, Robertson's contracted with A and J Environmental Services (A and J) to perform State-mandated UST upgrade requirements. The Batch Plant contains one 10,000 gallon diesel fuel UST south of the dispatch office (see Figure 2A: Site Sketch Map). One diesel fuel dispenser is located northwest of the UST.

To satisfy State-mandated dispenser piping upgrade requirements, A and J recovered one soil sample (D1) about three feet below surface grade adjacent to the diesel fuel dispenser. Sample D1 was recovered by A and J on January 13, 2004 under supervision provided by Anaheim Fire Department Inspector Darwin Cheng.

Soil sample D1 was quantitatively analyzed at Enviro-Chem Laboratories in Pomona, California for total petroleum and volatile contaminants using EPA Methods 8015 and 8260B, respectively. Copies of the lab results and chain of custody are attached in Appendix E for review.

Total petroleum hydrocarbons (TPH) as diesel were measured at 8,260 mg/kg (ppmillion). Aromatic hydrocarbons consistent with both gasoline (e.g. benzene, toluene, trimethylbenzene and butylbenzene) and diesel were measured at significant concentrations. As a result, it is possible that the fuel dispenser has been used historically for both gasoline and diesel. The lack of measurable fuel (gasoline) oxygenate (e.g. MTBE) indicates that gasoline has not been dispensed for many years.

All mandated upgrade requirements have been successfully completed by A and J. As a result, all exposed piping areas have been backfilled and resurfaced.

Based upon receipt of laboratory results for sample D1, the Anaheim Public Utilities Department issued correspondence dated February 20, 2004 (copy attached in Appendix A). Attached correspondence directs Robertson's to conduct a site investigation proximal to soil sample location D1. The purpose of the required site investigation is to determine if a significant release of petroleum hydrocarbons (diesel and/or gasoline) has occurred historically.

PIC drilled one boring (B1) to facilitate deeper soil sampling at the location of D1.

Area B: Rock Plant

In December 2003, Robetson's contracted with PIC Environmental Services (PIC) to remove four underground storage tanks (USTs) formerly located northeast of the Rock Plant maintenance building. Historic UST contents included diesel, gasoline and waste oil. Figure 2 illustrates the former UST configuration.

A total of seven soil and groundwater samples were recovered from the UST pit by PIC under the supervision of Anaheim Fire Department Inspector Darwin Cheng. Samples were conveyed to Cal Tech Environmental Labs (in Paramount California) for analyses of total petroleum hydrocarbons (TPH) and volatile contaminants using EPA Methods 8015, 8021 and 8260B. Detectable concentrations of both diesel and gasoline contaminants were measured in some samples at low levels. Copies of the lab results and chain of custody are attached in Appendix E for review. In addition, PIC submitted a "Tank Removal Report" dated January 7, 2004 to the Anaheim Fire Department.

The former UST pit area has been only partially backfilled. Standing groundwater was still present in the former UST pit. In order to recover soil samples within the former UST pit, a front-end loader was employed to backfill portions of the pit with previously excavated soil. Borings B2 and B3 were drilled within backfilled portions of the former UST pit.

Upon review of the attached laboratory results, the Anaheim Public Utilities Department issued correspondence dated February 20, 2004 (copy attached in Appendix A). The correspondence directs Robertson's to conduct a site investigation within the former UST pit area. The purpose of the required investigation is to determine if a significant release of petroleum hydrocarbon (gasoline and/or diesel) has occurred historically.

PIC drilled three borings (B2, B3 and B4) within and adjacent to the former UST pit to facilitate deeper soil sampling.

In addition to the four borings described above, PIC determined that two groundwater monitoring wells are located at the northern, down-gradient entrance to the Robertson's facility. The monitoring well locations are illustrated on Figure 1. Both wells are located more than five hundred (500) feet north of the Batch Plant and more than two thousand (2,000) feet west of the Rock Plant, within the Gypsum Canyon flood plain. At the request of Ms. Suzanne Wilson, groundwater from both monitoring wells were sampled and analyzed for petroleum contaminants.

Site investigation operations were conducted May 13, 2004, after providing notification to the Anaheim Public Utilities Department.

SITE INVESTIGATION PROCEDURES

Site investigation operations were conducted on May 13 and 17, 2004.

Soil boring locations were selected throughout the subject property where previous testing had measured potentially elevated concentrations of petroleum hydrocarbons. Figures 2 and 2A illustrate boring locations.

Registered Geologist, J. Tim Hersch, conducted a geophysical survey using a magnetometer prior to coring operations to verify a lack of utilities, underground storage tanks (USTs) or piping obstructions. Because no geophysical anomalies were identified, coring operations were conducted as planned using a Geoprobe system hydraulic probing rig operated by StrongArm Environmental. Ms. Suzanne Wilson, of the Anaheim Public Utilities Department, arrived shortly after drilling operations commenced at the Rock Plant (Area B).

Under the direction of PIC Project Manager, Ethan J. Hersch, four vertical borings (B1-B4) were penetrated/cored and sampled using the Geoprobe system hydraulic percussion hammer/probing machine with a 1.125" ID and 1.375" OD large bore sample sleeves (see Figures 2 and 2A for boring locations). Undisturbed core samples were recovered at five feet intervals in each boring. Only boring B1 (located at the Batch Plant – Area A) was successfully penetrated as deep as twenty (20) feet. All borings drilled at the Rock Plant – Area B met refusal at depths shallower than twenty (20) feet. The inability to penetrate deeper than originally proposed was the result of encountering hard (indurated) native basement rocks of the Miocene Topanga Formation.

At the request of Ms. Wilson, an unplanned boring (B4) was drilled outside and north of the former UST pit. The purposes of boring B4 were to verify the presence of native basement rocks at shallow depths outside the UST pit and verify a lack of shallow groundwater outside the UST pit. Penetration depths ranged from five to fifteen (5-15) feet below surface in borings B2, B3 and B4.

The lithology and field evidence of potential petroleum and hazardous materials contamination for each sample were recorded by Mr. Hersch (see Appendix B: Boring Logs).

The probe sleeves and probe rods were decontaminated with a liquinox detergent solution, then rinsed with water between boring locations to minimize potential cross contamination. Mr. Hersch conducted vapor monitoring of recovered soil samples during coring operations using an OVM Photoionization Detector (PID). None of the recovered samples measured elevated readings of volatile organic compounds.

Each recovered sample was sealed with teflon tape and plastic end caps, secured and sealed with water proof silicon tape, placed on ice and transported under Chain of Custody procedures to a State certified laboratory for quantitative analyses of total petroleum and volatile contaminants, including fuel oxygenates (see Appendix C: Chain of Custody Record). A grab sample of groundwater was recovered within the Geoprobe core barrel from boring B2, in addition to overlying soil samples.

All soil borings were backfilled with bentonite seal material and resurfaced with cement.

No drill cuttings were generated, because the Geoprobe direct push assembly does not produce cuttings while advancing the 1.5 inch diameter probe.

Groundwater was encountered only within the former UST pit at the Rock Plant (Area B). Drilling results confirmed that groundwater was present only because the artificial "basin" originally excavated for the USTs captured sporadic runoff which could not infiltrate into deeper, impermeable basement rocks.

All monitoring data were recorded and appear on the boring logs in Appendix B.

Two groundwater samples were recovered May 17, 2004 by PIC Project Manager, Ethan J. Hersch. Both water samples were recovered with disposable teflon bailers. Water samples were recovered from existing monitoring wells GB5 and GB6, located near the entrance of the Robertson's facility (see Figure 1). Purging operations were not conducted. Static water depths of 33.09 feet (GB6) and 34.22 feet (GB5) below surface were measured prior to sampling.

Each water sample was recovered in glass VOAs, sealed with teflon-lined lids and transported under chain of custody procedures to a State certified laboratory (see Appendix C).

LABORTORY RESULTS

A total of ten soil samples and three water samples were recovered during coring operations on May 13-17, 2004. Upon recovery, all samples were transported to Cal Tech Environmental Laboratories (Paramount).

All thirteen (13) samples were analyzed for total petroleum hydrocarbons (TPH) via EPA Method 8015 and total volatiles via EPA Method 8260B.

Table I below summarizes laboratory results, which are attached as Appendix D:

TABLE I

LABORATORY RESULTS									
Boring I.D.	Depth (feet)	Soil/Water	TPH Gasoline EPA 8015 (ppm)	TPH Diesel EPA 8015 (ppm)	Benzene EPA 8260B (ppb)	Toluene EPA 8260B (ppb)	Ethyl/Benzene EPA 8260B (ppb)	Xylenes EPA 8260B (ppb)	MTBE EPA 8260B (ppb)
Batch Plant									
B1	5	Soil	ND	ND	ND	ND	ND	ND	ND
B1	10	Soil	ND	ND	ND	ND	ND	ND	ND
B1	15	Soil	ND	ND	ND	ND	ND	ND	ND
B1	20	Soil	ND	ND	ND	ND	ND	ND	ND
Rock Plant									
B2	5	Soil	12	650	ND	ND	16	17	88
B2	10	Soil	ND	ND	ND	ND	ND	ND	ND
B2	10±	Water	0.15	ND	ND	ND	ND	ND	150
B3	5	Soil	ND	ND	ND	ND	ND	ND	ND
B3	10	Soil	ND	ND	ND	ND	ND	ND	ND
B3	15	Soil	ND	ND	ND	ND	ND	ND	ND
B4	5	Soil	ND	ND	ND	ND	ND	ND	ND
Monitoring Wells									
GB5	34.22	Water	ND	ND	ND	ND	ND	ND	36
GB6	33.09	Water	ND	ND	ND	ND	ND	ND	ND
Anticipated Regulatory Action Levels			100	1,000	250	300	680	1,750	100

All results presented in Table I expressed as ug/kg = ug/l = ppbillion or mg/kg = mg/l = ppmillion

All laboratory results measured contaminant concentrations at or below anticipated regulatory action levels.

GEOLOGY AND HYDROGEOLOGY

The elevation of the property ranges from about four hundred to six hundred (400 to 600) feet above sea level (see Figure 1). Surface drainage is toward Gypsum Canyon Creek, which flows northerly into the Santa Ana River.

The Orange County Water District has published a regional groundwater contour map which provides coverage under the subject property (see Figure 3). Data from Figure 3 indicates that groundwater resources at the northern end of the property within Gypsum Canyon Creek are present at an elevation of about three hundred fifty (350) feet above sea level (i.e. thirty to fifty (30 to 50) feet below surface). Static water depth levels measured by PIC in monitoring wells GB5 and GB6 are in close agreement with Figure 3.

Data from Figure 3 and PIC's drilling results confirm that groundwater resources are generally not present where hard (indurated), native basement rocks are encountered at shallow depth. Groundwater was encountered in the former UST pit at the Rock Plant (Area B) only because of the artificial "basin" excavated for the USTs. This basin captured near surface runoff which would otherwise have accumulated under Gypsum Canyon Creek. Groundwater was not encountered in boring B1 at the Batch Plant because the boring was terminated at a depth of twenty (20) feet (i.e. groundwater resources are deeper than twenty (20) feet within Gypsum Canyon).

CONCLUSIONS AND RECOMMENDATIONS

Based upon the results of this site investigation, PIC offers the following:

1. None of the analyzed samples measured concentrations of petroleum contaminants significantly above anticipated regulatory action levels. All testing results at the Batch Plant (B1) were measured at non-detect (ND). Detectable concentrations of some petroleum contaminants were measured in a few samples within the former Rock Plant UST pit (boring B2). However, there is no evidence that petroleum contaminants have migrated laterally or vertically from the former UST pit.
2. PIC concludes that no significant historic release of petroleum contaminants has occurred at either the Cement Batch Plant (Area A) or the Rock Plant UST pit (Area B).
3. PIC recommends regulatory closure (No Further Action) for both areas (A and B).

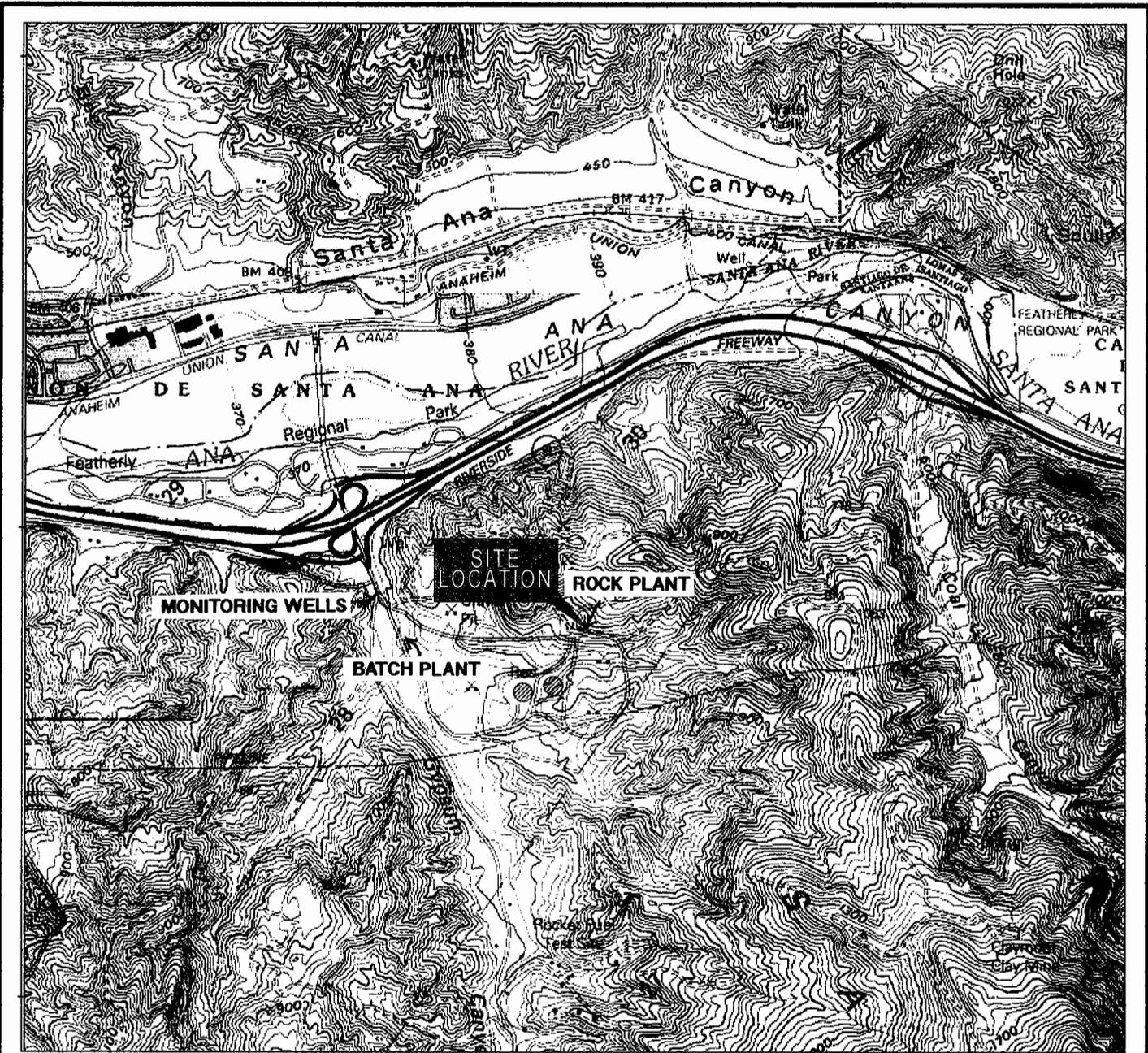
This report is proprietary and confidential, to be delivered to, and intended for the exclusive use of, the above named client, the client's assignees and appropriate regulatory agencies only. PIC Environmental Services assumes no responsibility nor liability for the reliance herein or use hereof by anyone other than the above named client, the client's assignees or appropriate regulatory agencies. In addition, the laboratory results were prepared, conducted and provided by Cal Tech Environmental Laboratories, under the direction of Gre Tejirian, who is responsible for the accuracy and completeness of the results provided.

Should you have any questions or comments regarding the procedures outlined in this report, please do not hesitate to call PIC at 909/447-6488.

Respectfully submitted,

Ethan J. Hersch
Project Manager

J. Tim Hersch
California Registered Geologist #4082



Site Latitude N34 02.138'
 Longitude W117 43.715'
 Elevation 352 feet
 Source: USGS Topographic Quadrangle

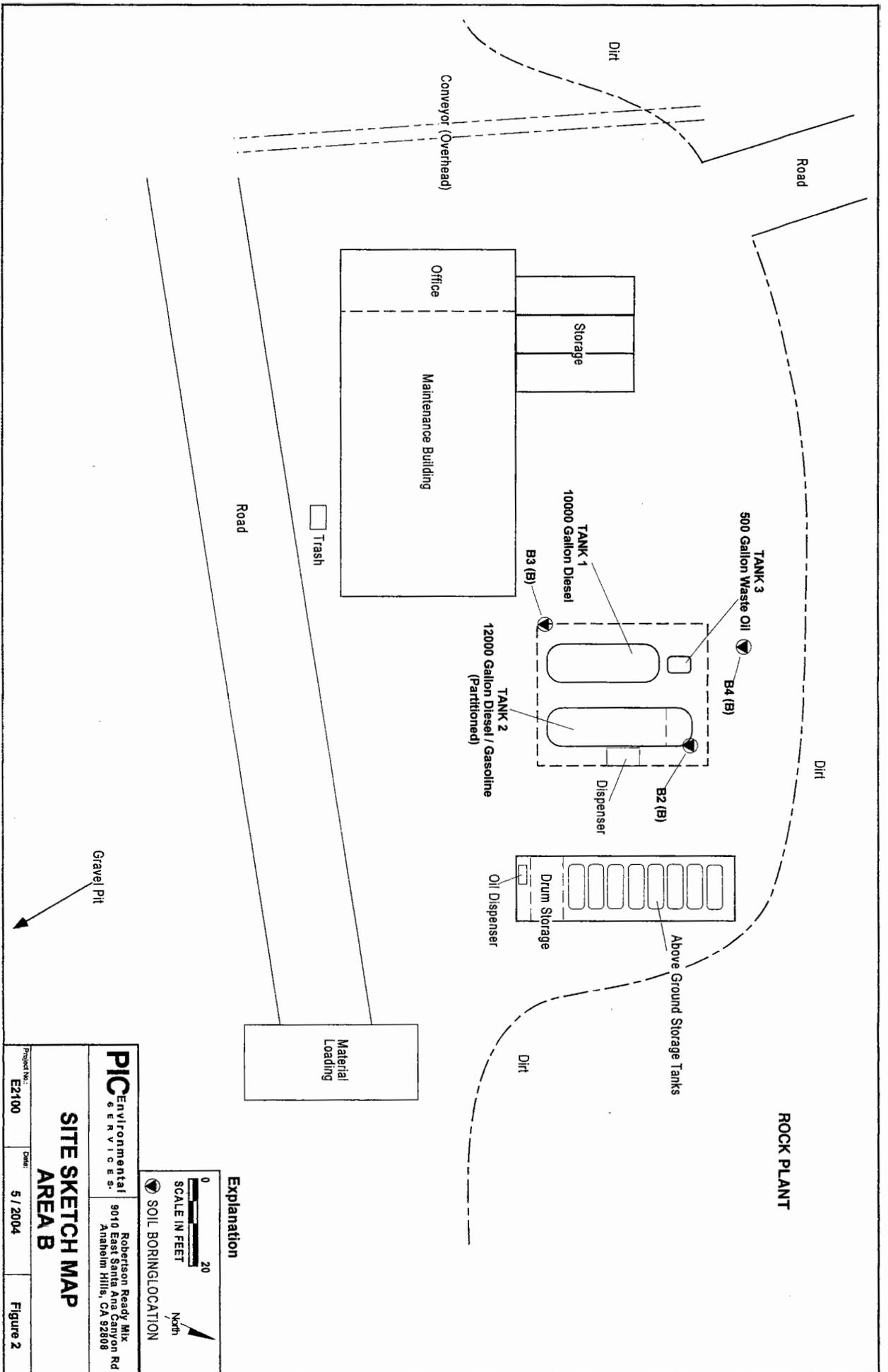


PIC Environmental SERVICES



**SITE LOCATION MAP
 TOPOGRAPHIC MAP**

CLIENT: Robertson Ready Mix	DRAFTED BY: EJH	PROJECT MANAGER: Tim Hersch	PROJECT NO: E2100
SITE LOCATION: 9010 East Santa Ana, Canyon Rd. Anaheim Hills, CA 92808		DATE: 5/2004	FIGURE: 1



PIC Environmental SERVICES
 Robertson Ready Mix
 9010 East Santa Ana
 Anaheim Hills, CA 92808

**SITE SKETCH MAP
 AREA B**

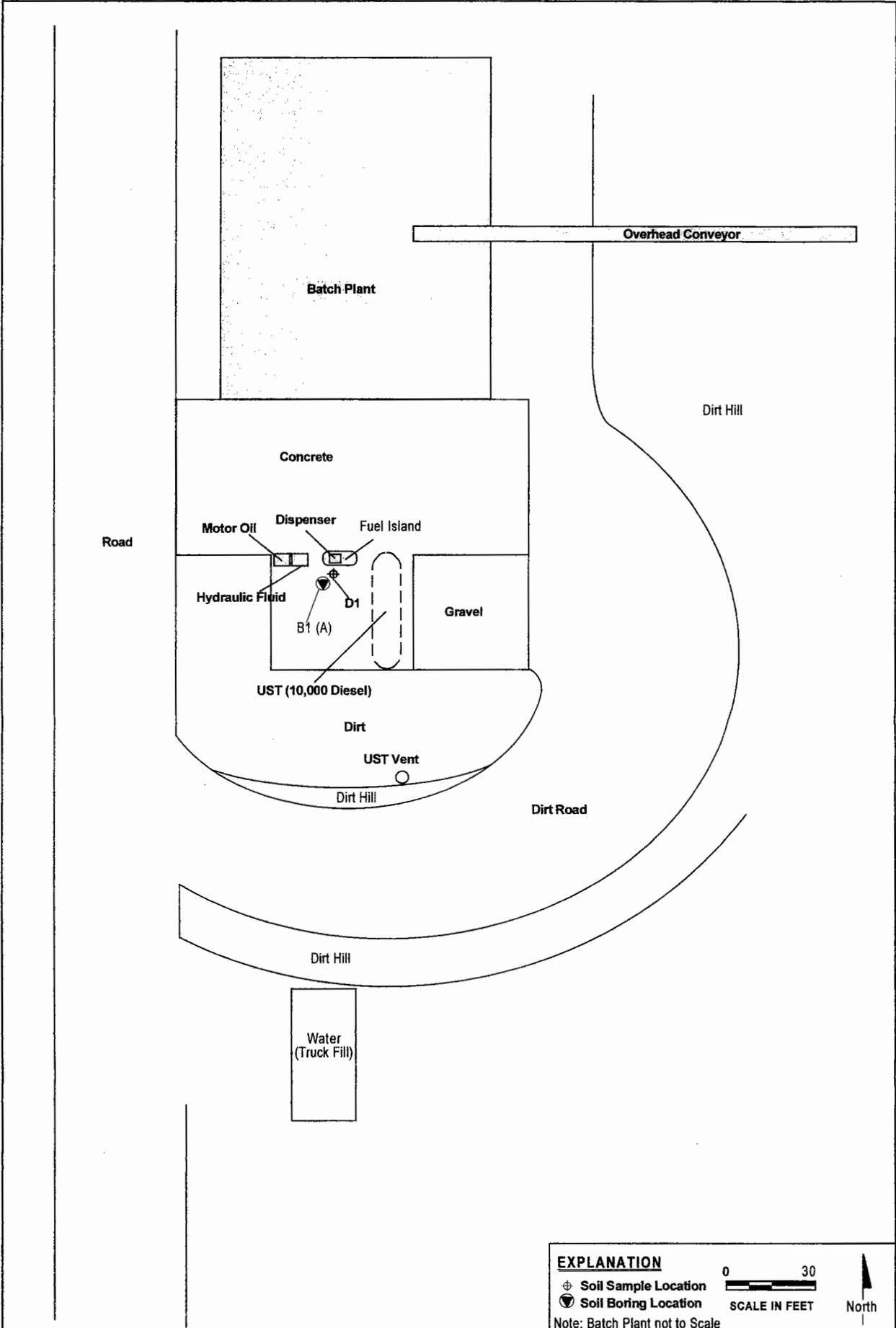
Project No.: E2100
 Date: 5 / 2004
 Figure 2

Explanation

0 20
 SCALE IN FEET

North

SOIL BORING LOCATION



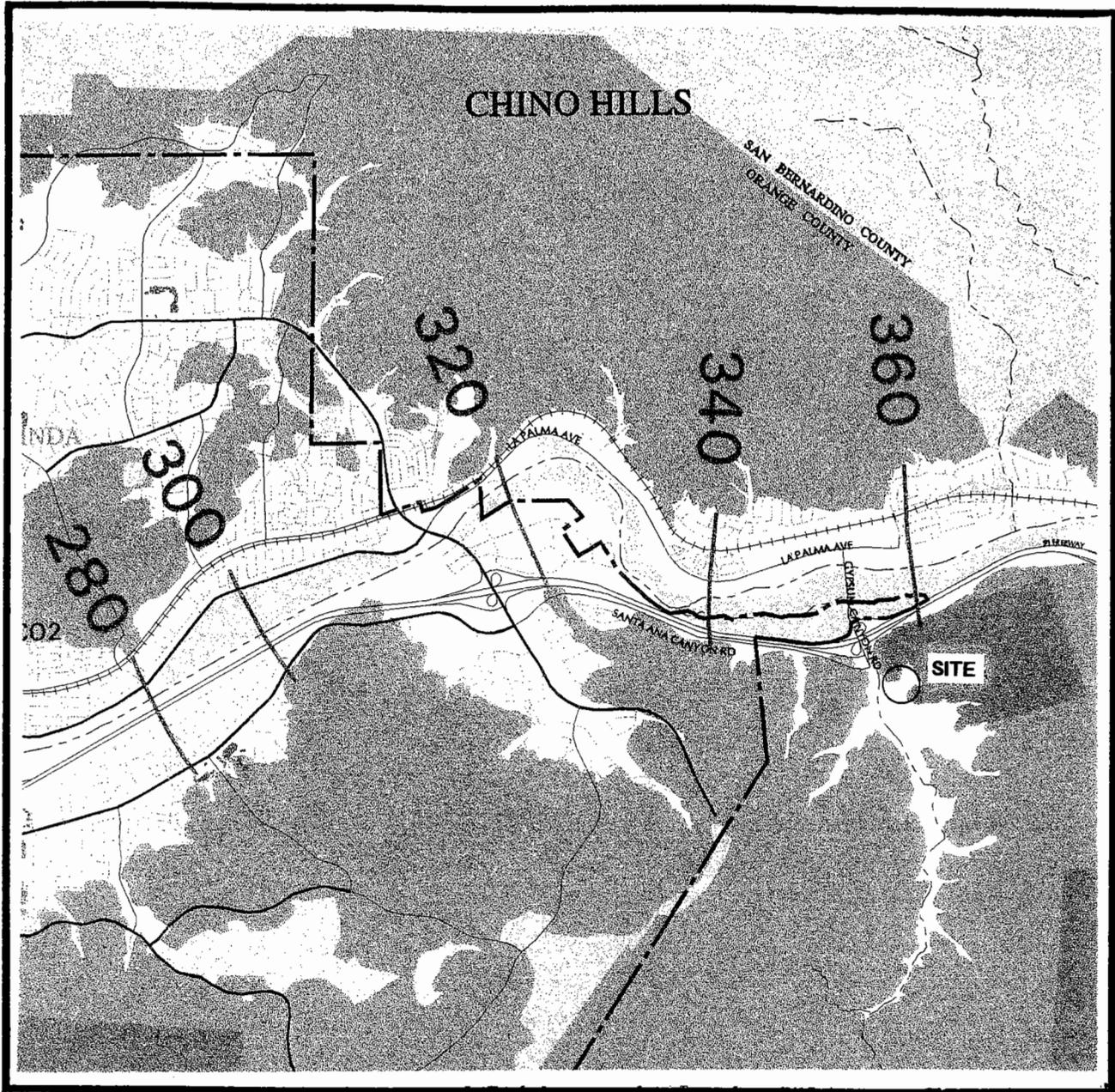
EXPLANATION

- ⊕ Soil Sample Location
- ⊖ Soil Boring Location

Note: Batch Plant not to Scale

0 30
SCALE IN FEET

North



PIC ENVIRONMENTAL SERVICES
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711



GROUNDWATER CONTOUR MAP

CLIENT: ROBERTSON'S READY MIX	FILE:	PROJECT MANAGER: JTH	PROJECT NO.: E2100
LOCATION: 9010 E. SANTA ANA CYN. RD., ANAHEIM, CA.	DRAFTED BY:	DATE: 7/04	FIGURE: 3

APPENDIX A:

CITY OF ANAHEIM CORRESPONDENCE



CITY OF ANAHEIM, CALIFORNIA

Public Utilities Department

April 28, 2004

Mr. Rich Robertson
PO Box 3600
Corona, CA 92878-3600

Subject: March 23, 2004 Work Plan at Robertson's Ready Mix Located at 9010 E. Santa Ana Canyon Road (Areas designated as #A, Batch Plant and #B, Maintenance Building), Anaheim, CA

Dear Mr. Robertson:

The City of Anaheim Public Utilities Department has reviewed the above referenced Plan and have found the Plan to be adequate to initiate site assessment activities in areas #A and #B. In addition, please inspect the site to determine if a monitoring well is present in the vicinity of area #A, and if so, characterize the condition of the well and whether it's possible to obtain a groundwater sample from this well.

Also, please provide this Department with a 24-hour notice prior to conducting site assessment activities.

If you have any questions, please contact me at (714) 765-4112.

Sincerely,


Suzanne Wilson
Environmental Services Specialist

c: Ken Williams, RWQCB
Tim Hersch, PIC Environmental Services



(714) 765-5196 • www.anaheim.net
P.O. Box 3222, Anaheim, California 92803

MAY 03 2004



CITY OF ANAHEIM, CALIFORNIA

Public Utilities Department -- Regulatory Compliance

February 20, 2004

Mr. Rich Robertson
PO Box 3600
Corona, CA 92878-3600

Subject: Petroleum Contaminated Soil and Groundwater at Robertson's Ready Mix Located at 9010 E. Santa Ana Canyon Road (Areas designated as #A, Batch Plant and #B, Maintenance Building), Anaheim, CA

Dear Mr. Robertson:

Based on laboratory results of soil and groundwater samples obtained December 18, 2003, from the area designated as #B, Maintenance Building, gasoline and diesel contaminated soil and groundwater are present. Additionally, based on laboratory results of soil samples obtained January 13, 2004, from the area designated as #A, Batch Plant, diesel contaminated soil is present.

The City of Anaheim Public Utilities Department is authorized to enforce the State Underground Storage Tank Laws and Regulations and, under contract with the State Water Resources Control Board, is responsible for oversight of cleanup of soil and groundwater contamination resulting from unauthorized releases of hazardous substances from underground storage tanks. The City has adopted all pertinent sections of the California Health and Safety Code in Anaheim Municipal Code 16.08.260. Per City of Anaheim Water Rates, Rules and Regulations Rule No. 23, you will be charged for all staff time required to oversee the cleanup of this site at a rate that is currently set at \$91.00 per hour.

By this letter, you are directed to conduct an investigation to assess the extent and significance of contamination at the subject location. The objective of this site investigation is to provide sufficient information to evaluate 1) the sensitivity of the site, 2) the potential threat of exposure to humans, 3) remedial actions and/or alternative mitigation strategies. At a minimum, this investigation should include a clear delineation of the nature and extent of soil and, if necessary, groundwater contamination.

Please note that clearance of site investigation, remediation or other mitigation activities by any other agency, does not constitute clearance from this Department. The California Health and Safety Code, Section 25298 (c) (4) requires that the site be investigated to determine if there are any present, or were past releases, and if so, that appropriate corrective or remedial actions be taken.

If a change in land use is proposed for the site, a risk assessment of vapor exposure is required. The risk assessment must include a determination of the excess lifetime cancer risk due to inhalation of vapors from volatile contaminants inside buildings. The risk assessment must be submitted for review and approval by this Department.

Additionally, the project site must be properly secured to eliminate safety hazards and prevent public contact with contaminants present at the site. Any site activity which involves the excavation, disruption, collection, treatment, or removal of contaminated soil or groundwater, must be conducted in a manner that precludes public exposure to chemical vapors above background levels.

The California Code of Regulations, Title 23, subchapter 16, Section 2652 requires that the following information be reported to the local agency every three months until cleanup is complete:

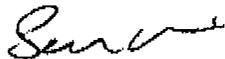
1. A description of the corrective and remedial actions, including investigations which were undertaken and will be conducted to determine the nature, and extent of soil, groundwater or surface water contamination due to the release;
2. Method(s) of cleanup implemented to date, proposed cleanup actions, and a time schedule for implementing the proposed actions;
3. Method and location of disposal of the released hazardous substance and any contaminated soils or groundwater or surface water. Copies of any completed hazardous waste manifests for off-site transport of these media shall be attached to the report.

Violations of these requirements are subject to civil penalties of up to five thousand dollars (\$5,000.00) per day.

Please note that copies of all correspondence, work plans and reports must be provided to the California Regional Water Quality Control Board, Santa Ana Region (RWQCB) at 3737 Main Street, Suite #500, Riverside, CA 92501-3339.

If you have any questions, please contact me at (714) 765-4112.

Sincerely,



Suzanne Wilson
Environmental Services Specialist

c: Ken Williams, RWQCB

APPENDIX B:
BORING LOGS

Geologist Ethan Hersch

Page 1 of 1

Client Robertson's Ready Mix

Project No. E2100

Boring B1 (A)

Location <u>Anaheim Hills Area A</u>	Well/Boring <u>Boring</u>	Date <u>5/13/04</u>
Drilling Co. <u>Strong Arm</u>	Driller <u>Darren</u>	Rig <u>Geoprobe</u>
Auger/Casing Diam. <u>2"</u>	Filter Pack <u>-</u>	H ₂ O Depth <u>-</u>
No. of Samples <u>4</u>	Total Depth <u>20</u>	
Perforations: <u>-</u>		

	Description	Lithology	TPH (ppm)	Sample		Comments
				No	Interval	
5	Brown, Coarse grade sand, Massive, Unconsolidated, common rock fragments, No odor or discoloration, dry		0	1	5	
10	Brown, Fine grade sand, Common rock Fragments, Massive, Unconsolidated, No odor or discoloration, dry		0	1	10	
15	Brown, Fine grade sand, Massive, Unconsolidated, No odor or discoloration, dry		0	1	15	
20	Brown, Medium Grade sand, common rock fragments, massive, unconsolidated, no odor or discoloration, dry		0	1	20	
25						
30						

Geologist Ethan Hersch

Page 1 of 1

Client Robertson's Ready Mix

Project No. E2100

Boring B2 (B)

Location <u>Anaheim Hills Area B</u>	Well/Boring <u>Boring</u>	Date <u>5/13/04</u>
Drilling Co. <u>Strong Arm</u>	Driller <u>Darren</u>	Rig <u>Geoprobe</u>
Auger/Casing Diam. <u>2"</u>	Filter Pack <u>-</u>	H ₂ O Depth <u>-</u>
No. of Samples <u>2</u>	Total Depth <u>10</u>	
Perforations: <u>-</u>		

Description	Lithology	TPH (ppm)	Sample		Comments
			No	Interval	
5 Brown, fine grade sand, Massive, Unconsolidated, common rock fragments, No odor or discoloration, damp		0	1	5	
10 Brown, silty sand, Common rock Fragments, Massive, Unconsolidated, No odor or discoloration, wet		0	1	10	Encountered Groundwater at 10 feet - sample retrieved B2-W
15					
20					
25					
30					

Geologist Ethan Hersch

Page 1 of 1

Client Robertson's Ready Mix

Project No. E2100

Boring B3 (B)

Location <u>Anaheim Hills Area B</u>	Well/Boring <u>Boring</u>	Date <u>5/13/04</u>
Drilling Co. <u>Strong Arm</u>	Driller <u>Darren</u>	Rig <u>Geoprobe</u>
Auger/Casing Diam. <u>2"</u>	Filter Pack <u>-</u>	H2O Depth <u>-</u>
No. of Samples <u>3</u>	Total Depth <u>15</u>	
Perforations: <u>-</u>		

Description	Lithology	TPH (ppm)	Sample		Comments
			No	Interval	
5 Grey, clayey silt, Massive, Unconsolidated, No odor or discoloration, dry		0	1	5	
10 Light Brown, medium grade sand, Common rock Fragments, Massive, Unconsolidated, No odor or discoloration, wet		0	1	10	
15 Light Brown, medium grade sand, common rock fragments, massive, unconsolidated, no odor or discoloration, dry		0	1	15	Refusal at 15 feet
20					
25					
30					

Geologist Ethan Hersch

Page 1 of 1

Client Robertson's Ready Mix

Project No. E2100

Boring B4 (B)

Location <u>Anaheim Hills Area B</u>	Well/Boring <u>Boring</u>	Date <u>5/13/04</u>
Drilling Co. <u>Strong Arm</u>	Driller <u>Darren</u>	Rig <u>Geoprobe</u>
Auger/Casing Diam. <u>2"</u>	Filter Pack <u>-</u>	H2O Depth <u>-</u>
No. of Samples <u>1</u>	Total Depth <u>5</u>	
Perforations: <u>-</u>		

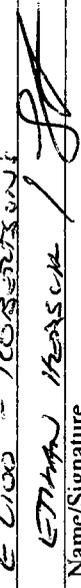
Description	Lithology	TPH (ppm)	Sample		Comments
			No	Interval	
5 Light Brown, medium grade sand, common rock fragments, massive, unconsolidated, no odor or discoloration, dry		0	1	5	Refusal at 7 feet
10					
15					
20					
25					
30					

UNIFIED SOIL CLASSIFICATION SYSTEM

Major Divisions		Group Symbols	Typical Names
1	2	3	4
Coarse-grained Soils More than half of material is larger than No. 200 sieve size. More than half of material is larger than No. 200 sieve size. The No. 200 sieve size is about the smallest particle visible to the naked eye.	Gravels More than half of coarse fraction is larger than No. 4 sieve size. (For visual classification, the 1/4-in. size may be used as equivalent to the No. 4 sieve size.)	Clean Gravels (Little or no fines)	GW Well-graded gravels, gravel-sand mixtures, little or no fines.
		Gravels with Fines (Appreciable amount of fines)	GP Poorly graded gravels or gravel-sand mixtures, little or no fines.
	Sands More than half of coarse fraction is smaller than No. 4 sieve size. (For visual classification, the 1/4-in. size may be used as equivalent to the No. 4 sieve size.)	Clean Sands (Little or no fines)	GM Silty gravels, gravel-sand-silt mixture.
		Gravels with Fines (Appreciable amount of fines)	GC Clayey gravels, gravel-sand-clay mixtures.
	Sands More than half of coarse fraction is smaller than No. 4 sieve size. (For visual classification, the 1/4-in. size may be used as equivalent to the No. 4 sieve size.)	Clean Sands (Little or no fines)	SW Well-graded sands, gravelly sands, little or no fines.
		Gravels with Fines (Appreciable amount of fines)	SP Poorly graded sands or gravelly sands, little or no fines.
		Sands with Fines (Appreciable amount of fines)	SM Silty sands, sand-silt mixtures.
		Sands with Fines (Appreciable amount of fines)	SC Clayey sands, sand-clay mixtures.
	Fine-grained Soils More than half of material is smaller than No. 200 sieve size. The No. 200 sieve size is about the smallest particle visible to the naked eye.	Silts and Clays Liquid limit is less than 50	ML Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity.
			CL Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
Soils and Clays Liquid limit is greater than 50		OL Organic silts and organic silty clays of low plasticity.	
		MH Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.	
		CH Inorganic clays of high plasticity, fat clays.	
		OH Organic clays and silts of medium to high plasticity.	
Highly Organic Soils		Pt Peat and other highly organic soils.	

APPENDIX C:
CHAIN OF CUSTODY

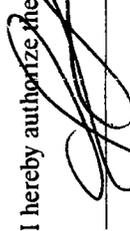
Chain of Custody Record

Client: PIC ENVIRONMENTAL
 Contact: TIM HERSCH
 Address: 3628 LYNDON DR. #105
CLAREMONT CA 91711
 Project: ELIAD - ROBERTSON
 Sampled By: ETIM HERSCH
 Name/Signature: 

Phone: 909/447-6488 Turn Around Time _____
 Fax: 909/447-6768 Rush _____
 Normal (Normal)

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	Analyses Requested		Comments
							0015 - GAS +	02603 + PCB	
	B1-5 (A)	5/13/04 AM	SLEEVE	1	-	Soil	X	X	
	B1-10 (A)			1			X	X	
	B1-15 (A)			1			X	X	
	B1-20 (A)			1			X	X	
	B2-5 (B)			1			X	X	
	B2-10 (B)			1			X	X	
	WATER → B2-W (B)		VOA	2		G.W.	X	X	
	B3-5 (B)		SLEEVE	1		Soil	X	X	
	B3-10 (B)			1			X	X	
	B3-15 (B)			1			X	X	

Relinquished: ETIM HERSCH /  Date / Time: 5/13/04 - 10:45 Received: _____
 Dispatched: _____ Date / Time: _____ Carrier: _____
 Received by lab: R. Johnson YES NO NONE
 Custody seal(s) in tact upon receipt by lab? YES NO NONE

I hereby authorize the performance of the above indicated tests.

 CTELCCR DOC

Chain of Custody Record

Client: PIC ENVIRONMENTAL
 Contact: TIM HEERS CA
 Address: 3628 LYNDON DR #100
CARSON, CA 91711
 Project: E2100-ROBERTSON'S
 Sampled By: EMAN HERGEN
 Name/Signature

Phone: 909-447-6488 Turn Around Time _____
 Fax: 909-447-6768 Rush _____
 Normal Normal

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	Analyses Requested		Comments
							BO15-GAS + DES2	BO2605 + RUS2	
	G B 5	5/17/04 - AM	VOA	3	-	G.W.	X	X	
	G B 6	5/17/04 - AM	VOA	3	-	G.W.	X	X	

Relinquished: _____ Date / Time: 5/17/04 - 10:20 Received: _____
 Dispatched: _____ Date / Time: _____ Carrier: _____
 I hereby authorize the performance of the above indicated tests.
 Date / Time: 5/17/04 - 10:20 Received by lab: R. J. [Signature]
 Custody seal(s) in tact upon receipt by lab? YES NO NONE

APPENDIX D:
LABORATORY RESULTS

CAL TECH Environmental Laboratories

SOIL



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT165-0405073
Client Name: PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711
Attention: J. Tim Hersch

Phone: (909) 447-6488
Fax: (909) 447-6768

Project ID: E2100
Project Name: Robertson's

Date Sampled: 05/13/04 @ 08:00 am
Date Received: 05/13/04 @ 10:45 am
Date Analyzed: 05/13/04 – 05/14/04

Matrix: Soil

Laboratory ID:	0405-073-1	0405-073-2	0405-073-3	Method	Units:	Detection Limit
Client Sample ID:	B1-5 (A)	B1-10 (A)	B1-15 (A)			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

CTEL Project No: CT165-0405073

Project ID: E2100

Project Name: Robertson's

Laboratory ID: Client Sample ID:	0405-073-1 B1-5 (A)	0405-073-2 B1-10 (A)	0405-073-3 B1-15 (A)	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
TPH – Gasoline	ND	ND	ND	EPA 8015M	mg/Kg	0.1
TPH – Diesel	ND	ND	ND	EPA 8015M	mg/Kg	10

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	109	122	107	70-130
1,2 Dichloromethaned4	123	129	121	70-130
Toluene-d8	93	102	98	70-130
Bromofluorobenzene	107	109	108	70-130

CTEL Project No: CT165-0405073
Client Name: PIC Environmental Services
 3628 Lyoak Drive, Suite 100
 Claremont, CA 91711

Phone:(909) 447-6488
Fax: (909) 447-6768

Attention: J. Tim Hersch

Project ID: E2100
Project Name: Robertson's

Date Sampled: 05/13/04 @ 08:00 am
Date Received: 05/13/04 @ 10:45 am
Date Analyzed: 05/13/04 – 05/14/04

Matrix: Soil

Laboratory ID:	0405-073-4	0405-073-5	0405-073-6	Method	Units:	Detection Limit
Client Sample ID:	B1-20 (A)	B2-5 (B)	B2-10 (B)			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	0.088	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

CTEL Project No: CT165-0405073

Project ID: E2100

Project Name: Robertson's

Laboratory ID:	0405-073-4	0405-073-5	0405-073-6	Method	Units	Detection Limit
Client Sample ID:	B1-20 (A)	B2-5 (B)	B2-10 (B)			
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	0.016	ND	EPA 8260B	mg/Kg	0.005
m.p-Xylene	ND	0.017	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	0.014	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	0.026	ND	EPA 8260B	mg/Kg	0.005
Sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	0.090	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
TPH – Gasoline	ND	12	ND	EPA 8015M	mg/Kg	0.1
TPH – Diesel	ND	650	ND	EPA 8015M	mg/Kg	10

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	117	106	83	70-130
1,2 Dichloromethaned4	122	125	95	70-130
Toluene-d8	103	94	93	70-130
Bromofluorobenzene	104	120	110	70-130

CTEL Project No: CT165-0405073
Client Name: PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711

Phone:(909) 447-6488
Fax: (909) 447-6768

Attention: J. Tim Hersch

Project ID: E2100
Project Name: Robertson's

Date Sampled: 05/13/04 @ 08:00 am
Date Received: 05/13/04 @ 10:45 am
Date Analyzed: 05/13/04 – 05/14/04

Matrix: Soil

Laboratory ID:	0405-073-8	0405-073-9	0405-073-10	Method	Units:	Detection Limit
Client Sample ID:	B3-5 (B)	B3-10 (B)	B3-15 (B)			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

CTEL Project No: CT165-0405073

Project ID: E2100
Project Name: Robertson's

Laboratory ID: Client Sample ID:	0405-073-8 B3-5 (B)	0405-073-9 B3-10 (B)	0405-073-10 B3-15 (B)	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
TPH – Gasoline	ND	ND	ND	EPA 8015M	mg/Kg	0.1
TPH – Diesel	ND	ND	ND	EPA 8015M	mg/Kg	10

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	94	90	85	70-130
1,2 Dichloromethaned4	122	113	106	70-130
Toluene-d8	96	93	88	70-130
Bromofluorobenzene	105	107	108	70-130

CTEL Project No: CT165-0405073
Client Name: PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711

Phone:(909) 447-6488
Fax: (909) 447-6768

Attention: J. Tim Hersch

Project ID: E2100
Project Name: Robertson's

Date Sampled: 05/13/04 @ 08:00 am
Date Received: 05/13/04 @ 10:45 am
Date Analyzed: 05/13/04 – 05/14/04

Matrix: Soil

Laboratory ID: 0405-073-11
Client Sample ID: B4-5 (B)
Dilution: 1

		Method	Units:	Detection Limit
Dichlorodifluoromethane	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	EPA 8260B	mg/Kg	0.005

CTEL Project No: CT165-0405073

5014

Project ID: E2100

Project Name: Robertson's

Laboratory ID: 0405-073-11

Client Sample ID: B4-5 (B)

		Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	EPA 8260B	mg/Kg	0.005
Tert-Butylbenzene	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	EPA 8260B	mg/Kg	0.005
Sec-Butylbenzene	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	EPA 8260B	mg/Kg	0.005
TPH – Gasoline	ND	EPA 8015M	mg/Kg	0.1
TPH – Diesel	ND	EPA 8015M	mg/Kg	10

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	95	70-130
1,2 Dichloromethaned4	122	70-130
Toluene-d8	99	70-130
Bromofluorobenzene	108	70-130

WATER

CTEL Project No: CT165-0405073
Client Name: PIC Environmental Services
3628 Lynoak Drive, Suite 100
Claremont, CA 91711

Phone:(909) 447-6488
Fax: (909) 447-6768

Attention: J. Tim Hersch

Project ID: E2100
Project Name: Robertson's

Date Sampled: 05/13/04 @ 08:00 am
Date Received: 05/13/04 @ 10:45 am
Date Analyzed: 05/13/04 – 05/14/04

Matrix: Water

Laboratory ID: 0405-073-7
Client Sample ID: B2-W (B)
Dilution 1

		Method	Units:	Detection Limit
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	25
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
Trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	150	EPA 8260B	ug/L	5
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
Cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAM)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	EPA 8260B	ug/L	1
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
Cis, 1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
Trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

CTEL Project No: CT165-0405073

WATER

Project ID: E2100

Project Name: Robertson's

Laboratory ID: 0405-073-7

Client Sample ID: B2-W (B)

		Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	ND	EPA 8260B	ug/L	1
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m,p-Xylene	ND	EPA 8260B	ug/L	0.6
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.6
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
Tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
Sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1
TPH - Gasoline	150	EPA 8015M	ug/L	50
TPH - Diesel	ND	EPA 8015M	ug/L	1000

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	120	70-130
1,2 Dichloromethaned4	120	70-130
Toluene-d8	104	70-130
Bromofluorobenzene	92	70-130

Greg Tejerian
Laboratory Director

*The results are base upon the samples received. Samples are not homogeneous.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue. Paramount, CA 90723-3146
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WATER

ANALYTICAL RESULTS*

CTEL Project No: CT 165-0405092
Client Name: PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711
Attention: J. Tim Hersch

Phone: (909) 447-6488
Fax: (909) 447-6768

Project ID: E2100
Project Name: Robertson's

Date Sampled: 05/17/04 @ 08:00 am
Date Received: 05/17/04 @ 10:20 am
Date Analyzed: 05/17/04 - 05/18/04

Matrix: Water

Laboratory ID:	0405-092-1	0405-092-2	Method	Units:	Detection Limit
Client Sample ID:	GB5	GB6			
Dilution	1	1			
Dichlorodifluoromethane	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	EPA 8260B	ug/L	25
Methylene Chloride	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	EPA 8260B	ug/L	1
Trans,1,2-Dichloroethene	ND	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	36	ND	EPA 8260B	ug/L	5
1,1-Dichloroethane	ND	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	EPA 8260B	ug/L	10
Cis,1,2-Dichloroethene	ND	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAM)	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	ND	EPA 8260B	ug/L	1
Dibromomethane	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	EPA 8260B	ug/L	5
Cis, 1,3-Dichloropropene	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	EPA 8260B	ug/L	10
Trans,1,3-Dichloropropene	ND	ND	EPA 8260B	ug/L	1
Toluene	ND	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	EPA 8260B	ug/L	1

CTEL Project No: CT165-0405092

Project ID: E2100
Project Name: Robertson's

WATER

Laboratory ID:	0405-092-1	0405-092-2	Method	Units	Detection Limit
Client Sample ID:	GB5	GB6			
1,2-Dibromoethane(EDB)	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	ND	ND	EPA 8260B	ug/L	1
Chlorobenzene	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	EPA 8260B	ug/L	0.5
m,p-Xylene	ND	ND	EPA 8260B	ug/L	0.6
Bromoform	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	EPA 8260B	ug/L	0.6
1,1,1,2,2-Tetrachloroethane	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	EPA 8260B	ug/L	1
Tert-Butylbenzene	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	ND	EPA 8260B	ug/L	1
Sec-Butylbenzene	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	EPA 8260B	ug/L	1
TPH – Gasoline	ND	ND	EPA 8015M	ug/L	50
TPH – Diesel	ND	ND	EPA 8015M	mg/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY		Control Limit
Dibromofluoromethane	99	103	70-130
1,2 Dichloromethaned4	122	125	70-130
Toluene-d8	91	93	70-130
Bromofluorobenzene	116	119	70-130

Greg Tejirian
Laboratory Director

*The results are base upon the samples received. Samples are not homogeneous.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

APPENDIX E:

**WORK PLAN PROPOSAL
DATED MARCH 23, 2004**



PIC ENVIRONMENTAL SERVICES

A DIVISION OF PETROLEUM INDUSTRY CONSULTANTS, INC.

3628 Lynoak Drive, Suite 100, Claremont, California 91711

909/447-6488 FAX: 909/447-6768

March 23, 2004

Suzanne Wilson
Anaheim Public Utilities Department
201 S. Anaheim Blvd., Suite 601
Anaheim, CA 92805

Dear Ms. Wilson:

Re: Work Plan Proposal
Robertson's Ready Mix
9010 East Santa Ana Canyon Road
Anaheim, California 92808

Introduction

PIC Environmental Services (PIC) has been retained by Robertson's Ready Mix (Robertson's) to submit this Work Plan Proposal concerning the referenced property. This proposal is submitted in response to your correspondence dated February 20, 2004 (copy attached).

Petroleum (diesel and/or gasoline) contamination is suspected in Area A due to SB 989 upgrade testing results and in Area B due to UST removal testing results. This Work Plan includes a proposal to conduct subsurface testing at both the Ready Mix Batch Plant (Area A) and the Rock Plant Maintenance Building (Area B). More specifically, PIC proposes to drill and sample a total of three borings in the two areas using direct-push drilling equipment. Soil and groundwater samples will be recovered and analyzed from all three borings for potential petroleum hydrocarbon (diesel and gasoline) contamination.

Accordingly, PIC submits this Work Plan Proposal on behalf of Robertson's to satisfy City of Anaheim requirements.

Property Description and Background

The subject property is located at 9010 East Santa Ana Canyon Road, Anaheim, California 92808 (see Figure 1). Robertson's Ready Mix operates both a Cement Batch Plant (Area A) and a Rock Plant (Area B). PIC has confirmed that groundwater monitoring wells located on the property historically are no longer intact (i.e. all wells now abandoned).

Area A: Batch Plant

In January 2004, Robertson's contracted with A and J Environmental Services (A and J) to perform State-mandated UST upgrade requirements. The Batch Plant contains one 10,000 gallon diesel fuel UST south of the dispatch office (see Figure 2A: Site Sketch Map). One diesel fuel dispenser is located northwest of the UST.

To satisfy State-mandated dispenser piping upgrade requirements, A and J recovered one soil sample (D1) about three feet below surface grade adjacent to the diesel fuel dispenser. Sample D1 was recovered by A and J on January 13, 2004 under supervision provided by Anaheim Fire Department Inspector Darwin Cheng.

Soil sample D1 was quantitatively analyzed at Enviro-Chem Laboratories in Pomona, California for total petroleum and volatile contaminants using EPA Methods 8015 and 8260B, respectively. Copies of the lab results and chain of custody are attached for review.

Total petroleum hydrocarbons (TPH) as diesel were measured at 8,260 mg/kg (ppmillion). Aromatic hydrocarbons consistent with both gasoline (e.g. benzene, toluene, trimethylbenzene and butylbenzene) and diesel were measured at significant concentrations. As a result, it is possible that the fuel dispenser has been used historically for both gasoline and diesel. The lack of measurable fuel (gasoline) oxygenates (e.g. MTBE) indicates that gasoline has not been dispensed for many years.

All mandated upgrade requirements have been successfully completed by A and J. As a result, all exposed piping areas have been backfilled and resurfaced.

Based upon receipt of laboratory results for sample D1, the Anaheim Public Utilities Department issued correspondence dated February 20, 2004 (copy attached). Attached correspondence directs Robertson's to conduct a site investigation proximal to soil sample location D1. The purpose of the required site investigation is to determine if a significant release of petroleum hydrocarbons (diesel and/or gasoline) has occurred historically.

The following Work Plan proposes one boring to facilitate deeper soil and groundwater sampling at the location of D1.

Area B: Rock Plant

In December 2003, Robertson's contracted with PIC Environmental Services (PIC) to remove four underground storage tanks (USTs) formerly located northeast of the Rock Plant Maintenance building. Historic UST contents included diesel, gasoline and waste oil. Figure 2 illustrates the former UST configuration and sample locations.

A total of seven soil and groundwater samples were recovered from the UST pit by PIC under the supervision of Anaheim Fire Department Inspector Darwin Cheng. Samples were conveyed to Cal Tech Labs, in Paramount, California, for analyses of total petroleum hydrocarbons (TPH) and volatile

contaminants using EPA Methods 8015, 8021 and 8260B. Detectable concentrations of both diesel and gasoline contaminants were measured in some samples at low levels. Copies of the lab results and chain of custody are attached for review. In addition, PIC submitted a "Tank Removal Report" dated January 7, 2004 to the Anaheim Fire Department.

The former UST pit area has been backfilled.

Upon review of the attached laboratory results, the Anaheim Public Utilities Department issued correspondence dated February 20, 2004 (copy attached). The correspondence directs Robertson's to conduct a site investigation within the former UST pit area. The purpose of the required investigation is to determine if a significant release of petroleum hydrocarbon (gasoline and/or diesel) has occurred historically.

The following Work Plan proposes two borings within the former UST pit to facilitate soil and groundwater sampling.

Work Plan Proposal

PIC submits the following Work Plan Proposal on behalf of Robertson's. Objectives of the site investigation include:

1. Recovery of deeper soil and groundwater samples under the location of D1 (Area A) and within the former UST pit (Area B) to determine the vertical extent of diesel/gasoline soil contamination and potential risk to groundwater resources.
2. Determination of the relative significance and nature of the historic release of petroleum (diesel/gasoline) contaminants, including the evaluation of potential gasoline additives (MTBE, etc.).
3. Avoidance of damage to subsurface piping and other facilities.
4. Determination of the potential need or lack thereof for remedial measures.

In consideration of objectives outlined above, PIC proposes to drill, sample and backfill three soil borings at locations illustrated on attached Figures 2 (Area B) and 2A (Area A). One boring (B1) will be drilled at the location of soil sample D1 adjacent to the diesel fuel dispenser (see Figure 2A). Two borings (B2 and B3) will be drilled within the former UST pit area northeast of the Rock Plant Maintenance Building (see Figure 2). The proposed borings will be drilled and sampled by means of direct push equipment.

Intact core samples will be recovered at five foot intervals commencing at a depth of five feet below surface. PIC anticipates successful penetration to a minimum depth of ten feet. Boring operations will proceed below ten feet until groundwater is encountered (expected at about ten to twelve (10-12) feet

below surface. A minimum of two cored soil samples will be recovered from each boring in steel sleeves for laboratory analysis. Recovered samples will be covered with teflon sheets, sealed with plastic caps and stored on ice.

One intact groundwater sample will be recovered (bailed) from each boring location using specialized sampling equipment within the direct push core barrel assembly. PIC anticipates recovery of three groundwater samples for analysis. Water samples will be recovered in air-tight containers suitable for volatile analyses.

An onsite geologist will supervise drilling operations, conduct vapor monitoring of recovered samples by means of a Photoionization Detector (PID) and record lithologic data for boring logs. Field evidence of potential petroleum hydrocarbon contamination will be recorded as well.

Upon completion of drilling operations, each boring will be backfilled with bentonite and resurfaced with pavement.

Recovered soil and groundwater samples will be conveyed to a State certified laboratory under chain of custody procedures. Proposed quantitative analyses for each sample include the following:

1. Total Petroleum Hydrocarbons (TPH) as gasoline and diesel via EPA Method 8015, and
2. Total Volatiles, including fuel oxygenates and aromatics, via EPA Method 8260B

Laboratory testing results will be compiled into a geologic report signed by a California registered geologist and submitted within thirty (30) days of sampling operations. The report will document procedures, results and conclusions of analyzed samples.

PIC will notify the Anaheim Public Utilities Department at least seventy-two (72) hours prior to commencing field operations.

Please advise concerning the acceptability of this Work Plan Proposal.



Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Tim Hersch".

J. Tim Hersch
California Registered Geologist #4082
President

JTH:sle
Attachments
xc: Robertson's Ready Mix



CITY OF ANAHEIM, CALIFORNIA

Public Utilities Department -- Regulatory Compliance

February 20, 2004

Mr. Rich Robertson
PO Box 3600
Corona, CA 92878-3600

Subject: Petroleum Contaminated Soil and Groundwater at Robertson's Ready Mix Located at 9010 E. Santa Ana Canyon Road (Areas designated as #A, Batch Plant and #B, Maintenance Building), Anaheim, CA

Dear Mr. Robertson:

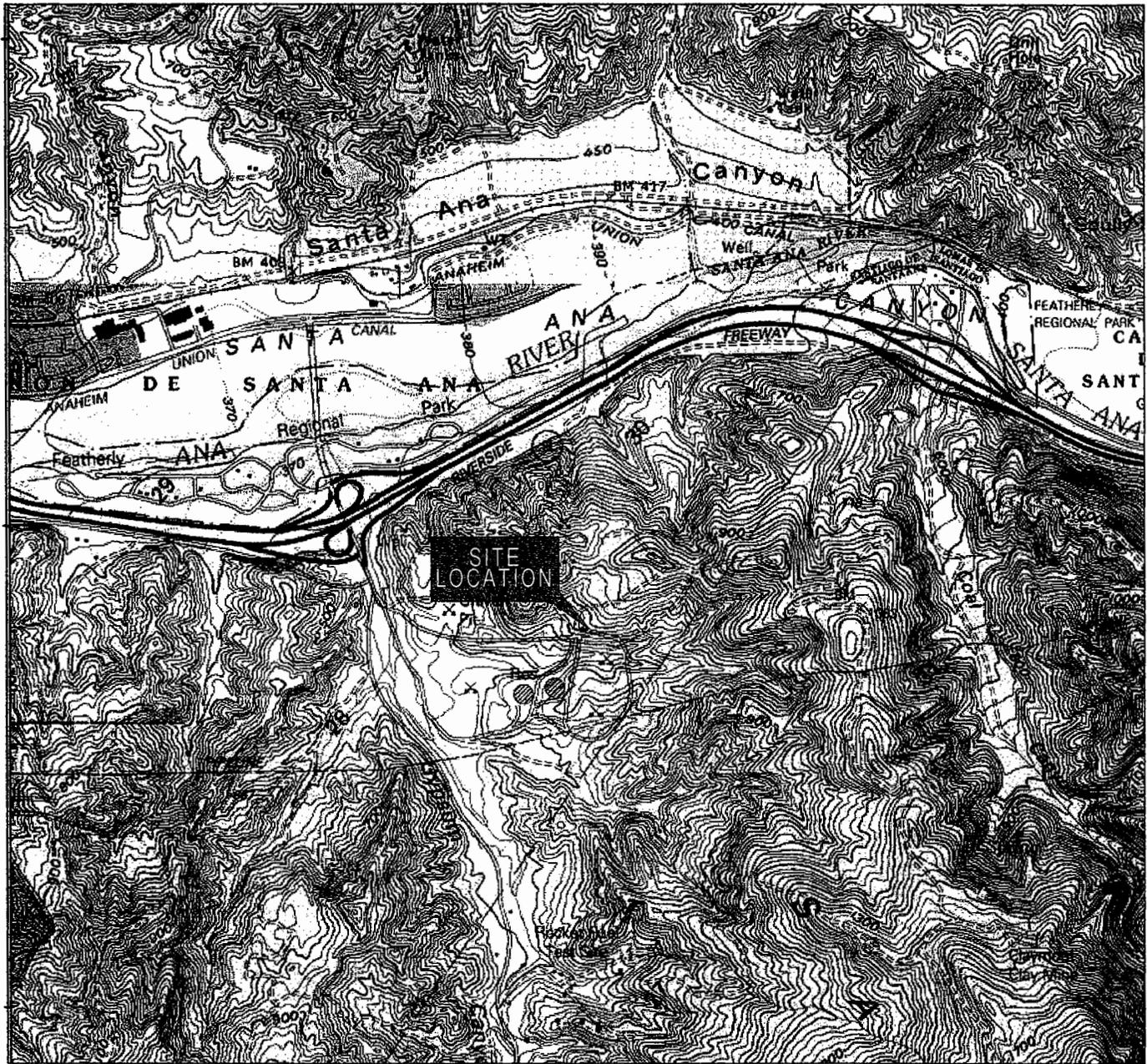
Based on laboratory results of soil and groundwater samples obtained December 18, 2003, from the area designated as #B, Maintenance Building, gasoline and diesel contaminated soil and groundwater are present. Additionally, based on laboratory results of soil samples obtained January 13, 2004, from the area designated as #A, Batch Plant, diesel contaminated soil is present.

The City of Anaheim Public Utilities Department is authorized to enforce the State Underground Storage Tank Laws and Regulations and, under contract with the State Water Resources Control Board, is responsible for oversight of cleanup of soil and groundwater contamination resulting from unauthorized releases of hazardous substances from underground storage tanks. The City has adopted all pertinent sections of the California Health and Safety Code in Anaheim Municipal Code 16.08.260. Per City of Anaheim Water Rates, Rules and Regulations Rule No. 23, you will be charged for all staff time required to oversee the cleanup of this site at a rate that is currently set at \$91.00 per hour.

By this letter, you are directed to conduct an investigation to assess the extent and significance of contamination at the subject location. The objective of this site investigation is to provide sufficient information to evaluate 1) the sensitivity of the site, 2) the potential threat of exposure to humans, 3) remedial actions and/or alternative mitigation strategies. At a minimum, this investigation should include a clear delineation of the nature and extent of soil and, if necessary, groundwater contamination.

Please note that clearance of site investigation, remediation or other mitigation activities by any other agency, does not constitute clearance from this Department. The California Health and Safety Code, Section 25298 (c) (4) requires that the site be investigated to determine if there are any present, or were past releases, and if so, that appropriate corrective or remedial actions be taken.

If a change in land use is proposed for the site, a risk assessment of vapor exposure is required. The risk assessment must include a determination of the excess lifetime cancer risk due to inhalation of vapors from volatile contaminants inside buildings. The risk assessment must be submitted for review and approval by this Department.



Site Latitude N34 02.138'
 Longitude W117 43.715'
 Elevation 352 feet
 Source: USGS Topographic Quadrangle



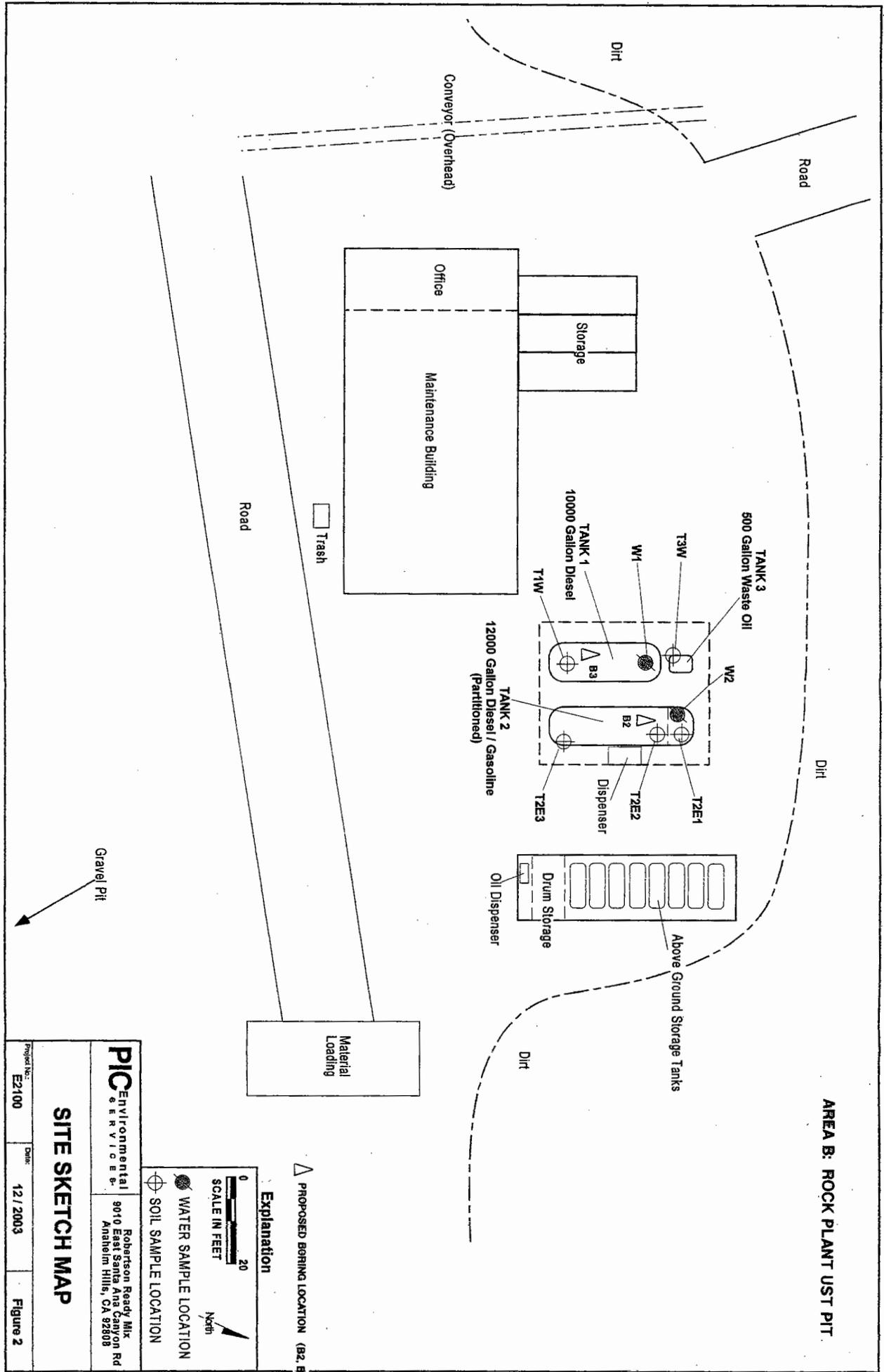
PIC Environmental SERVICES



**SITE LOCATION MAP
 TOPOGRAPHIC MAP**

CLIENT: Robertson Ready Mix	DRAFTED BY: EJH	PROJECT MANAGER: Tim Hersch	PROJECT NO: E2100
SITE LOCATION: 9010 East Santa Ana, Canyon Rd. Anaheim Hills, CA 92808		DATE 12/2003	FIGURE: 1

AREA B: ROCK PLANT UST PIT



▲ PROPOSED BORING LOCATION (B2, B3)

Explanation

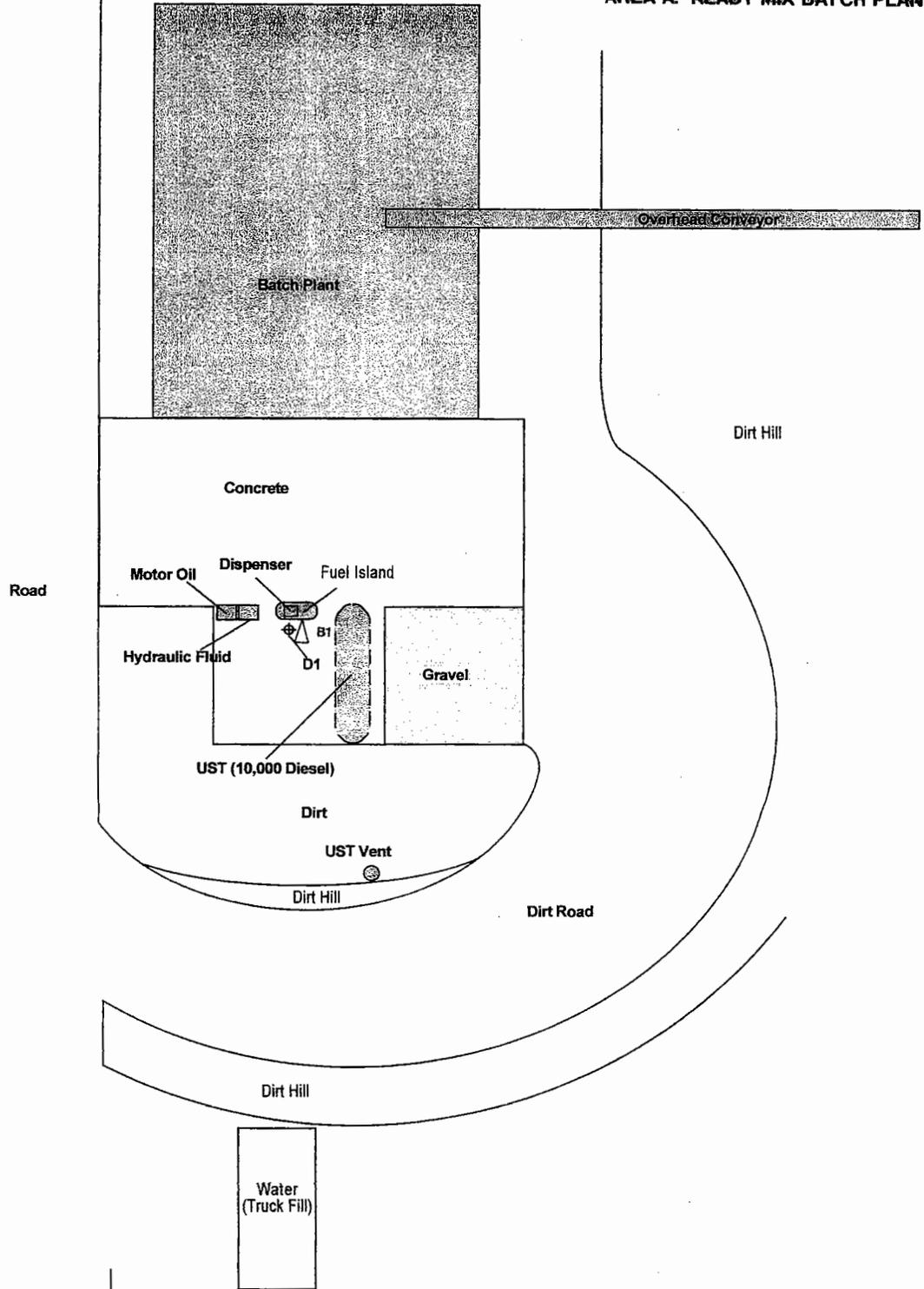
- 0 20
SCALE IN FEET
- ⊕ WATER SAMPLE LOCATION
- ⊙ SOIL SAMPLE LOCATION

PIC Environmental SERVICES
 Robertson Ready Mix
 9010 East Santa Ana Canyon Rd
 Anaheim Hills, CA 92808

SITE SKETCH MAP

Project No: E2100 Date: 12/2003 Figure 2

AREA A: READY MIX BATCH PLANT



△ PROPOSED BORING LOCATION (B1)

EXPLANATION

⊕ Soil Sample Location

0 30
SCALE IN FEET



Note: Batch Plant not to Scale

PIC ENVIRONMENTAL SERVICES

CLIENT:
Robertson's Ready Mix
9010 East Santa Ana Canyon
Anaheim Hills, CA 92808

SITE SKETCH MAP

PROJECT NO:
E2100

DATE:
3/2004

FIGURE:
2A

Enviro - Chem, Inc.
1218 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: January 20, 2004

Mr. Asa Cosby
A & J Environmental Services
4752 C Felspar Street, #104
Riverside, CA 92509
Tel (909) 681-0708 Fax (909) 681-8991

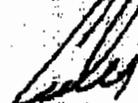
Project: Robertson's Ready Mix (Batch Plant)
Location: 9010 Santa Ana Cyn. Road, #A, Anaheim

Dear Mr. Cosby:

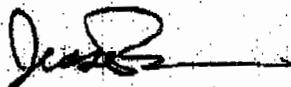
The analytical results for the soil sample, received by our Lab January 13, 2004, are attached. The sample was received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Jesse Tu, Ph.D.
Laboratory Manager

Enviro - Chem, Inc.
 1218 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: A & J ENVIRONMENTAL SERVICES
 4752 C FELSPAR STREET, #104, RIVERSIDE, CA 92509
 TEL(909)681-0708 FAX(909)681-8991

PROJECT: Robertson's Ready Mix (Batch Plant)
LOCATION: 9010 Santa Ana Cyn. Road, #A, Anaheim
MATRIX: SOIL DATE RECEIVED: 01/13/04
 SAMPLING DATE: 01/13/04 DATE ANALYZED: 01/16/04
 REPORT TO: MR. ASA COSBY DATE REPORTED: 01/20/04

TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL ANALYSIS
 (C10-C22 HYDROCARBONS)
 METHOD: LUFT / EPA 8015M
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	TPH-DIESEL RESULT	DF
D1-3	040113-16	8260	50
Method Blank	---	ND	1
	PQL	10	

COMMENTS
 PQL = PRACTICAL QUANTITATION LIMIT
 DF = DILUTION FACTOR
 ACTUAL DETECTION LIMIT = PQL X DF
 ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.
 1218 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

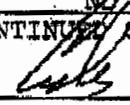
CUSTOMER: A & J ENVIRONMENTAL SERVICES
 4752 C FELSPAR STREET, #104, RIVERSIDE, CA 92509
 TEL(909)681-0708 FAX(909)681-8991

PROJECT: Robertson's Ready Mix (Batch Plant)
LOCATION: 9010 Santa Ana Cyn. Road, #A, Anaheim
MATRIX: SOIL DATE RECEIVED: 01/13/04
SAMPLING DATE: 01/13/04 DATE ANALYZED: 01/15/04
REPORT TO: MR. ASA COSBY DATE REPORTED: 01/20/04
SAMPLE I.D.: DL-3 LAB I.D.: 040113-16

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8250B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM - PPM

PARAMETER	SAMPLE RESULT	PQL X25
ACETONE	ND	0.020
BENZENE	0.168	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	5.22	0.005
SEC-BUTYLBENZENE	5.29	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1215 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: A & J ENVIRONMENTAL SERVICES
 4752 C WELSPAR STREET, #104, RIVERSIDE, CA 92509
 TEL(909)681-0708 FAX(909)681-8991

PROJECT: Robertson's Ready Mix (Batch Plant)
 LOCATION: 9010 Santa Ana Cyn. Road, #A, Anaheim
 MATRIX: SOIL DATE RECEIVED: 01/13/04
 SAMPLING DATE: 01/13/04 DATE ANALYZED: 01/15/04
 REPORT TO: MR. ASA COSBY DATE REPORTED: 01/20/04
 SAMPLE I.D.: D1-3 LAB I.D.: 040113-16

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X25
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	5.21	0.005
2-HEXANONE	ND	0.020
HEXACHLOROCYCLOHEPTADIENE	ND	0.005
ISOPROPYLBENZENE	1.75	0.005
4-ISOPROPYLTOLUENE	1.43	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	7.29	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	3.40	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	48.9	0.005
1,3,5-TRIMETHYLBENZENE	12.3	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	31.2	0.010
O-XYLENE	9.09	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555 

A-R-E-A-B

CHAIN OF CUSTODY

ANAHEIM FIRE DEPARTMENT ENVIRONMENTAL PROTECTION SECTION

201 S. Anaheim Boulevard, Suite 300
Anaheim, CA 92805
(714) 765-4050 FAX (714) 765-4608

Rock PLANT

12-150

- All samples are to be handled as court evidence and are to be properly stored in a secure location.
- All entries are to be legible.
- Attach this form to the ORIGINAL report of the analytical results and return them to the Environmental Protection Section. Laboratory results received without the fully completed ORIGINAL CHAIN OF CUSTODY DOCUMENTATION will not be accepted.

4. To be completed by sample collector:

Site Name: ROBERTSON'S READY MIX ROCK PLANT Site Address: 9010 E. SANTA ANA CANY. AVE. Date of collection: 12-18-03
 Collected by: J. TIM HERSCH Company: PIC ENVIRONMENTAL Phone: 709 447-6488

5. To be completed by the laboratory analyst:

Laboratory Name: CalTech Env. Analyst: _____ Phone: (562) 272-2700 Lab Number: 2424
 Date received: 12-15-03 Date Analysis Completed: _____ Samples chilled: Yes No Fire Department seal(s) intact: Yes No
 Container condition: Good Bad Comments: _____

Sample Number	Determination Requested	Sample Description/Comments	Time of Collection
W-1	<u>EPA APPROVED</u>	<u>SUBSURFACE WATER</u>	<u>1015 hrs.</u>
W-2	<u>MEMPHIS</u>	<u>"</u>	<u>1055 hrs</u>
T-2E1	<u>8015-A</u>	<u>SOIL AT LIQUID LEVEL</u>	<u>1104 hrs</u>
T-2E2	<u>8015-B</u>	<u>"</u>	<u>1107 hrs</u>
T-3 W	<u>8015-C</u>	<u>"</u>	<u>1110 hrs</u>
T-2E3	<u>WASTEWATER</u>	<u>"</u>	<u>1113 hrs</u>
T-1 W	<u>DIESEL</u>	<u>"</u>	<u>1115 hrs</u>

1. DARWIN CHENG
 INSPECTOR
 SIGNATURE [Signature]
 Company/Agency ANAHEIM

2. R. Pyshah
 SIGNATURE
 Company/Agency ENV

3. _____
 SIGNATURE
 Company/Agency _____

Anaheim Fire Department
 Date: 12/18/03 Time: 10:15 AM/PM to 12/18/03 Time: 11:24 AM/PM
 Date: 12/18/03 Time: 11:24 AM/PM to _____ Time: _____ AM/PM
 Date: 12-18-03 Time: 12:15 AM/PM to _____ Time: _____ AM/PM
 Date: _____ Time: _____ AM/PM to _____ Time: _____ AM/PM

White - Return to Anaheim Fire Department, Canary - Laboratory copy, Pink - Contractor/Consultant copy, Goldenrod - Office copy

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

Client Project No.
 Client Name

CT165-0312150
 PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711

Phone: (909) 593-2427
 Fax: (909) 593-2105

Attention:

J. Tim Hersch

Project ID
 Project Name

Robertson's Ready Mix Rock plant

Date Sampled
 Date Received
 Date Analyzed

12/18/03 @ 10:15 am
 12/18/03 @ 12:15 p.m.
 12/18/03 - 12/22/03

Matrix: Water

Laboratory ID
 Client Sample ID

0312-150-1 0312-150-2
 W-1 W-2
 Dilution 1 1

Method Units: Detection Limit

Laboratory ID	Client Sample ID	Dilution	Method	Units	Detection Limit
Dichlorodifluoromethane	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	EPA 8260B	ug/L	25
Methylene Chloride	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	EPA 8260B	ug/L	1
Trans,1,2-Dichloroethene	ND	ND	EPA 8260B	ug/L	1
Methyl tert-butyl ether (MTBE)	ND	ND	EPA 8260B	ug/L	5
1,1-Dichloroethane	ND	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	EPA 8260B	ug/L	10
Cis,1,2-Dichloroethene	ND	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAM)	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	ND	EPA 8260B	ug/L	1
Dibromomethane	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	EPA 8260B	ug/L	5
Cis, 1,3-Dichloropropene	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone (MIBK)	ND	ND	EPA 8260B	ug/L	10
Trans,1,3-Dichloropropene	ND	ND	EPA 8260B	ug/L	1
Toluene	36	21	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	EPA 8260B	ug/L	1

CTDL Project No. CT165-0312150

Project ID:
Project Name: Robertson's Ready Mix Rock plant

Laboratory ID Client Sample ID	0312-150-1 W-1	0312-150-2 W-2	Method	Units	Detection Limit
1,2-Dibromoethane (EDB)	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	ND	ND	EPA 8260B	ug/L	1
Chlorobenzene	ND	ND	EPA 8260B	ug/L	1
1,1,2,2-Tetrachloroethane	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	EPA 8260B	ug/L	0.5
m,p-Xylene	60	24	EPA 8260B	ug/L	0.6
Bromoform	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	EPA 8260B	ug/L	0.6
1,1,2,2-Tetrachloroethane	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	EPA 8260B	ug/L	1
Chlorotoluene	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	EPA 8260B	ug/L	1
1-Chlorotoluene	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	33	EPA 8260B	ug/L	1
1,3-Dimethylbenzene	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	EPA 8260B	ug/L	1
1,2-Dibromo-3-Chloropropane	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	EPA 8260B	ug/L	1
TPH - Gasoline	1900	2700	EPA 8015M	ug/L	50
TPH - Diesel	14	64	EPA 8015M	mg/L	1
TPH	20	110	EPA 418.1	mg/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY		Control Limit
Dibromofluoromethane	93	101	70-130
1,2-Dichloromethane-d4	111	103	70-130
Toluene-d8	99	104	70-130
Bromofluorobenzene	105	107	70-130

Client Project No.
Client Name

CT165-0312150
PIC Environmental Services
3628 Lynoak Drive, Suite 100
Claremont, CA 91711

Phone:(909) 593-2427
Fax: (909) 593-2105

Attention

J. Tim Hersch

Project ID
Project Name

Robertson's Ready Mix Rock plant

Date Sampled
Date Received
Date Analyzed

12/18/03 @ 11:04 am
12/18/03 @ 12:15 p.m.
12/18/03 - 12/22/03

Matrix: Soil

Laboratory ID Chemical Sample ID	0312-150-3 T-2E1	0312-150-4 T-2E2	0312-150-5 T-3W	Method	Units:	Detection Limit
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodobromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl tert-butyl ether (MTBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone (M1)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	0.013	0.006	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

CT165-0312150

Robertson's Ready Mix Rock plant

Laboratory ID: Client Sample ID:	0312-150-3 T-2E1	0312-150-4 T-2E2	0312-150-5 T-3W	Method	Units	Detection Limit
1,2-Dibromoethane (EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	0.012	0.010	0.005	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	0.005	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chlorobutene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	0.013	0.005	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	0.008	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
TPH - Gasoline	8.3	1.4		EPA 8015M	mg/Kg	0.1
TRPH	26	12	ND	EPA 418.1	mg/Kg	10

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	90	103	100	70-130
1,2-Dichloromethane ⁴	98	115	105	70-130
Toluene-d8	103	103	102	70-130
Bromofluorobenzene	106	100	102	70-130

CUEP Project No. CT165-0312150
Client Name PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711

Phone:(909) 593-2427
Fax: (909) 593-2105

Analyst J. Tim Hersch

Project ID
Project Name Robertson's Ready Mix Rock plant

Date Sampled 12/18/03 @ 11:13 am
Date Received 12/18/03 @ 12:15 p.m.
Date Analyzed 12/18/03 – 12/22/03

Matrix: Soil

Laboratory ID / Client Sample ID	0312-150-6 T-2E3	0312-150-7 T-1W	Method	Units:	Detection Limit
Dilution	1	1			
Dichlorodifluoromethane	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	EPA 8260B	mg/Kg	0.005
Methane	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	EPA 8260B	mg/Kg	0.005
Iso methane	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl tert-butyl ether (MtBE)	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	EPA 8260B	mg/Kg	0.005

CTDI Project No. CT165-0312150

Project ID: Robertson's Ready Mix Rock plant

Laboratory ID Client Sample ID	0312-150-6 T-2E3	0312-150-7 T-1W	Method	Units	Detection Limit
1,2-Dibromoethane (EDB)	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1-Chlorotoluene	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dibromo-3-Chloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	EPA 8260B	mg/Kg	0.005
TPH - Diesel	ND	ND	EPA 8015M	mg/Kg	10
TRPH	19	42	EPA 418.1	mg/Kg	10

[Redacted Section]

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY		Control Limit
Dibromofluoromethane	97	100	70-130
1,2-Dichloromethane-d4	110	102	70-130
Toluene-d8	112	108	70-130
Bromofluorobenzene	100	103	70-130

Client Project No: CT165-0312150
Client Name: PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711

Phone:(909) 593-2427
Fax: (909) 593-2105

Analyst: J. Tim Hersch

Project ID:
Project Name: Robertson's Ready Mix Rock plant

Date Sampled: 12/18/03 @ 11:13 am
Date Received: 12/18/03 @ 12:15 p.m.
Date Analyzed: 12/18/03 - 12/22/03

Matrix: Water

Laboratory ID	0312-150-1	0312-150-2	Method	Units:	Detection Limit
Client Sample ID	W-1	W-2			
Dilution	1	1			
MIBE	ND	ND	SW846 8021	ug/L	1
Benzene	ND	ND	SW846 8021	ug/L	0.5
Toluene	40	24	SW846 8021	ug/L	0.5
Ethylbenzene	ND	ND	SW846 8021	ug/L	0.5
Total Xylene	68	33	SW846 8021	ug/L	1
TPH Gasoline	1900	2700	EPA 8015M	ug/L	50

ND = Not Detected at the indicated Detection Limit

Project No: CT165-0312150
Client Name: PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711

Phone: (909) 593-2427
Fax: (909) 593-2105

Attention: J. Tim Hersch

Project ID:
Project Name: Robertson's Ready Mix Rock plant

Date Sampled: 12/18/03 @ 11:13 am
Date Received: 12/18/03 @ 12:15 p.m.
Date Analyzed: 12/18/03 - 12/22/03

Matrix: Soil

Laboratory ID / Test Sample ID	0312-150-3 T-2E1	0312-150-4 T-2E2	0312-150-5 T-3W	Method	Units:	Detection Limit
Dilution	1	1	1			
MIBE	ND	ND	ND	SW846 8021	mg/Kg	0.005
Benzene	ND	ND	ND	SW846 8021	mg/Kg	0.005
Toluene	0.020	0.010	ND	SW846 8021	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	SW846 8021	mg/Kg	0.005
Total Xylene	0.020	0.012	0.010	SW846 8021	mg/Kg	0.01

TPH - Gasoline	8.3	1.4	ND	EPA 8015M	mg/Kg	0.1
----------------	-----	-----	----	-----------	-------	-----

ND = Not Detected at the indicated Detection Limit

CTID, Project No.
Client Name

CT165-0312150
PIC Environmental Services
3628 Lynoak Drive, Suite 100
Claremont, CA 91711

Phone: (909) 593-2427
Fax: (909) 593-2105

Attention

J. Tim Hersch

Project ID
Project Name

Robertson's Ready Mix Rock plant

Date Sampled
Date Received
Date Analyzed

12/18/03 @ 11:13 am
12/18/03 @ 12:15 p.m.
12/18/03 - 12/22/03

Matrix: Soil

Laboratory ID
Client Sample ID

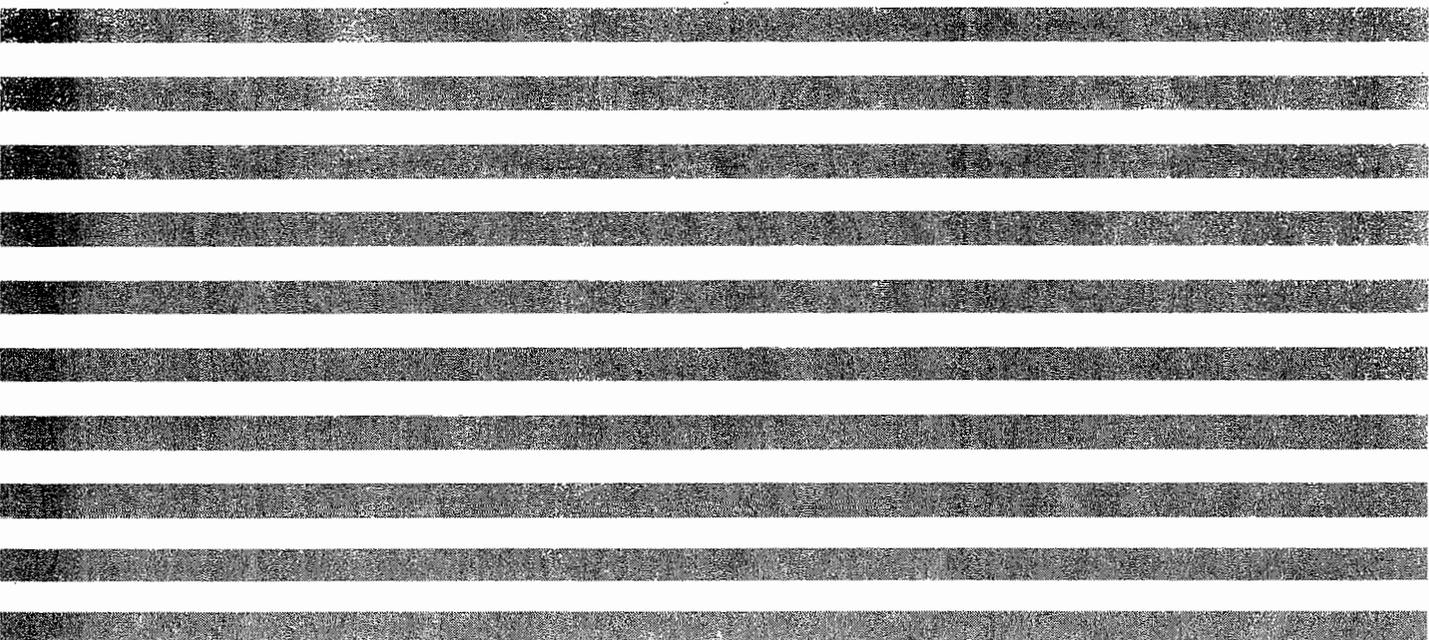
0312-150-6
T-2E3
0312-150-7
T-1W

Method
Units
Detection Limit

Dilution

1
1

	0312-150-6 T-2E3	0312-150-7 T-1W	Method	Units	Detection Limit
MIBE	ND	ND	SW846 8021	mg/Kg	0.005
Benzene	ND	ND	SW846 8021	mg/Kg	0.005
Toluene	ND	ND	SW846 8021	mg/Kg	0.005
Ethylbenzene	ND	ND	SW846 8021	mg/Kg	0.005
Total Xylene	ND	ND	SW846 8021	mg/Kg	0.01
TPH - Gasoline	ND	ND	EPA 8015M	mg/Kg	0.1



ND = Not Detected at the indicated Detection Limit

Greg Tefirian
Laboratory Director

*The results are base upon the samples received. Samples are not homogeneous.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424



PIC ENVIRONMENTAL SERVICES

A DIVISION OF PETROLEUM INDUSTRY CONSULTANTS, INC.
3628 Lynoak Drive, Suite 100, Claremont, California 91711
Phone: (909) 447-6488 • Fax 447-6768
Email: picenv@verizon.net

TANK REMOVAL GEOLOGIC REPORT

PREPARED FOR

RICH ROBERTSON

JODI KOVAL

ROBERTSON'S READY MIX

P.O. BOX 3600

CORONA, CALIFORNIA 92878-3600

AND

DARWIN CHENG

JOHN WHITE

ANAHEIM FIRE DEPARTMENT

201 SOUTH ANAHEIM BOULEVARD, SUITE 300

ANAHEIM, CALIFORNIA 92805

CONCERNING COMMERCIAL PROPERTY AT

ROBERTSON'S READY MIX

CEMENT BATCH PLANT

9010 EAST SANTA ANA CANYON ROAD

ANAHEIM, CALIFORNIA 92808

APRIL 6, 2005

PIC ENVIRONMENTAL SERVICES
3628 LYNOAK DRIVE, SUITE 100
CLAREMONT, CA 91711

TABLE OF CONTENTS

TEXT

Introduction	1
Procedures	1-2
Geology	2
Testing and Results	3
Conclusions and Recommendations	3

DISPLAYS

- Figure 1: Site Location and Topographic Map
- Figure 2: Site Sketch Map
- Figure 3: Orange County Ground Water Contour Map

- Appendix A: Chain of Custody
- Appendix B: Laboratory Results
- Appendix C: Tank Destination/Disposal Documentation
- Appendix D: Tank Removal Permit Documents



PIC ENVIRONMENTAL SERVICES

A DIVISION OF PETROLEUM INDUSTRY CONSULTANTS, INC.
3628 Lynoak Drive, Suite 100, Claremont, California 91711
Phone: (909) 447-6488 • Fax 447-6768
Email: picenv@verizon.net

April 6, 2005

INTRODUCTION

Robertson's Ready Mix contracted with PIC Environmental Services (PIC) to remove one underground storage tank from commercial property located at 9010 East Santa Ana Canyon Road, Anaheim, California 92808 (see Figure 1: Site Location Map). Tank removal operations were completed on Wednesday, March 23, 2005.

Upon excavation, one 10,000 gallon diesel double-walled storage tank was uncovered and removed (see Figure 2: Site Sketch Map). In accordance with Anaheim Fire Dept. Permit No. FEA 2005-00012 dated March 21, 2005, two soil samples were recovered from under the tank and dispenser. A copy of the Anaheim Fire Department permit is attached in Appendix D. The permit application incorrectly states the UST had a capacity of 12,000 gallons.

Field evidence (visual and/or olfactory) of significant petroleum contamination was not observed during UST excavation and removal operations. Two recovered soil samples were chemically analyzed to document subsurface conditions.

All activities were conducted under the supervision of PIC Registered Geologist, J. Tim Hersch.

In addition to tank removal, PIC Environmental Services (PIC) was contracted (in-house job number E2100) to provide a geologist onsite to (1) conduct a visual inspection of lithology, (2) recover specified soil samples, (3) oversee subsequent laboratory testing of the samples and (4) prepare this geologic report of tank removal operations.

This report documents procedures and test results for soil samples T1 and DP1 recovered during the excavation and laboratory evaluation of this tank pit site.

PROCEDURES

During the morning of March 23, 2005, representatives of Robertson's Ready Mix completed field operations to excavate/expose one underground tank. After removal of overlying concrete, extremely shallow groundwater caused the UST to become dislodged from adjacent pea gravel and float. Groundwater was observed as shallow as two feet below surface in the exposed tank pit. Because the UST was no longer secure, tank cleaning operations required modification. PIC Registered Geologist, J. Tim Hersch contacted Anaheim Fire Inspector Darwin Cheng to request approval to remove the UST from the tank pit prior to cleaning operations. Mr. Cheng was able to immediately mobilize to the job site and witness UST removal and cleaning operations. The UST was placed on the ground surface adjacent to the tank pit using a crane prior to cleaning.

The tank was cleaned and rinsed by Nieto and Sons. A total of 350 gallons of residual product and tank rinse liquids were transported offsite by a vacuum truck under hazardous waste manifest Number 24036389. Appendix C contains a copy of the disposal manifest signed by DeMenno Kerdoon. Anaheim Fire Department Inspector Darwin Cheng witnessed tank cutting operations prior to cleaning. CTL Environmental Services certified safety specialist, Casey Kerwin, approved tank cutting operations and verified successful tank cleaning operations on March 23, 2005. A copy of the Tank Report Certification Report (Number 7499) is attached in Appendix C.

Tank removal operations were conducted March 23, 2005. The tank was certified as rinsed and clean by means of an LEL Meter. After Lower Explosion Levels (LEL) were measured below ten percent (10%), Anaheim Fire Inspector, Darwin Cheng, allowed tank removal operations to proceed. The tank was loaded onto a truck and transported off the site to American Metal Recycling in Fontana (see Appendix C: Tank Disposal Verification).

The following data were provided by field observation or by the permit application.

Tank Number	Size (gallons)	Contents	UL Number	Samples
1	10,000	Diesel	NA	T1, DP1

The tank was double-walled constructed using fiberglass and steel.

To facilitate transport and visual inspection for structural integrity, the sides and bottom of the tank were scraped to remove excess soil. The tank exhibited no obvious holes or cracks.

Soil sampling operations were conducted by PIC Project Manager, Ethan Hersch under the supervision of Anaheim Fire Inspector Darwin Cheng.

After removal of the tank, Ethan Hersch recovered two soil samples (T1 and DP1). Sample locations are illustrated on Figure 2. Sample T1 was recovered from the bottom of tank pit below the groundwater interface. Sample DP1 was recovered from under the former fuel dispenser.

Each soil sample was collected in brass sleeves and sealed with plastic end caps. Both samples were placed on ice and transported under Chain of Custody protocol to a State certified laboratory for quantitative analyses (see Appendix A: Chain of Custody). Anaheim Fire Inspector Darwin Cheng applied Chain of Custody seals to each sample.

The tank pit was backfilled and compacted March 24, 2005 by Robertson's Ready Mix.

GEOLOGY

A visual inspection of the stratigraphy exposed along the sides of the tank pit revealed that the predominant soil type from surface to a depth of about 10 feet was brown, fine to coarse grained unconsolidated sand with some rock fragments. The tank pit was originally backfilled with non-native pea gravel.

The elevation of the tank pit site is approximately four hundred (400) feet above sea level (see Figure 1: Area Topographic Map). The local gradient is northerly within Gypsum Canyon, which in turn drains into the nearby Santa Ana River.

The regional contour map published by the Orange County Water District indicates the direction of regional groundwater flow is westerly (see Figure 3: Groundwater Contour Map). The depth to the first occurrence of groundwater ranges from two to ten feet below surface, due to relatively impermeable sediments and basement rock underlying the former tank pit. Outcrop exposures of native formations are evident along the walls of Gypsum Canyon adjacent to the former Cement Batch Plant.

TESTING AND RESULTS

Two soil samples (T1 and DP1) were transported upon recovery to Cal Tech Environmental Laboratories (Paramount) for specified quantitative testing. Both samples were quantitatively analyzed for total petroleum hydrocarbons (TPH) via modified EPA Method 8015, and total volatiles, including fuel oxygenates and BTEX, via EPA method 8260B. No detectable concentrations of petroleum contaminants were measured in either sample. (see Appendix B).

The attached laboratory results indicate that no detectable amounts of petroleum hydrocarbon (diesel) contaminants are present.

CONCLUSIONS AND RECOMMENDATIONS

Based on laboratory results and field observations of tank removal operations at the subject site, the following conclusions and recommendations are offered:

1. Contaminant concentrations were not measured at detectable concentrations in any samples.
2. As a result, PIC concludes that no significant historic leakage of petroleum products has occurred from the removed tank and dispenser.
3. PIC recommends regulatory closure of this tank pit site with no further action required.

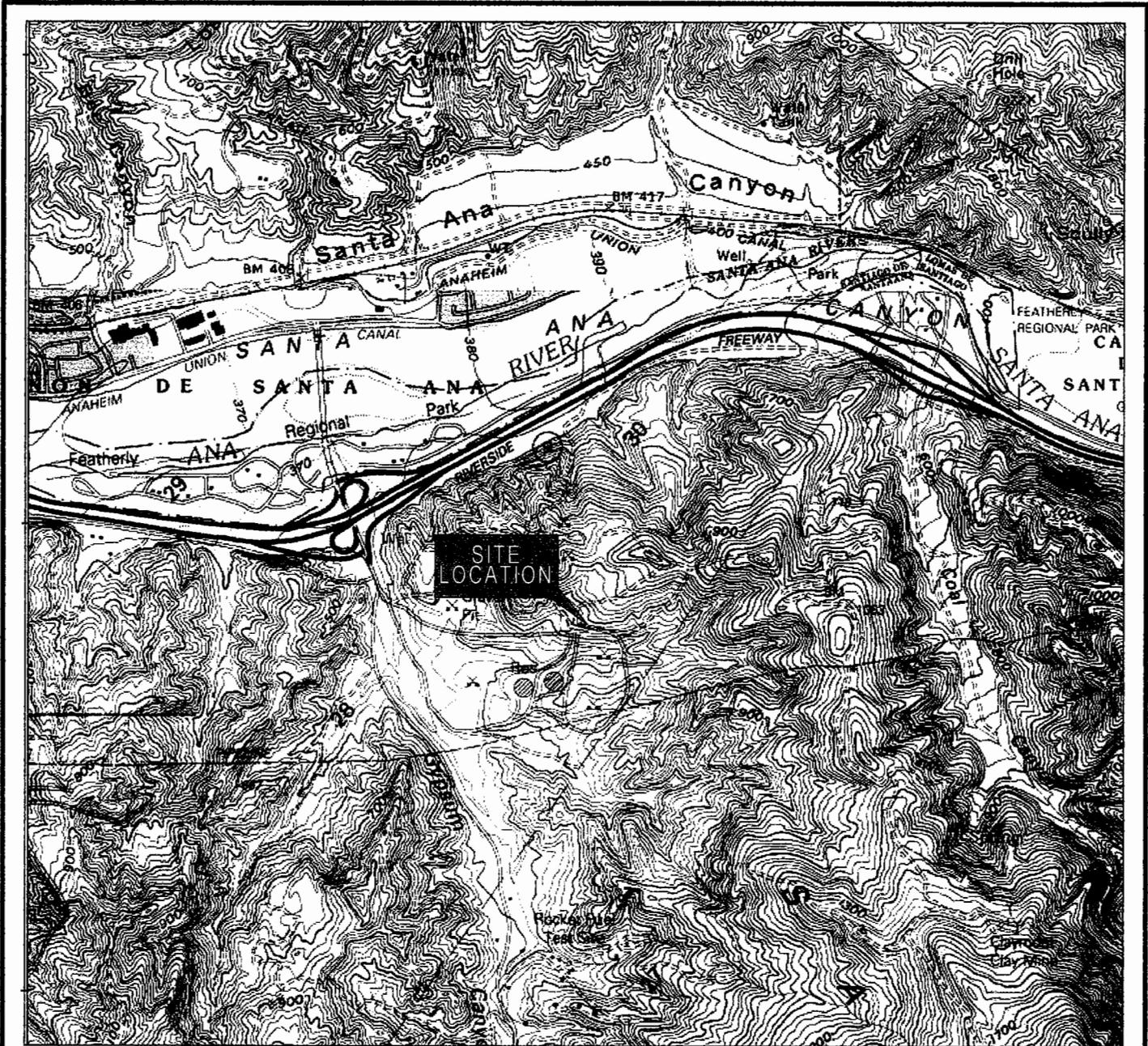
This report is proprietary and confidential, to be delivered to, and intended for the exclusive use of, the above named client and appropriate regulatory agencies only. PIC Environmental Services assumes no responsibility nor liability for the reliance herein or use hereof by anyone other than the above named client or appropriate regulatory agencies. In addition, all of the lab results included in this report were prepared under the supervision of Greg Tejirian of Cal Tech Environmental Laboratories, Inc. (Paramount), who is responsible for the contents and conclusions of the laboratory data.

Should you have any questions or comments regarding the procedures outlined in this report, please do not hesitate to call us at 909/447-6488.

Respectfully submitted,

Ethan J. Hersch
Project Manager

J. Tim Hersch
California Registered Geologist #4082
President



Site Latitude N34 02.138'
 Longitude W117 43.715'
 Elevation 352 feet
 Source: USGS Topographic Quadrangle

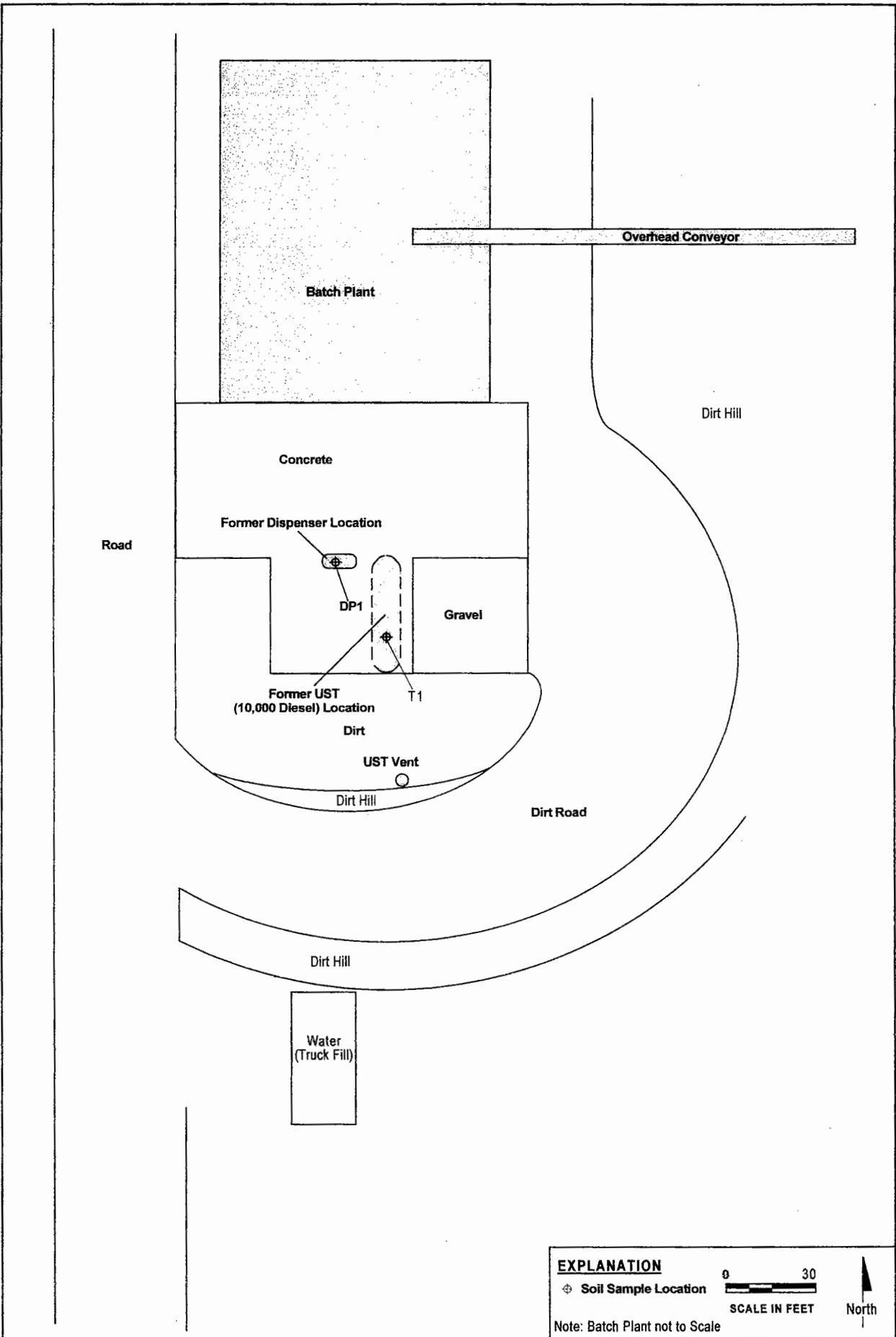


PIC Environmental SERVICES



**SITE LOCATION MAP
TOPOGRAPHIC MAP**

CLIENT: Robertson Ready Mix	DRAFTED BY: EJH	PROJECT MANAGER: Tim Hersch	PROJECT NO: E2100
SITE LOCATION: 9010 East Santa Ana, Canyon Rd. Anaheim Hills, CA 92808		DATE: 4/2005	FIGURE: 1



EXPLANATION

⊕ Soil Sample Location



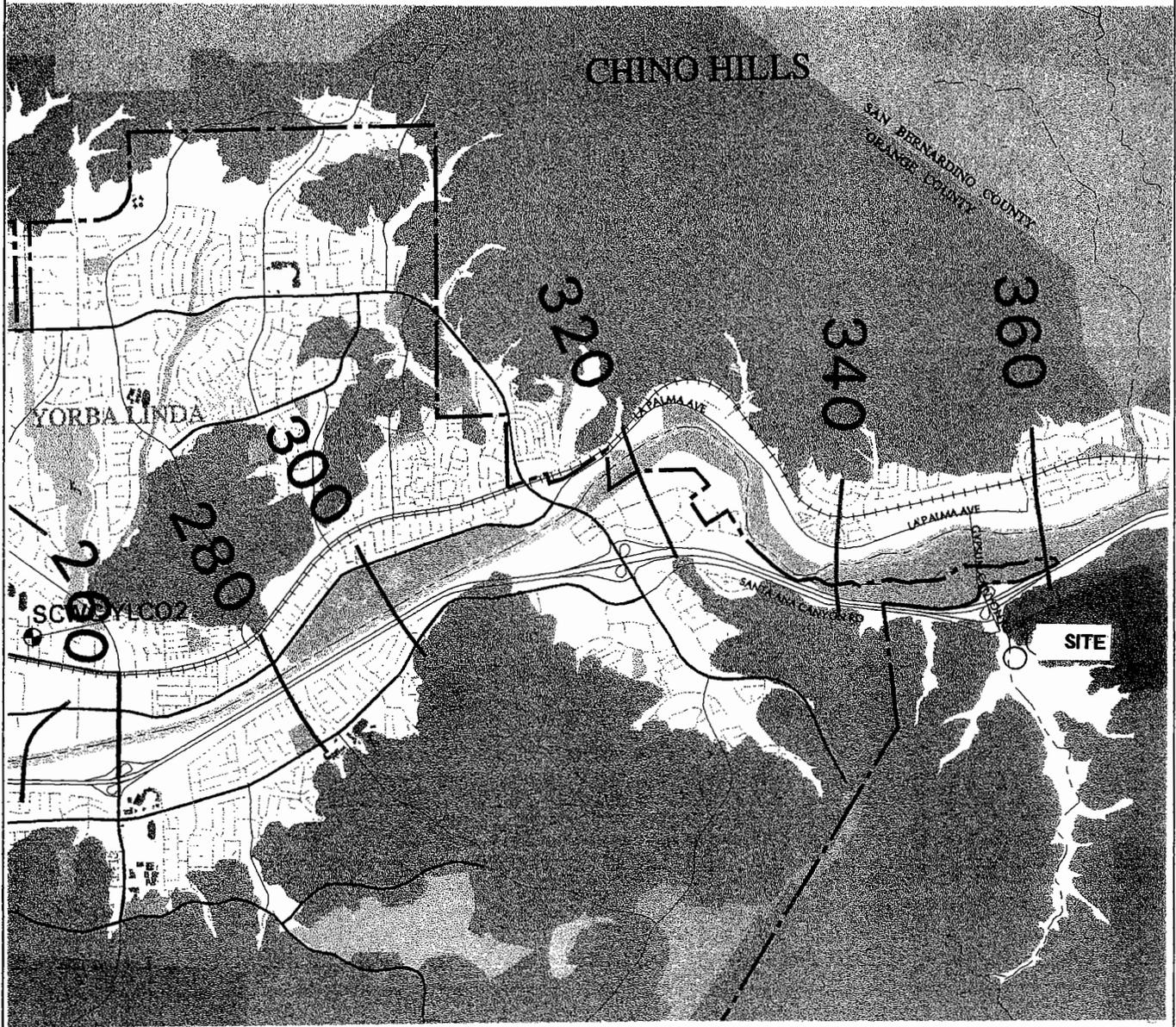
SCALE IN FEET



North

Note: Batch Plant not to Scale

PIC ENVIRONMENTAL SERVICES	CLIENT: Robertson's Ready Mix 9010 East Santa Ana Canyon Anaheim Hills, CA 92808	SITE SKETCH MAP AREA A	PROJECT NO.: E2100	DATE: 4/2005	FIGURE: 2



PIC Environmental SERVICES



GROUNDWATER CONTOUR MAP

CLIENT: Robertson Ready Mix	DRAFTED BY: EJH	PROJECT MANAGER: Tim Hersch	PROJECT NO: E2100
SITE LOCATION: 9010 East Santa Ana, Canyon Rd. Anaheim Hills, CA 92808		DATE 3/2005	FIGURE: 3

APPENDIX A:
CHAIN OF CUSTODY RECORD

THIS ORIGINAL MUST
RETURN TO THE PORT.

03-242

CHAIN OF CUSTODY

ANAHEIM FIRE DEPARTMENT ENVIRONMENTAL PROTECTION SECTION

201 S. Anaheim Boulevard, Suite 300
Anaheim, CA 92805
(714) 765-4050 FAX (714) 765-4608

- All samples are to be handled as court evidence and are to be properly stored in a secure location.
- All entries are to be legible.
- Attach this form to the ORIGINAL report of the analytical results and return them to the Environmental Protection Section. Laboratory results received without the fully completed ORIGINAL CHAIN OF CUSTODY DOCUMENTATION will not be accepted.

4. To be completed by sample collector:

Site Name: Robertson's Ready Mix E 2100 Site Address: 9010 E SANTA ANA CYN. RD. ANA Date of collection: 3/23/05
 Collected by: ETAN HERSCH Company: A/C ENVIRONMENTAL Phone: (909) 447-6400

5. To be completed by the laboratory analyst:

Laboratory Name: Cal Tech Env. Analyst: S.L. Phone: (562) 272-2700 Lab Number: 2424
 Date received: 3-24-05 Date Analysis Completed: 3-24-05 Samples chilled: Yes No Fire Department seal(s) intact: Yes No
 Container condition: Good Bad Comments:

Sample Number	Determination Requested	Sample Description/Comments	Time of Collection
7-1 DP-1	EPA APPROVED METHOD FOR PBIOSOL, TPH, MTBE, BTEX		2:30 PM 2:40 PM

- DARWIN CHENG INSPECTOR
 Signature: [Signature] Date: 3/23/05 Time: 2:30 AM/PM to 3/23/05 AM/PM to 2:45 AM/PM
 Agency: ANAHEIM FIRE DEPARTMENT Date: 3/24/05 Time: 9:00 AM/PM
 Company/Agency: Cal Tech Env. Date: 3-24-05 Time: 9:00 AM/PM
- Signature: _____ Date: _____ Time: _____
 Agency: _____ Date: _____ Time: _____
- Signature: _____ Date: _____ Time: _____
 Agency: _____ Date: _____ Time: _____

White - Return to Anaheim Fire Department, Canary - Laboratory copy, Pink - Contractor/Consultant copy, Goldenrod - Office copy

APPENDIX B:
LABORATORY RESULTS

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT165-0503242
Client Name: PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711
Attention: J. Tim Hersch

Phone:(909) 447-6488
Fax: (909) 447-6768

Project ID: E2100
Project Name: Robertson's Ready Mix

Date Sampled: 03/23/05 @ 14:30 p.m.
Date Received: 03/24/05 @ 09:00 am
Date Analyzed: 03/28/05

Matrix: Soil

Laboratory ID:	0503-242-1	0503-242-2	Method	Units:	Detection Limit
Client Sample ID:	T-1	DP-1			
Dilution	1	1			
Dichlorodifluoromethane	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	EPA 8260B	mg/Kg	0.005
1,1 Dichloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	EPA 8260B	mg/Kg	0.020
Methylene Chloride	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	EPA 8260B	mg/Kg	0.005
Trans 1,2 Dichloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	EPA 8260B	mg/Kg	0.005
1,1 Dichloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl Ethyl Ketone	ND	ND	EPA 8260B	mg/Kg	0.01
Cis 1,2 Dichloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1-Trichloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	EPA 8260B	mg/Kg	0.002
t-Amyl Methyl Ether (TAME)	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	EPA 8260B	mg/Kg	0.005
Cis,-1,3 Dichloropropene	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	EPA 8260B	mg/Kg	0.01
Trans-1,3-Dichloropropene	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	EPA 8260B	mg/Kg	0.002
1,1,2-Trichloroethane	ND	ND	EPA 8260B	mg/Kg	0.005

CTEL Project No: CT165-0503242

Project ID: E2100

Project Name: Robertson's Ready Mix

Laboratory ID:	0503-242-1	0503-242-2	Method	Units	Detection Limit
Client Sample ID:	T-1	DP-1			
1,2-Dibromoethane(EDB)	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	EPA 8260B	mg/Kg	0.002
m,p-Xylene	ND	ND	EPA 8260B	mg/Kg	0.002
Bromoform	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	EPA 8260B	mg/Kg	0.005
o Xylene	ND	ND	EPA 8260B	mg/Kg	0.002
1,1,1,2-Tetrachloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
sec Butylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
n Butylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	EPA 8260B	mg/Kg	0.005
TPH - Diesel	ND	ND	EPA 8015M	mg/Kg	5

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY		Control Limit
Dibromofluoromethane	84	90	70-130
1,2-Dichloromethane-d4	78	73	70-130
Toluene-d8	99	98	70-130
Bromofluorobenzene	87	91	70-130


 Greg Tejirian
 Laboratory Director

*The results are base upon the sample received. Soil samples are not homogeneous

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

APPENDIX C:

TANK DESTINATION/DISPOSAL DOCUMENTATION

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550
 GENERATOR
 TRANSPORTER
 FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA120002145814000001		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address <i>Robertson Ready Mix 9010 E. Santa Ana Canyon Anaheim Ca 92807</i>						A. State Manifest Document Number 24036389											
4. Generator's Phone <i>951-760-4290</i>						B. State Generator's ID											
5. Transporter 1 Company Name <i>Nieto and Sons Trucking, Inc.</i>				6. US EPA ID Number CA1080001010352		C. State Transporter's ID (Reserved) XXXXXXXXXXXXXXXXXXXX											
7. Transporter 2 Company Name						D. Transporter's Phone <i>(714) 990-6855</i>											
8. US EPA ID Number						E. State Transporter's ID (Reserved)											
9. Designated Facility Name and Site Address <i>DeHenno Kerdoon 2000 N. Alameda Street Compton, CA 90222</i>						10. US EPA ID Number CA1080001010352		G. State Facility's ID <i>CA1080001010352</i>									
H. Facility's Phone <i>(310) 537-7100</i>																	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. NON RCRA HAZARDOUS WASTE LIQUID						12. Containers		13. Total Quantity		14. Unit Wt/Vol		I. Waste Number					
						No.		Type						State		EPA/Other	
						001		T X		1350		G		221		Receipt	
														State		EPA/Other	
														State		EPA/Other	
J. Additional Descriptions for Materials Listed Above <i>NO SITE ROBERTSON READY MIX 9010 E. SANTA ANA CANYON ANAHEIM</i>						K. Handling Codes for Wastes Listed Above a. <i>R-01</i> b. c. d.											
15. Special Handling Instructions and Additional Information NO SMOKING Alternate Disposal Site : Crosby & Overton 24 Hour Emergency Phone Number : 714-990-6855 1630 W. 17th Street (800) 827-6729 Wear Appropriate Protective Clothing Long Beach, CA 90813 CAD028409019																	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.																	
Printed/Typed Name <i>David Dorsey</i>				Signature <i>[Signature]</i>				Month Day Year 03 23 05									
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year 03 23 05							
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name				Signature		Month Day Year							
19. Discrepancy Indication Space																	
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.																	
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>				Month Day Year 03 23 05									

DO NOT WRITE BELOW THIS LINE.



TANK CERTIFICATION REPORT

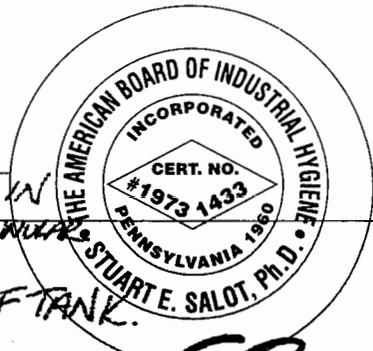
CTL ENVIRONMENTAL SERVICES
 24404 S. Vermont Avenue, #307
 Harbor City, CA 90710
 TEL: (310) 530-5006

TANK REMOVAL CERTIFICATE #: 07499
 Date: 3-23-05
 Permit #: N/A
 Site: ROBERTSON READY MIX BATCH PLANT
 Address of tank: 9010 E. SANTA ANA CANYON
ANAHEIM
 Client: NASI

TANK DESCRIPTION	TANK SIZE	TANK NUMBER	TANK CONTENTS	RESULTS OF TANK INSPECTION
REG DOUBLE-WALLED FIBER-STEEL	10 ^K GALLON	#1	DIESEL	LEL = 0% @ 2 ³⁰ IN

The tank(s) described above has/have been inspected and found to be gas free based on readings obtained with an MSA type 2A Explosivity Meter (LEL of zero percent). A visual inspection has been made of the interior of the tank(s) and no visible contamination has been observed except as noted below.

- EXCEPTION:
- ① TANK CERTIFIED FOR DESTRUCTION ONLY.
 - ② TANK NOT CERTIFIED FOR HOT WORK.
 - ③ TANK NOT CERTIFIED FOR RE-USE OR OTHER PURPOSES.



④ TANK ANNULAR SPACE: LEL (0%) TESTED ONLY IN ACCESSIBLE AREAS OF TANK'S ANNULAR SPACE. ANNULAR SPACE NOT ACCESSIBLE FOR VISUAL INSPECTION.

The tank(s) described above is/are approved for removal and transportation.

⑤ SOME HARDENED SCALE ON INTERIOR OF TANK.

INSPECTED BY: C. K... 3/23/05

CERTIFIED BY: Stuart E. Salot, Ph.D., C.I.H.
 CERTIFIED INDUSTRIAL HYGIENIST (#1973 & 1433)

129752

AMERICAN METAL RECYCLING

11150 REDWOOD AVE, FONTANA, CA 92337 • (909) 390-3700 • (909) 390-3704 FAX

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who has recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.



WEIGHMASTER GROSS _____
TARE _____

TICKET NO. RC10767

193330 Batch: 2025 ** PURCHASE TICKET ** 03/29/2005 10:50
PAY BY: AF

ROBERTSON'S READY MIX Carrier:
P.O. BOX 3600

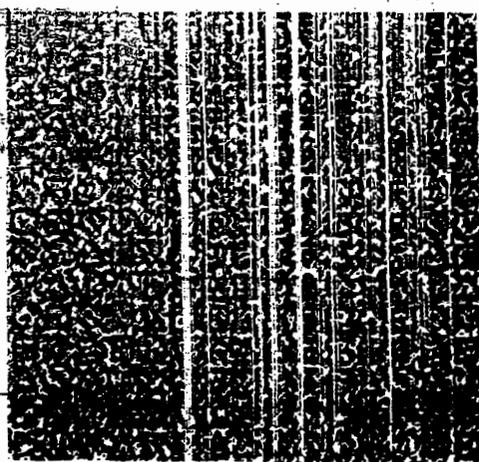
CODE	DL	COMMODITY	GROSS	TARE	Net-Ref	NET	PRICE	EXTENSION
	50465015	CORONA	CA 92378			LP 383		

HM03	#1 HMS Unp	48,000.00	38,660.00	9,340.00				
HM03	#1 HMS Unp	-2,000.00	0.00	-2,000.00				

ESTIMATED DEDUCTION FOR TRASH
Segregated and Weighed

PAID CASH/CHECK # _____
DATE _____

I hereby state that I am the owner of the above described property or legally authorized to transfer ownership, and hereby do so.



APPENDIX D:

TANK REMOVAL PERMIT DOCUMENTS



City of Anaheim
Fire Department
Fire Prevention Bureau



Specifications and Requirements

Subject: UNDERGROUND STORAGE TANK REMOVAL GUIDELINES

References: California Fire Code, 2001 Edition; California Health & Safety Code, Chapter 6.7; California Code of Regulations, Title 23, Division 3, Chapter 16

A permit must be obtained from the Anaheim Fire Department prior to the start of underground storage tank removal activities, and be maintained on site at all times with a copy of the approved removal plans. Failure to obtain a permit or abide by these guidelines may result in the issuance of a citation. The Public Works and Planning Departments must acknowledge review of the plans for the project prior to permit issuance.

Obtaining a Permit

To obtain a permit, submit the following to the Anaheim Fire Department, Environmental Protection Section, located at 201 S. Anaheim Blvd., #300, Anaheim, CA, 92805:

1. Facility Closure Plan (if applicable)
2. City Building Division Permits (if applicable)
3. Copy of current City Business License
4. Copy of Worker's Compensation Coverage
5. Copy of California Contractor's License (A, B, C-36, D-40 only)
6. Copy of Hazardous Substance Removal Certification
7. Completed Permit Application
8. Three (3) sets of plans which include: tank(s) size, current and past contents, location of tank(s) and piping, utilities, structures, property lines and streets
9. Appropriate Permit Fee
10. Statement indicating whether UST(s) will be transported as hazardous or non-hazardous waste
11. Underground Storage Tank Facility and Tank Pages (formerly SWRCB Form A and B)
12. A statement from the property owner indicating the intended disposition of the property once the tanks have been removed (i.e., reinstallation, sale of property)

THE UST REMOVAL PERMIT IS VALID FOR ONE (1) YEAR.

UST Removal as Hazardous or Non-Hazardous Waste

1. **HAZARDOUS WASTE**
Tanks to be removed and transported as hazardous waste must be dry iced at a ratio of not less than 10 pounds per 1000 gallons of tank capacity. A tank may not be lifted from the excavation until it has been demonstrated to the Fire Department representative that the atmosphere in the tank is less than 10%LEL or 5% oxygen. The Uniform Hazardous Waste Manifest(s) must be used for all tanks and/or piping disposed of as hazardous waste.
2. **NON-HAZARDOUS WASTE**
Tanks and piping to be removed and transported as non-hazardous waste must be triple-rinsed and certified by a registered Marine Chemist or Industrial Hygienist. Tanks may not be lifted from the excavation until a copy of the certification for each tank and associated piping is presented to a representative of the Fire Department.

Underground Storage Tank Removal Procedures

Upon issuance of the permit, notify this department **48 hours prior** to starting the project. A representative of this department may visit, or remain, on the site(s) to verify compliance with these guidelines. A properly calibrated and serviced Combustible Gas Indicator must be provided for determining LEL and/or oxygen concentrations.

Darwin Cheng

City of Anaheim
Fire Department
Fire Prevention Bureau
Specifications and Requirements

The site must be secured to prevent pedestrian and vehicular access and "NO SMOKING" signs shall be posted. Appropriate size and number of fire extinguishers shall be on site at all times.

1. If the amount of remaining material in the tank(s) exceeds 60 gallons and is a Class I or II liquid (gasoline and diesel), a flammable/content permit must be obtained. Notify this department 48 hours in advance to schedule the flammable/content removal inspection. Remove as much material from the tank(s) as possible and dispose of properly.
2. Purge all piping of hazardous material and vapors. Accomplish this by flushing a sufficient quantity of water through all piping back into the tank(s).
3. The ground surface covering may then be cut and removed. Excavation to expose the tank(s) and piping may begin, being careful not to puncture the tank(s) or cause a spark. Only the top surface of the tank(s) may be uncovered at this point. Disconnect, but leave in place, all piping in their trenches. Equipment and supplies shall be readily available to control any vapor emissions, such as bulldozer, back hoe, skip loader, heavy plastics, etc.
4. Access the tank(s) through existing openings. Do not cut any new, or expand existing, openings without prior approval from a registered Marine Chemist or registered Industrial Hygienist. Only cold cutting on top of tanks with an atmosphere of less than 10% LEL or 5% oxygen in the top third of the tank will be approved.
5. If tank(s) are to be removed as non-hazardous waste, begin degassing, if required, according to SCAQMD (909-396-2000) regulations. Begin cleaning the tank(s), and properly collect waste rinse material for disposal. Continue degassing as necessary. After achieving the acceptable SCAQMD permit level and demonstrating an acceptable level (see #6) to the Fire Department representative, holes may be cut on the top of the tank. After cleaning and triple rinsing is completed, the tank(s) shall be inspected, certified and marked by a Registered Marine Chemist or Registered Industrial Hygienist. An official signed certificate must be shown to the Fire Department representative prior to further excavating around the tank(s). Uniform Hazardous Waste Manifest(s) must be complete and shown to the Fire Department representative prior to the rinse waste leaving the site.
6. If tank(s) are to be removed as hazardous waste, remove as much liquid from the tank(s) as possible. Add a minimum of 10 pounds of dry ice per 1000 gallons tank capacity for each tank. Allow adequate time for the dry ice to displace the oxygen in the tank(s). An atmosphere of less than 5% oxygen shall be achieved and demonstrated to the Fire Department representative prior to further excavating around the tank(s).
7. Upon completion of the excavation, the Fire Department representative shall give the approval for the removal of the tank(s). An additional % LEL or % oxygen reading may be necessary at this time. If the tank(s) are being disposed as Hazardous Waste, an additional oxygen concentration reading in the tank(s) is required to verify that it is below 5%. Any tank above this 5% shall not be removed and will require additional dry ice.
8. A crane is required for removal of all tanks above 550-gallon capacity. After lifting a tank from the excavation, the Fire Department representative will inspect it for evidence of a release and determine the overall condition. Upon completion of this evaluation, the tank must go directly to an approved transportation vehicle and be properly secured.
9. All piping and electrical wiring associated with the tank(s) shall be removed and disposed of properly, unless removal might compromise the integrity of a structure. Abandonment in place of any piping or wiring requires prior approval from this department. Upon approval, piping shall be purged, filled and capped.
10. Soil and/or ground water samples shall be taken after removal of the tank (s), but before the piping is removed. Soil samples may only be collected in brass or stainless steel cylinders with caps, Teflon and labels. A sealable cooler, with a cooling material, must be on site prior to the start of any sampling. The Fire Department representative will direct all soil and/or water sampling. At a minimum, samples shall be taken under each dispenser, every 20 feet of product piping (so as to include fittings) and ends of each tank.

City of Anaheim
Fire Department
Fire Prevention Bureau
Specifications and Requirements

11. The "Chain of Custody" will be prepared by the Fire Department representative and shall accompany the samples to a State Certified Laboratory for testing. The analyses to be conducted, as indicated on the Chain of Custody, are dictated by the State Water Resources Control Board's approved methods for each substance that was previously stored in the tank(s). Laboratory analyses must occur within the allowable holding period. The official written report of the analytical results and the completed *white copy* of the "Chain of Custody" must be sent directly from the laboratory to the Anaheim Fire Department within **thirty (30) days** of the sampling date.

Laboratory Testing of Samples Taken

All soil and water samples taken as part of a tank removal project must be analyzed for the hazardous material(s) and certain ingredients present in the tank over the life of the tank by a laboratory that is state-certified for all of the EPA approved test methods used. The Anaheim Fire Department does not specify which test methods to be used on each sample, only the chemical(s) to be analyzed for.

Also, if the TRPH on a used oil sample is greater than 1,000 ppm, then EPA method 8260 must be used for MTBE, BTXE and chlorinated solvents.

Closure/Completion Letter

Upon satisfactory completion of the above activities and the receipt of the eight items listed below, a letter will be issued to the UST(s) owner(s) stating that the project has been completed to the extent of the Anaheim Fire Department's jurisdiction. However, this does not include any cleanup activities that may be required by the Anaheim Public Utilities Department, Environmental Services.

The following items shall be submitted to the Anaheim Fire Department within **thirty (30) days** of the conclusion of sampling:

1. White copy of Chain of Custody
2. Laboratory results for all samples test
3. Destruction Certificate for all tanks and piping
4. Photocopy of all Uniform Hazardous Waste Manifests as left site
5. Photocopy of all Uniform Hazardous Waste Manifests signed by the TSDF
6. Marine Chemist/Industrial Hygienist Certificate
7. Unauthorized Release Report (URR)
8. SCAQMD Monitoring Records

For further information regarding these requirements contact: Environmental Protection Section at (714) 765-4050 between the hours of 8:00 a.m. to 5:00 p.m., Monday through Friday.

FEA2005-00012

ISSUED DATE: 3/21/2005

EXPIRATION DATE: 3/31/2006

JOB ADDRESS: 9010 E SANTA ANA CANYON RD

CONTRACTOR INFORMATION:
 P I C ENVIRONMENTAL SERVICES
 3628 LYNOAK DR #100
 CLAREMONT, CA 91711 0000

CITY OF ANAHEIM FIRE DEPARTMENT

FIRE DEPARTMENT
 201 S. ANAHEIM BLVD.
 (714) 765 - 4040
 FIRE DISTRICT:



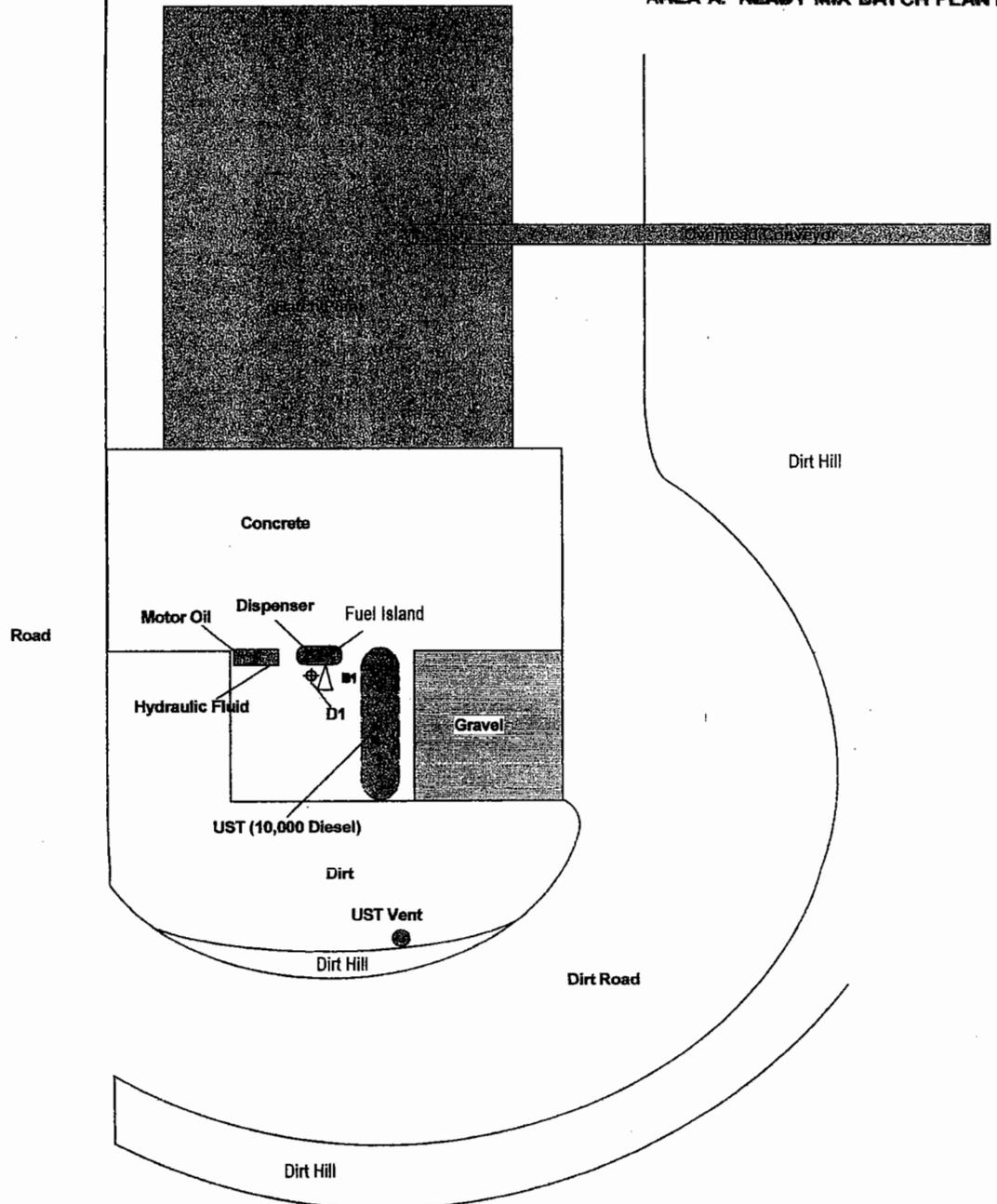
TYPE OF PLAN CHECK:
 Tank Removal

Number of Tanks: 1

PERMIT TO BE ONSITE DURING ALL ACTIVITIES

LICENSED CONTRACTORS DECLARATION			List of Possible Inspections		
I hereby affirm under penalty of perjury that I am licensed under provisions of chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code.			Type of Inspection	Date	Specialist
Date: 3/21/2005	Contractor: <input checked="" type="checkbox"/>		1. Tank Holiday	_____ / _____	_____
Date: 3/21/2005			2. Tank Pres. / Vac.	_____ / _____	_____
NUMBER: 579293	EXPIRATION DATE: 10/31/2005		3. Primary Piping Pres.	_____ / _____	_____
TYPE: A			4. Secondary Piping Pres.	_____ / _____	_____
TYPE: HAZ			5. Sump Hydro.	_____ / _____	_____
Fees paid for Permit:			6. UDC Hydro.	_____ / _____	_____
	Fees Due	Fees Paid	7. Tank Pres. / Vac.	_____ / _____	_____
Total:	\$0.00	\$240.00	8. Secondary Piping Pres.	_____ / _____	_____
WORKER'S COMPENSATION DECLARATION			9. Monitoring System	_____ / _____	_____
I hereby affirm under penalty of perjury one of the following declarations:			10. Tank Integrity	_____ / _____	_____
<input type="checkbox"/> I have and will maintain a certificate of consent to self-insure for worker's compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.			11. Piping Integrity	_____ / _____	_____
<input checked="" type="checkbox"/> I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My worker's Compensation insurance carrier and policy are:			12. ELD	_____ / _____	_____
Carrier: STATE FUND Policy Number: 1660713 - 04			13. Final	_____ / _____	_____
This section need not be completed if the permit is for one hundred dollars (\$100) or less.			14. Other: _____	_____ / _____	_____
<input type="checkbox"/> I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the worker's compensation laws of California, and agree that if I should become subject to the worker's compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.			15. Other: _____	_____ / _____	_____
Date: 3/21/2005	Applicant: <input checked="" type="checkbox"/>		Notes: _____		
WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEES.			_____		
I certify that I have read this application and state that the above information is correct. I agree to comply with all city ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.			_____		
<input checked="" type="checkbox"/>			_____		
Signature of Applicant or Agent			Date: 3/21/2005		

AREA A: READY MIX BATCH PLANT



ANAHEIM FIRE DEPARTMENT
 THE STAMPING OF THIS SET OF PLANS DOES NOT PERMIT OR APPROVE ANY VIOLATION OF THE CODE. THESE DRAWINGS ARE SUBJECT TO A FIELD INSPECTION.
 REVIEWED BY: *S. White*
 DATE: *3/20/04*

▲ PROPOSED BORING LOCATION (B1)

EXPLANATION	
⊕	Soil Sample Location

0 30
 SCALE IN FEET

Note: Batch Plant not to Scale

North



UNIFIED PROGRAM CONSOLIDATED FORM

**CITY OF ANAHEIM FIRE DEPARTMENT
ENVIRONMENTAL PROTECTION SECTION**

201 S. ANAHEIM BOULEVARD, SUITE 300, ANAHEIM, CA 92805
PHONE: (714) 765-4040 FAX: (714) 765-4608

UNDERGROUND STORAGE TANKS

FACILITY INFORMATION

(one page per site) Page ___ of ___

TYPE OF ACTION 1. NEW SITE PERMIT 2. RENEWAL PERMIT 3. CHANGE OF INFORMATION 4. PERMANENTLY CLOSED SITE
 (Check one (item only)) 4. AMENDED PERMIT specify change local use only 8. TANK REMOVED
 6. TEMPORARY SITE CLOSURE 400

I. FACILITY / SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) FACILITY ID#
 Robertson Ready Mix (Batch Plant) A R 0 0 0 7 3 8
 NEAREST CROSS STREET 401 Gypsum Canyon
 FACILITY OWNER TYPE 4. LOCAL AGENCY/DISTRICT*
 1. CORPORATION 5. COUNTY AGENCY*
 2. INDIVIDUAL 6. STATE AGENCY*
 3. PARTNERSHIP 7. FEDERAL AGENCY* 402
 BUSINESS TYPE 1. GAS STATION 3. FARM 5. COMMERCIAL
 2. DISTRIBUTOR 4. PROCESSOR 6. OTHER 403
 TOTAL NUMBER OF TANKS REMAINING AT SITE 404 one
 Is facility on Indian Reservation or trustlands? Yes No 405
 *If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407 The Irvine Co. PHONE 408 (949) 720-2500
 MAILING OR STREET ADDRESS 409 550 Newport Center Drive
 CITY 410 Newport Beach STATE 411 CA ZIP CODE 412 92660
 PROPERTY OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 4. LOCAL AGENCY / DISTRICT 6. STATE AGENCY
 3. PARTNERSHIP 5. COUNTY AGENCY 7. FEDERAL AGENCY 413

III. TANK OWNER INFORMATION

TANK OWNER NAME 414 Robertson's Ready Mix PHONE 415 (951) 493-6500
 MAILING OR STREET ADDRESS 416 P.O. Box 3600
 CITY 417 Corona STATE 418 CA ZIP CODE 419 92878-3600
 TANK OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 4. LOCAL AGENCY / DISTRICT 6. STATE AGENCY
 3. PARTNERSHIP 5. COUNTY AGENCY 7. FEDERAL AGENCY 420

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- 1 7 8 7 7 Call (916) 322-9669 if questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(S) 1. SELF-INSURED 4. SURETY BOND 7. STATE FUND 10. LOCAL GOVT MECHANISM
 2. GUARANTEE 5. LETTER OF CREDIT 8. STATE FUND & CFO LETTER 99. OTHER _____
 3. INSURANCE 6. EXEMPTION 9. STATE FUND & CD 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing.
 Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked. 1. FACILITY 2. PROPERTY OWNER 3. TANK OWNER 423

VII. APPLICANT SIGNATURE

Certification - I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT 424 DATE 424 3/21/05 PHONE 425 (909) 447-6488
 NAME OF APPLICANT (print) 426 S. Tim Hersch TITLE OF APPLICANT 427 Registered Geologist / Contractor
 STATE UST FACILITY NUMBER (For local use only) 428 1998 UPGRADE CERTIFICATE NUMBER (For local use only) 429

UNIFIED PROGRAM CONSOLIDATED FORMS



CITY OF ANAHEIM FIRE DEPARTMENT ENVIRONMENTAL PROTECTION SECTION 201 S. ANAHEIM BOULEVARD, SUITE 300, ANAHEIM, CA 92805 PHONE: (714) 765-4608 FAX: (714) 765-4608 UNDERGROUND STORAGE TANKS PAGE 1 (two pages per tank)

TYPE OF ACTION: 1 NEW SITE PERMIT, 3 RENEWAL PERMIT, 4 AMENDED PERMIT, 5 CHANGE OF INFORMATION, 6 TEMPORARY SITE CLOSURE, 7 PERMANENTLY CLOSED ON SITE, 8 TANK REMOVED

BUSINESS NAME: Robertson's Ready Mix; FACILITY ID: AR 000 738

LOCATION WITHIN SITE: Cement Batch Plant

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 1; TANK MANUFACTURER Trusco; COMPARTMENTALIZED TANK No; DATE INSTALLED 1991; TANK CAPACITY IN GALLONS 12,000; NUMBER OF COMPARTMENTS one

II. TANK CONTENTS

TANK USE: 1 MOTOR VEHICLE FUEL; PETROLEUM TYPE: 3 DIESEL; COMMON NAME: Diesel; CAS#: 1991

III. TANK CONSTRUCTION

TYPE OF TANK: 2 DOUBLE WALL; TANK MATERIAL - primary tank: 3 FIBERGLASS/PLASTIC; TANK MATERIAL - secondary tank: 3 FIBERGLASS/PLASTIC; TANK INTERIOR LIVING OR COATING: 6 UNLINED

OTHER CORROSION PROTECTION: 3 FIBERGLASS REINFORCED PLASTIC; DATE INSTALLED: (blank)

SPILL AND OVERFILL: 1 SPILL CONTAINMENT 1997; OVERFILL PROTECTION EQUIPMENT: 1 ALARM 1999

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK: 1 VISUAL (EXPOSED PORTION ONLY); IF DOUBLE WALL TANK OR TANK WITH BLADDER: 2 CONTINUOUS INTERSTITIAL MONITORING

IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED: 2005 3 11; ESTIMATED QUANTITY OF SUBSTANCE REMAINING: 0 gallons; TANK FILLED WITH INERT MATERIAL? No



CITY OF ANAHEIM FIRE DEPARTMENT
ENVIRONMENTAL PROTECTION SECTION
201 S. ANAHEIM BOULEVARD, SUITE 300, ANAHEIM, CA 92805
PHONE: (714) 765-4608 FAX: (714) 765-4606

UNDERGROUND STORAGE TANKS

PAGE 2

(two pages per tank)

VI. PIPING CONSTRUCTION (Check all that apply)

Page ___ of ___

Form section for VI. PIPING CONSTRUCTION, including sub-sections for UNDERGROUND PIPING and ABOVEGROUND PIPING, with various checkboxes for system types, materials, and manufacturer information.

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

Form section for VII. PIPING LEAK DETECTION, including sub-sections for UNDERGROUND PIPING and ABOVEGROUND PIPING, with detailed monitoring and testing requirements.

VIII. DISPENSER CONTAINMENT

Form section for VIII. DISPENSER CONTAINMENT, including checkboxes for float mechanisms, dispenser pan sensors, and visual checks.

IX. OWNER/OPERATOR SIGNATURE

Form section for IX. OWNER/OPERATOR SIGNATURE, including fields for signature, date, name, and title of the owner/operator.

Form section for permit numbers and expiration dates, including fields for Permit Number, Permit Approved, and Permit Expiration Date.



Business Tax Receipt & Certification Form

BUS2000-04151

City of Anaheim Business License Division
200 S. Anaheim Blvd. Anaheim, CA 92805
P.O. Box 61042, Anaheim, CA 92803-6142
www.business_license@anaheim.net
(714) 765-5194

License No.: BUS2000-04151

Business Address: 3628 LYNOAK DR #100
CLAREMONT, CA 91711 0000

Business Name: P I C ENVIRONMENTAL SERVICES Business Phone: 909 447-6488

Mail Location:
(if different from above)

State Contractor's License: 579293 Classification: A Expiration Date: 10/31/2005 Resale#: --

Owner/Officer's:

Corporation/Partnership Name:

DANIEL C OLIVER, V. PRES.
Phone: 858 259-3140
Driver's License No.: U1135123 State: CA
J T HERSCH, PRES.
2621 SIERRA WAY
LA VERNE, CA 91750 0000
Phone: 626 813-9310
Driver's License No.: P0518985 State: CA

PETROLEUM INDUSTRY CONSULTANTS

Emergency Contact:

Telephone:

10/25/2000 Open Date At This Location

New Business

Corporation

Federal ID Number: 95-3856317

State ID Number: 304-6638-7

S.S.#: --

I declare, under penalty of perjury, that I am authorized to make this statement and to the best of my knowledge and belief, it is true and correct. I also understand that a business license does not authorize me to engage in any activity which would require a permit or any other authorization.
Owner or Authorized Agent

Signature: DANIEL C OLIVER Date: V. PRES.
Print Name / Title

Business Description (be specific): GEOLOGIC AND ENVIRONMENTAL CONSULTING

Total number of employees (at this location): 0 Number of apartment units: 0 Gross Square Footage: 0

Alcohol Use Type:

BUSINESS TAX CERTIFICATE



DETACH AT PERFORATION
AND
POST CERTIFICATE IN A
CONSPICUOUS PLACE

Business: P I C ENVIRONMENTAL SERVICES
Address: 3628 LYNOAK DR #100
Owner / Officer: J T HERSCH, PRES.

This certificate is not transferable or assignable Corporation / Partnership: PETROLEUM INDUSTRY CONSULTANTS

Classification 3162A

This certificate is issued without verification that the holder is subject to or exempted from licensing by the state, county, federal government, or any other governmental agency.

Expiration Date 03/21/06

Date Issued 03/21/05

C
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E
I
M

Business Tax Number BUS2000-04151

Type of Business GEOLOGIC AND ENVIRONMENTAL CONSULTING

TO: P I C ENVIRONMENTAL SERVICES
3628 LYNOAK DR #100
CLAREMONT, CA 91711 0000

THIS CERTIFICATE EVIDENCES THAT THE PERSON(S), FIRM, OR CORPORATION NAMED HEREIN HAS PAID THE APPLICABLE TAX REQUIRED BY TITLE 3 OF THE ANAHEIM MUNICIPAL CODE FOR THE PERIOD INDICATED ABOVE AND IS NOT A REGULATORY PERMIT OR ENTITLEMENT TO DO BUSINESS. THERE MAY BE ADDITIONAL REQUIREMENTS BEFORE THE BUSINESS MAY BE LEGALLY CONDUCTED. THIS CERTIFICATE DOES NOT AUTHORIZE THE CONDUCT OR CONTINUANCE OF ANY ILLEGAL OR UNLAWFUL OPERATION IN VIOLATION OF ANY LAW OR ORDINANCE.



**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
R1149 or R1166 NOTIFICATION FORM**



Use this form to notify of known or suspect VOC storage tank Degassing and Excavation; Excavation, Handling, and Monitoring of known or suspect VOC contaminated soil; Mitigation/Treating of VOC contaminated soil; and VOC Vapor Extraction.

Fax this form to 909-396-3342 and within 48 hours mail the original and \$36.90 fee to:

SCAQMD - R1149/1166 Notifications, File # 55641, Los Angeles, CA 90074-5641

This form will be faxed back with a Reference number if you provide a FAXBACK # (909) 447-6768

AQMD USE ONLY	RECEIVED	BY	POSTMARK	REFERENCE #
COMPLETED BY <u>Tim Hersch</u> Company <u>Pet. Ind. Consult, Inc</u> Phone # <u>(909) 447-6488</u>				
Date <u>3/21/05</u> Check # <u>2865</u> Amount \$ <u>36.90</u> Project # <u>E 2100</u>				
NOTIFICATION TYPE Original (Initial) <u>JTH</u> Revision (prior reference #) Cancellation (prior reference #)				
PROJECT TYPE (circle one only) <u>1R1166 Soil / Tank Excavation *</u> 2R1149 Tank Degassing 2Soil Vapor Extraction** 2VOC Contaminated Soil Mitigation / Treating 1VOC Contaminated Soil Monitoring*↓				
1Plan information is required for these projects, 2Permit information is required for these projects			* For reporting VOC > 50 or 1000 ppm only	
1Mitigation Plan issued to: <u>Petroleum Ind. Consultants</u> Plan # <u>437678</u>			*Date & time of VOC exceedance	
2Permit issued to:			*Highest VOC reading in ppm	
PROJECT DATES START <u>3/23/05</u> END <u>3/31/05</u> WORK SHIFT (day, swing, night) <u>DAY</u>				
SITE CONTRACTOR INFORMATION AQMD ID # <u>64889</u> CSLB License # <u>579293</u> Phone # <u>(909) 447-6488</u>				
Name <u>Petroleum Industry Consultants, Inc</u> Address <u>3628 Lynoak Drive, Ste. 100</u>				
City <u>Claremont, CA</u> Zip <u>91711</u> Site Supervisor/phone # <u>Tim Hersch (909) 450-1703 cell</u>				
SITE INFORMATION Site Name <u>Robertson's Ready Mix</u> Site AQMD ID # <u>N.A.</u>				
Site Address <u>9010 East Santa Ana Cyn Rd.</u> Cross Street <u>91 Freeway</u>				
Site City <u>Anaheim</u> Zip <u>92808</u> Site Contact/phone # <u>Tim Hersch (909) 450-1703 cell</u>				
TANK INFORMATION # OF TANKS EACH CAPACITY (gal) MATERIAL STORED IN TANK ABOVE GROUND? (Y/N)				
<u>one</u> @ <u>12,000</u> <u>diesel</u> <u>N</u>				
<u>example</u> <u>3 tanks</u> @ <u>10,000</u> <u>Gasoline</u> <u>no</u>				
EMERGENCY NOTIFICATIONS: Fax a copy of the order and give the reason, date, time, name and phone # of the person declaring the emergency.				
Reason:				
Date & time Name/Title Phone #				
INFORMATION CERTIFICATION I certify that the above information is complete and accurate				
Company Name <u>Petroleum Industry Consultants, Inc.</u> Print Name <u>Tim Hersch</u> Signature <u>Tim Hersch</u> Date <u>3/21/05</u>				
COMMENTS				
**Distance to nearest sensitive receptor in feet:				



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
R1149 or R1166 NOTIFICATION FORM

FAXED 3/22/05

Use this form to notify of known or suspect VOC storage tank Degassing and Excavation; Excavation, Handling, and Monitoring of known or suspect VOC contaminated soil; Mitigation/Treating of VOC contaminated soil; and VOC Vapor Extraction.

Fax this form to 909-396-3342 and within 48 hours mail the original and \$36.90 fee to:
SCAQMD - R1149/1166 Notifications, File # 55641, Los Angeles, CA 90074-5641

This form will be faxed back with a Reference number if you provide a FAXBACK # (909) 447-6768

AQMD USE ONLY		RECEIVED 3/21/05	BY UP	POSTMARK	REFERENCE # 99685
COMPLETED BY		Company		Phone #	
Project #		Amount \$		Project #	
NOTIFICATION TYPE	Original (Initial)	Revision (prior reference #)	Cancellation (prior reference #)		
PROJECT TYPE	R1166 Soil/Tank Excavation	R1149 Tank Degassing	Soil Vapor Extraction	VOC Contaminated Soil (Mitigation/Treating)	VOC Contaminated Soil Monitoring
Permit information is required for these projects. *Permit information is required for these projects			* For reporting VOC > 50 or 1000 ppm only		
Project #			*Date & time of VOC exceedance		
Permit #			*Highest VOC reading in ppm		
PROJECT DATES	START 3/23/05	END 3/31/05	WORK SHIFT (day swing, night) DAY		
FOR INFORMATION		AQMD # 64889	CSLB License # 579293	Phone (909) 447-6488	
Address		3628 Lynoak Drive, Ste. 100			
City/State		Cerritos, CA 91711			
Site Supervisor/phone #		Tim Hensch (909) 450-1703			
SITE INFORMATION	Site Name	Robertson's Ready Mix		Site AQMD # N.A.	
Address		91 Freeway			
City/State		Cerritos, CA 92808			
Site Contact/phone #		Tim Hensch (909) 450-1703			
TANK INFORMATION	# OF TANKS	EACH	CAPACITY (gal)	MATERIAL STORED IN TANK	ABOVE GROUND? (Y/N)
	one		12,000	diesel	N
	3 tanks		10,000	Gasoline	no
EMERGENCY NOTIFICATIONS: Fax a copy of this order and give the reason, date, time, name and phone # of the person declaring the emergency.					
Name/Title		Phone #			
CERTIFICATION: I certify that the above information is complete and accurate					
Print name		Signature		Date	
Tim Hensch		[Signature]		3/21/05	
COMMENTS					



909/447-6488
909/447-6768 FAX

TANK REMOVAL GEOLOGIC REPORT

PREPARED FOR

**RICH ROBERTSON
JODI KOVAL
ROBERTSON'S READY MIX
P. O. BOX 3600
CORONA, CALIFORNIA 92878-3600**

AND

**DARWIN CHENG
JOHN WHITE
ANAHEIM FIRE DEPARTMENT
201 SOUTH ANAHEIM BOULEVARD, SUITE 300
ANAHEIM, CALIFORNIA 92805**

CONCERNING COMMERCIAL PROPERTY AT

**ROBERTSON'S READY MIX
MAINTENANCE BUILDING
9010 EAST SANTA ANA CANYON ROAD
ANAHEIM, CALIFORNIA 92808**

January 7, 2004

**PIC ENVIRONMENTAL SERVICES
3628 LYNOAK DRIVE, SUITE 100
CLAREMONT, CALIFORNIA 91711**

TABLE OF CONTENTS

TEXT

Introduction.....	1
Procedures.....	2
Geology	3
Testing and Results.....	4
Conclusions and Recommendations	5

DISPLAYS

Figure 1: Site Location Map/Topographic Map	
Figure 2: Site Sketch Map	
Figure 3: Orange County Groundwater Contour Map	
Appendix A: Chain of Custody Record	
Appendix B: Laboratory Results	
Appendix C: Tank Destination/Disposal Documentation	
Appendix D: Tank Removal Permit Documents	



PIC ENVIRONMENTAL SERVICES

A DIVISION OF PETROLEUM INDUSTRY CONSULTANTS, INC.

3628 Lynoak Drive, Suite 100, Claremont, California 91711

909/447-6488 FAX: 909/447-6768

January 7, 2004

INTRODUCTION

Robertson's Ready Mix contracted with PIC Environmental Services (PIC) to remove four underground storage tanks from commercial property located at 9010 East Santa Ana Canyon Road, Anaheim, California 92808 (see Figure 1: Site Location Map). Tank removal operations were completed on Thursday, December 18, 2003.

Upon excavation, one 500 gallon waste oil, one 10,000 gallon diesel and one 12,000 gallon partitioned diesel/gasoline storage tanks were uncovered and removed (see Figure 2: Site Sketch Map). In accordance with the Permit Application Plan Check Number 20030085 for Storage Tank Closure dated December 12, 2003, issued by the Anaheim Fire Department, five soil samples and two groundwater samples were recovered from under the tanks. A copy of the Anaheim Fire Department permit is attached in Appendix D. No soil samples were recovered directly under product piping or dispensers because these facilities had been located immediately northeast the former tanks within the excavated tank pit.

Field evidence (visual and/or olfactory) of petroleum contamination observed during UST excavation appeared limited to incidental near surface soil and groundwater about ten feet below surface. Seven recovered soil and groundwater samples (W1, W2, T2E1, T2E2, T3W, T2E3 and T1W) were chemically analyzed to document subsurface conditions.

All activities were conducted under the direct supervision of PIC Registered Geologist, J. Tim Hersch.

In addition to tank removal, PIC Environmental Services (PIC) was contracted (in-house job number E2100) to provide a geologist onsite to (1) conduct a visual inspection of lithology, (2) recover specified soil and groundwater samples, (3) oversee subsequent laboratory testing of the samples and (4) prepare this geologic report of tank removal operations.

This report documents field procedures and test results for soil and groundwater sample W1, W2, T2E1, T2E2, T3W, T2E3 and T1W recovered during the excavation and laboratory evaluation of this tank pit site.

PROCEDURES

On December 16-17, 2003, representatives of Robertson's Ready Mix, Nieto and Sons and PIC completed field operations to excavate/expose four underground storage tanks. A track-mounted excavator was used to remove soil from above and beside the tanks and fuel dispensers.

Naturally occurring, shallow groundwater was evident in the excavated tank pit at a depth of about ten feet below surface. Exposed tanks were cleaned and rinsed by Nieto and Sons. A total of 600 gallons of residual product and tank rinse liquids were transported offsite by a vacuum truck under hazardous waste manifest number 229880603. Appendix C contains a copy of the disposal manifest signed by DeMenno Kerdoon. Anaheim Fire Department Inspector, John White, witnessed tank cutting operations prior to cleaning. Harbor Testing Marine Chemist, Tom Beck, verified successful tank cleaning operations on December 17, 2003. A copy of Marine Chemist Certification Number 449 is attached in Appendix C.

Tank removal operations were conducted December 18, 2003. The tanks were certified as rinsed and clean by means of an LEL Meter. After Lower Explosion Levels (LEL) were measured below ten percent (10%), Anaheim Fire Inspector, Darwin Cheng, allowed tank removal operations to proceed. The tanks were loaded onto trucks and transported off the site to American Metal Recycling in Ontario (see Appendix C: Tank Disposal Verification).

The following data were provided by field observation or by the permit application.

Tank Number	Size (gallons)	Contents	UL Number	Samples
1	10,000	Diesel	L226131	W1, T1W
2	12,000	Gasoline (2,000) Diesel (10,000)	NA	W2, T2E1, T2E2, T2E3
3	500	Waste Oil	L226222	T3W

All tanks were double-walled constructed using fiberglass and steel.

To facilitate transport and visual inspection for structural integrity, the sides and bottoms of the tanks were scraped to remove excess soil. The tanks exhibited no obvious holes or cracks.

Soil and groundwater sampling operations were conducted by PIC Registered Geologist J. Tim Hersch, under the supervision of Anaheim Fire Inspector Darwin Cheng.

After removal of the tanks, Tim Hersch recovered two groundwater samples (W1 and W2) and five soil samples (T2E1, T2E2, T3W, T2E3 and T1W). Sample locations are illustrated on Figure 2. Groundwater samples were recovered in glass jars from surficial water at a depth of about ten feet below surface. A sample of gray, discolored, non-native mud was recovered at location T2E1 at the groundwater/soil interface. The four remaining soil samples (T2E2, T3W, T2E3 and T1W) were recovered from native soil around the perimeter of the excavated tank pit at a depth of eight to ten feet below surface by means of a track-mounted excavator.

Each soil sample was collected in brass sleeves and sealed with plastic end caps. All seven samples were placed on ice and transported under Chain of Custody protocol to a State certified laboratory for quantitative analyses (see Appendix A: Chain of Custody). Anaheim Fire Inspector Darwin Cheng applied Chain of Custody seals to each sample.

The tank pit was backfilled and compacted on December 18, 2003 by Robertson's Ready Mix.

GEOLOGY

A visual inspection of the stratigraphy exposed along the sides and bottom of the tank pit revealed that the predominant soil type from surface to a depth of at least ten feet was reddish-brown to tan, moderately consolidated sand with some silt. The tank pit was originally backfilled with non-native pea gravel.

The elevation of the tank pit site is approximately five hundred (500) feet above sea level (see Figure 1: Area Topographic Map). The local gradient is westerly toward Gypsum Canyon, which in turn drains northerly into the nearby Santa Ana River.

The regional groundwater contour map published by the Orange County Water District indicates the direction of regional groundwater flow is westerly (see Figure 3: Groundwater Contour Map). The depth to the first occurrence of groundwater is approximately ten feet below surface, due to relatively impermeable sediments and basement rock underlying the former tank pit. Outcrop exposures of native formations are evident north and east of the tank pit area.

TESTING AND RESULTS

Two groundwater samples (W1 and W2) and five oil samples (T2E1, T2E2, T3W, T2E3 and T1W) were transported upon recovery to Cal Tech Environmental Laboratories (Paramount) for specified quantitative testing. All samples were quantitatively analyzed for total petroleum hydrocarbons (TPH) via modified EPA Method 8015, aromatic hydrocarbons (BTEX) by EPA Method 8021, total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1 and total volatiles, including fuel oxygenates and BTEX, via EPA Method 8260B. Detectable concentrations of some petroleum contaminants were measured in all samples.

The following table summarizes laboratory results attached in Appendix B.

TABLE I

LABORATORY RESULTS									
Sample ID	MATRIX	EPA 418.1	EPA 8015	EPA 8015	EPA 8021/8260B				
		TRPH	TPH	TPH	AROMATICS/VOLATILES				
			Diesel	Gasoline	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE
		(ppm)	(ppm)	(ppm)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
W1	Water	20	14	1.9	ND/ND	40/36	ND/ND	68/60	ND/ND
W2	Water	110	64	2.7	ND/ND	24/21	ND/ND	33/24	ND/ND
T2E1	Mud	26	-	8.3	ND/ND	20/13	ND/ND	20/17	ND/ND

LABORATORY RESULTS									
Sample ID	MATRIX	EPA 418.1	EPA 8015	EPA 8015	EPA 8021/8260B				
		TRPH	TPH	TPH	AROMATICS/VOLATILES				
			Diesel	Gasoline	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE
		(ppm)	(ppm)	(ppm)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
T2E2	Soil	12	-	1.4	ND/ND	10/6	ND/ND	12/10	ND/ND
T3W	Soil	ND	-	ND	ND/ND	ND/ND	ND/ND	10/5	ND/ND
T2E3	Soil	19	ND	ND	ND/ND	ND/ND	ND/ND	ND/ND	ND/ND
T1W	Soil	42	ND	ND	ND/ND	ND/ND	ND/ND	ND/ND	ND/ND
Anticipated Regulatory Action Levels		1,000	100+	100	250	300	680	1,750	100

Note: TRPH and TPH expressed as ppmillion = mg/kg or mg/l
 Aromatics and Volatiles expressed as ppbillion = ug/kg or ug/l
 ND = None Detected
 - = Not Analyzed

The laboratory results summarized above indicate that some detectable amounts of petroleum hydrocarbon (diesel and/or gasoline) contaminants are present in most samples. However, all contaminant concentrations measured in all samples appear to be under the low risk closure criteria adopted by the State Regional Water Quality Control Board (RWQCB).

CONCLUSIONS AND RECOMMENDATIONS

Based on laboratory results and field observations of tank removal operations at the subject site, the following conclusions and recommendations are offered:

1. Contaminant concentrations measured in all soil and groundwater samples appear to be under low risk closure criteria adopted by the Regional Water Quality Control Board.
2. As a result, PIC concludes that no significant historic leakage of petroleum products has occurred from the removed tanks and dispensers.
3. PIC recommends regulatory closure of this tank pit site with no further action required.

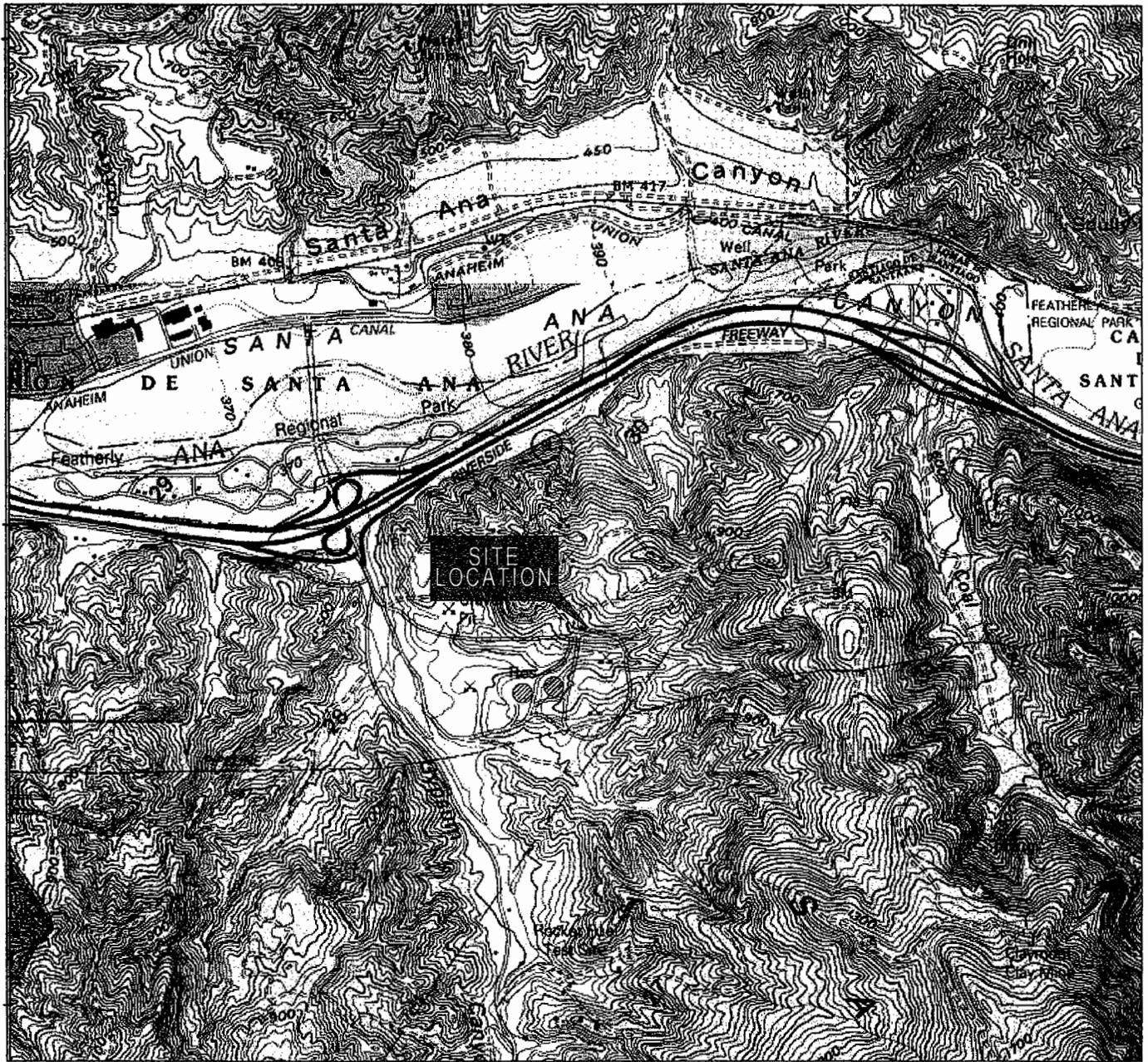
This report is proprietary and confidential, to be delivered to, and intended for the exclusive use of, the above named client, the client's assignees, and appropriate regulatory agencies only. PIC Environmental Services assumes no responsibility nor liability for the reliance herein or use hereof by anyone other than the above named client, the client's assignees, or appropriate regulatory agencies. In addition, all of the lab results included in this report were prepared under the supervision of Greg Tejirian of Cal Tech Environmental Laboratories, Inc. (Paramount), who is responsible for the contents and conclusions of the laboratory data.

Should you have any questions or comments regarding the procedures or results outlined in this report, please do not hesitate to call us at 909/447-6488.

Respectfully submitted,

Ethan J. Hersch
Project Manager

J. Tim Hersch
California Registered Geologist #4082
President



Site Latitude N34 02.138'
 Longitude W117 43.715'
 Elevation 352 feet
 Source: USGS Topographic Quadrangle

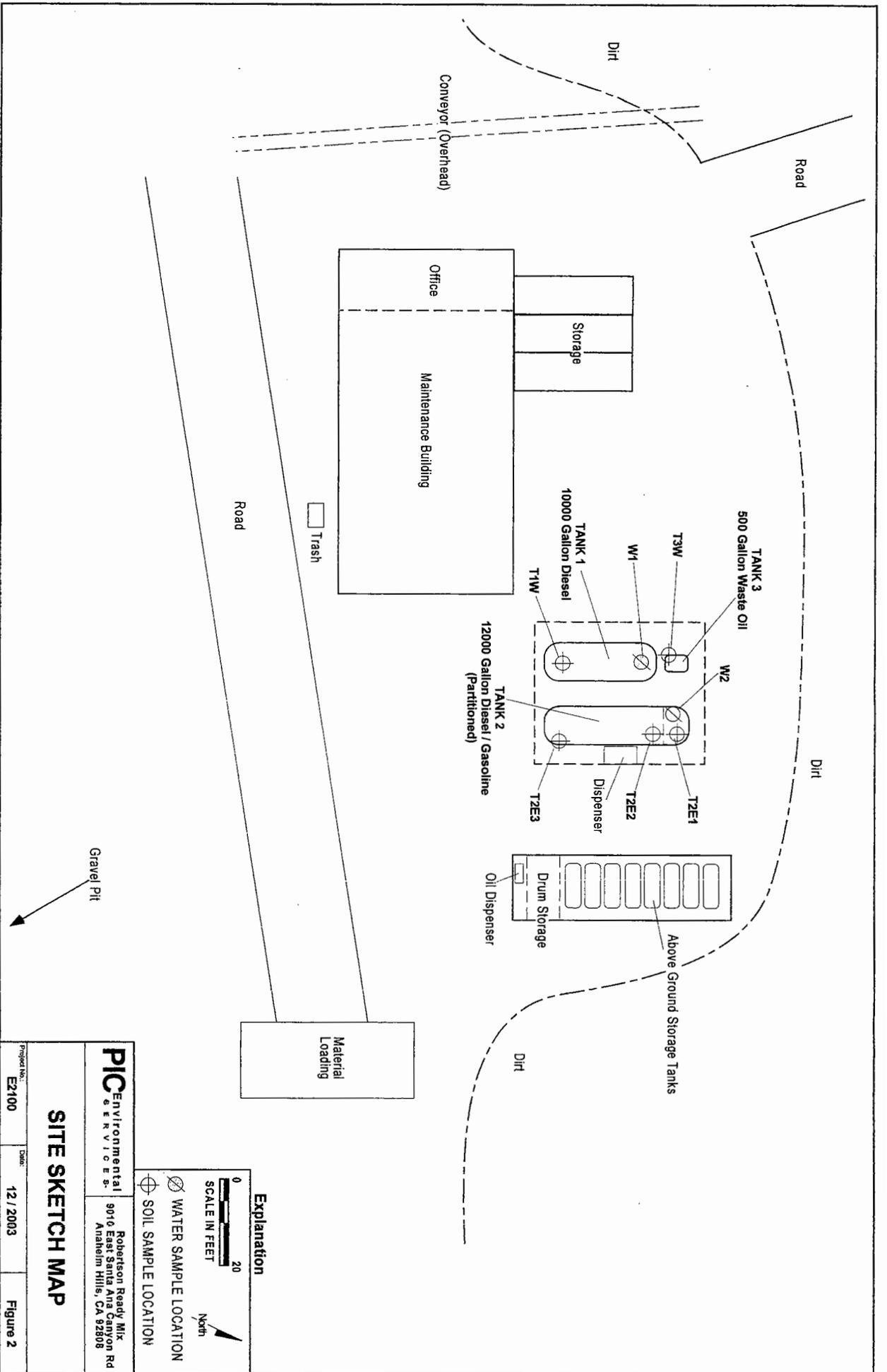


PIC Environmental SERVICES



**SITE LOCATION MAP
 TOPOGRAPHIC MAP**

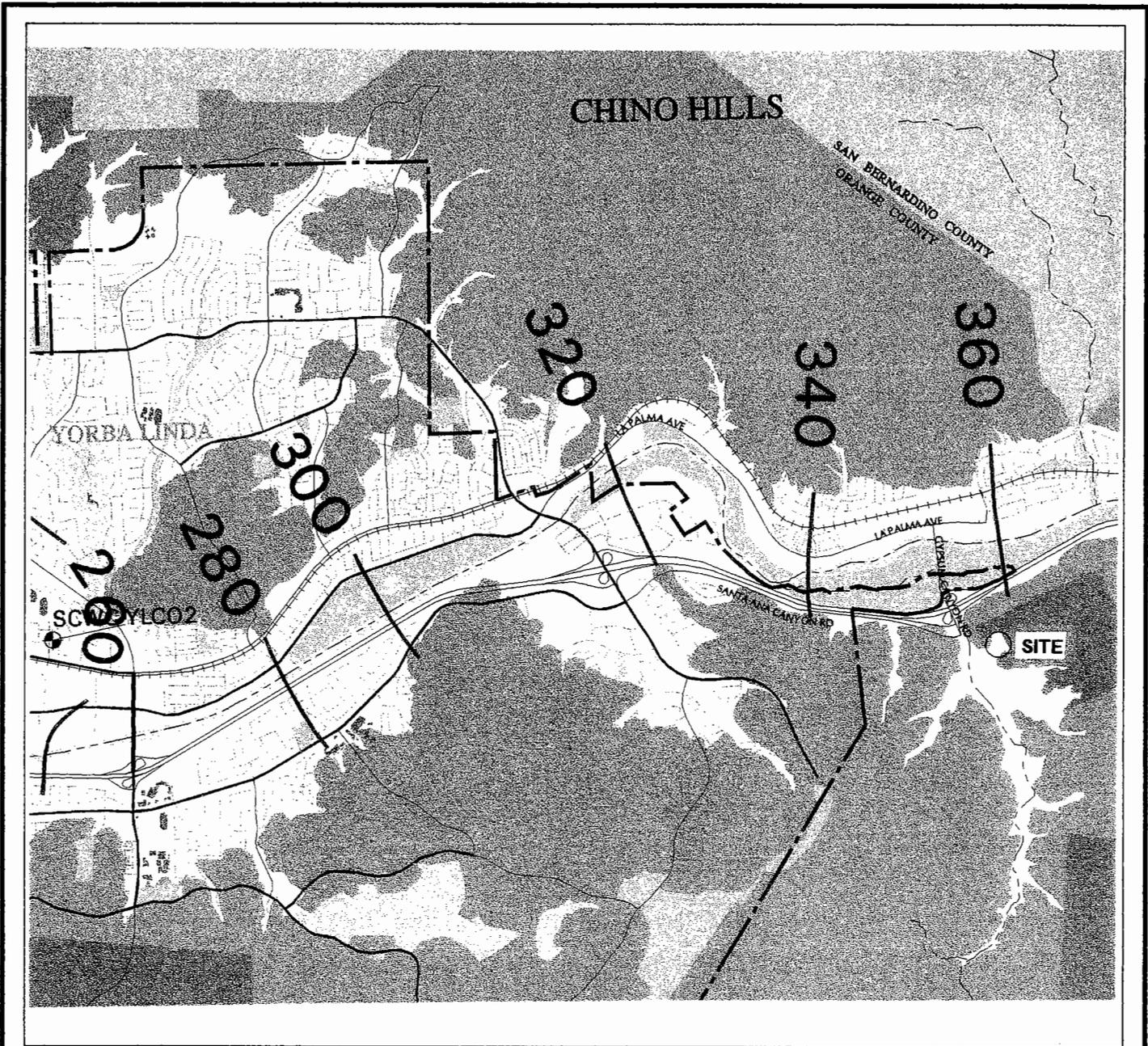
CLIENT: Robertson Ready Mix	DRAFTED BY: EJH	PROJECT MANAGER: Tim Hersch	PROJECT NO: E2100
SITE LOCATION: 9010 East Santa Ana, Canyon Rd. Anaheim Hills, CA 92808		DATE 12/2003	FIGURE: 1



PIC Environmental SERVICES
 Robertson Ready Mix
 9010 East Santa Ana Canyon Rd
 Anaheim Hills, CA 92808

SITE SKETCH MAP

Project No.: E2100 Date: 12 / 2003 Figure 2



PIC Environmental SERVICES



GROUNDWATER CONTOUR MAP

CLIENT: Robertson Ready Mix	DRAFTED BY: EJH	PROJECT MANAGER: Tim Hersch	PROJECT NO: E2100
SITE LOCATION: 9010 East Santa Ana, Canyon Rd. Anaheim Hills, CA 92808		DATE: 12/2003	FIGURE: 3

APPENDIX A:
CHAIN OF CUSTODY RECORD

CHAIN OF CUSTODY

ANAHEIM FIRE DEPARTMENT ENVIRONMENTAL PROTECTION SECTION

201 S. Anaheim Boulevard, Suite 300
 Anaheim, CA 92805
 (714) 765-4050 FAX (714) 765-4608

PLC

12-150

- All samples are to be handled as court evidence and are to be properly stored in a secure location.
- All entries are to be legible.
- Attach this form to the ORIGINAL report of the analytical results and return them to the Environmental Protection Section. Laboratory results received without the fully completed ORIGINAL CHAIN OF CUSTODY DOCUMENTATION will not be accepted.

4. To be completed by sample collector:

Site Name: ROBERTSON'S BERRY MIX ROCK PLANT Site Address: 9010 E. SANTA ANA CAN. AVE Date of collection: 12-18-03
 Collected by: J. TIM HERSCH Company: PLC ENVIRONMENTAL Phone: 709 447-6488

5. To be completed by the laboratory analyst:

Laboratory Name: CalTech Env. Analyst: _____ Phone: (562) 272-2700 Lab Number: 2424
 Date received: 12-15-03 Date Analysis Completed: _____ Samples chilled: Yes No Fire Department seal(s) intact: Yes No
 Container condition: Good Bad Comments: _____

Sample Number	Determination Requested	Sample Description/Comments	Time of Collection
W-1		SUBSURFACE WATER	1015 hrs.
W-2		"	1055 hrs
T-2E1	EXP APPROVED METROPS	SOIL AT LIQUID LEVEL	1104 hrs
T-2E2	805-1-V	"	1107 hrs
T-2E3	805-1-V WASTE OIL	"	1110 hrs
T-1W	806-0-V DIESEL	"	1113 hrs
		"	1115 hrs

- INSPECTOR: DARWIN CHENG Signature: [Signature] Date: 12/18/03 Time: 10:15 AM to 11:24 AM Date: 12/18/03 Time: 11:24 AM to AM/PM
- SIGNATURE: [Signature] Company/Agency: PLC ENV Date: 12-14-03 Time: 12:11 AM to PM Date: 12-14-03 Time: AM/PM to AM/PM
- SIGNATURE: _____ Company/Agency: _____ Date: _____ Time: _____ Date: _____ Time: _____

White - Return to Anaheim Fire Department, Canary - Laboratory copy, Pink - Contractor/Consultant copy, Goldenrod - Office copy

APPENDIX B:
LABORATORY RESULTS

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT165-0312150
Client Name: PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711

Phone:(909) 593-2427
Fax: (909) 593-2105

Attention: J. Tim Hersch

Project ID:
Project Name: Robertson's Ready Mix Rock plant

Date Sampled: 12/18/03 @ 10:15 am
Date Received: 12/18/03 @ 12:15 p.m.
Date Analyzed: 12/18/03 – 12/22/03

Matrix: Water

Laboratory ID:	0312-150-1	0312-150-2	Method	Units:	Detection Limit
Client Sample ID:	W-1	W-2			
Dilution	1	1			
Dichlorodifluoromethane	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	EPA 8260B	ug/L	25
Methylene Chloride	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	EPA 8260B	ug/L	1
Trans,1,2-Dichloroethene	ND	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	ND	EPA 8260B	ug/L	5
1,1-Dichloroethane	ND	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	EPA 8260B	ug/L	10
Cis,1,2-Dichloroethene	ND	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAM)	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	ND	EPA 8260B	ug/L	1
Dibromomethane	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	EPA 8260B	ug/L	5
Cis, 1,3-Dichloropropene	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	EPA 8260B	ug/L	10
Trans,1,3-Dichloropropene	ND	ND	EPA 8260B	ug/L	1
Toluene	36	21	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	EPA 8260B	ug/L	1

CTEL Project No: CT165-0312150

Project ID:

Project Name: Robertson's Ready Mix Rock plant

Laboratory ID:	0312-150-1	0312-150-2	Method	Units	Detection Limit
Client Sample ID:	W-1	W-2			
1,2-Dibromoethane(EDB)	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	ND	ND	EPA 8260B	ug/L	1
Chlorobenzene	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	EPA 8260B	ug/L	0.5
m,p-Xylene	60	24	EPA 8260B	ug/L	0.6
Bromoform	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	EPA 8260B	ug/L	0.6
1,1,2,2-Tetrachloroethane	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	EPA 8260B	ug/L	1
Tert-Butylbenzene	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	33	EPA 8260B	ug/L	1
Sec-Butylbenzene	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	EPA 8260B	ug/L	1
1,2-Dibromo-3-Chloropropane	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	EPA 8260B	ug/L	1
TPH – Gasoline	1900	2700	EPA 8015M	ug/L	50
TPH – Diesel	14	64	EPA 8015M	mg/L	1
TRPH	20	110	EPA 418.1	mg/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY		Control Limit
Dibromofluoromethane	93	101	70-130
1,2-Dichloromethaned4	111	103	70-130
Toluene-d8	99	104	70-130
Bromofluorobenzene	105	107	70-130

CTEL Project No: CT165-0312150
 Client Name: PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711

Phone: (909) 593-2427
 Fax: (909) 593-2105

Attention: J. Tim Hersch

Project ID:
 Project Name: Robertson's Ready Mix Rock plant

Date Sampled: 12/18/03 @ 11:04 am
 Date Received: 12/18/03 @ 12:15 p.m.
 Date Analyzed: 12/18/03 - 12/22/03

Matrix: Soil

Laboratory ID:	0312-150-3	0312-150-4	0312-150-5	Method	Units:	Detection Limit
Client Sample ID:	T-2E1	T-2E2	T-3W			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	0.013	0.006	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

CEEL Project No: CT165-0312150

Project ID:
Project Name: Robertson's Ready Mix Rock plant

Laboratory ID: Client Sample ID:	0312-150-3 T-2E1	0312-150-4 T-2E2	0312-150-5 T-3W	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	0.012	0.010	0.005	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	0.005	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	0.013	0.005	ND	EPA 8260B	mg/Kg	0.005
Sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	0.008	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
TPH -- Gasoline	8.3	1.4		EPA 8015M	mg/Kg	0.1
TRPH	26	12	ND	EPA 418.1	mg/Kg	10

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	90	103	100	70-130
1,2-Dichloromethane ⁴	98	115	105	70-130
Toluene-d8	103	103	102	70-130
Bromofluorobenzene	106	100	102	70-130

CTEL Project No:
Client Name:

CT165-0312150
PIC Environmental Services
3628 Lynoak Drive, Suite 100
Claremont, CA 91711

Phone: (909) 593-2427
Fax: (909) 593-2105

Attention:

J. Tim Hersch

Project ID:
Project Name:

Robertson's Ready Mix Rock plant

Date Sampled:
Date Received:
Date Analyzed:

12/18/03 @ 11:13 am
12/18/03 @ 12:15 p.m.
12/18/03 - 12/22/03

Matrix: Soil

Laboratory ID:	0312-150-6	0312-150-7	Method	Units:	Detection Limit
Client Sample ID:	T-2E3	T-1W			
Dilution	1	1			
Dichlorodifluoromethane	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	EPA 8260B	mg/Kg	0.005

CTBL Project No: CT165-0312150

Project ID:

Project Name: Robertson's Ready Mix Rock plant

Laboratory ID: Client Sample ID:	0312-150-6 T-2E3	0312-150-7 T-1W	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
Tert-Butylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
Sec-Butylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dibromo-3-Chloropropane	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	EPA 8260B	mg/Kg	0.005
TPH - Diesel	ND	ND	EPA 8015M	mg/Kg	10
TRPH	19	42	EPA 418.1	mg/Kg	10

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY		Control Limit
Dibromofluoromethane	97	100	70-130
1,2-Dichloromethane-d4	110	102	70-130
Toluene-d8	112	108	70-130
Bromofluorobenzene	100	103	70-130

CTED Project No: CT165-0312150
Client Name: PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711

Phone: (909) 593-2427
Fax: (909) 593-2105

Attention: J. Tim Hersch

Project ID:
Project Name: Robertson's Ready Mix Rock plant

Date Sampled: 12/18/03 @ 11:13 am
Date Received: 12/18/03 @ 12:15 p.m.
Date Analyzed: 12/18/03 - 12/22/03

Matrix: Water

Laboratory ID: Client Sample ID:	0312-150-1 W-1	0312-150-2 W-2	Method	Units:	Detection Limit
Dilution	1	1			
MtBE	ND	ND	SW846 8021	ug/L	1
Benzene	ND	ND	SW846 8021	ug/L	0.5
Toluene	40	24	SW846 8021	ug/L	0.5
Ethylbenzene	ND	ND	SW846 8021	ug/L	0.5
Total Xylene	68	33	SW846 8021	ug/L	1
TPH - Gasoline	1900	2700	EPA 8015M	ug/L	50

ND = Not Detected at the indicated Detection Limit

Project No: CT165-0312150
Client Name: PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711
Attention: J. Tim Hersch

Phone: (909) 593-2427
Fax: (909) 593-2105

Project ID:
Project Name: Robertson's Ready Mix Rock plant

Date Sampled: 12/18/03 @ 11:13 am
Date Received: 12/18/03 @ 12:15 p.m.
Date Analyzed: 12/18/03 - 12/22/03

Matrix: Soil

Laboratory ID:	0312-150-3	0312-150-4	0312-150-5	Method	Units:	Detection Limit
Client Sample ID:	T-2E1	T-2E2	T-3W			
Dilution	1	1	1			
MtBE	ND	ND	ND	SW846 8021	mg/Kg	0.005
Benzene	ND	ND	ND	SW846 8021	mg/Kg	0.005
Toluene	0.020	0.010	ND	SW846 8021	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	SW846 8021	mg/Kg	0.005
Total Xylene	0.020	0.012	0.010	SW846 8021	mg/Kg	0.01
TPH - Gasoline	8.3	1.4	ND	EPA 8015M	mg/Kg	0.1

ND = Not Detected at the indicated Detection Limit

CTEL Project No: CT165-0312150
Client Name: PIC Environmental Services
 3628 Lynoak Drive, Suite 100
 Claremont, CA 91711
Attention: J. Tim Hersch

Phone: (909) 593-2427
Fax: (909) 593-2105

Project ID:
Project Name: Robertson's Ready Mix Rock plant

Date Sampled: 12/18/03 @ 11:13 am
Date Received: 12/18/03 @ 12:15 p.m.
Date Analyzed: 12/18/03 - 12/22/03

Matrix: Soil

Laboratory ID:	0312-150-6	0312-150-7	Method	Units:	Detection Limit
Client Sample ID:	T-2E3	T-1W			
Dilution	1	1			
MtBE	ND	ND	SW846 8021	mg/Kg	0.005
Benzene	ND	ND	SW846 8021	mg/Kg	0.005
Toluene	ND	ND	SW846 8021	mg/Kg	0.005
Ethylbenzene	ND	ND	SW846 8021	mg/Kg	0.005
Total Xylene	ND	ND	SW846 8021	mg/Kg	0.01
TPH - Gasoline	ND	ND	EPA 8015M	mg/Kg	0.1

ND = Not Detected at the indicated Detection Limit


 Greg Tejrjian
 Laboratory Director

*The results are base upon the samples received. Samples are not homogeneous.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

APPENDIX C:

TANK DESTINATION/DISPOSAL DOCUMENTATION

OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C1AL000145814000001		Manifest Document No. 000001		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address Robertson's 9010 SANTA ANA CANYON, ANAHEIM, CALIF 92807				A. State Manifest Document Number 22980603													
4. Generator's Phone (909) 830-4711				B. State Generator's ID													
5. Transporter 1 Company Name Nieto and Sons Trucking, Inc.				6. US EPA ID Number CAT080016116		C. State Transporter's ID (Reserved)											
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (714) 990-6855											
9. Designated Facility Name and Site Address Dehenno Kerdoon 2000 N. Alameda Street Compton, CA 90222				10. US EPA ID Number CAT080013352		E. State Transporter's ID (Reserved)											
						F. Transporter's Phone											
						G. State Facility's ID CAT080013352											
						H. Facility's Phone (310) 537-7100											
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total		14. Unit		15. Waste Number					
a. NON RCRA HAZARDOUS WASTE LIQUID						No. 001		Quantity TTXX600		Wt/Val G		State 221					
												EPA/Other Exempt					
b.												State					
c.												EPA/Other					
d.												State					
												EPA/Other					
J. Additional Descriptions for Materials Job Site: Robertson's Ready Mix 21000 Santa Ana Canyon Anaheim						K. Handling Codes for Wastes Listed Above a. R-01											
15. Special Handling Instructions and Additional Information NO SMOKING 24 Hour Emergency Phone Number : 714-990-6855 Wear Appropriate Protective Clothing						Alternate Disposal Site : Crosby & Overton 1630 W. 17th Street (800) 827-6729 Long Beach, CA 90813 CAD028409019											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.										If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name David Denney				Signature <i>[Signature]</i>				Month Day Year 12 11 03									
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Rafael Uana				Signature <i>[Signature]</i>				Month Day Year 12 11 03									
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Month Day Year									
19. Discrepancy Indication Space																	
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name SOPHAL P. SWAY										Signature <i>[Signature]</i>				Month Day Year 12 11 03			

DO NOT WRITE BELOW THIS LINE.

PIC ENV. SERVICES	ROBERTSON'S READY MIX	17 DEC 03
Survey Requested By UNDERGROUND TKS	Vessel Owner or Agent U.S.T.	Date 9010 E. SANTA ANA
Vessel WASTE OIL, DIESEL, GASOLINE	Type of Vessel VEL, OIL, V MUMZ	Specific Location of Vessel 1015
Last Cargo	Tests Performed	Time Survey Completed

(3) THREE DOUBLEWALL
 PIPESTEEL CONSTRUCTED
 UNDERGROUND STORAGE
 TANKS MARKED WITH
 RED SPRAY PAINT

TESTED: 0% LEL
 20.8% OXGEN

NOT SAFE FOR WORKERS
 NOT SAFE FOR HOT WORK

TANKS HAVE BEEN CLEANED.

SAFE TO COOL WIT TANKS
 USING HYDRAULIC / PNEUMATIC
 TOOLS.

449.1

449.2 (SPLIT TK)

449.3

USA MICROBARD SN 72435 CALIBRATED CO2 W/ 17 DEC 03

In the event of any physical or atmospheric adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if any doubt, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast of manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsection 6-3.2)

SAFE FOR WORKERS: Means that in the compartment of space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

NOT SAFE FOR WORKERS: Means that in the compartment of space so designated, the requirements of Safe for Workers have not been met.

ENTER WITH RESTRICTIONS: Means that in any compartment or space so designated, entry for work may be made only if conditions of proper protective equipment, clothing, and time are specified.

SAFE FOR HOT WORK: Means that in any compartment designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

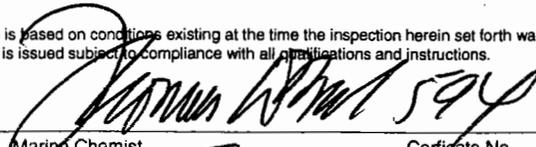
NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate under Section 2-6 of NFPA 306 and understands conditions and limitations under which it was issued."

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed _____
 Name Company Date

Signed 
 Marine Chemist Certificate No. TDB 594



2202 S. MILLIKEN AVE. • ONTARIO, CA 91761
(909) 988-8000

Nº 52580

TANK DISPOSAL FORM

Date: 12/30/03
 Job# _____
 P.O.# _____

CONTRACTOR: PBC Environmental
 ADDRESS: 31078 Lynsack Dr. #100 Claremont
 JOB SITE: Robertsons Ready Mix
 ADDRESS: 9010 E Santa Ana Canyon Rd. Anaheim
 DESTINATION: A.M.R. 2202 S. MILLIKEN AVE., ONTARIO, CA 91761

DATE _____ TIME _____ PROJECTED TANKS _____ ORDERED BY: _____ LIC. NO. _____

SPECIAL INSTRUCTIONS: _____
 TIME IN: _____
 TIME OUT: _____

✓ Services Rendered	Cost	TANKS RECEIVED				TOTAL
		QTY	GALLONS	TYPE F* S*	NET TONS	
___ Disposal Fee			280	<input type="checkbox"/> <input type="checkbox"/>	.14	
___ Extensive Loading Time			500	<input type="checkbox"/> <input checked="" type="checkbox"/>	.21	
___ Disposal Fee with Permit		<u>1</u>	550	<input type="checkbox"/> <input type="checkbox"/>	.24	
___ Fiberglass Tank Disposal Fee Per Tank			1000 - 12 ft.	<input type="checkbox"/> <input type="checkbox"/>	.44	
			1000 - 6 ft.	<input type="checkbox"/> <input type="checkbox"/>	.61	
___ Fiberglass Delivered			1500	<input type="checkbox"/> <input type="checkbox"/>	.87	
			2000	<input type="checkbox"/> <input type="checkbox"/>	.97	
___ Bobtail Disposal			2500	<input type="checkbox"/> <input type="checkbox"/>	1.14	
			3000	<input type="checkbox"/> <input type="checkbox"/>	1.32	
___ Cancellation Fee			4000	<input type="checkbox"/> <input type="checkbox"/>	1.64	
			5000	<input type="checkbox"/> <input type="checkbox"/>	2.42	
TOTAL CHARGES	\$		6000	<input type="checkbox"/> <input type="checkbox"/>	2.84	
			7500	<input type="checkbox"/> <input type="checkbox"/>	3.26	
			8000	<input type="checkbox"/> <input type="checkbox"/>	3.44	
			9000	<input type="checkbox"/> <input type="checkbox"/>	3.82	
		<u>1</u>	10000	<input type="checkbox"/> <input checked="" type="checkbox"/>	4.33	
		<u>1</u>	12000	<input type="checkbox"/> <input checked="" type="checkbox"/>	4.93	
		NO. OF TANKS	TOTAL	NET TONS		
		<u>3</u>				

All fees incurred are per load unless specified. Terms are net 30 days from date of invoice. Contractor's signature represents acceptance of terms for payment, and confirms that tank removal complies with State laws.

 CONTRACTOR'S SIGNATURE

*F - FIBERGLASS *S - STEEL T05

CERTIFICATE OF TANK DISPOSAL / DESTRUCTION
 THIS IS TO CERTIFY THE RECEIPT AND ACCEPTANCE OF THE TANK(S) AS SPECIFIED ABOVE. ALL MATERIALS SPECIFIED HAVE BEEN COMPLETELY DESTROYED FOR SCRAP PUPOSES ONLY.

[Signature]
 AUTHORIZED REP.

12/30/03
 DATE

APPENDIX D:

TANK REMOVAL PERMIT DOCUMENTS

Anaheim Fire Department
 Environmental Protection Section
 201 S. Anaheim Blvd., Suite 300
 Anaheim, CA 92805
 714.765.4050

PLAN CHECK NO. 20030085

UST REMOVAL
 APPLICATION/PERMIT

FILE NO.
PERMIT

JOB SITE INFORMATION	
Business Name <u>ROBERTSON'S READY MIX</u>	Telephone No. <u>(909) 493-6500</u>
Address <u>9010 EAST SANTA ANA CANYON ROAD, ANAHEIM 92808</u>	

CONTRACTOR INFORMATION		
Company Name <u>PIC ENVIRONMENTAL SUCC.</u>	Telephone No. <u>(909) 447-6488</u>	FAX No. <u>(909) 447-6768</u>
Plan Check Contact <u>TIM HERSCH</u>	Telephone No. <u>(909) 447-6488</u>	Pager No. <u>cell</u> <u>(909) 323-9610</u>
Job Site Contact <u>DAVE DENNY</u>	Telephone No. <u>(909) 830-4741</u>	Pager No. <u>cell</u> <u>(909) 830-4741</u>
Address <u>3628 LYNOAK DRIVE, STE. 100, CLAREMONT, CA 91711</u>		

TANK OWNER INFORMATION	
Name <u>ROBERTSON'S READY MIX</u>	Telephone No. <u>(909) 493-6500</u>
Address <u>BOX 3600, CORONA, CA 92878-3600</u>	

PROPERTY OWNER INFORMATION	
Name <u>IRVINE COMPANY</u>	Telephone No. <u>(949) 720-2292</u>
Address <u>550 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92658</u>	

UST REMOVAL DESCRIPTION AND FEES	REFERRALS																								
<table> <tr> <td>Fee for First Tank</td> <td></td> <td>Amount Due</td> <td></td> </tr> <tr> <td>\$240.00</td> <td>=</td> <td>\$240.00</td> <td></td> </tr> <tr> <td>Fee for each Additional Tank</td> <td>No. of Tanks</td> <td>Amount Due</td> <td></td> </tr> <tr> <td>\$100.00</td> <td>X <u>THREE</u></td> <td>= <u>300.-</u></td> <td></td> </tr> <tr> <td colspan="2"></td> <td>TOTAL DUE</td> <td></td> </tr> <tr> <td colspan="2"></td> <td><u>540.-</u></td> <td></td> </tr> </table> <p>The Anaheim Fire Department has specific guidelines for the removal of Underground Storage Tanks that must be followed. A copy of these guidelines is attached.</p> <p>If you have any questions, please contact the Environmental Protection Section at (714) 765-4050.</p>	Fee for First Tank		Amount Due		\$240.00	=	\$240.00		Fee for each Additional Tank	No. of Tanks	Amount Due		\$100.00	X <u>THREE</u>	= <u>300.-</u>				TOTAL DUE				<u>540.-</u>		<p>PUBLIC WORKS</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <hr/> <p>Name (PRINT)</p> <p>ZONING</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <hr/> <p>Name (PRINT)</p>
Fee for First Tank		Amount Due																							
\$240.00	=	\$240.00																							
Fee for each Additional Tank	No. of Tanks	Amount Due																							
\$100.00	X <u>THREE</u>	= <u>300.-</u>																							
		TOTAL DUE																							
		<u>540.-</u>																							
Applicant's Name (PRINT) <u>J. TIM HERSCH</u>																									
Applicant's Signature <u>[Signature]</u>																									

Attach Three Sets of Plans
 Make checks payable to the CITY OF ANAHEIM

DO NOT WRITE BELOW THIS LINE

Amount Received 540.00 Date 12/12/03 Check No. 2173 Cash Rec'd By _____

Approved By [Signature] Date Approved 12/12/03



PIC ENVIRONMENTAL SERVICES

A DIVISION OF PETROLEUM INDUSTRY CONSULTANTS, INC.

3628 Lynoak Drive, Suite 100, Claremont, California 91711

909/447-6488 FAX: 909/447-6768

December 12, 2003

Darwin Cheng
Anaheim Fire Department
Environmental Protection Section
201 S. Anaheim Blvd., Suite 300
Anaheim, CA 92805

Dear Mr. Cheng:

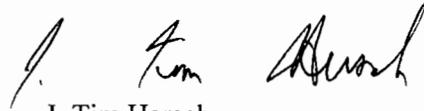
Re: Underground Storage Tank Removal
Robertson's Ready Mix
Star Rock Plant
9010 East Santa Ana Canyon Road
Anaheim, California 92808

On behalf of Robertson's Ready Mix, PIC Environmental Services (PIC) submits this Work Plan to remove three underground storage tanks (USTs) from the referenced property. This Work Plan is submitted in response to your correspondence dated October 27, 2003 and a meeting held December 11, 2003. PIC proposes the following tasks:

- ✓ 1. Permit and remove three existing underground storage tanks located near the maintenance building at the Star Rock Plant. Tank contents and capacities are:
 - a. 10,000 gallon diesel fuel
 - b. 10,000 gallon diesel fuel
 - c. 1,000 gallon segmented unused tank. This UST was formerly used to contain waste oil and gasoline.
- ✓ 2. December 12, 2003 – Obtain UST removal permits from the Anaheim Fire Department and excavation reference number from the South Coast Air Quality Management District (SCAQMD). The general contractor is Petroleum Industry Consultants, Inc. (dba PIC Environmental Services).
- ✓ 3. Pump out and reclaim all residual petroleum in all three USTs. (Note: This task has already been completed.)

- DO NOT EXCAVATE BELOW TANK TOP*
4. ~~Tuesday, December 16, 2003 at 1:00 p.m.~~ Cut access holes in exposed USTs (to be witnessed by Anaheim Fire Department inspector). Triple rinse and clean three USTs via licensed vacuum service. Dispose of liquid rinseate under hazardous waste manifest protocol.
- DO NOT MOVE THE TANKS UNTIL AFD IS PRESENT*
5. ~~Wednesday/Thursday, December 17-18~~ 2003 – Document acceptable Lower Explosive Limit (LEL) conditions in all USTs. Remove USTs from excavated areas by means dozer equipment. UST removal and soil sampling operations to be witnessed by Anaheim Fire Department inspector. USTs to be temporarily stored adjacent to excavated pits for a maximum of one week prior to recycling and offsite disposal. Soil sampling operations to be conducted by means of backhoe immediately after UST removal. Soil samples to be recovered by onsite California Registered Geologist under direction of Fire Department inspector. - *PID REQ'D MARINE CHEMIST REQ'D, CRANE REQ'D D. Ch...*
6. Excavated areas to be backfilled and compacted with clean replacement fill. Soil testing results to be submitted in PIC Closure Report within thirty (30) days of UST removal operations.

Respectfully submitted,



J. Tim Hersch
California Registered Geologist #4082
President

JTH:sle

xc: Robertson's Ready Mix

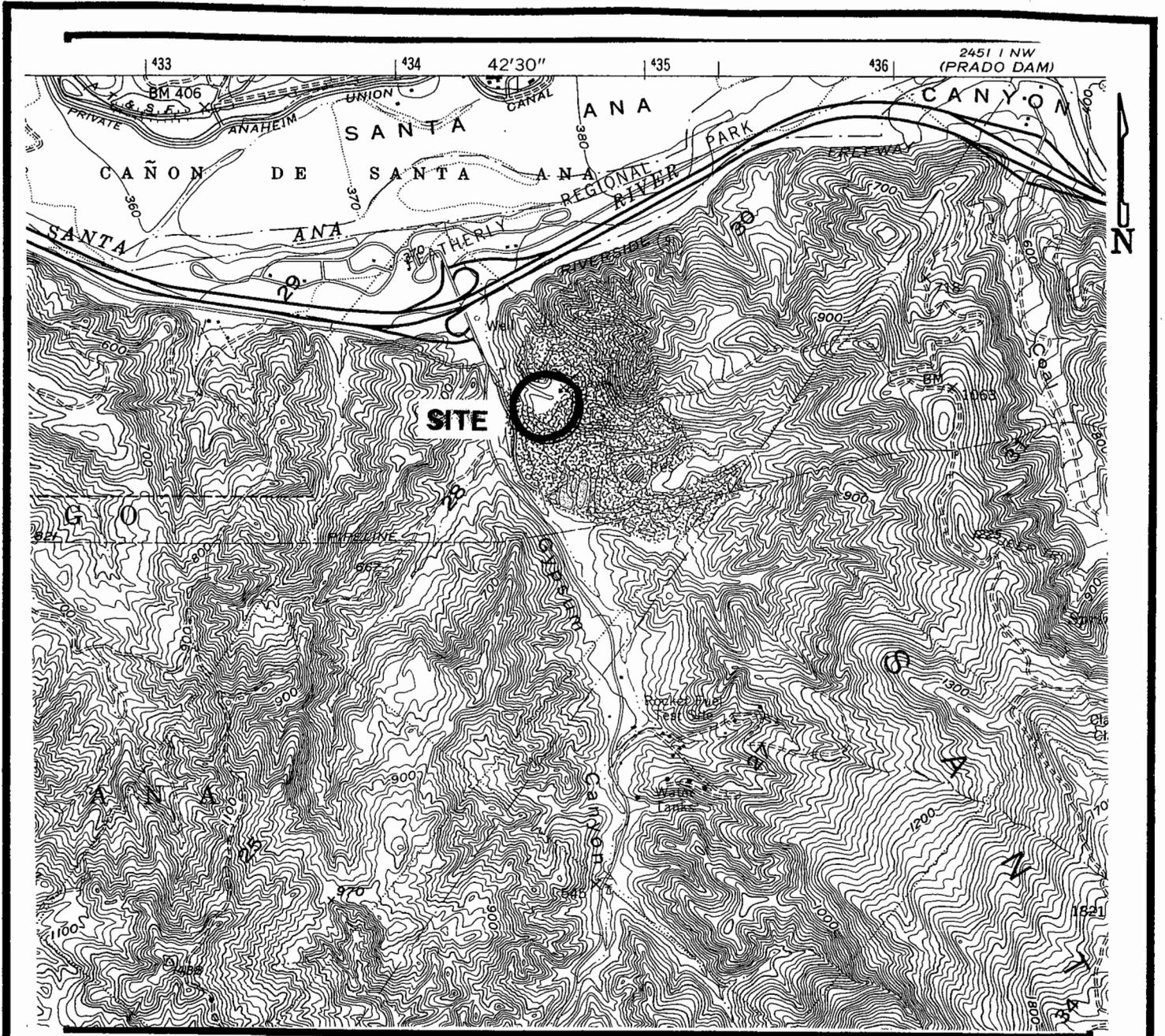


ANAHEIM FIRE DEPARTMENT

THE STAMPING OF THIS SET OF PLANS DOES NOT REPRESENT OR APPROVE ANY VIOLATION OF THE CODES. THESE DRAWINGS ARE SUBJECT TO A FIELD INSPECTION.

REVIEWED BY: *D. Ch...*

DATE: 12/12/03



SOURCE: U.S.G.S. TOPOGRAPHIC QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES

 **SITE LOCATION**
SCALE 1:24,000



 PIC ENVIRONMENTAL SERVICES 3628 Lynoek Drive, Suite 100 Claremont, CA 91711	 SCALE IN FEET	SITE LOCATION MAP U.S.G.S. TOPOGRAPHIC MAP	
		CLIENT: ROBERTSON'S READY MIX	FILE:
LOCATION: STAR ROCK PLANT 9010 SANTA ANA CANYON RD., ANAHEIM, CA.	DRAFTED BY:	DATE: 12/03	FIGURE: 1

City of Anaheim
ANAHEIM FIRE DEPARTMENT



October 27, 2003

VIA CERTIFIED MAIL

Mrs. Jodi Koval
Robertson's Ready Mix, Ltd.
Environmental
P.O. Box 1659
Corona, CA 92878

**RE: NOTICE OF VIOLATION AT THE ROCK PLANT
9010 EAST SANTA ANA CANYON ROAD #B, ANAHEIM**

Dear Mrs. Koval:

This is a **NOTICE OF VIOLATION** directing Robertson's Ready Mix to repair and remove the underground storage tank system (tanks) at the Rock Plant.

On July 28, 2003, I conducted an underground tank inspection, and I observed that one of the compartmentalized tanks that stored gasoline was no longer in service. The tank did not appear to contain any liquid and the dispenser was removed from the dispenser island. Mr. David Denney, the Rock Plant Manager, told me that the Rock Plant had stopped using the gasoline tank for more than one year. Furthermore, I also observed deteriorated and cracked fiberglass tank sumps on all tanks, insufficient maintenance records, evidence of mud and dirt trapped in the secondary piping, deteriorated sumps, and unsecured tank lid covers (corrected at the end of the inspection). I issued an inspection report to Mr. Denney, noting these observations and corresponding violations.

On July 29, 2003, I issued a Notice of Violation to Robertson's Ready Mix for failure to conduct secondary containment testing of the tanks at the Rock Plant before the regulatory deadline of January 1, 2003.

On August 8, 2003, I was on site at the Rock Plant to witness the secondary containment testing of the tanks. The secondary containment testing revealed failures on the interstitial spaces, the piping, the spill containers, and all containment sumps of the tanks. In addition, I observed mud residue at the piping termination inside the sumps. Based on the testing results and my observations, I issued a Correction Notice to Mr. David Denney. The Correction Notice required Robertson's Ready Mix to investigate and/or submit plans for the failed tank system on or before September 9, 2003. As of this date, the Anaheim Fire Department has not received any response to the Correction Notice from Robertson's Ready Mix or its agent.

Fire Prevention Division
201 S. Anaheim Boulevard, Suite 300
Anaheim, California 92805

TEL 714 765-4040

October 27, 2003
Robertson's Ready Mix, Ltd.
Page 2 of 3

On October 23, 2003, I was on site for a re-inspection. The maintenance records continued to be insufficient as the only item on the daily inspection log for the underground tank was the "fuel island." No other words or comments aside from "OK" were written on the log. In addition, I observed residue of a fuel leak at the fuel island, and a maintenance worker acknowledged that a leak exists at the fuel filter. I also observed cracks in the fiberglass at all tank sumps. There was no evidence of repairs having been done to the tanks.

The California Code of Regulations (CCR) Title 23, Div. 3, Ch. 16 §2637(a) requires secondary containment systems installed prior to January 1, 2001, to be tested by January 1, 2003. Robertson's Ready Mix did not conduct a secondary containment test at the Rock Plant until August 8, 2003, failing to meet the deadline of January 1, 2003.

The CCR Title 23, Div. 3, Ch. 16 §2635(b)(1) requires the spill container to collect any hazardous substances to prevent the hazardous substance from entering the subsurface environment. The spill containers of the tanks have failed to prevent the hazardous substance from entering the subsurface environment because the spill containers failed during the secondary containment spill container test.

The H&SC Div. 20, Ch. 6.7 §25291(a)(2) requires the secondary containment to be constructed to prevent structural weakening and be capable of storing the hazardous substances for the maximum anticipated period of time necessary for the recovery of any released hazardous substance. Results of the secondary containment test revealed failures on the interstitial spaces, the piping, the spill containers, and all tank containment sumps; thus, the secondary containment is not capable of containing a release. Additionally, the deteriorated sumps and the failure of the secondary containment test indicate the secondary containment is not capable of storing hazardous substances.

The H&SC Div.20, Ch. 6.7, §25288(d) requires the permit holder, within 60 days after receiving a compliance report, to file a plan with the local agency to implement all recommendations contained in the compliance report. On August 8, 2003, a Correction Notice was issued requiring Robertson's Ready Mix to investigate and/or submit plans for the failed tank system. As of this date, the Anaheim Fire Department has not received any response to the Correction Notice from Robertson's Ready Mix.

The CCR Title 23, Div. 3, Ch. 16 §2712 requires the owner or operator to comply with the conditions of the permit which includes, but is not limited to, maintenance of records, monitoring and visual observations. Also within 30 calendar days of receiving an inspection report from the local agency, the permit holder shall implement the corrections specified in the inspection report. On August 8, 2003, a Correction Notice was issued requiring Robertson's Ready Mix to investigate and/or submit plans for the failed tank system. As of this date, Robertson's Ready Mix has not complied with the condition of the permit by responding to the Correction Notice.

October 27, 2003
Robertson's Ready Mix, Ltd.
Page 2 of 3

The H&SC Div. 20, Ch. 6.7 §25292.1 requires all underground tank systems to operate to prevent unauthorized releases during the operating life of the tank and to be structurally sound at the time of repair. The deteriorated sumps and the failure of the secondary containment test indicate that the secondary containment is not structurally sound to prevent unauthorized releases.

The H&SC Div. 20, Ch 6.7 §25298 requires proper closure on a underground storage tank system according to the section, and no person shall abandon an underground tank system, or close, or temporarily cease operating an underground tank system. Robertson's Ready Mix has not conducted proper closure of the gasoline tank by submitting plans for a permit to remove the tank.

The California Fire Code (Fire Code) §7902.1.7.2.3 requires an out of service underground tank to be removed from the ground. Robertson's Ready Mix has not submitted plans for a permit to remove the gasoline tank that has been out of service for more than one year.

The H&SC Div. 20, Ch. 6.7 §25293 requires the owner or operator of the underground tank system to have records of monitoring, testing, and repairing to be kept in sufficient detail to enable the local agency to determine whether the underground tank system is in compliance. The only item listed on the daily inspection log for the underground tank was the fuel island; thus the maintenance records of daily inspection is insufficient in detail to determine whether the tank system was in compliance.

Therefore, Robertson's Ready Mix shall immediately comply with the sections of H&SC Div. 20, Ch. 6.7, the CCR Title 23, Div. 3, Ch. 16, and the Fire Code by completing all repairs on the failed tanks and removing the out of service gasoline tank. Also, the permit to operate for the tanks will expire on December 17, 2003. The permit to operate cannot be renewed unless the Rock Plant is in full compliance with all applicable laws. Failure to comply by **December 2, 2003**, will result in the Anaheim Fire Department taking enforcement action against Robertson's Ready Mix that may include an administrative hearing and/or referral of this matter to the Orange County District Attorney's Office.

If you have any questions, please contact me at (714) 765-4047 or at dcheng@anaheim.net.

Sincerely,



Darwin Cheng
Hazardous Materials Specialist

cc: Janet Ortiz
File



RECEIVED: *J. Lim* *Alvarez* 12/12/03

City of Anaheim
FIRE DEPARTMENT



SPECIFICATIONS AND REQUIREMENTS

UNDERGROUND STORAGE TANK REMOVAL GUIDELINES

A permit must be obtained from the Anaheim Fire Department prior to the start of underground storage tank removal activities, and be maintained on site at all times with a copy of the approved removal plans. Failure to obtain a permit or abide by these guidelines may result in the issuance of a citation.

Reference: California Fire Code, 2001 Edition
California Health and Safety Code, Chapter 6.7
California Code of Regulations, Title 23, Division 3, Chapter 16

OBTAINING A PERMIT

To obtain a permit, submit the following to the Anaheim Fire Department, Fire Prevention Division located at 201 S. Anaheim Blvd., #300, Anaheim, CA. 92805:

1. Facility Closure Plan (if applicable)
2. City Building Department Permits (if applicable)
3. Copy of current City Business License
4. Copy of Workers' Compensation Coverage
5. Copy of California Contractors License (A, B, C-36, D-40 only)
6. Copy of Hazardous Substance Removal Certification
7. Plan Review Request
8. Three (3) sets of plans which include tank(s) size; current & past contents; location of tank(s) and piping; utilities; structures; property lines and streets
9. Appropriate Permit Fee
10. Statement indicating whether UST(s) will be transported as hazardous or non-hazardous waste
11. Underground Storage Tank Facility and Tank Pages (formerly SWRCB Form A and B)
12. A statement from the property owner indicating the intended disposition of the property once the tanks have been removed (i.e., reinstallation, sale of property)

THE UST REMOVAL PERMIT IS VALID FOR SIX (6) MONTHS

UST REMOVAL AS HAZARDOUS OR NON-HAZARDOUS WASTE

1. Hazardous Waste

Tanks to be removed and transported as hazardous waste must be dry iced at a ratio of not less than 10 pounds per 1000 gallons of tank capacity. A tank may not be lifted from the excavation until it has been demonstrated to the Fire Department representative that the atmosphere in the tank is less than 10%LEL or 5% oxygen. The Uniform Hazardous Waste Manifest(s) must be used for all tanks and/or piping disposed of as hazardous waste.

2. Non-Hazardous Waste

Tanks and piping to be removed and transported as non-hazardous waste must be triple-rinsed and certified by a registered Marine Chemist or Industrial Hygienist. Tanks may not be lifted from the excavation until a copy of the certification for each tank and associated piping is presented to a representative of the Fire Department.

UNDERGROUND STORAGE TANK REMOVAL PROCEDURES

Upon issuance of the permit, notify this department **48 hours prior** to starting the project. A representative of this department may visit, or remain, on the site(s) to verify compliance with these guidelines. A properly calibrated and serviced Combustible Gas Indicator must be provided for determining LEL and/or oxygen concentrations.

The site must be secured to prevent pedestrian and vehicular access and "NO SMOKING" signs shall be posted. Appropriate size and number of fire extinguishers shall be on site at all times.

1. If the amount of remaining material in the tank(s) exceeds 60 gallons and is a Class I or II liquid (gasoline and diesel), a flammable/content permit must be obtained. Notify this department 48 hours in advance to schedule the flammable/content removal inspection. Remove as much material from the tank(s) as possible and dispose of properly.
2. Purge all piping of hazardous material and vapors. Accomplish this by flushing water through all piping back into the tank(s).
3. The ground surface covering may then be cut and removed. Excavation to expose the tank(s) and piping may begin, being careful not to puncture the tank(s) or cause a spark. Only the top surface of the tank(s) may be uncovered at this point. Disconnect and set aside all piping in the excavation. Equipment and supplies shall be readily available to control any vapor emissions, such as bulldozer, back hoe, skip loader, heavy plastics, etc.
4. Access the tank(s) through existing openings. Do not cut any new, or expand existing, openings without prior approval from the Fire Department. Only cold cutting on top of tanks with an atmosphere of less than 10% LEL or 5% oxygen in the top third of the tank will be approved.
5. If tank(s) are to be removed as non-hazardous waste, begin degassing, if required, according to SCAQMD (909-396-2000) regulations. Begin cleaning the tank(s), and properly collect waste rinse material for disposal. Continue degassing as necessary. After achieving the acceptable SCAQMD permit level and demonstrating an acceptable level (see #6) to the Fire Department representative, cut a minimum of one 24" x 24" hole. Additional holes may be required as determined by the representative. After cleaning and triple rinsing is completed, the tank(s) shall be inspected, certified and marked by a Registered Marine Chemist or Registered Industrial Hygienist. An official signed certificate must be shown to the Fire Department representative prior to further excavating around the tank(s). Uniform Hazardous Waste Manifest(s) must be complete and shown to the Fire Department representative prior to the rinse waste leaving the site.

6. If tank(s) are to be removed as hazardous waste, remove as much liquid from the tank(s) as possible. Add a minimum of 10 pounds of dry ice per 1000 gallons tank capacity for each tank. Allow adequate time for the dry ice to displace the oxygen in the tank(s). An atmosphere of less than 10% LEL or 5% oxygen shall be achieved and demonstrated to the Fire Department representative prior to further excavating around the tank(s).
7. Upon completion of the excavation, the Fire Department representative shall give the approval for the removal of the tank(s). If the tank(s) are being disposed as Hazardous Waste, an additional oxygen concentration reading in the tank(s) is required to verify that it is below 5%. Any tank above this 5% shall not be removed and will require additional dry ice.
8. A crane is required for removal of all tanks above 550-gallon capacity. After lifting a tank from the excavation, the Fire Department representative will inspect it for evidence of a release and determine the overall condition. Upon completion of this evaluation, the tank must go directly to an approved transportation vehicle and be properly secured.
9. All piping and electrical wiring associated with the tank(s) shall be removed and disposed of properly, unless removal might compromise the integrity of a structure. Abandonment in place of any piping or wiring requires prior approval from this department. Upon approval, piping shall be purged, filled and capped.
10. Upon removal of tank(s) and product piping, soil and/or ground water samples shall be taken. Soil samples may only be collected in brass or stainless steel cylinders with caps, Teflon and labels. A sealable cooler, with a cooling material, must be on site prior to the start of any sampling. The Fire Department representative will direct all soil and/or water sampling. At a minimum, samples shall be taken under each dispenser, every 20 feet of product piping (so as to include fittings) and ends of each tank.
11. The "Chain of Custody" will be prepared by the Fire Department representative and shall accompany the samples to a State Certified Laboratory for testing. The analyses to be conducted, as indicated on the Chain of Custody, are dictated by the State Water Resources Control Board's approved methods for each substance that was previously stored in the tank(s). Laboratory analyses must occur within the allowable holding period. The official written report of the analytical results and the completed *white copy* of the "Chain of Custody" must be sent directly from the laboratory to the Anaheim Fire Department within **thirty (30) days** of the sampling date.

LABORATORY TESTING FOR PETROLEUM MATERIALS

<u>Substance</u>	<u>Test Method</u>
Gasoline	8015M (gasoline) for TPH & 8021b for BTEX & MTBE
Diesel	8015M (diesel) for TPH & 8021b for BTEX & MTBE
Motor/Waste Oil	418.1, if TRPH \geq 100 ppm 8260b w/MTBE

CLOSURE/COMPLETION LETTER

Upon satisfactory completion of the above activities and the receipt of the eight items listed below, a letter will be issued to the UST(s) owner(s) stating that the project has been completed to the extent of the Anaheim Fire Department's jurisdiction. However, this does not include any cleanup activities that may be required by the Anaheim Public Utilities Department, Environmental Services.

The following items shall be submitted to the Anaheim Fire Department within **thirty (30) days** of the conclusion of sampling:

1. White copy of Chain of Custody
2. Laboratory results for all samples test
3. Destruction Certificate for all tanks and piping
4. Photocopy of all Uniform Hazardous Waste Manifests as left site
5. Photocopy of all Uniform Hazardous Waste Manifests signed by the TSDF
6. Marine Chemist/Industrial Hygienist Certificate
7. Unauthorized Release Report (URR)
8. SCAQMD Monitoring Records

QUESTIONS OR CLARIFICATION

Should you have any questions or require clarification of this guideline, please call the Anaheim Fire Department Environmental Protection Section at 714-765-4050.

FROM : PIC

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 E. Copley Drive, Diamond Bar, CA 91765-6182 WWW.AQMD.GOV

RULES 1149 & 1166 NOTIFICATION FORM

DEGASSING OF VOC STORAGE TANKS AND HANDLING OF VOC CONTAMINATED SOIL

Use this form to notify for VOC storage tank cleaning, degassing, and excavation; and excavating, handling, monitoring and treating VOC contaminated soil.
Check Type of Notification

- TANK DEGASSING
- SOIL / TANK EXCAVATION
- VOC CONTAMINATED SOIL MONITORING
- VOC CONTAMINATED SOIL MITIGATION / TREATING

To notify, please fax this form to
(909) 396-3342

This form will be faxed to you with a Reference
Number if you provide a faxback number below.
YOUR FAXBACK # is: (909) 447-6768

For AQMD Use Only	Check type of notification			ORIGINAL	REVISION	CANCELLATION
NEW REFERENCE NO. 64623	RECEIVED			ENTERED	PRIOR REFERENCE NO.	
	BY	DATE	TIME	BY	DATE	
				SP	12/12	

SITE INFORMATION (SITE, CONTRACTOR, AND PROJECT DATE INFORMATION TO BE COMPLETED ON ALL NOTIFICATIONS)

SITE NAME: Robertson's Ready Mix
 SITE ADDRESS: 9010 E. Santa Ana Canyon Rd. CROSS STREET: Gypsum Canyon Rd.
 SITE CITY: Arroyo Viejo, CA ZIP: 92808
 SITE OWNER/OPERATOR NAME: Robertson's Ready Mix
 CONTACT PERSON: Dave Denny PHONE: (909) 830-4741
 CONTRACTOR NAME: Petroleum Industry Cons. Inc. AQMD ID# 64889 PHONE: (909) 447-6488
 CONTRACTOR ADDRESS: 3628 Lynock Dr. #100 CITY: Clermont ZIP: 91711

PROJECT DATES START DATE: 12/16/03 START TIME: 7:00 AM END DATE: 12/22/03

TANK INFORMATION # OF TANKS	EACH	CAPACITY (GAL)	MATERIAL STORED IN TANK	ABOVE GROUND?
<u>two</u>	@	<u>10,000</u>	<u>Diesel</u>	<u>N</u> Y/N
<u>one</u>	@	<u>500</u>	<u>waste oil</u>	<u>N</u> Y/N
<u>one</u>	@	<u>500</u>	<u>Gasoline</u>	<u>N</u> Y/N
	@			Y/N

EXAMPLE: one @ 1000 Gasoline N Y/N

TANK DEGASSING ONLY PERSON IN CHARGE: _____ PHONE: _____

EQUIPMENT PERMIT ISSUED TO: _____ PERMIT AQMD#: _____

SOIL / TANK EXCAVATION PERSON IN CHARGE: Tia Hersch PHONE: (909) 447-6488

MITIGATION PLAN ISSUED TO: Petroleum Ind. Cons. Hants, Inc. (PLAN AQMD#) 409028

VOC-CONTAMINATED SOIL MONITORING PERSON IN CHARGE: _____ PHONE: 422227

HIGHEST READING (PPM): _____ DATE REGISTERED: _____ TIME: _____

VOC SITE MITIGATION / TREATING PERSON IN CHARGE: _____ PHONE: _____

MITIGATION PERMIT ISSUED TO: _____ PERMIT AQMD#: _____

IF EMERGENCY GIVE THE DATE: _____ TIME: _____ OF THE EMERGENCY: _____

PERSON WHO DECLARED THE EMERGENCY: _____ PHONE: _____

(FOR AN EMERGENCY ORDER OR DECLARATION, FAX A COPY)

COMMENTS

INFORMATION CERTIFICATION I certify that the above information is complete and accurate.

Company Name: Petroleum Industry Cons. Hants, Inc. Print name: Tia Hersch Signature: [Signature] Date: 12/12/03

Rule 1166 Soil Monitoring Records

Company Name Petroleum Industry Consultants, Inc. 3628 Lynoak Drive, Suite 100 Claremont, CA 91711 Plan #: 409028 ID #: 064889 Reference No(s): 64623	Facility/Site Information Robertson's Ready Mix Name: 9010 E. Santa Ana Cyn Rd Address: City: Anaheim CA Zip: 92708
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary <small>(Upon completion of each page)</small>
Brand: Thermo	Gas:	Name: Tim Hesch	Total Cubic Yds (This page)
Model: OVM	Date:	Company: PIC Env.	Total Cubic Yds (To date)
Type: PID	By:	Phone: (909) 447-6488	Removed from Site (To date)

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
7:00	∅	-	∅		10:00	∅	-	∅	
7:15	∅	-	∅		10:15	∅	-	∅	
7:30	∅	-	∅		10:30	∅	-	∅	
7:45	∅	-	∅		11:00	∅	-	∅	
8:00	∅	-	∅						
8:15	∅	-	∅						
8:30	∅	-	∅						
8:45	∅	-	∅						
9:00	∅	-	∅						
9:15	∅	-	∅						
9:30	∅	-	∅						
9:45	∅	-	∅						

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: Tim Hesch DATE: 12/16/03

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ENVIROSTOR

INDUSTRIAL ASPHALT PLANT (FORMER) (30320052)

SIGN UP FOR EMAIL ALERTS

9010 E. SANTA ANA CANYON ROAD
 ANAHEIM, CA 92808
 ORANGE COUNTY
SITE TYPE: VOLUNTARY CLEANUP

PROJECT MANAGER:
SUPERVISOR:
OFFICE:
PUBLIC PARTICIPATION SPECIALIST:

[JOHNSON ABRAHAM](#)
 EMAD YEMUT
 CLEANUP CYPRESS
[TIMOTHY CHAUVEL](#)

Site Information

CLEANUP STATUS
NO FURTHER ACTION AS OF 1/22/2007
SITE TYPE: VOLUNTARY CLEANUP

NATIONAL PRIORITIES LIST: NO

ACRES: 2.13 ACRES

APN: 514-012-008, 514-012-08

CLEANUP OVERSIGHT AGENCIES:

 DTSC - SITE CLEANUP PROGRAM - **LEAD**
ENVIROSTOR ID: 30320052

SITE CODE: 401036

SPECIAL PROGRAM: VOLUNTARY CLEANUP PROGRAM

FUNDING: SITE PROPONENT

ASSEMBLY DISTRICT: 68

SENATE DISTRICT: 37

Regulatory Profile

PAST USE(S) THAT CAUSED CONTAMINATION

MANUFACTURING - OTHER, RECYCLING - SCRAP METAL

POTENTIAL CONTAMINANTS OF CONCERN

HYDROCARBON SOLVENTS

LEAD

POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS)

[VOLATILE ORGANICS \(B260B VOCS\)](#)
POTENTIAL MEDIA AFFECTED

SOIL

Site History

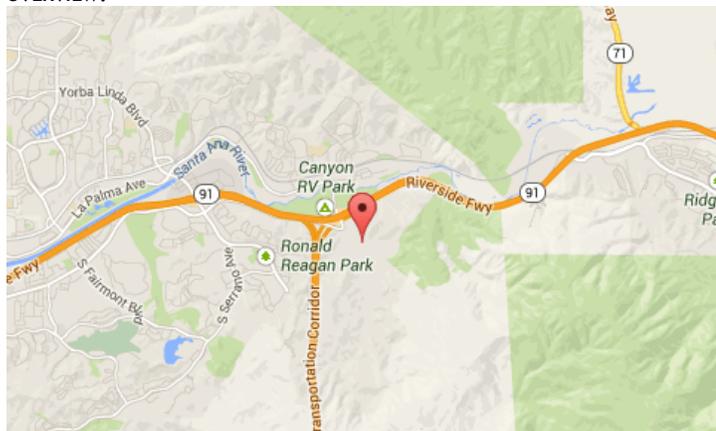
The site is owned by the Irvine Company. The Former Asphalt Industrial Plant operated for approximately forty-five years from the late 1950s to 1995. The Griffith Company built the asphalt plant and began operations in the late 1950s. Industrial Asphalt acquired the plant in the late 1970s. Reports containing the results of environmental media sampling conducted at the site indicate that asphalt material at the site contains Total Petroleum Hydrocarbons (TPH) 14,300 mg/kg and Benzo(a)Pyrene equivalents up to 190 mg/kg, Napthalene up to 1.2 mg/kg and Ethylbenzene up to 0.08 mg/kg. The existing data indicates that groundwater is not adversely impacted. The site covers four acres and is vacant with the exception of a maintenance building. The nearest residences are approximately 0.5 miles west of the site.

Completed Activities

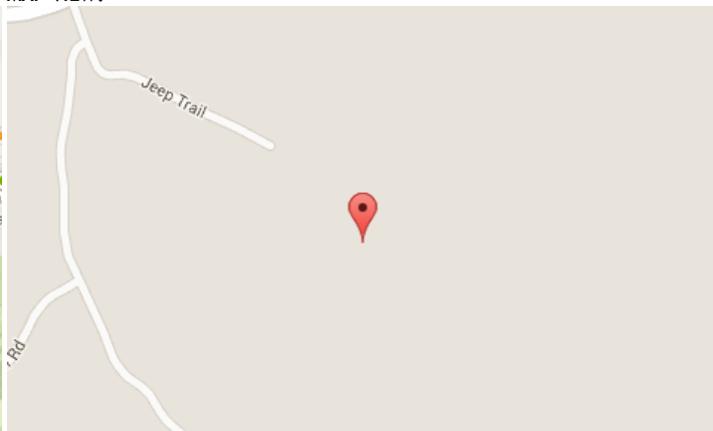
DOCUMENT TYPE	DATE COMPLETED	COMMENTS
VIEW DOCS Site Characterization Report	1/22/2007	
VIEW DOCS Site Characterization Workplan	7/26/2006	DTSC conditionally approved the Workplan. The conditions are specified in the approval letter.
VIEW DOCS Voluntary Cleanup Agreement	7/14/2006	Fully executed voluntary cleanup agreement
VIEW DOCS Preliminary Endangerment Assessment Report	6/1/2004	DTSC completed review of the PEA equivalent report and determined that the site requires further action.
VIEW DOCS Voluntary Cleanup Agreement	10/8/2002	A Voluntary Cleanup Agreement (VCA) was signed to conduct a Preliminary Endangerment Assessment (PEA) or equivalent with the Former Industrial Asphalt Company.

FOR AN INTERACTIVE MAP, CLICK ON AN IMAGE BELOW

OVERVIEW:



MAP VIEW:





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0.3359375 seconds

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ENVIROSTOR

INDUSTRIAL ASPHALT PLANT (FORMER) (30320052)

[SIGN UP FOR EMAIL ALERTS](#)

9010 E. SANTA ANA CANYON ROAD
 ANAHEIM, CA 92808
 ORANGE COUNTY

PROJECT MANAGER:

[JOHNSON ABRAHAM](#)

SUPERVISOR:

EMAD YEMUT

OFFICE:

CLEANUP CYPRESS

SITE TYPE: VOLUNTARY CLEANUP

PUBLIC PARTICIPATION SPECIALIST:

[TIMOTHY CHAUVEL](#)

Site Information

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NO FURTHER ACTION AS OF 1/22/2007

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DTSC - SITE CLEANUP PROGRAM - **LEAD**

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SOIL

LEAD

POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS)

[VOLATILE ORGANICS \(8260B VOCS\)](#)

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**SITE INVESTIGATION REPORT
FORMER INDUSTRIAL ASPHALT PLANT SITE**

9010 East Santa Ana Canyon Road, Anaheim, CA

Prepared and Submitted To:

**Department of Toxic Substances
Control
5796 Corporate Avenue
Cypress, CA 90630**

On Behalf Of:

**Mr. Brian Anderson
C/O Vulcan Materials Company
3200 San Fernando Road
Los Angeles, CA 90065**



Prepared By:

**The Leu Group
33725 Magellan Isle Suite 100
Monarch Beach, CA 92629
(949) 248-5873**

November 2006

Site Investigation Report

Former Industrial Asphalt Plant, Anaheim, CA

Prepared and Submitted to:
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630

Prepared by:

David J. Leu, Ph.D.
Principal
The Leu Group



Mark Slatten, RG, CEG
Director of Field Operations
The Leu Group



The Leu Group
33725 Magellan Isle, Suite 100
Monarch Beach, CA 92629)

TABLE OF CONTENTS

1.	INTRODUCTION	1
2.	FACILITY IDENTIFICATION	1
2.1.	PURPOSE	2
2.2.	KEY PERSONNEL	2
3.	CURRENT CONDITIONS	3
3.1.	SITE BACKGROUND	3
3.2.	SITE HISTORY	3
3.3.	ENVIRONMENTAL SETTING	4
3.3.1	Land Use, Zoning, and Demographics	4
3.3.1.1.	Surrounding Land Uses	4
3.3.1.1.1.	North	5
3.3.1.1.2.	West	5
3.3.1.1.3.	East	5
3.3.1.1.4.	South	5
3.3.1.2.	Future Land Use and Zoning	5
3.3.2.	Demographics	6
3.3.3.	Archaeological Resources	6
3.3.4.	Paleontological Resources	7
3.3.5.	Habitat and Local Ecology	7
3.3.6.	Topography and Surface Drainage	8
3.3.6.1.	Landform/Topography	8
3.3.6.2.	Surface Drainage	8
3.3.6.3.	Drainage Facilities	9
3.3.7.	Climate	9
3.3.8.	Surface Waters	9
3.4.	GEOLOGY, HYDROGEOLOGY AND GROUNDWATER OCCURRENCE	9
3.4.1.	Regional Geology	9
3.4.2.	Geologic Units	10
3.4.2.1.	Topanga Formation	10
3.4.2.2.	Vaqueros-Sespe Formation, Undifferentiated	10
3.4.2.3.	Santiago Formation	11
3.4.2.4.	Silverado Formation	11
3.4.2.5.	Williams Formation, Shulz Ranch Sandstone Member	11
3.4.2.6.	Ladd Formation, Holz Shale Member	11
3.4.3.	Surficial Units	12
3.4.3.1.	Artificial Fill	12
3.4.3.2.	Topsoil	12
3.4.3.3.	Soil Creep	12
3.4.3.4.	Slopewash	12
3.4.3.5.	Alluvium- Young Axial Channel Deposits	12
3.4.3.6.	Landslides	13
3.4.4.	Regional Faults/Seismicity	13
3.4.5.	Local and Site Specific Geology	14

3.4.6.	Regional Hydrogeology and Groundwater Occurrence	14
3.4.7.	Local Hydrogeology and Groundwater Occurrence	14
3.4.7.1.	Bedrock Aquifer	15
3.4.8.	Facility Hydrogeology and Groundwater Occurrence	15
3.4.9.	Historical Regional and Local Groundwater Quality	16
3.4.9.1.	Existing Receiving Water Quality	17
3.4.9.2.	Historical Facility Groundwater Quality	18
3.5.	PREVIOUS INVESTIGATION AND REMEDIATION ACTIVITIES	19
3.5.1.	Industrial Asphalt Facility	19
3.5.2.	RF White Facility	21
3.5.3.	Groundwater Monitoring	22
3.5.4.	Conceptual Site Model (CSM)	22
4.	SCOPE OF WORK	24
4.1.	PRE-FIELD ACTIVITIES	24
4.2.	FIELD ACTIVITIES	24
5.	RESULTS	27
6.	RISK ASSESSMENT	28
6.1	DATA EVALUATION	28
6.1.1	SELECTION OF COPCS	29
6.1.2	BACKGROUND EVALUATION OF ARSENIC	29
6.1.2.	COEFFICIENT OF VARIATION AND RANGE	30
6.1.3.	DISTRIBUTIONAL TESTING	30
6.1.4	PROBABILITY PLOTS	30
6.1.5	DATA EVALUATION FINDINGS	31
6.2	EXPOSURE ASSESSMENT	31
6.2.1	Exposure Pathways	31
6.2.2	Quantification of Exposure	32
6.2.2.1	Exposure Point Concentrations	32
6.2.2.2	Daily Intake	33
6.3	TOXICITY ASSESSMENT	34
6.4	RISK CHARACTERIZATION	35
6.4.1	Overview of Risk Evaluation	35
6.4.2	Cancer Risk Results	36
6.4.3	Noncancer and Lead Results	37
6.5	UNCERTAINTY ANALYSIS	37
6.5.1	Data Evaluation	37
6.5.2	Exposure Assessment	37
6.5.3	Toxicity Assessment	38
6.5.4	Risk Characterization	38
6.6	HHRA CONCLUSIONS	39
7.	CONCLUSIONS AND RECOMMENDATIONS	39
8.	REFERENCES	40

FIGURES

Figure 1-1 – Site Location Map

Figure 3-1 – Boring and Well Locations, including areas that were excavated in prior remediation efforts

Figure 3-1 – Site Conceptual Model
Figure 6 – Probability Plot Of Arsenic Concentrations

TABLES

Table 3-1	Water Quality at the Santa Ana River Reach 2
Table 4-1	Depths of Soil Vapor Samples Collected
Table 4-2	Chemicals of Concern
Table 4-3	Sampling Locations, Analytes of Concern, Detection Limits, and Rationale for each Location
Table 5-1	Results of Summa Canister Soil Vapor Samples
Table 5-2	Groundwater Inorganic Results
Table 6-1	Chemicals of Potential Concern in Soil, Groundwater and Soil Gas
Table 6-2	Occurrence, Distribution and Selection of Chemicals of Potential Concern, Vadose Zone Soil (0-10 feet bgs)
Table 6-3	Occurrence, Distribution and Selection of Chemicals of Potential Concern, Groundwater (grab samples)
Table 6-4	Occurrence, Distribution and Selection of Chemicals of Potential Concern, Groundwater (monitoring well sample)
Table 6-5	Occurrences, Distribution and Selection of Chemicals of Potential Concern, Soil Gas
Table 6-6	Exposure Point Concentration Summary, Vadose Zone Soil (0-10 feet bgs)
Table 6-7	Exposure Point Concentration Summary, Groundwater (grab samples)
Table 6-8	Reasonable Maximum Exposure Values Used for Daily Intake
Table 6-9	Chemical-Specific Values Used to Evaluate the Dermal Contact with Soil Exposure Pathway
Table 6-10	Toxicity Values
Table 6-11	Surrogate Chemicals for COPCs Without Toxicity Criteria
Table 6-12	Human Health Risk Assessment by Exposure Pathway
Table 6-13	Summary of Cancer Risk Drivers for COPCs – Reasonable Maximum Exposure, Cal/EPA (Residential)
Table 6-14	Summary of Hazard Risk Drivers for COPCs – Reasonable Maximum Exposure, U.S. EPA (Residential)

APPENDICIES

- A Boring Logs
- B Sampling Protocols for the Three Media
- C Laboratory Data Sheets
- D Risk Assessment

Attachment D1 – Sampling Information
Sampling Information for Soil

Sampling Information for Groundwater
Sampling Information for Soil Gas

Attachment D2 – ProUCL Modeling

Statistical Data Summary and Selection of the 95% UCL, Vadose
Zone Soil (0-10 feet bgs)
Individual Output from the ProUCL Model

Statistical Data Summary and Selection of the 95% UCL,
Groundwater (grab samples)
Individual Output from the ProUCL Model

Attachment D3 – Indoor Air Modeling

Exposure Point Concentrations in Indoor Air from Soil Gas
Soil Gas to Indoor Air, Johnson and Ettinger Vapor Model Input
Parameters
Individual Output from the Johnson and Ettinger Model

Attachment D4 – Toxicity Profiles

Individual Output from the ATSDR website

Attachment D5 – Risk Calculations

Summary of Receptor Risks for COPCs – Reasonable Maximum
Exposure, Cal/EPA (Residential)