

**CLARIFIER CLOSURE REPORT,
CLARIFIER LOCATED AT
333 HACIENDA BOULEVARD,
CITY OF INDUSTRY, CALIFORNIA
FILE NO. 51803**

Prepared for:

INDUSTRY URBAN DEVELOPMENT AGENCY

c/o CNC Engineering
255 North Hacienda Boulevard, Suite 222
City of Industry, California 91744

Project No. 601791-007

December 3, 2008



Leighton Consulting, Inc.

A LEIGHTON GROUP COMPANY



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To: Industry Urban Development Agency
c/o CNC Engineering
255 North Hacienda Boulevard, Suite 222
City of Industry, California 91744

Attention: Mr. Gerry Perez

Subject: Clarifier Closure Report, Clarifier Located at 333 Hacienda Boulevard, City of Industry, California, File No. 51803

Introduction and Background

In response to your request, Leighton Consulting, Inc. (Leighton) has prepared a closure report for the former clarifier located at 333 Hacienda Boulevard, City of Industry, California (Figure 1).

In November 2005, Ninyo & Moore conducted a "Due Diligence Phase I Environmental Site Assessment and Subsurface Investigation" on the subject site. Ninyo & Moore identified the clarifier on the subject site. A clarifier and a corresponding floor drains were identified in the automotive service facility on the property. At the time the automotive facility was demolished the clarifier was operable and contained waste sludge.

During their Phase I investigation, Ninyo & Moore advanced two soil borings (B1 and B2) to 10 feet below ground surface (bgs) adjacent to the influent and effluent pipes of the clarifier. Soil samples were collected from each boring at 5 and 10 feet bgs. The soil samples were analyzed for total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), and metals. TPH was not detected in the four soil samples analyzed. Low concentrations of 1,2,4-trimethylbenzene, benzene, toluene, ethylbenzene, and xylenes were detected in the soil samples.

Metals were not detected in concentrations indicating a release, but were consistent with naturally occurring background concentrations. Ninyo & Moore concluded their report by stating that the files for the site found at the Los Angeles County Sanitation Department and Department of Health Services should be reviewed and that the onsite clarifier should be removed in accordance with current regulatory guidelines.

Ninyo & Moore measured the depth to groundwater in a monitoring well on an adjacent site. The depth to water was measured to be 25 feet bgs. In addition, Leighton reviewed the State Water Resource Control Board's Geotracker online database and evaluated that the depth to groundwater in the site vicinity ranges from 14 feet to 27 feet bgs and approximate groundwater flow direction is west-southwest.

Permitting

CTS Environmental submitted an Application for Closure with the County of Los Angeles Department of Public Works (LACPW) on behalf of the City of Industry and CNC Engineering. The application requested closure as permanent facility removal for a clarifier. A copy of the permit is provided in Appendix B.

Prior to removal, the contents of the clarifier were pumped out and the inside of the clarifier was triple-rinsed. The clarifier sludge and rinse water were transported under manifest to DeMenno/Kerdoon in Compton, California for disposal. A copy of the manifest is included in Appendix C.

Soil Sampling

On November 24, 2008, Leighton observed CTS Environmental excavate and remove the clarifier. Following the clarifier removal, Leighton personnel collected two soil samples from two to three feet below the clarifier and one soil sample from a five-foot depth from the northeastern sidewall of the excavation under the observation of the LACPW inspector (Figure 3). Based on a field conversation with the LACPW inspector, a background sample was not required to be collected. Each soil sample was collected from the excavator bucket in laboratory supplied glass jars with Teflon™-lined caps and five-gram EnCore™ samplers. The samples were labeled and placed in an ice-chilled cooler for transport to EnviroChem, Inc., a California Department of Health Services (DHS) certified environmental laboratory located in Pomona, California, for analysis. Sample locations are provided on Figure 3.

Soils at the site consisted of fine grained silty sands (SM) and clayey silts (ML) and ranged in color from dark brown to black.



Laboratory Analysis

EnviroChem, Inc. analyzed three soil samples for full range TPH carbon chain by U.S. EPA Method 8015M, Title 22 CAM 17 metals by U.S. EPA Method 6010B and 7471A, semi-volatile organic compounds (SVOCs) by U.S. EPA Method 8270C, cyanide by U.S. EPA Method 9014, pH by U.S. EPA Method 9045 and VOCs and fuel oxygenates by U.S. EPA Methods 5035 and 8260B.

Laboratory Results

In previous sampling activities conducted by Ninyo & Moore, two soil borings were advanced to 10 feet bgs adjacent to the clarifier. Soil samples were collected at 5 and 10 feet bgs from each boring. TPH was not detected in the four soil samples (Table 1). Low concentrations of 1,2,4-trimethylbenzene (0.011 mg/kg), benzene (0.005 mg/kg), toluene (0.043 mg/kg), ethylbenzene (0.006 mg/kg), m/p-xylene (0.044 mg/kg), and o-xylene (0.016 mg/kg) were detected in the four soil samples. Concentrations of Title 22 CAM 17 metals, consistent with naturally occurring background concentrations were detected in the four soil samples collected (Table 2). Detected concentrations of CAM 17 metals and VOCs were below their respective California Human Health Screening Levels (CHHSLs) and U.S. EPA Regional Screening Levels (RSLs).

TPH, VOCs, SVOCs, fuel oxygenates, and cyanide were not detected in the samples collected by Leighton from the clarifier excavation.

Soil pH measurements from the clarifier excavation ranged from 7.56 to 7.83 and were not abnormally acidic or alkaline (Table 3).

Low levels of Title 22 CAM 17 metals, consistent with naturally occurring background concentrations, were found in the three soil samples collected from the clarifier excavation. The samples contained detectable levels of barium, total chromium, cobalt, copper, lead, nickel, vanadium, and zinc. The concentrations these metals were below the CHHSLs for residential and industrial use sites (Table 2). Copies of the laboratory analytical results are provided in Appendix D.

Conclusions and Recommendations

Based on the sampling activities and previous Phase I ESA conducted by Ninyo & Moore, this soil is suitable to remain onsite and further action is not required at this time.



Limitations

The conclusions presented in this report were based on the limited soil sampling conducted at this site.

If you have any questions regarding our report, please contact this office. We appreciate this opportunity to be of service.

Respectfully submitted,

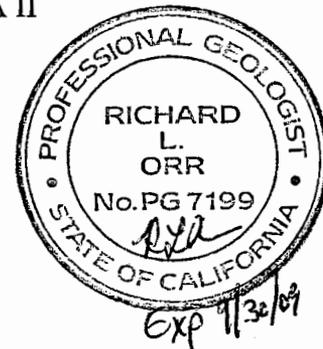
LEIGHTON CONSULTING, INC.



Kristin Stout, REA I
Senior Project Scientist



Richard L. Orr, PG, REA II
Associate Geologist

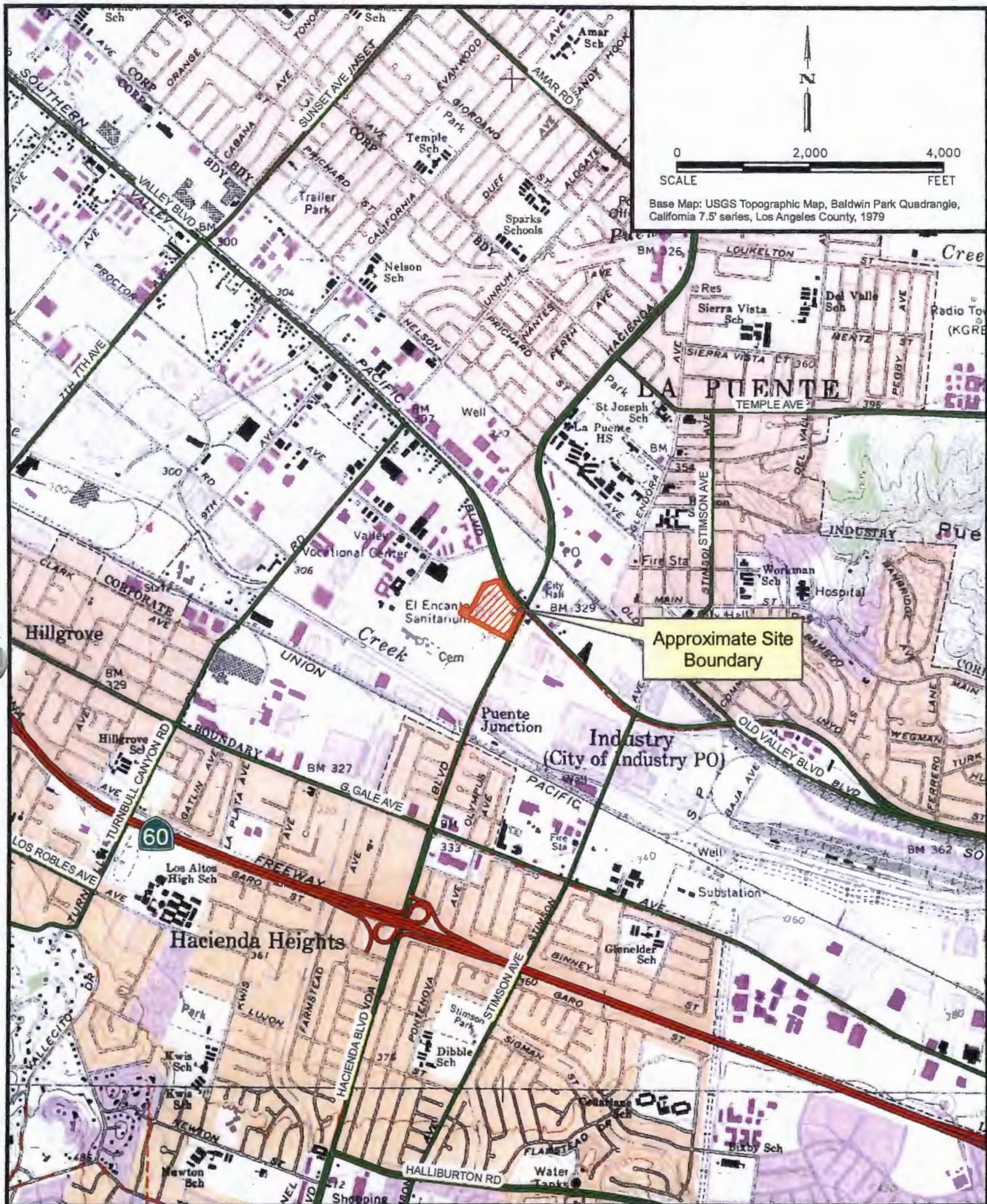


KAS/RLO/rsh

Attachments: Figure 1 - Site Location Map
Figure 2 - Site Plan
Figure 3 - Sample Plan
Table 1 - Summary of TPH and VOCs
Table 2 - Summary of CAM 17 Metals
Table 3 - Summary of pH
Appendix A - References
Appendix B - Los Angeles County Department of Public Works Application for Closure
Appendix C - Hazardous Waste Manifest and Shipping Documentation
Appendix D - Laboratory Analytical Results and Chain-of-Custody Documentation

Distribution: (2) Addressee
(1) Los Angeles County Department of Public Works
Attention: Gabriel Esparza





IUDA/CNC Engineering
 333 South Hacienda Boulevard
 City of Industry, California

SITE LOCATION MAP

Project No.
 601791-007
 Date
 December 2008



Figure 1



100 0 100
Scale Feet

Base Map: AE View Spring 2005



LEGEND

-  Site Boundary
-  Clarifier Location (Figure 3)

CNC Engineering/IUDA
333 S. Hacienda Boulevard
City of Industry, California

Site Plan

Project No. 601791-007

Date December 2008

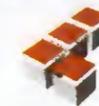
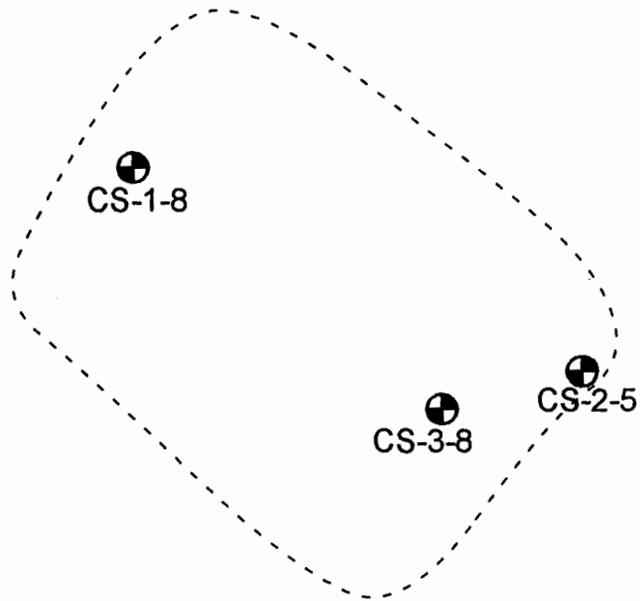
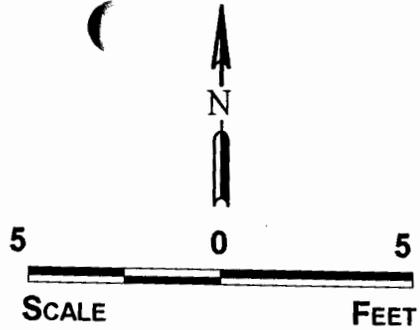


Figure 2



LEGEND

-  CS-1 CLARIFIER SOIL SAMPLE
-  CLARIFIER EXCAVATION

CNC Engineering/IUDA
333 S. Hacienda Boulevard
City of Industry, California

Sample Plan

Project No.
601791-007
Date
December 2008



Figure 3

Table 1
Summary of TPH and VOCs
 Clarifier Closure
 333 Hacienda Boulevard
 City of Industry, California

601791-007

Analyte	N Mayo and Moore				Leighton Consulting			RWQCE Los Angeles Region Screening Levels (GW 20-150 feet) and USEPA RSLs
	Soil Sample B1-5	Soil Sample B1-10	Soil Sample B2-5	Soil Sample B2-10	GS-1-8	GS-2-5	GS-3-8	
C4-C10	<10	<10	<10	<10	<5	<5	<5	500
C11-C22	<10	<10	<10	<10	<5	<5	<5	1,000
C23-C35	<10	<10	<10	<10	<25	<25	<25	10,000
1,2,4-Trimethylbenzene	0.01	<0.005	0.011	<0.005	<0.005	<0.005	<0.005	67
Benzene	<0.005	<0.005	0.005	<0.005	<0.005	<0.005	<0.005	90
Ethylbenzene	0.006	<0.005	0.008	<0.005	<0.005	<0.005	<0.005	3,600
Toluene	0.037	0.009	0.043	0.008	<0.005	<0.005	<0.005	5,000
m/p-Xylene	0.034	<0.005	0.044	<0.005	<0.005	<0.005	<0.005	600
o-Xylene	0.013	<0.005	0.016	<0.005	<0.005	<0.005	<0.005	5,300

Results in milligrams per kilograms (mg/kg)

<10 = Not detected above the identified laboratory reporting limit

Page 2
Summary of CAM 17 Metals
 Clarifier Closure
 333 Hacienda Boulevard
 City of Industry, California

601791-007

ELEMENT	Leighton Consulting				Ninyo & Moore					CHHSLs Residential Soil (mg/kg)	CHHSLs Industrial Soil (mg/kg)	EPA Residential Soil (mg/kg)	EPA Industrial Soil (mg/kg)	TTL Screen based on 10 x STLC	STLC Limit	TTL Limit
	Detection Limit (mg/kg)	Soil Sample CS-1-8	Soil Sample CS-2-5	Soil Sample CS-3-8	Detection Limit (mg/kg)	Soil Sample B1-5	Soil Sample B1-10	Soil Sample B2-5	Soil Sample B2-10							
Antimony (Sb)	0.250	<0.250	<0.250	<0.250	2.0	<2.0	-	<2.0	-	30	380	31	410	150	15	500
Arsenic (As)	0.248	<0.248	<0.248	<0.248	1.0	<1.0	-	<1.0	-	0.07	0.24	0.39	1.6	50	5	500
Barium (Ba)	0.143	75.2	70.4	56.3	1.0	91	-	120	-	5,200	63,000	15,000	190,000	1000	100	10,000
Beryllium (Be)	0.180	<0.180	<0.180	<0.180	1.0	<1.0	-	<1.0	-	150	1,700	160	2,000	7.5	0.75	75
Cadmium (Cd)	0.119	<0.119	<0.119	<0.119	1.0	<1.0	-	<1.0	-	1.7	7.5	70	810	10	1	100
Chromium (Cr)	0.138	19.3	17.4	14.8	1.0	31	-	31	-	100,000 (Cr III)	100,000 (Cr III)	280	1,400	5600	560	2,500
Cobalt (Co)	0.156	5.19	5.47	4.58	2.0	7.6	-	10	-	660	3,200	23	300	800	80	8000
Copper (Cu)	0.203	9.75	13.4	6.01	1.0	20	-	22	-	3,000	38,000	3,100	41,000	250	25	2,500
Lead (Pb)	0.192	3.07	3.12	2.07	1.0	5.7	-	7.6	-	150	3,500	400	800	50	5	1,000
Mercury (Hg) Inorg Salts	0.0062	<0.0062	<0.0062	<0.0062	1.0	<1.0	-	<1.0	-	18	18	23	310	2	0.2	20
Molybdenum (Mo)	0.274	<0.274	<0.274	<0.274	1.0	<1.0	-	<1.0	-	380	4,800	390	5,100	3500	350	3,500
Nickel (Ni) Sol Salts	0.165	15.4	15.4	12	1.0	17	-	20	-	1,600	16,000	1,600	20,000	200	20	2,000
Selenium (Se)	0.234	<0.234	<0.234	<0.234	1.0	<1.0	-	<1.0	-	380	4,800	390	5,100	10	1	100
Silver (Ag)	0.414	<0.414	<0.414	<0.414	1.0	<1.0	-	<1.0	-	380	4,800	390	5,100	50	5	500
Thallium (Tl) Sol Salts	0.432	<0.432	<0.432	<0.432	1.0	<1.0	-	<1.0	-	5	63	5.1	66	70	7	700
Vanadium(V) & Compounds	0.171	29.4	25.6	26.1	1.0	50	-	56	-	530	6,700	390	5,200	240	24	2,400
Zinc (Zn)	0.131	47.5	45.1	40.0	1.0	53	-	56	-	23,000	100,000	23,000	310,000	2500	250	5000

Results in milligrams per kilograms (mg/kg)

- indicates not analyzed

References are provided in Appendix A

Table 3
Summary of pH
Clarifier Closure
333 Hacienda Boulevard
City of Industry, California

Sample Number (Depth in Feet)	Sample Date	pH
CS-1-8	11/24/2008	7.56
CS-2-5	11/24/2008	7.83
CS-3-8	11/24/2008	7.64

Notes:

pH = negative decimal logarithm of the hydrogen ion activity in an aqueous solution

pH = 7.00 Soil is neutral

pH < 7.00 Soil is acidic

pH > 7.00 Soil is alkaline

APPENDIX A

References

- California Environmental Protection Agency (2005), *Use of California Human Health Screening Levels in Evaluation of Contaminated Properties*, California Environmental Protection Agency, January 2005.
- California Regional Water Quality Control Board, Los Angeles Division (1996), *4.0 Guidance for Petroleum-Impacted Sites: Soil Screening Levels*, California Regional Water Quality Control Board, Los Angeles Division (1996).
- Ninyo & Moore (2005), *Due Diligence Phase I Environmental Site Assessment and Subsurface Investigation, K-Mart Property, 333 Hacienda Boulevard, City of Industry, California*, November 8, 2005.
- State Water Resource Control Board (2008), Geotracker Database Search, November 24, 2008.
- United States Environmental Protection Agency (2008), *Regional Screening Levels for Chemical Contaminants at Superfund Sites, RSL Table Update*, September 2008.



COUNTY OF LOS ANGELES
 DEPARTMENT OF PUBLIC WORKS
 Environmental Programs Division
 900 South Fremont Avenue
 Alhambra, CA 91803-1331
 Telephone: (626) 458-3517 Fax: (626) 458-3569
 www.888CleanLA.com

To be completed by DPW only.

Application No.	<u>A584152</u>
File	<u>13928-51803</u>
Fee \$	Area <u>153</u>
Check <input type="checkbox"/>	Cash <input type="checkbox"/>

APPLICATION FOR CLOSURE

FACILITY/SITE INFORMATION & ADDRESS

FACILITY/SITE NAME	<u>KMART</u>	C/O
ADDRESS	<u>333 HACIENDA BLVD.</u>	CROSS STREET
CITY	<u>CITY OF INDOLE</u> STATE <u>CA</u> ZIP CODE <u>91744</u>	PHONE <u>(626) 333-0336</u>
EMERGENCY CONTACT	<u>RACHEL GONZALEZ</u>	PHONE <u>(626) 333-0336</u>

PROPERTY OWNER INFORMATION & ADDRESS

NAME	<u>RACHEL GONZALEZ</u>	C/O
MAILING ADDRESS	<u>15651 E. STAFFORD ST.</u>	
CITY	<u>CITY OF INDOLE</u> STATE <u>CA</u> ZIP CODE <u>91744</u>	PHONE <u>(626) 333-0336</u>

CONTRACTOR INFORMATION & ADDRESS

OWNER/OPERATOR AS CONTRACTOR

NAME	<u>1ST ENVIRONMENTAL LP.</u>	C/O
MAILING ADDRESS	<u>404 N. BERRY ST.</u>	CONTRACTOR LICENSE NO. <u>549566</u>
CITY	<u>IRVINE</u> STATE <u>CA</u> ZIP CODE <u>92621</u>	PHONE <u>(714) 672-3500</u>

CLOSURE REQUESTED

- PERMANENT, FACILITY REMOVAL (SEE CONDITIONS A,B,C,E, AND F ON BACK)
 PERMANENT, CLOSURE IN PLACE (SEE CONDITIONS A,B,C,D, AND F ON BACK)

DESCRIPTION OF WASTE GENERATING OPERATIONS/FACILITIES TO BE CLOSED

TYPE OF BUSINESS	<u>CLARIFIER</u>	IW PERMIT NUMBER
FEDERAL SIC CODE		<u>WASTEWATER PRODUCING OPERATIONS</u>
FACILITY(S) TO BE CLOSED	<u>CLARIFIER</u>	
ATTACH PLOT PLAN SHOWING LOCATION OF FACILITIES TO BE CLOSED.		

COMPLETE THE FOLLOWING:

- | | | | |
|--|--------------------------|--------------------------|--------------------------|
| HAS AN UNAUTHORIZED RELEASE EVER OCCURRED AT THIS SITE? | YES | NO | UNKNOWN |
| HAVE STRUCTURAL REPAIRS EVER BEEN MADE TO THIS FACILITY? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| WILL NEW FACILITIES BE INSTALLED AFTER CLOSURE? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| WILL INDUSTRIAL WASTE GENERATING OPERATION REMAIN AFTER CLOSURE? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

>>>IF THE ANSWER TO ANY QUESTION ABOVE IS YES, ATTACH EXPLANATION<<<

NOTICE: WASTEWATER AND/OR RESIDUES THAT MAY BE LEFT IN FACILITIES TO BE CLOSED AND CONTAMINATED SOILS MAY BE A HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED PURSUANT TO CHAPTER 6.5, OF THE CALIFORNIA HEALTH & SAFETY CODE. FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.

BY SIGNING BELOW AND UNDER PENALTY OF PERJURY, THE APPLICANT CERTIFIES THAT ALL STATEMENTS AND DISCLOSURES ABOVE ARE TRUE AND CORRECT AND THAT THEY HAVE READ AND AGREE TO ABIDE BY THIS CLOSURE AUTHORIZATION AND ALL CONDITIONS AND LIMITATIONS ON THE REVERSE SIDE OF THIS FORM AND ADDITIONAL CONDITIONS THAT MAY BE ATTACHED.

APPLICANT'S SIGNATURE	<u>[Signature]</u>	DATE	<u>11/18/08</u>
APPLICANT'S NAME (PRINT)	<u>ISRAEL HERNANDEZ</u>	PHONE	<u>(714) 920-1768</u>
AS:	<input type="checkbox"/> OWNER <input type="checkbox"/> OPERATOR <input checked="" type="checkbox"/> CONTRACTOR	<u>AGENT</u>	

To be completed by DPW only

PURSUANT TO SECTION 20.36.220. LOS ANGELES COUNTY CODE*, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS. THIS AUTHORIZATION EXPIRES 180 DAYS FROM THE DATE BELOW. YOU MUST CONTACT THE FIELD OFFICE INDICATED ON THE ENCLOSED NOTIFICATION REQUIREMENTS SHEET NO LATER THAN 72 HOURS PRIOR TO THE START OF WORK. PLEASE NOTE THAT INSPECTORS CAN BE CONTACTED FROM 8:00 A.M. TO 9:30 A.M. MONDAY THROUGH FRIDAY ONLY.

SOIL SAMPLING REQUIRED: NO YES (SEE ATTACHED)

DEAN D. EFSTATHIOU
 Acting Director of Public Works

By [Signature] DATE: 11/18/08 EXP. DATE: 05/18/08

CITY MUNICIPAL SECTIONS APPLY MC, TITLE 4, CH 4.08

CLOSURE AUTHORIZATION SUPPLEMENT
LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803

Closure Authorization

Number: A584152

File Number: 51803

To satisfy the permanent closure requirements for the removal/closure of the industrial waste pretreatment facilities indicated on your closure authorization, compliance with conditions listed on the reverse side of the authorization is necessary.

A site investigation including the following items is required:

1. Remove the contents of the sample box, clarifier, pretreatment facility, and/or injection well, as well as any visibly contaminated soil. Determine appropriate disposal methods for all removed materials based on the results of the sample analyses. The owner/operator is ultimately responsible for proper disposal of all wastes, and should carefully review all arrangements for disposal to ensure compliance with Federal, State, and local regulatory requirements. You are further directed to furnish this office with evidence of legal disposal for all such wastes in the form of completed hazardous waste manifests, or other appropriate documents.

2. To satisfy the permanent closure requirements for the industrial waste pretreatment facility, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application for Closure or contained in an approved closure plan.
3. Samples shall be obtained at depths of two to three feet below the clarifier, or other below grade pretreatment facility.
4. Soil samples shall be obtained at the center of the bottom of the injection well or at 20-foot intervals along the perimeter of the leach field, if any. The number and location of soil samples shall be sufficient in quantity and nature to accurately define the vertical and lateral extent of contamination or confirm that no unauthorized release has taken place.
5. Samples shall be obtained at depths of two to three feet below piping from the clarifier to the injection well or leach field, if any, at 20-foot intervals.
6. All samples shall be analyzed by a California Department of Toxic Substance Control Certified laboratory equipped for the type of analysis to be conducted. Samples must be analyzed individually without composition. All of the soil samples shall be analyzed for the following checked items:

- EPA Method 8260B (Volatile Organics)
 - EPA Method 8270C (Semi-volatile Organics) when the presence of semi-volatile organics is suspected of being in the waste stream.
 - EPA 6000 Series Methods for all metals on the Toxicity Characteristics (TC) list (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver).
 - Total Petroleum Hydrocarbons (TPH), using EPA Sampling Method 5035 (purge and trap) for the EPA Method 8015(M) contaminants (Non-Halogenated Volatile Organics). This analysis is required for all non-oxygenated fuels.
 - Total Petroleum Hydrocarbons (TPH), and Methyl Tertiary Butyl Ether (MTBE), using Sampling Method 5035 (purge and trap) for the EPA Method 8260B contaminants (Non-Halogenated Volatile Organics). This analysis is required for all oxygenated fuels.
 - Total Recoverable Petroleum Hydrocarbons (TRPH) – EPA Method 418.1 or EPA Method 1664A.
-

- PH using EPA Method 9045.
- Cyanide using appropriate EPA Method.

7. A background sample shall be obtained at a location not influenced by the industrial waste pretreatment facilities, and shall be analyzed for all the above pollutants to establish background levels.
8. If groundwater is encountered at any time during the site assessment, a groundwater monitoring well shall be established at a downgradient location. A permit for either the construction or destruction of a groundwater monitoring well is required from the Los Angeles County Department of Health Services. After proper development (four well volumes minimum), a groundwater sample shall be obtained and analyzed for past constituents of the unauthorized discharge and results reported as parts per billion.

CLOSURE REPORT REQUIREMENTS

A closure report shall be submitted to the County of Los Angeles Department of Public Works, Environmental Programs Division, Industrial Waste Unit, P.O. Box 1460, Alhambra, California 91802-1460, within 30 days from the date of closure and shall contain the following information:

- A. File number of facility.
 - B. A plot plan accurately showing the property lines, locations of the industrial waste pretreatment facilities all drains, drain lines, injection wells to be closed, associated building adjacent streets, north arrow, and all sample locations.
 - C. Description of methods for obtaining, handling, and transporting samples.
 - D. Time and date samples were obtained.
 - E. A hydrogeological report containing a definition of local geology and depth to groundwater, including references to sources of data such as: reports, well logs or borings made as part of this investigation.
-
- F. Any observations of site contamination including vertical and lateral extent of pollutant discharge.
 - G. Where borings were established, borings logs certified by a California registered geologist, a California certified engineering geologist, or a California registered civil engineer with sufficient experience in soils
 - H. Chain-of-custody documentation initiated by person obtaining sample through person at State Department of Health Services certified laboratory.
 - I. Disposal destination of contaminated soil and evidence of legal disposal.
 - J. Manifests or other documentation for the legal disposal of any removed sludge and/or rinseate.
 - K. Analysis results by a State certified laboratory submitted on laboratory letterhead showing analysis date, methods of extraction, and methods of analysis.
 - L. Cleanup and mitigation measures, or demonstration to a satisfactory degree that no hazardous wastes or pollutants may threaten surface or groundwaters.

- M. All soil sampling and the written report must be prepared under the supervision of and signed by a California registered geologist, a California certified engineering geologist, or a California registered civil engineer with sufficient experience in soils. The person(s) taking soil/water samples will initiate chain-of-custody documentation through all steps of transport, analysis, and disposal, must be recorded.

It should be noted that if in the course of investigation it is determined, that additional borings/samples are required to define the extent of the contamination to the satisfaction of this office, it is the proponent's responsibility to perform the additional investigations.

Additionally, an initial closure report review fee of \$, payable to the County of Los Angeles Department of Public Works is required. The initial fee is an estimate only and additional fees may be required if subject review exceeds the estimate.

COMPLETED BY: Gabriel Esparza

TELEPHONE NUMBER: _____

OFFICE HOURS ARE MONDAY THROUGH THURSDAY, 7 a.m. to 5:30 p.m.

D:IW/ClosAutSup

INSPECTION NOTIFICATION REQUIREMENTS

Pursuant to Los Angeles County Code, Section 20.36.220, and the Conditions and Limitations of the attached Industrial Wastewater Pretreatment Facilities Closure Authorization, you are required to complete the following notifications indicated below within the time period specified prior to commencement of work on this closure.

ALL REQUIRED PLUMBING AND/OR SEWER ABANDONMENT PERMITS, SHALL BE OBTAINED FROM THE BUILDING OFFICIAL (APPROPRIATE CITY OR COUNTY) PRIOR TO CAPPING ANY DRAINS, SEWER OR PRIVATE SEWER SYSTEM.

72 HOURS - DEPARTMENT OF PUBLIC WORKS WASTE CONTROL ENGINEERING INSPECTOR:

>>Unless otherwise noted DFW inspectors are available at the following offices between 8:00 a.m. and 9:30 a.m. ONLY.<<

- WHITTIER DISTRICT - (562) 906-8426
13523 E. Telegraph Rd., Whittier, CA 90605-3437
- CENTINELA VALLEY REGION - (310) 534-4862
24320 S. Narbonne Ave., Lomita, CA 90717-1194
- LENNOX DISTRICT - (310) 534-4862
24320 S. Narbonne Ave., Lomita, CA 90717-1194
- SAN GABRIEL VALLEY DISTRICT - (626) 574-0962
125 S. Baldwin Ave., Arcadia, CA 91007-2652
- SAN DIMAS REGION - (626) 574-0962
125 S. Baldwin Ave., Arcadia, CA 91007-2652
- EAST LOS ANGELES DISTRICT - (323) 260-3466
5119 E. Beverly Blvd., Los Angeles, CA 90022-3801
- CITY OF COMMERCE - (323) 887-4456
2535 Commerce Way, Commerce, CA 90040-1487
- NEWHALL REGION - (661) 222-2953
23757 W. Valencia Blvd., Santa Clarita, CA 91355-2192

FAILURE TO PROVIDE NOTICE AS REQUIRED ABOVE MAY RESULT IN CLOSURE AUTHORIZATION REVOCATION, ADDITIONAL SITE ASSESSMENT REQUIREMENTS, AND/OR ADMINISTRATIVE PENALTIES AS PROVIDED BY LAW.

NOV. 24. 2008 4:06PM NIETO AND SONS 7149904862

NIETO & SONS TRUCKING, INC.

Licence # 673912

1281 Brea Canyon Road • Brea, CA 92821
Mail Address: P.O. Box 760 • Yorba Linda, CA 92885-0760
(714) 990-6855 • FAX (714) 990-4862

NO. 419 P. 3

DAILY TICKET

DT 44362

JOB DATE

11 / 14 / 08

Su M Tu W Th **F** Sa

COMPANY SOLD TO CST Environmental		ORDER DATE 1 / 1	ORDER TIME	PO. NUMBER JA2862
ORDERED BY Justin		JOB SITE Former K-Mart		
ADDRESS 404 N. Berry Street		TELEPHONE		
CONTACT Brea, CA 92821 (714) 672-3500		TELEPHONE		
		Industry 333 Hacienda Blvd.		

DRIVER Wade Lines	TRUCK NO. 242	TRAILER XXXXXXXX	HELPER #1 *****	TRUCK NO. XXXXXX	START TIME 6:00 AM	HOURLY RATE \$
-----------------------------	-------------------------	----------------------------	---------------------------	----------------------------	------------------------------	-------------------

DESCRIPTION OF WORK REQUESTED

THERE AT: **A.S.A.P.** C.O.D. YES NO

Meet Tom Marshall on site - pump and wash out a small clarifier on site - expect 100-150 gallons

(714) 920-6278

EQUIPMENT NEEDED:

DRIVER'S TIME REPORT								
DATE	YARD DEPART	SITE #1 ARRIVE	SITE #1 DEPART	SITE #2 ARRIVE	SITE #2 DEPART	YARD ARRIVE	LUNCH	TOTAL HOURS
11/14/08	6:00 AM	7:00 AM	8:30 AM	X	X	9:30 AM	-	3 1/2

WORK PERFORMED

MANIFEST #: **2152101-FLE** GALLONS: **400** SOLIDS % **5**

Pumped and washed out 3 cell clarifier and 2 drums

Prevailing wage

STINGERS USED:

TRUCKS WASHED OUT	LUNCH TAKEN 5	TOTAL HOURS CHARGED	HOURLY RATE \$	TOTAL CHARGES \$
-------------------	-------------------------	---------------------	-------------------	---------------------

DRIVER SIGNATURE <i>[Signature]</i>	TRUCK NUMBER 242	CUSTOMER SIGNATURE <i>[Signature]</i>	DATE 11/14
--	----------------------------	--	----------------------

*** 24 HOUR SERVICE ***

DRIVER'S COPY

30221
C-190-103 ✓

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAC002632959	2. Page 1 of 1	3. Emergency Response Phone (714) 990-6855	4. Manifest Tracking Number 002152101 FLE		
5. Generator's Name and Mailing Address City of Industry 15625 E. Stafford Street, Suite 100 Industry, CA 91744 (626) 333-0336				Generator's Site Address (if different than mailing address) City of Industry Urban Development 333 Hacienda Blvd. Industry, CA 91744			
6. Transporter 1 Company Name Nieto and Sons Trucking, Inc.					U.S. EPA ID Number CAT080016116		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address Deffenno Kerdoon 2000 N. Alameda Street Bloomington, CA 90222 (310) 537-7100					U.S. EPA ID Number CAT080013352		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
1.	NON RCRA HAZARDOUS WASTE LIQUID (Oily Water Mixture)		001 TT		400	G	241
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information Wear All Appropriate Protective Clothing							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeree's Printed/Typed Name <i>Tom Marziani</i>					Signature <i>Tom Marziani</i>		Month Day Year 11 14 08
16. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name LUPE FLORES					Signature <i>Lupe Flores</i>		Month Day Year 11 14 08
Transporter 2 Printed/Typed Name					Signature		Month Day Year
16. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	2.	3.	4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name JOSE RAMOS					Signature <i>Jose Ramos</i>		Month Day Year 11 17 08

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: December 1, 2008

Mr. Richard Orr
Leighton Consulting
10532 Acacia, Suite B-6
Rancho Cucamonga, CA 91730
Tel (909) 484-2205 Fax (909) 484-2170

Project: 601791-007 RLO
Lab I.D.: 081124-8, -9, -10

Dear Mr. Orr:

The additional CAM 17 Metals results for the soil samples, received by our lab on November 24, 2008, are attached. The samples were received chilled, intact, accompanying chain of custody and also stored per the EPA protocols.

Trace concentrations between the MDL and the PQL have been reported with a "J" flag indicator.

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 Manger



Jesse Tu, Ph.D.
Laboratory Manager

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton Consulting
10532 Acacia, Suite B-6
Rancho Cucamonga, CA 91730
Tel(909)484-2205 Fax(909)484-2170

PROJECT: 601791-007 RLO

MATRIX: SOILSAMPLING DATE: 11/24/08REPORT TO: MR. RICHARD ORRDATE RECEIVED: 11/24/08DATE ANALYZED: 12/02/08DATE REPORTED: 12/02/08

SAMPLE I.D.: CS-1-8

LAB I.D.: 081124-8

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	MDL	DF	TTLT LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	0.250	1	500	15	6010B
Arsenic(As)	ND	0.3	0.248	1	500	5.0	6010B
Barium(Ba)	75.2	5.0	0.143	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	0.119	1	100	1.0	6010B
Chromium Total(Cr)	19.3	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt(Co)	5.19	1.0	0.156	1	8,000	80	6010B
Copper(Cu)	9.75	1.0	0.203	1	2,500	25	6010B
Lead(Pb)	3.07	0.5	0.192	1	1,000	5.0	6010B
Mercury(Hg)	ND	0.01	0.0062	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel(Ni)	15.4	2.5	0.165	1	2,000	20	6010B
Selenium(Se)	ND	1.0	0.234	1	100	1.0	6010B
Silver(Ag)	ND	1.0	0.414	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	0.432	1	700	7.0	6010B
Vanadium(V)	29.4	5.0	0.171	1	2,400	24	6010B
Zinc(Zn)	47.5	0.5	0.131	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

J = Trace Concentration between MDL and PQL

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLT = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

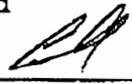
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = Additional Analysis required, please call to discuss (if marked)

*** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Leighton Consulting
 10532 Acacia, Suite B-6
 Rancho Cucamonga, CA 91730
 Tel (909) 484-2205 Fax (909) 484-2170

PROJECT: 601791-007 RLO

MATRIX: SOILDATE RECEIVED: 11/24/08SAMPLING DATE: 11/24/08DATE ANALYZED: 12/02/08REPORT TO: Mr. RICHARD ORRDATE REPORTED: 12/02/08

SAMPLE I.D.: CS-2-5

LAB I.D.: 081124-9

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	MDL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	0.250	1	500	15	6010B
Arsenic (As)	ND	0.3	0.248	1	500	5.0	6010B
Barium (Ba)	70.4	5.0	0.143	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	0.119	1	100	1.0	6010B
Chromium Total (Cr)	17.4	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt (Co)	5.47	1.0	0.156	1	8,000	80	6010B
Copper (Cu)	13.4	1.0	0.203	1	2,500	25	6010B
Lead (Pb)	3.12	0.5	0.192	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	0.0062	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel (Ni)	15.4	2.5	0.165	1	2,000	20	6010B
Selenium (Se)	ND	1.0	0.234	1	100	1.0	6010B
Silver (Ag)	ND	1.0	0.414	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	0.432	1	700	7.0	6010B
Vanadium (V)	25.6	5.0	0.171	1	2,400	24	6010B
Zinc (Zn)	45.1	0.5	0.131	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

J = Trace Concentration between MDL and PQL

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = Additional Analysis required, please call to discuss (if marked)

*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton Consulting
 10532 Acacia, Suite B-6
 Rancho Cucamonga, CA 91730
 Tel(909)484-2205 Fax(909)484-2170

PROJECT: 601791-007 RLO

MATRIX: SOILDATE RECEIVED: 11/24/08SAMPLING DATE: 11/24/08DATE ANALYZED: 12/02/08REPORT TO: Mr. RICHARD ORRDATE REPORTED: 12/02/08

SAMPLE I.D.: CS-3-8

LAB I.D.: 081124-10

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	MDL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	0.250	1	500	15	6010B
Arsenic (As)	ND	0.3	0.248	1	500	5.0	6010B
Barium (Ba)	56.3	5.0	0.143	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	0.180	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	0.119	1	100	1.0	6010B
Chromium Total (Cr)	14.8	0.5	0.138	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	0.0156	1	500	5.0	7196A
Cobalt (Co)	4.58	1.0	0.156	1	8,000	80	6010B
Copper (Cu)	6.01	1.0	0.203	1	2,500	25	6010B
Lead (Pb)	2.07	0.5	0.192	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	0.0062	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	0.274	1	3,500	350	6010B
Nickel (Ni)	12.0	2.5	0.165	1	2,000	20	6010B
Selenium (Se)	ND	1.0	0.234	1	100	1.0	6010B
Silver (Ag)	ND	1.0	0.414	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	0.432	1	700	7.0	6010B
Vanadium (V)	26.1	5.0	0.171	1	2,400	24	6010B
Zinc (Zn)	40.0	0.5	0.131	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

J = Trace Concentration between MDL and PQL

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = Additional Analysis required, please call to discuss (if marked)

*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Leighton Consulting
 10532 Acacia, Suite B-6
 Rancho Cucamonga, CA 91730
 Tel (909) 484-2205 Fax (909) 484-2170

PROJECT: 601791-007 RLO

MATRIX: SOIL

SAMPLING DATE: 11/24/08

REPORT TO: Mr. RICHARD ORR

DATE RECEIVED: 11/24/08

DATE ANALYZED: 11/24/08

DATE REPORTED: 12/01/08

CYANIDE ANALYSIS

METHOD: EPA 9010B

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	CYANIDE RESULT	DF
CS-1-8	081124-8	ND	1
CS-2-5	081124-9	ND	1
CS-3-8	081124-10	ND	1
METHOD BLANK	---	ND	1
	MDL	0.25	
	PQL	0.5	

COMMENTS

DF = DILUTION FACTOR

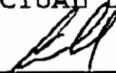
MDL = METHOD DETECTION LIMIT

PQL = PRACTICAL QUANTITATION LIMIT

J = TRACE CONCENTRATION BETWEEN MDL AND PQL

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton Consulting
10532 Acacia, Suite B-6
Rancho Cucamonga, CA 91730
Tel (909) 484-2205 Fax (909) 484-2170

PROJECT: 601791-007 RLO

MATRIX: SOILDATE RECEIVED: 11/24/08SAMPLING DATE: 11/24/08DATE ANALYZED: 11/24/08REPORT TO: Mr. RICHARD ORRDATE REPORTED: 12/01/08

pH ANALYSIS
METHOD: EPA 9045C
UNIT: pH UNITS

SAMPLE I.D.	LAB I.D.	pH RESULT
<u>CS-1-8</u>	<u>081124-8</u>	<u>7.56</u>
<u>CS-2-5</u>	<u>081124-9</u>	<u>7.83</u>
<u>CS-3-8</u>	<u>081124-10</u>	<u>7.64</u>

COMMENTS:

pH ANALYSIS CONDUCTED ON 1:1 SOIL/DEIONIZED WATER EXTRACTION

DATA REVIEWED AND APPROVED BY: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton Consulting
 10532 Acacia, Suite B-6
 Rancho Cucamonga, CA 91730
 Tel(909)484-2205 Fax(909)484-2170

PROJECT: 601791-007 RLO

MATRIX: SOIL

DATE RECEIVED: 11/24/08

SAMPLING DATE: 11/24/08

DATE ANALYZED: 11/26/08

REPORT TO: Mr. RICHARD ORR

DATE REPORTED: 12/01/08

 EPA 5035/8260B FOR FUEL OXYGENATES
 UNITS: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	ETBE	DIPE	MTBE	TAME	TBA	DF
CS-1-8	081124-8	ND	ND	ND	ND	ND	1
CS-2-5	081124-9	ND	ND	ND	ND	ND	1
CS-3-8	081124-10	ND	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	ND	1
	MDL	0.005	0.005	0.002	0.005	0.02	
	PQL	0.01	0.01	0.005	0.01	0.05	

COMMENTS:

- DF = DILUTION FACTOR
- MDL = METHOD DETECTION LIMIT
- PQL = PRACTICAL QUANTITATION LIMIT
- J = TRACE CONCENTRATION BETWEEN MDL AND PQL
- ACTUAL DETECTION LIMIT = DF X PQL
- ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
- ETBE = ETHYL tert-BUTYL ETHER DIPE = ISOPROPYL ETHER
- MTBE = METHYL tert-BUTYL ETHER TAME = TERT-AMYL METHYL ETHER
- TBA = TERTIARY BUTYL ALCOHOL

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

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Leighton Consulting
 10532 Acacia, Suite B-6
 Rancho Cucamonga, CA 91730
 Tel (909) 484-2205 Fax (909) 484-2170

PROJECT: 601791-007 RLO

MATRIX: SOIL

SAMPLING DATE: 11/24/08

REPORT TO: Mr. RICHARD ORR

DATE RECEIVED: 11/24/08

DATE ANALYZED: 11/26/08

DATE REPORTED: 12/01/08

SAMPLE I.D.: CS-2-5

LAB I.D.: 081124-9

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
ACETONE	ND	0.020	0.010	1
BENZENE	ND	0.005	0.002	1
BROMOBENZENE	ND	0.005	0.002	1
BROMOCHLOROMETHANE	ND	0.005	0.002	1
BROMODICHLOROMETHANE	ND	0.005	0.002	1
BROMOFORM	ND	0.005	0.002	1
BROMOMETHANE	ND	0.005	0.002	1
2-BUTANONE (MEK)	ND	0.020	0.010	1
N-BUTYLBENZENE	ND	0.005	0.002	1
SEC-BUTYLBENZENE	ND	0.005	0.002	1
TERT-BUTYLBENZENE	ND	0.005	0.002	1
CARBON DISULFIDE	ND	0.010	0.005	1
CARBON TETRACHLORIDE	ND	0.005	0.002	1
CHLOROBENZENE	ND	0.005	0.002	1
CHLOROETHANE	ND	0.005	0.002	1
CHLOROFORM	ND	0.005	0.002	1
CHLOROMETHANE	ND	0.005	0.002	1
2-CHLOROTOLUENE	ND	0.005	0.002	1
4-CHLOROTOLUENE	ND	0.005	0.002	1
DIBROMOCHLOROMETHANE	ND	0.005	0.002	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005	0.002	1
1,2-DIBROMOETHANE	ND	0.005	0.002	1
DIBROMOMETHANE	ND	0.005	0.002	1
1,2-DICHLOROBENZENE	ND	0.005	0.002	1
1,3-DICHLOROBENZENE	ND	0.005	0.002	1
1,4-DICHLOROBENZENE	ND	0.005	0.002	1
DICHLORODIFLUOROMETHANE	ND	0.005	0.002	1
1,1-DICHLOROETHANE	ND	0.005	0.002	1
1,2-DICHLOROETHANE	ND	0.005	0.002	1
1,1-DICHLOROETHENE	ND	0.005	0.002	1
CIS-1,2-DICHLOROETHENE	ND	0.005	0.002	1
TRANS-1,2-DICHLOROETHENE	ND	0.005	0.002	1
1,2-DICHLOROPROPANE	ND	0.005	0.002	1

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

DATA REVIEWED AND APPROVED BY: _____

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton Consulting
 10532 Acacia, Suite B-6
 Rancho Cucamonga, CA 91730
 Tel(909)484-2205 Fax(909)484-2170

PROJECT: 601791-007 RLO

MATRIX: SOIL

SAMPLING DATE: 11/24/08

REPORT TO: Mr. RICHARD ORR

DATE RECEIVED: 11/24/08

DATE ANALYZED: 11/26/08

DATE REPORTED: 12/01/08

SAMPLE I.D.: CS-2-5

LAB I.D.: 081124-9

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: MG/KG - MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
1,3-DICHLOROPROPANE	ND	0.005	0.002	1
2,2-DICHLOROPROPANE	ND	0.005	0.002	1
1,1-DICHLOROPROPENE	ND	0.005	0.002	1
CIS-1,3-DICHLOROPROPENE	ND	0.005	0.002	1
TRANS-1,3-DICHLOROPROPENE	ND	0.005	0.002	1
ETHYLBENZENE	ND	0.005	0.002	1
2-HEXANONE	ND	0.020	0.010	1
HEXACHLOROBUTADIENE	ND	0.005	0.002	1
ISOPROPYLBENZENE	ND	0.005	0.002	1
4-ISOPROPYLTOLUENE	ND	0.005	0.002	1
4-METHYL-2-PENTANONE (MIBK)	ND	0.020	0.010	1
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005	0.002	1
METHYLENE CHLORIDE	ND	0.010	0.005	1
NAPHTHALENE	ND	0.005	0.002	1
N-PROPYLBENZENE	ND	0.005	0.002	1
STYRENE	ND	0.005	0.002	1
1,1,1,2-TETRACHLOROETHANE	ND	0.005	0.002	1
1,1,2,2-TETRACHLOROETHANE	ND	0.005	0.002	1
TETRACHLOROETHENE (PCE)	ND	0.005	0.002	1
TOLUENE	ND	0.005	0.002	1
1,2,3-TRICHLOROBENZENE	ND	0.005	0.002	1
1,2,4-TRICHLOROBENZENE	ND	0.005	0.002	1
1,1,1-TRICHLOROETHANE	ND	0.005	0.002	1
1,1,2-TRICHLOROETHANE	ND	0.005	0.002	1
TRICHLOROETHENE (TCE)	ND	0.005	0.002	1
TRICHLOROFLUOROMETHANE	ND	0.005	0.002	1
1,2,3-TRICHLOROPROPANE	ND	0.005	0.002	1
1,2,4-TRIMETHYLBENZENE	ND	0.005	0.002	1
1,3,5-TRIMETHYLBENZENE	ND	0.005	0.002	1
VINYL CHLORIDE	ND	0.005	0.002	1
M/P-XYLENE	ND	0.010	0.005	1
O-XYLENE	ND	0.005	0.002	1

COMMENTS DF = DILUTION FACTOR

MDL = METHOD DETECTION LIMIT

ACTUAL DETECTION LIMIT = PQL X DF

PQL = PRACTICAL QUANTITATION LIMIT

J = TRACE CONCENTRATION BETWEEN MDL and PQL

ND = BELOW THE ACTUAL DETECTION LIMIT OR NON-DETECTED

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton Consulting

10532 Acacia, Suite B-6

Rancho Cucamonga, CA 91730

Tel (909) 484-2205 Fax (909) 484-2170

PROJECT: 601791-007 RLO

DATE RECEIVED: 11/24/08

MATRIX: SOIL

DATE EXTRACTED: 11/24/08

SAMPLING DATE: 11/24/08

DATE ANALYZED: 11/25/08

REPORT TO: Mr. RICHARD ORR

DATE REPORTED: 12/01/08

SAMPLE I.D.: CS-2-5

LAB I.D.: 081124-9

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Acenaphthene	ND	0.50	0.26	1
Acenaphthylene	ND	0.50	0.27	1
Anthracene	ND	0.50	0.08	1
Benzo(a)anthracene	ND	0.50	0.12	1
Benzo(b)fluoranthene	ND	0.50	0.46	1
Benzo(a)pyrene	ND	0.50	0.10	1
Benzo(g,h,i)perylene	ND	0.50	0.14	1
Benzo(k)fluoranthene	ND	0.50	0.34	1
Benzoic Acid	ND	0.50	0.03	1
Benzyl Alcohol	ND	0.50	0.32	1
Bis(2-Chloroethoxy)methane	ND	0.50	0.09	1
Bis(2-Chloroethyl)ether	ND	0.50	0.19	1
Bis(2-Chloroisopropyl)ether	ND	0.50	0.11	1
Bis(2-Ethylhexyl)Phthalate	ND	0.50	0.12	1
4-Bromophenyl Phenyl Ether	ND	0.50	0.12	1
Butylbenzylphthalate	ND	0.50	0.09	1
4-Chloro-3-Methylphenol	ND	0.50	0.12	1
4-Chloroaniline	ND	0.50	0.13	1
2-Chloronaphthalene	ND	0.50	0.25	1
2-Chlorophenol	ND	0.50	0.09	1
4-Chlorophenyl Phenyl Ether	ND	0.50	0.20	1
Chrysene	ND	0.50	0.06	1
Di-n-butylphthalate	ND	0.50	0.11	1
Di-n-octylphthalate	ND	0.50	0.12	1
Dibenzo(a,h)anthracene	ND	0.50	0.13	1
Dibenzofuran	ND	0.50	0.26	1
1,2-Dichlorobenzene	ND	0.50	0.13	1
1,3-Dichlorobenzene	ND	0.50	0.32	1
1,4-Dichlorobenzene	ND	0.50	0.14	1
3,3-Dichlorobenzidine	ND	0.50	0.18	1
2,4-Dichlorophenol	ND	0.50	0.13	1
Diethyl Phthalate	ND	0.50	0.28	1
2,4-Dimethylphenol	ND	0.50	0.43	1
Diethyl Phthalate	ND	0.50	0.18	1

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

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LABORATORY REPORT

CUSTOMER: Leighton Consulting
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 Rancho Cucamonga, CA 91730
 Tel(909)484-2205 Fax(909)484-2170

PROJECT: 601791-007 RLO

DATE RECEIVED: 11/24/08MATRIX: SOILDATE EXTRACTED: 11/24/08SAMPLING DATE: 11/24/08DATE ANALYZED: 11/25/08REPORT TO: Mr. RICHARD ORRDATE REPORTED: 12/01/08

SAMPLE I.D.: CS-2-5

LAB I.D.: 081124-9

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	MDL	DF
Dimethyl Phthalate	ND	0.50	0.18	1
4,6-Dinitro-2-methylphenol	ND	0.50	0.18	1
2,4-Dinitrophenol	ND	0.50	0.36	1
2,4-Dinitrotoluene	ND	0.50	0.28	1
2,6-Dinitrotoluene	ND	0.50	0.23	1
Fluoranthene	ND	0.50	0.14	1
Fluorene	ND	0.50	0.20	1
Hexachlorobenzene	ND	0.50	0.08	1
Hexachlorobutadiene	ND	0.50	0.21	1
Hexachlorocyclopentadiene	ND	0.50	0.38	1
Hexachloroethane	ND	0.50	0.18	1
Indeno(1,2,3-cd)pyrene	ND	0.50	0.10	1
Isophorone	ND	0.50	0.14	1
2-Methyl Phenol	ND	0.50	0.22	1
3/4-Methyl Phenol	ND	0.50	0.13	1
2-Methylnaphthalene	ND	0.50	0.08	1
N-Nitroso-di-n-dipropylamine	ND	0.50	0.09	1
N-Nitrosodimethylamine	ND	0.50	0.19	1
N-Nitrosodiphenylamine	ND	0.50	0.12	1
Naphthalene	ND	0.50	0.10	1
2-Nitroaniline	ND	0.50	0.24	1
3-Nitroaniline	ND	0.50	0.22	1
4-Nitroaniline	ND	0.50	0.22	1
Nitrobenzene	ND	0.50	0.10	1
2-Nitrophenol	ND	0.50	0.16	1
4-Nitrophenol	ND	0.50	0.34	1
Pentachlorophenol	ND	0.50	0.12	1
Phenanthrene	ND	0.50	0.05	1
Phenol	ND	0.50	0.06	1
Pyrene	ND	0.50	0.14	1
1,2,4-Trichlorobenzene	ND	0.50	0.11	1
2,4,5-Trichlorophenol	ND	0.50	0.17	1
2,4,6-Trichlorophenol	ND	0.50	0.35	1

COMMENTS DF = DILUTION FACTOR

MDL = METHOD DETECTION LIMIT / PQL = PRACTICAL QUANTITATION LIMIT

J = TRACE CONCENTRATION BETWEEN MDL AND PQL

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555

