Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

September 23, 2004

Project No. 600446003

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

Attention: Mr. Kevin Radecki

Subject: Groundwater Well Abandonment and Installation Report at Former Utility Trailer Manufacturing Facility, 17300 Chestnut Street, City of Industry, California

Introduction

Leighton Consulting, Inc. (Leighton Consulting) presents this report summarizing the abandonment and replacement of three groundwater monitoring wells at Former Utility Trailer Manufacturing Facility, 17300 Chestnut Street, City of Industry, California (Figure 1).

Leighton Consulting understands that the three groundwater monitoring wells MW-2, MW-5, and MW-6 were located within an area which will be impacted by future grading activities. As a result, these three groundwater wells were abandoned in accordance with applicable regulatory guidelines and relocated. This work was summarized in a workplan prepared in November 2002 by MWH Americas, Inc. (MWH) and a subsequent addendum to the workplan prepared by MWH in June 2003, which were submitted to the EPA, Region 9. This report summarizes the groundwater monitoring well abandonment and replacement activities.

17781 Cowan ▪ Irvine, CA 92614-6009
949.253.9836 ▪ Fax 949.250.1114 ▪ www.leightonconsulting.com

Scope of Work

The scope of work included the following:

- Abandonment of monitoring wells MW-2, MW-5, and MW-6;
- Advancement of three hollow-stem auger borings in the proposed relocation points;
- Installation of three groundwater monitoring wells (MW-2, MW-5, and MW-6);
- Development of the newly installed groundwater monitoring wells (MW-2, MW-5, and MW-6).
- Analysis of two soil samples collected from each boring for volatile organic compounds (VOCs), California Assessment Manual metals, and total petroleum hydrocarbons, carbon chain (TPH-cc);
- Contract a licensed surveyor to survey the top of casing (TOC) and top of well box elevations relative to mean sea level (MSL); and
- Preparation of a report summarizing the above activities.

Site Description and Background

Site Description

The Site was formerly occupied by Utility Trailer Manufacturing Company (UTM), which consisted of a truck trailer manufacturing plant and a truck trailer storage area (Figure 2). The Site is currently bordered by San Jose Creek to the north; agricultural land to the west; industrial buildings (Halbert Brothers and Maxim Lighting, and Somitex Prints of California) to the east; and a gas station and commercial/industrial buildings to the south.

Site Background

The Site is located within the San Gabriel Valley Area 4 regional groundwater contamination area and UTM has been identified as a potential responsible party (PRP). The groundwater monitoring wells located at the Site were installed as a part of the investigation associated with the San Gabriel regional groundwater contamination assessment (Gradient, 2001).

In November 2002, MWH submitted a Workplan for Well Relocation to the Environmental Protection Agency (EPA). The workplan was based on Industry Urban Development Agency (IUDA) acquiring 22.18-acres of property from UTM. IUDA believed that the location of some of the monitoring wells might potentially interfere with the development of the property (MWH, 2002). The work summarized in this report is based on the workplan submitted by MWH. References are provided in Appendix A.

Geology

According the Phase I Environmental Site Assessment completed by Gradient Engineers, Inc. (Gradient) in December 2001, the Site is located in the Puenta Valley, which is considered part of the San Gabriel Valley hydrographic area. The sediment in the Site vicinity consists mainly of clays, silts and fine sands derived from the nearby Puente and San Jose Hills. The soil in the vicinity has a medium ate of infiltration. Sediments in the vicinity are approximately 100 feet thick and underlain by impermeable bedrock (Gradient, 2001).

Based on the soil samples collected during this investigation, the Site is underlain by clayey, sandy silt to silty sand to a depth of approximately 10 feet bgs followed by a thick layer of poorly- to well-graded, fine-grained sand.

Hydrogeology

According to the Phase I ESA completed by Gradient, the depth to groundwater beneath the Site ranges from 28 to 34 feet bgs. The groundwater flow direction beneath the Site is to the northwest.

During this investigation, groundwater was encountered at approximately 24 feet bgs.

Prefield Activities

Site Safety Plan

Prior to commencement of fieldwork, Leighton Consulting prepared a Site Specific Health and Safety Plan (HSP) to include safety aspects of the work to be performed at the site. The HSP was in compliance with the Occupational Safety and Health and Administration (OSHA) regulation 29 CFR 1910.120.

This document was in the possession of Leighton Consulting field personnel during all field activities. All onsite personnel signed the HSP acknowledging acceptance.

Underground Service Alert

Leighton Consulting contacted Underground Service Alert (USA) 48-hours prior to the commencement of fieldwork to mark all underground utility locations. Each proposed boring location was clearly marked in white paint prior to contacting USA. USA issued ticket digalert number A1840855 for the well installation borings.

Each boring was hand augered to 5 feet below ground surface (bgs) to insure there were no subsurface obstructions. An obstruction was encountered in the proposed location of MW-5B, therefore the well location was moved approximately 15 feet southeast.

Permits

A permit to abandon and install three groundwater monitoring wells was obtained from the Los Angeles County Department of Health Services, Environmental Health, Bureau of Environmental Protection (LACDHS). A copy of the permit is included in Appendix B.

Field Investigation

Monitoring Well Abandonment

On July 8, 9, and 20, 2004 Leighton Consulting personnel directed the abandonment of three groundwater monitoring wells (MW-2, MW-5, and MW-6). The wells were abandoned following the LA County well abandonment permit procedures (Appendix B).

Prior to abandonment, the wells were sounded to confirm total depth of well casing, depth to static water, and to assess whether any obstructions exist in the well that might interfere with the filling/sealing of the well. The well boxes were then removed from the wells.

Initially, the wells were over-drilled to total depth with an 8-inch-diameter auger. Cement grout was then pumped under pressure through a tremmie pipe starting at the bottom of the well and working up to the top of the well casing. Pressure was then applied to the top of well casing to force the grout into the filter pack and formation.

Cement grout used for pressure grouting consisted of a mixture of Portland cement, bentonite

powder and potable water. The bentonite was mixed with water and fully hydrated prior to mixing with cement. During pressure grouting, the pressure was maintained until the grout had an opportunity to set.
Following pressure grouting, the top 5 feet of each well was backfilled with cement grout and resurfaced to match the existing surface.

Monitoring Well Installation

On July 8 and 20, 2004, Leighton Consulting personnel directed the advancement of three borings in the proposed well relocation points using a truck-mounted, BK-81, hollow-stem auger drilling rig supplied by J&H Drilling Company, Inc. of Anaheim, California. Soil samples were collected at 5-foot intervals in each boring for lithologic observation. During boring advancement, a photoionization detector (PID) was used to evaluate the soil cuttings for the presence or absence of volatile organic hydrocarbon vapors. Two soil samples were retained from each boring, placed in an ice-cooled chest for temporary storage, and transported to Del Mar Analytical (Del Mar), a State of California Certified laboratory for chemical analysis. Samples collected for volatile organic compound (VOC) analysis were sub-cored using the EnCore™ sampling technique.

The three relocated groundwater monitoring wells (MW-2B, MW-5B, and MW-6B) were constructed with 4-inch- diameter blank schedule 40 polyvinyl chloride (PVC) casing ranging from 0 to 9.5 feet to 0 to 14.5 feet bgs followed by approximately 30 feet of screened schedule 40 PVC with 0.010-inch slots. The annulus material consists of a filter pack of Number 0/30 Monterey Sand from approximately 1 foot below the screen to approximately 3 feet above the screen. The Sand is topped by an approximately 4-foot-thick annular seal consisting of hydrated bentonite followed by cement grout to approximately 1-foot bgs. Each well was completed with a 12-inch-diameter, flush-mounted, traffic-rated well vault set in a concrete apron. Detailed monitoring well construction logs and diagrams are included in Appendix C.

Drilling and sampling equipment was appropriately decontaminated between boreholes. Decontamination rinseate was stored onsite in labeled 55-gallon DOT-approved drums awaiting results of laboratory analysis. At the completion of the field investigation, decontamination rinseate and soil cuttings were transported offsite for disposal.

Monitoring Well Development

On July 23, 2004, Leighton Consulting directed the development of newly-installed groundwater monitoring wells MW-2B, MW-5B, and MW-6B. A combination of bailing and surging was

initially used until sand production had essentially ceased. The well was then pumped with a submersible pump. Groundwater quality parameters including pH, specific conductivity, temperature, and turbidity were measured at regular intervals and documented on a well development log. Water level and net purge volume were monitored and recorded on the well development log. Pumping (or bailing) continued until the groundwater turbidity was minimized and pH, specific conductivity, and temperature stabilized to within 10 percent for three consecutive measurements. Samples of purged water were collected from each newly-installed monitoring well, placed in an ice-cooled chest for temporary storage, and transported to Del Mar for chemical analysis. Purged groundwater was temporarily stored in labeled, DOT approved 55-gallon drums and subsequently transported offsite for disposal (See Disposal Activities). Well Development Logs are included in Appendix D.

Laboratory Analysis

Two soil samples, one collected above the water table and one collected at the approximate depth of water were selected for chemical analysis. The samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260B, California Assessment Manual (CAM) metals by EPA Methods 6010B and 7471A, and total petroleum hydrocarbons, carbon chain analysis (TPH-cc) by EPA Method 8015 Modified. The purged groundwater samples were analyzed for total petroleum hydrocarbon, gasoline (TPH-g), VOCs by EPA Method 8260B, hexavalent chromium by EPA Method 7196A, and perchlorate by EPA Method 314.0.

Additionally, trip blank samples were collected each sampling day and placed on hold at Del Mar pending analysis of the soil and purged groundwater samples.

Survey

At the completion of monitoring well installation, a licensed surveyor was contracted to survey the top of casing (TOC) and top of well box elevations relative to mean sea level (MSL), as well as the latitude and longitude of the wells. The surveyor refers to monitoring wells MW-5B as MW-1, MW-6B as MW-2, and MW-2B as MW-3. The surveyor's report is included in Appendix E.

Results of Investigation

Laboratory Results - Soil

Metals were detected in all analyzed soil samples. The detected levels of metals were compared to the EPA's Preliminary Remediation Goals (PRGs) for residential and industrial soils. All detected concentrations of metals are below the residential and industrial PRGs, except arsenic, which was detected at concentrations ranging from 2.5 milligrams per kilogram (mg/kg) to 8.2 mg/kg. The concentrations of arsenic detected in the soil samples exceed the residential (0.39 mg/kg) and industrial (1.6 mg/kg) PRGs for arsenic (cancer endpoint) in all of the samples analyzed; however, the concentrations of arsenic in the soil samples collected at the Site are representative of background concentrations for soils in the western United States (Bradford, et al, 1996).

Volatile organic compounds were not detected in any of the soil samples.

Del Mar refers to TPH-cc as extractable fuel hydrocarbons (EFHs). EFHs were detected in one soil sample (MW-5B-24.5') at a total concentration of 31 milligrams per kilograms (mg/kg). The EFHs detected in the sample ranged from carbon 18 to carbon 35. EFHs were not detected in any additional analyzed soil samples.

Laboratory Results – Purged Groundwater

Del Mar refers to TPH-g as volatile fuel hydrocarbons (VFHs). VFHs were not detected in any of groundwater samples.

Volatile organic compounds were detected in groundwater samples at the following concentrations:

Constituent	Concentration (µg/l)*	Groundwater Sample
Tetrachloroethene	9.6	MW-2B
1,1-Dichloroethene	1.6	MW-5B
Cis-1,2-Dichloroethene	3.8	MW-5B
Tetrachloroethene	41	MW-5B
Trichloroethene	17	MW-5B
1,2-Dichlorobenzene	3.1	MW-6B
1,1-Dichloroethene	1.6	MW-6B
Tetrachloroethene	11	MW-6B
Trichloroethene	1.3	MW-6B
m,p-Xylenes	1.1	MW-6B

*µg/l is micrograms per liter

Perchlorate was detected in groundwater sample MW-5B at a concentration of 5.2 milligrams per liter (mg/l). Perchlorate was not detected in the groundwater samples collected from MW-2B and MW-6B.
Hexavalent chromium was not detected in any of the groundwater samples.

A copy of the laboratory reports and completed chain-of-custody forms are provided in Appendix F. Purged groundwater results are depicted in Figure 3.

On August 9, 2004, nineteen drums of soil cuttings generated during the well abandonment and installation activities and four drums of purged groundwater generated during well development were transported offsite as non-hazardous waste by Environmental Management Technologies of Riverside, California. A copy of the non-hazardous waste manifest is included in Appendix G.

Findings and Conclusions

Based on the results of this and previous investigations, Leighton Consulting concludes the following:

- The depth to groundwater encountered during this investigation is approximately 24 feet bgs.

- Metals, excluding arsenic, were detected in the all the soil samples below the EPA's residential and industrial PRGs. Arsenic detected in the soil samples are representative of background concentrations for soils in the western United States, therefore, it is not an environmental concern.

- Extractable fuel hydrocarbons were detected in soil sample MW-5B-24.5' at a total concentration of 31 mg/kg.

- Tetrachloroethene, trichloroethene, 1,1-dichloroethene, and cis-1,2-dichloroethene were detected in groundwater sample MW-5B at maximum concentrations of 41 µg/l, 17 µg/l, 1.6 µg/l, and 3.8 µg/l, respectively. M,p-xylenes were detected in MW-6B at a concentration of 1.1 µg/l.

- Perchlorate was detected in groundwater sample MW-5B at a concentration of 5.2 mg/l.

If you have any questions regarding this report, please contact the undersigned at (949) 253-9836, extension 116. We appreciate this opportunity to be of continued service.

Sincerely,

LEIGHTON CONSULTING, INC.

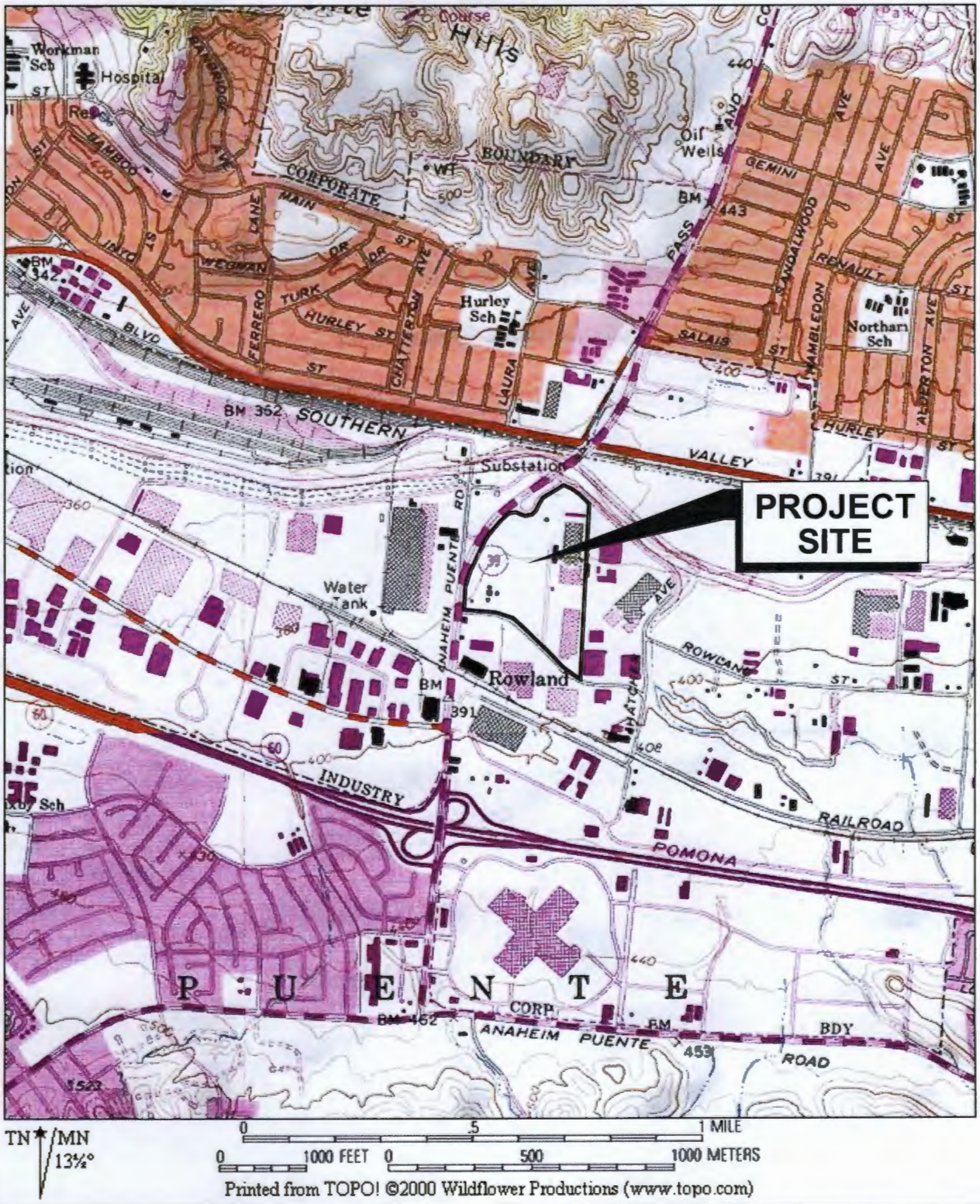
Kristin Stout, REA I
Project Manger

Kris R. Lutton, RG 6622
Vice President

Attachments: Figure 1 – Site Location Map
Figure 2 – Site Plan
Figure 3 – Purged Groundwater Laboratory Data Map

Appendix A – References
Appendix B – Well Abandonment and Installation Permits
Appendix C – Monitoring Well Construction Logs and Diagrams
Appendix D – Well Development Logs
Appendix E – Surveyors Report
Appendix F – Laboratory Reports and Complete Chain-of-Custody Forms
Appendix G – Non-Hazardous Waste Manifest-Soil and Water

Distribution: (7) CNC Engineering
Attn: Charles Tsang



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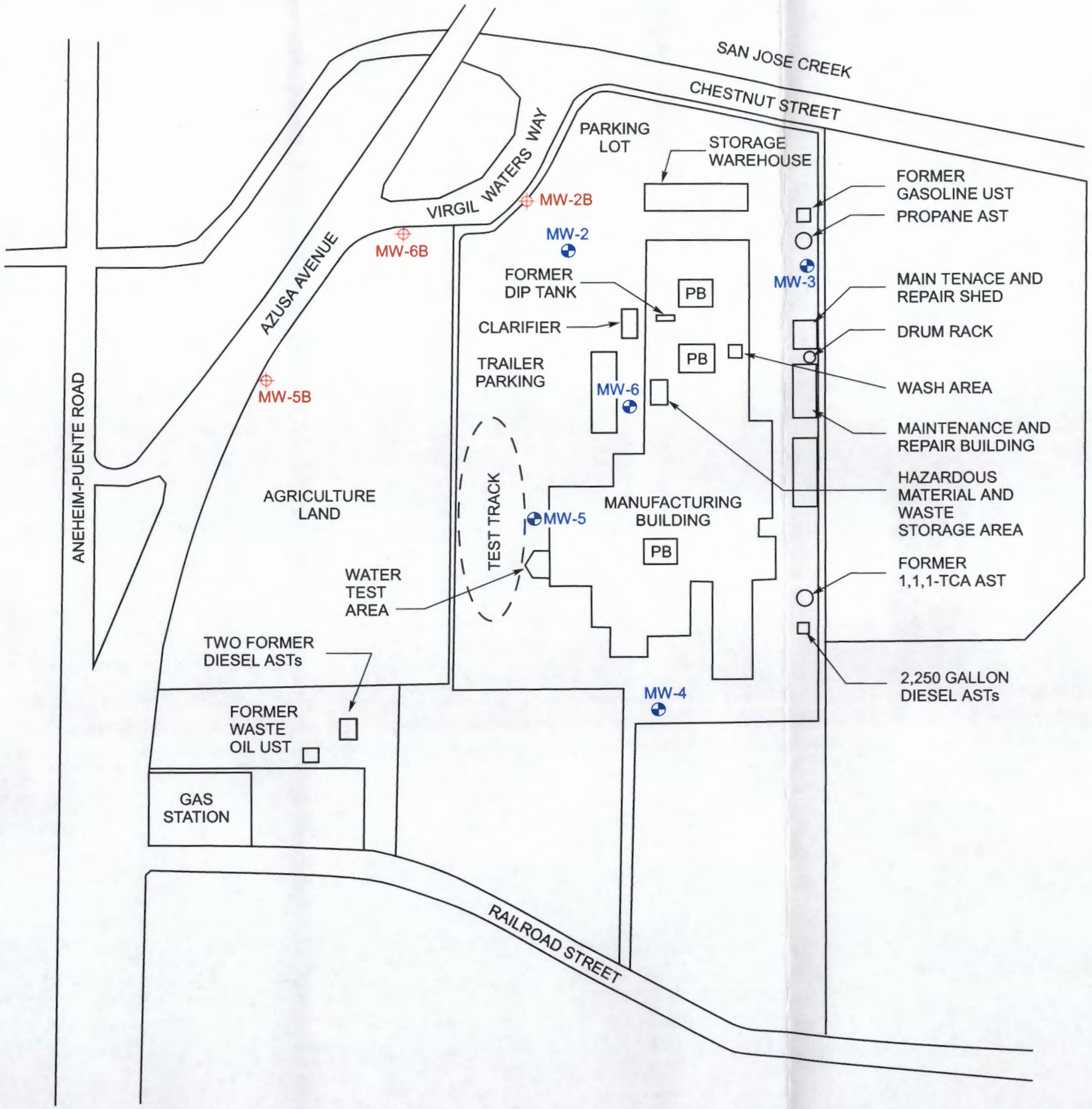
SITE LOCATION MAP
Former Utility Trailer Manufacturing Company Facility,
17300 Chestnut Street
City of Industry, California

Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

Project No.
600446003

Date
September 2004

Figure 1



Note: All dimensions and locations are approximate and are based on MWH "Workplan for Well Relocation", Figure 1, dated November 21, 2002.

LEGEND

- Groundwater Monitoring Well
- Proposed Monitoring Well Location

0 100 200 400
Scale in Feet

NORTH

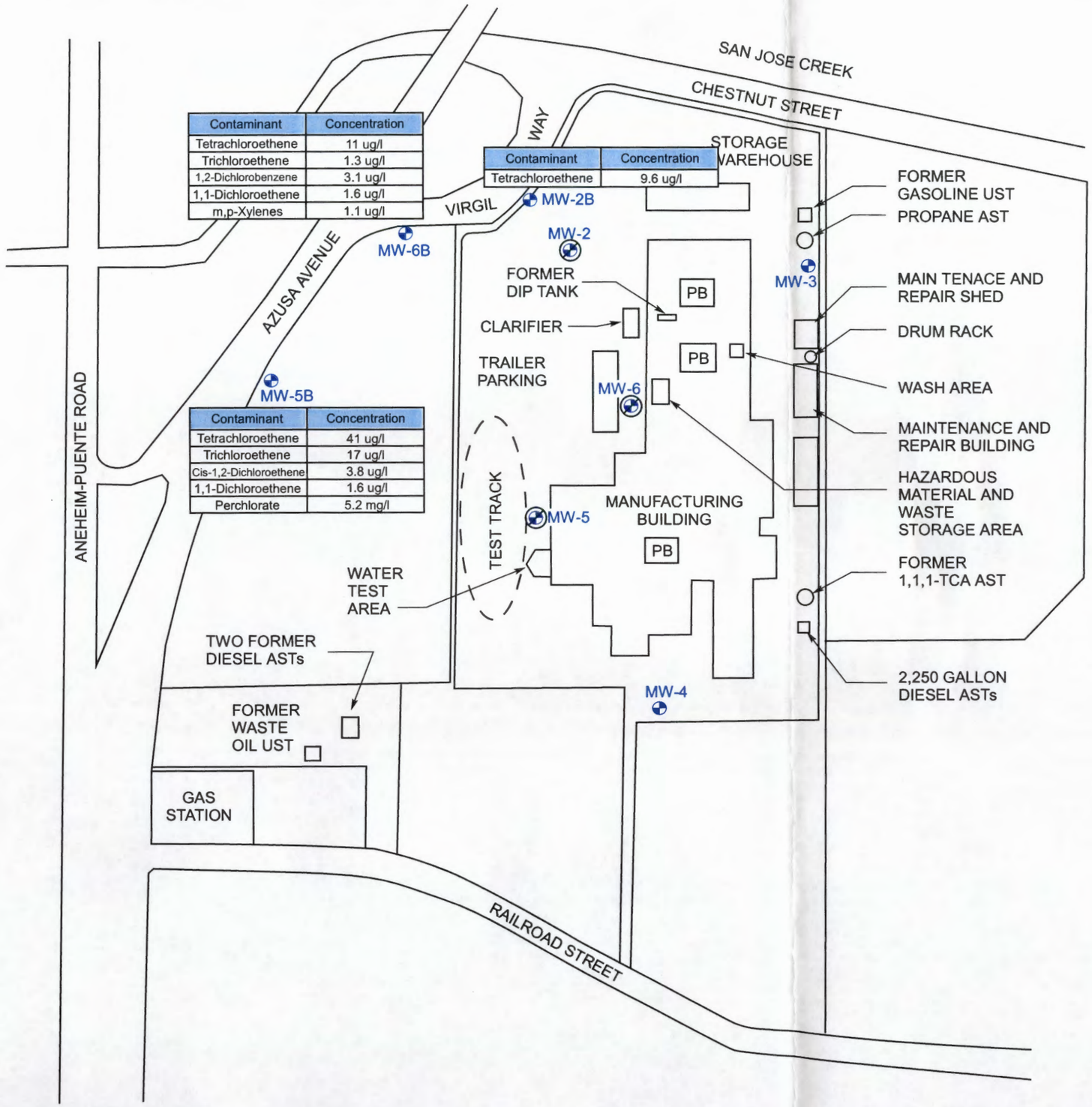
Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

Project No.	600446003
Approx. Scale	1" = 200'
Engr./Geol.	KAS
Drafted By	RJP
Date	July 2004

SITE PLAN

UTILITY TRAILER MANUFACTURING COMPANY PROPERTY
17300 Chestnut Street
City of Industry, California

Figure No. 2



Contaminant	Concentration
Tetrachloroethene	11 ug/l
Trichloroethene	1.3 ug/l
1,2-Dichlorobenzene	3.1 ug/l
1,1-Dichloroethene	1.6 ug/l
m,p-Xylenes	1.1 ug/l

Contaminant	Concentration
Tetrachloroethene	9.6 ug/l

Contaminant	Concentration
Tetrachloroethene	41 ug/l
Trichloroethene	17 ug/l
Cis-1,2-Dichloroethene	3.8 ug/l
1,1-Dichloroethene	1.6 ug/l
Perchlorate	5.2 mg/l

Note: All dimensions and locations are approximate and are based on MWH "Workplan for Well Relocation", Figure 1, dated November 21, 2002.

LEGEND

Groundwater Monitoring Well

Groundwater Monitoring Well Abandoned July 9 and 20, 2004.

ug/l micrograms per liter

0 100 200 400
Scale in Feet

NORTH

Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

Project No.	600446003
Approx. Scale	1" = 200'
Engr./Geol.	KAS
Drafted By	RJP
Date	September 2004

PURGED GROUNDWATER LABORATORY DATA MAP

FORMER UTILITY TRAILER MANUFACTURING COMPANY PROPERTY
17300 Chestnut Street
City of Industry, California

Figure No. 3

APPENDIX A

References

Bradford, G.R., Chang, A.C., Bakhtar, Frompton, J.A., Wright, H., Background Concentrations of Trace and Major Elements in California Soils, March 1996.

Montgomery Watson Harza, 2002, Utility Trailer Manufacturing Company Property – City of Industry, California, Workplan for Well Relocation, Industry Urban Development Agency, November 21, 2002.

Montgomery Watson Harza, 2002, Utility Trailer Manufacturing Company Property – City of Industry, California, Addendum 1 to Workplan for Well Relocation, Industry Urban Development Agency, June 24, 2003.

Gradient Engineers, Inc., 2001, Phase I Environmental Site Assessment Report, 17300 East Chestnut Street and 942 South Azusa Avenue, City of Industry, Los Angeles County, California, December 20, 2001.

WELL PERMIT APPLICATION - NON-PRODUCTION WELLS

WATER & SEWAGE / MOUNTAIN & RURAL PROGRAMS - ENVIRONMENTAL HEALTH DIVISION
5050 COMMERCE DRIVE, BALDWIN PARK, CA 91706 (626) 430-5380 FAX (626) 813-3016

DATE: 6/28/04

X NEW WELL CONSTRUCTION	X MONITORING	___ HEAT EXCHANGE
___ RECONSTRUCTION OR RENOVATION	___ CATHODIC	___ OTHER (Specify) :
___ DECOMMISSIONING	___ INJECTION	
___ OTHER:	___ EXTRACTION	WORK TO BE DONE: July 7-9

WELL LOCATION

SITE ADDRESS	CITY	ZIP CODE
17300 E. CHESTNUT ST.	CITY OF INDUSTRY	91748

Township	Range	Section	Map Book Page/ Grid
T2S	R10W	9	678, G2

NO. OF WELLS IN EACH PARCEL: 3 Attach site map with well locations

WELL STRUCTURE

Type and Size of Production Casing	Schedule 40 PVC, 4"
Sanitary / Annular Sealing Material	Bentonite
Depth of Sanitary / Annular Seal	MW-2B: 6' to 10' MW-6B: 2.5' to 6.5' MW-5B: 7.5' to 11.5' (see diagrams)
Conductor Casing Seal	Cement Grout

CONSULTANT

Company	LEIGHTON CONSULTING, INC.
Contact Person	KRISTIN STOUT
Address	17781 COWAN, ~~#~~ STE 140
City , State Zip	IRVINE, CA 92614
Telephone	949-253-9836

OWNER / DRILLER INFORMATION

Well Owner	Industry Urban Development Agency
Address	15651 Stafford St.
City / Zip Code	City of Industry, 91744
Telephone	
Well Driller	J&H Drilling Co., Inc.
Address	1014 E. South St.
City / Zip Code	Anaheim, CA 92805
C-57 License No.	740854
Telephone	(714) 535-0392

IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED IN THE FIELD ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THIS OFFICE, WORK PLAN MODIFICATIONS MAY BE REQUIRED

WELL DECOMMISSIONING

Well Depth log / records	
Method of Well Assessment	
Depth and Number of Perforations	
Type of Perforator Size of Perforations	
Type and Amount of Sealant	
Method of Upper Seal Pressure Application	

DISPOSITION OF PERMIT (Department Use Only)

THIS PERMIT IS CONSIDERED COMPLETE WHEN THE WORK PLAN IS APPROVED AND WHEN THE WELL COMPLETION LOG IS RECEIVED. NO WELL CONSTRUCTION OR DECOMMISSIONING CAN BE INITIATED WITHOUT THE WORK PLAN APPROVAL FROM THIS DEPARTMENT.

WORK PLAN APPROVAL
This Approval is Valid for 180 Days

Date 7/13/04 REHS

Conditions

I hereby agree to comply in every respect with all the regulations of the County Environmental Health Division and with all ordinances and laws of the County of Los Angeles and the State of California pertaining to well construction, reconstruction and decommissioning. Upon completion of the well and within thirty days thereafter, I will furnish the Environmental Health office with a completion log of the well giving date drilled, depth of the well, perforations in the casing, and any other data deemed necessary by County Environmental Health Division.

Applicant's Signature

Applicant Name: (PRINT) Kristin Stout
Telephone: 949 253 9836 x116
FAX: (949) 757-7230

FINAL INSPECTION

Date REHS

PERMIT ISSUED
The well log must be submitted to this Department prior to issuance of the final approval

Date REHS

H-13 (Rev. 01/2001)

WELL PERMIT APPLICATION - NON-PRODUCTION WELLS

WATER & SEWAGE / MOUNTAIN & RURAL PROGRAMS - ENVIRONMENTAL HEALTH DIVISION
5050 COMMERCE DRIVE, BALDWIN PARK, CA 91706 (626) 430-5380 FAX (626) 813-3016

DATE: 6/28/04

___ NEW WELL CONSTRUCTION	X MONITORING	___ HEAT EXCHANGE
___ RECONSTRUCTION OR RENOVATION	___ CATHODIC	___ OTHER (Specify):
X DECOMMISSIONING	___ INJECTION	
___ OTHER:	___ EXTRACTION	WORK TO BE DONE: July 7-9

WELL LOCATION

SITE ADDRESS	CITY	ZIP CODE
17300 E. CHESTNUT ST.	CITY OF INDUSTRY	91748

Township	Range	Section	Map Book Page/ Grid
T2S	R10W	9	678, G2

NO. OF WELLS IN EACH PARCEL: 3 Attach site map with well locations

WELL STRUCTURE

Type and Size of Production Casing	PVC, 4"
Sanitary / Annular Sealing Material	Bentonite
Depth of Sanitary / Annular Seal	2' bg to 7' bg
Conductor Casing Seal	Cement grout

CONSULTANT

Company	LEIGHTON CONSULTING, INC.
Contact Person	KRISTIN STOUT
Address	17781 COWAN, STE 140
City, State Zip	IRVINE, CA 92614
Telephone	949-253-9836

OWNER / DRILLER INFORMATION

Well Owner	Industry Urban Development Agency
Address	15651 Stafford St.
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Well Driller	J&H Drilling Co., Inc.
Address	1014 E. South St.
City / Zip Code	Anaheim, CA 92805
C-57 License No.	740854
Telephone	(714) 535-0392

IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED IN THE FIELD ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THIS OFFICE, WORK PLAN MODIFICATIONS MAY BE REQUIRED

WELL DECOMMISSIONING

Well Depth log / records	MW-2: 43', MW-6: 40' MW-5: 45'
Method of Well Assessment	
Depth and Number of Perforations	
Type of Perforator Size of Perforations	
Type and Amount of Sealant	Bentonite grout: MW-2, 83 gal MW-5, 87 gal, MW-6, 77 gal
Method of Upper Seal Pressure Application	

DISPOSITION OF PERMIT (Department Use Only)
THIS PERMIT IS CONSIDERED COMPLETE WHEN THE WORK PLAN IS APPROVED AND WHEN THE WELL COMPLETION LOG IS RECEIVED. NO WELL CONSTRUCTION OR DECOMMISSIONING CAN BE INITIATED WITHOUT THE WORK PLAN APPROVAL FROM THIS DEPARTMENT.

WORK PLAN APPROVAL
This Approval is Valid for 180 Days

Date 7/13/04 REHS

Conditions

OVER DRILL TO DEPTH AND ~~GROUT UNDER PRESSURE~~ TREMMIE UNDER PRESSURE FROM BOTTOM TO TOP WITH A GROUT THAT IS COMPLIANCE WITH THE CALIFORNIA WELL STANDARDS

FINAL INSPECTION

Date REHS

PERMIT ISSUED
The well log must be submitted to this Department prior to issuance of the final approval

Date REHS

I hereby agree to comply in every respect with all the regulations of the County Environmental Health Division and with all ordinances and laws of the County of Los Angeles and the State of California pertaining to well construction, reconstruction and decommissioning. Upon completion of the well and within thirty days thereafter, I will furnish the Environmental Health office with a completion log of the well giving date drilled, depth of the well, perforations in the casing, and any other data deemed necessary by County Environmental Health Division.

Applicant's Signature

Applicant Name: (PRINT) Kristin Stout
Telephone: 949.253.9836 x116
FAX: (949) 757-7230

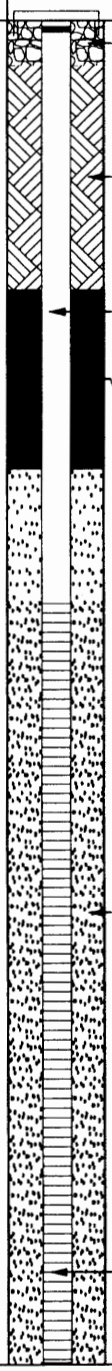
668-A
H-13 (Rev. 01/2001)

A Leighton Group Company

MONITORING WELL CONSTRUCTION LOG

PROJECT NUMBER	600446003	**BORING/WELL NUMBER**	MW-2B
PROJECT NAME	Utility Trailer Manufacturing Facility	**DATE DRILLED**	7/8/2004
LOCATION	17300 Chestnut Street, City of Industry	**CASING TYPE/DIAMETER**	PVC / 4"
DRILLING METHOD	Hollow Stem Auger	**SCREEN TYPE/SLOT**	PVC / 0.010"
SAMPLING METHOD	Split Spoon Sampler	**GRAVEL PACK TYPE**	#0/30 Monterey Sand
GROUND ELEVATION	35.00ft.	**GROUT TYPE/QUANTITY**	Bentonite/ Cement / 83 gallons
TOP OF CASING	378.16 ft.	**DEPTH TO WATER**	24.0ft.
LOGGED BY	RJP	**GROUND WATER ELEVATION**	11.0ft.
REMARKS			

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
								@ Surface: Gravel	0.3
5					0	ML		@ 5': CLAYEY SILT, dark brown with light brown mottling, dry. No hydrocarbon odor.	5.0
10					0	ML		@ 10': CLAYEY SILT, dark brown, moist. No hydrocarbon odor.	10.0
15					0	SP		@ 15': Poorly graded SAND, orangish brown, moist. SAND is fine grained with some silt. No hydrocarbon odor.	15.0
20			MW-2B -21'		0	SP		@ 20': Poorly graded SAND, orangish brown, moist. SAND is fine grained with some silt. No hydrocarbon odor.	20.0
			MW-2B -24'					@ 24': Approximate depth to water.	
25					0	SP		@ 25': Poorly graded SAND, light brown, wet. SAND is predominantly medium grained. No hydrocarbon odor.	25.0
30									30.0



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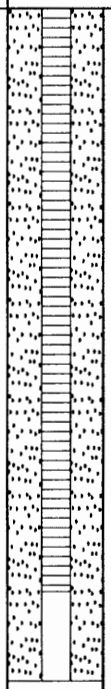
Continued Next Page

A Leighton Group Company

MONITORING WELL CONSTRUCTION LOG

PROJECT NUMBER	600446003	**BORING/WELL NUMBER**	MW-2B
PROJECT NAME	Utility Trailer Manufacturing Facility	**DATE DRILLED**	7/8/2004
LOCATION	17300 Chestnut Street, City of Industry	**CASING TYPE/DIAMETER**	PVC / 4"
DRILLING METHOD	Hollow Stem Auger	**SCREEN TYPE/SLOT**	PVC / 0.010"
SAMPLING METHOD	Split Spoon Sampler	**GRAVEL PACK TYPE**	#0/30 Monterey Sand
GROUND ELEVATION	35.00ft.	**GROUT TYPE/QUANTITY**	Bentonite/ Cement / 83 gallons
TOP OF CASING	378.16 ft.	**DEPTH TO WATER**	24.0ft.
LOGGED BY	RJP	**GROUND WATER ELEVATION**	11.0ft.
REMARKS			

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH	WELL DIAGRAM
					0	SW		@ 30': Well graded SAND, brown to black, wet. SAND is fine to coarse grained with some subangular fine to coarse GRAVEL. No hydrocarbon odor.	35.0	
35					0	SM		@ 35': SILTY SAND, light brown, wet. SAND is fine grained. No hydrocarbon odor.	40.0	
40					0	SW		@ 40': Well graded SAND, brown to black, wet. SAND is predominantly medium to coarse grained with occasional fine grained GRAVEL. No hydrocarbon odor.	44.0	
45					0	SW		@ 44': Well graded SAND, brown to black, wet. SAND is predominantly medium to coarse grained with occasional fine grained GRAVEL. No hydrocarbon odor.	45.0	
50								Total Sample Depth: 44' bgs Total Boring Depth: 45' bgs Approximate Depth to Water: 24' bgs		
55										
60										



LAEWNN01-G 003.GPJ LAEWNN01.GDT 9/23/04

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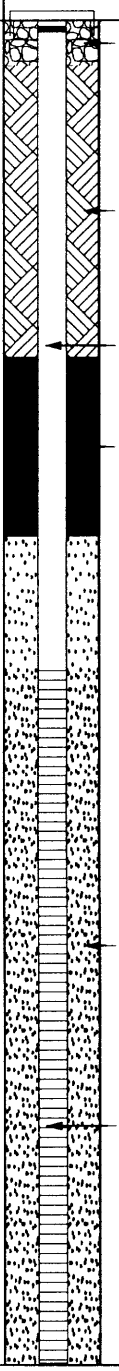
MONITORING WELL CONSTRUCTION LOG

PROJECT NUMBER	600446003	**BORING/WELL NUMBER**	MW-5B
PROJECT NAME	Utility Trailer Manufacturing Facility	**DATE DRILLED**	7/20/2004
LOCATION	17300 Chestnut Street, City of Industry	**CASING TYPE/DIAMETER**	PVC / 4"
DRILLING METHOD	Hollow Stem Auger	**SCREEN TYPE/SLOT**	PVC / 0.010"
SAMPLING METHOD	Split Spoon Sampler	**GRAVEL PACK TYPE**	#0/30 Monterey Sand
GROUND ELEVATION	35.00ft.	**GROUT TYPE/QUANTITY**	Bentonite/ Cement / 87 gallons
TOP OF CASING	377.72 ft.	**DEPTH TO WATER**	24.0ft.
LOGGED BY	RJP	**GROUND WATER ELEVATION**	11.0ft.
REMARKS			

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
5					0	SM		@ 5': SILTY SAND, dark brown, moist. SAND is fine grained. No hydrocarbon odor.	5.0
10					0	SP		@ 10': Poorly graded SAND, brown, moist. SAND is fine grained. No hydrocarbon odor.	10.0
15					0	SP		@ 15': Poorly graded SAND, brown, moist. SAND is fine grained. No hydrocarbon odor.	15.0
20			MW-2B -21'		0	SM		@ 20': SILTY SAND, orangish brown, moist. SAND is fine grained. No hydrocarbon odor.	20.0
25			MW-2B -24.5'		0	SM		@ 24': Approximate depth to water. ▼ @ 25': SILTY SAND, dark brown, wet. SAND is fine grained. No hydrocarbon odor.	25.0
30									30.0

WELL DIAGRAM



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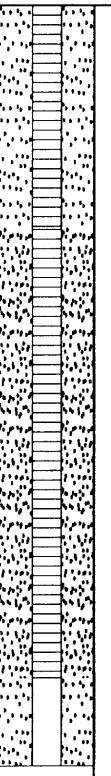
MONITORING WELL CONSTRUCTION LOG

PROJECT NUMBER	600446003	**BORING/WELL NUMBER**	MW-5B
PROJECT NAME	Utility Trailer Manufacturing Facility	**DATE DRILLED**	7/20/2004
LOCATION	17300 Chestnut Street, City of Industry	**CASING TYPE/DIAMETER**	PVC / 4"
DRILLING METHOD	Hollow Stem Auger	**SCREEN TYPE/SLOT**	PVC / 0.010"
SAMPLING METHOD	Split Spoon Sampler	**GRAVEL PACK TYPE**	#0/30 Monterey Sand
GROUND ELEVATION	35.00ft.	**GROUT TYPE/QUANTITY**	Bentonite/ Cement / 87 gallons
TOP OF CASING	377.72 ft.	**DEPTH TO WATER**	24.0ft.
LOGGED BY	RJP	**GROUND WATER ELEVATION**	11.0ft.
REMARKS			

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH	WELL DIAGRAM
					0	ML		@ 30': SANDY SILT with CLAY, orangish brown, wet. No hydrocarbon odor.		
35					0	ML		@ 35': SANDY SILT with CLAY, orangish brown, wet. No hydrocarbon odor.	35.0	
40					0	SM		@ 40': SILTY SAND, orangish brown, wet. SAND is fine grained. No hydrcarbon odor.	40.0	
45					0	SW		@ 45': Well graded SAND, light brown, wet. SAND is predominantly medium grained. No hydrocarbon odor.	45.0 46.0	
50								Total Sample Depth: 46' bgs Total Boring Depth: 47' bgs Approximate Depth to Water: 24' bgs		
55										
60										



LAEWNN01-G 6 03.GPJ LAEWNN01.GDT 9/23/04

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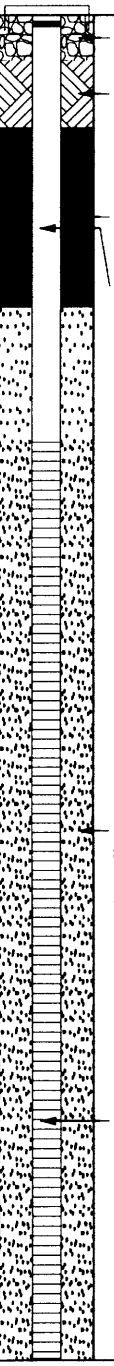
MONITORING WELL CONSTRUCTION LOG

PROJECT NUMBER	600446003	**BORING/WELL NUMBER**	MW-6B
PROJECT NAME	Utility Trailer Manufacturing Facility	**DATE DRILLED**	7/8/2004
LOCATION	17300 Chestnut Street, City of Industry	**CASING TYPE/DIAMETER**	PVC / 4"
DRILLING METHOD	Hollow Stem Auger	**SCREEN TYPE/SLOT**	PVC / 0.010"
SAMPLING METHOD	Split Spoon Sampler	**GRAVEL PACK TYPE**	#0/30 Monterey Sand
GROUND ELEVATION	35.00ft.	**GROUT TYPE/QUANTITY**	Bentonite/ Cement / 77 gallons
TOP OF CASING	379.43 ft.	**DEPTH TO WATER**	24.0ft.
LOGGED BY	RJP	**GROUND WATER ELEVATION**	11.0ft.
REMARKS			

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
								@ Surface: Gravel	0.3
5					0	ML		@ 5': CLAYEY SILT, dark brown with light brown mottling, moist. No hydrocarbon odor.	5.0
10					0	ML		@ 10': SANDY SILT with some CLAY, dark brown, moist. No hydrocarbon odor.	10.0
15					0	ML		@ 15': SANDY SILT with some CLAY, dark brown, moist. No hydrocarbon odor.	15.0
20			MW-2B -21'		0	SM		@ 20': SILTY SAND, dark brown, moist. SAND is predominantly fine to medium grained with occasional fine grained GRAVEL. No hydrocarbon odor.	20.0
								@ 24': Approximate depth to water.	
25			MW-2B -24.5'		0	SW		@ 25': Well graded SAND, brown, wet. SAND is fine to coarse grained with some sub-angular fine to coarse grained GRAVEL. No hydrocarbon odor.	25.0
30									30.0



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MONITORING WELL CONSTRUCTION LOG

PROJECT NUMBER	600446003	**BORING/WELL NUMBER**	MW-6B
PROJECT NAME	Utility Trailer Manufacturing Facility	**DATE DRILLED**	7/8/2004
LOCATION	17300 Chestnut Street, City of Industry	**CASING TYPE/DIAMETER**	PVC / 4"
DRILLING METHOD	Hollow Stem Auger	**SCREEN TYPE/SLOT**	PVC / 0.010"
SAMPLING METHOD	Split Spoon Sampler	**GRAVEL PACK TYPE**	#0/30 Monterey Sand
GROUND ELEVATION	35.00ft.	**GROUT TYPE/QUANTITY**	Bentonite/ Cement / 77 gallons
TOP OF CASING	379.43 ft.	**DEPTH TO WATER**	24.0ft.
LOGGED BY	RJP	**GROUND WATER ELEVATION**	11.0ft.
REMARKS			

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH	WELL DIAGRAM
					0	SW		@ 30': Well graded SAND, orangish brown, wet. SAND is fine to coarse grained with some sub-angular fine to coarse grained GRAVEL. No hydrocarbon odor.	35.0	
35					0	ML		@ 35': SANDY SILT with CLAY, dark brown, moist. No hydrocarbon odor.	40.0	
40					0	SM		@ 40': SILTY SAND, brown, wet. SAND is predominantly fine grained with some coarse grained SAND. No hydrcarbon odor.	41.0	
45								Total Sample Depth: 41' bgs Total Boring Depth: 42' bgs Approximate Depth to Water: 24' bgs		
50										
55										
60										

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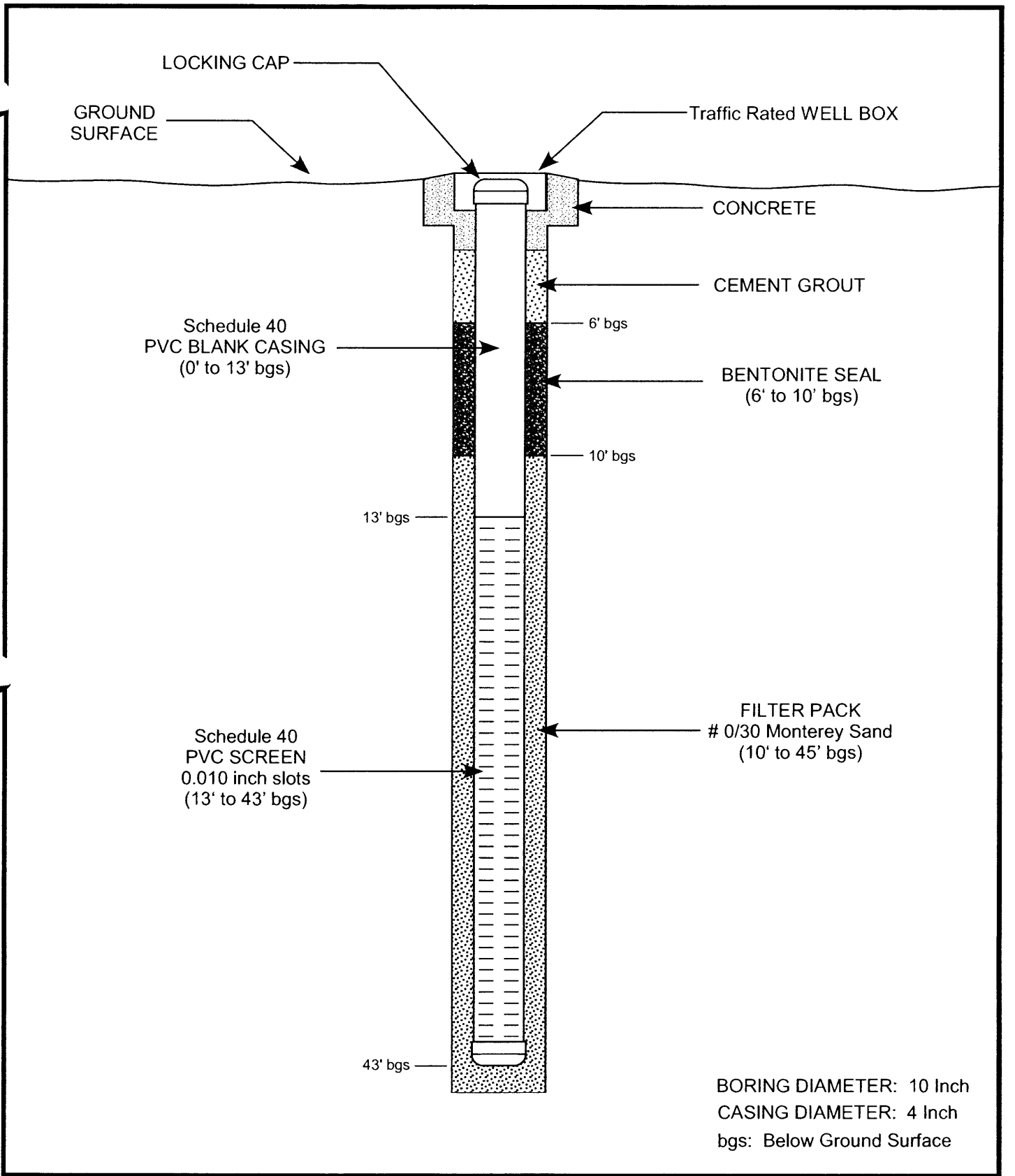
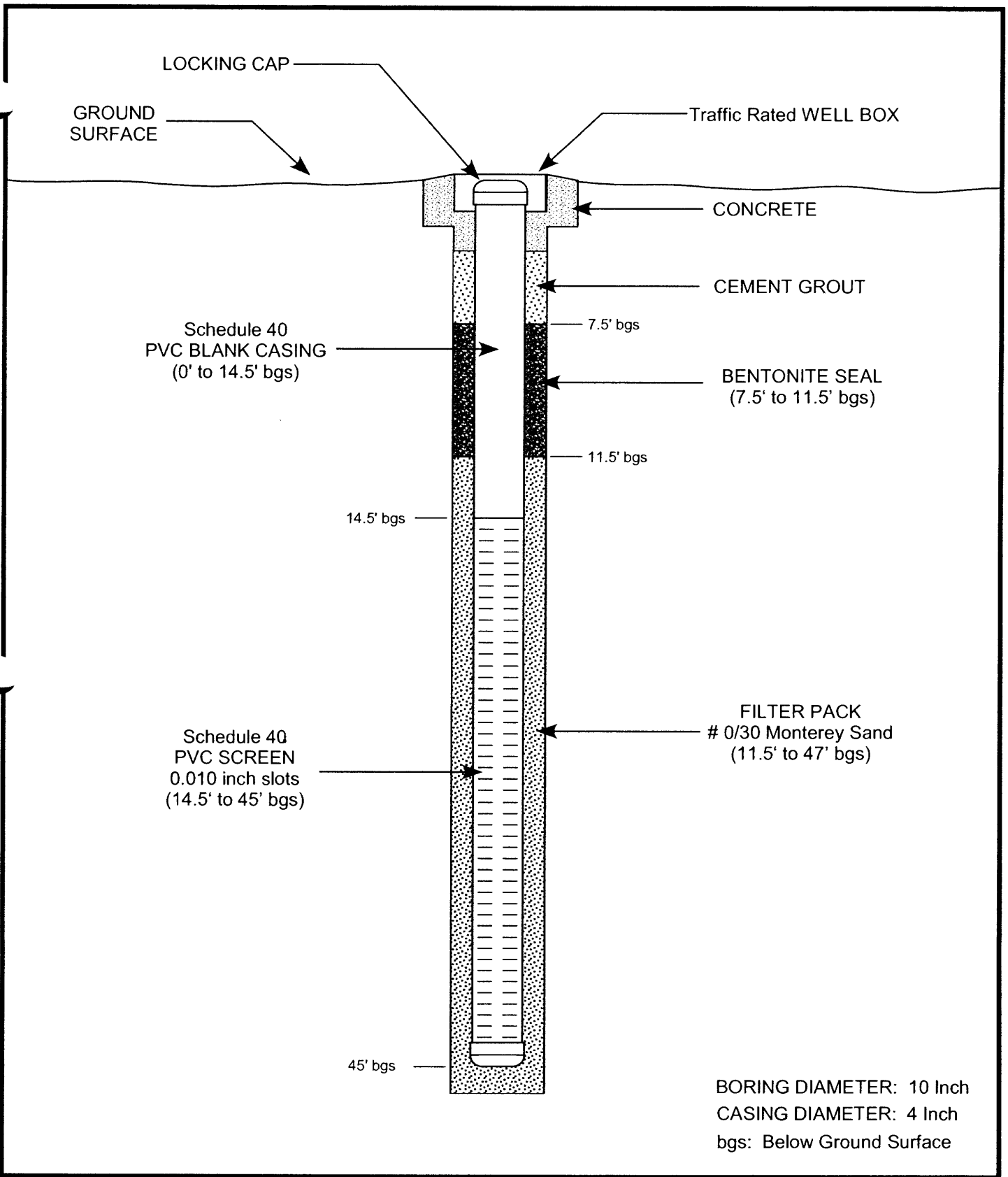


MW-2B
Proposed
Monitoring Well
Construction Diagram

Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

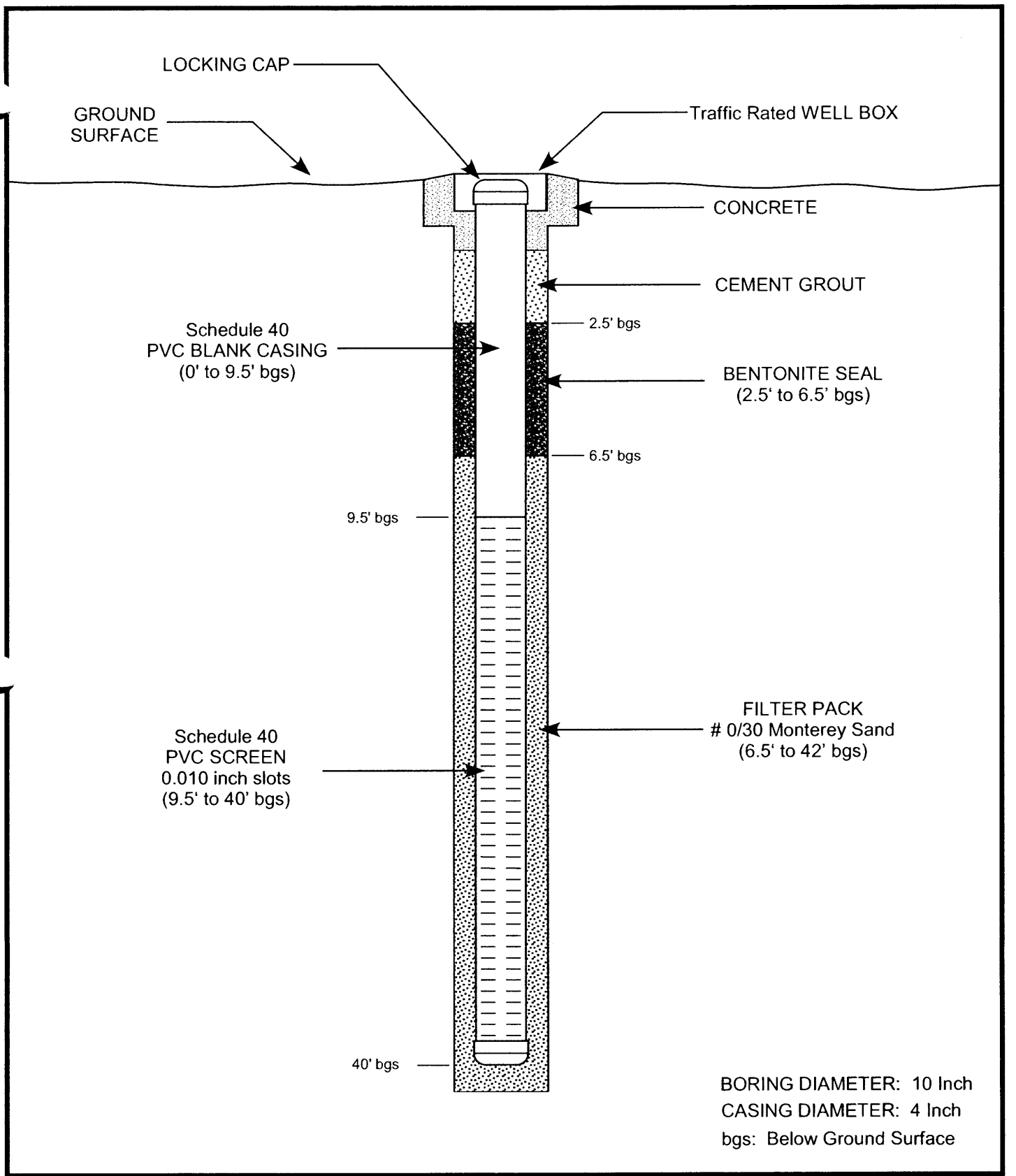
Project No.	**600446003**
Scale	**Not To Scale**
Engr./Geol.	**KAS**
Drafted By	**RJP**
Date	**August 2004**



MW-5B
Proposed
Monitoring Well
Construction Diagram

Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

Project No.	**600446003**
Scale	**Not To Scale**
Engr./Geol.	**KAS**
Drafted By	**RJP**
Date	**August 2004**



BORING DIAMETER: 10 Inch
CASING DIAMETER: 4 Inch
bgs: Below Ground Surface

MW-6B
Proposed
Monitoring Well
Construction Diagram

Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

Project No.	**600446003**
Scale	**Not To Scale**
Engr./Geol.	**KAS**
Drafted By	**RJP**
Date	**August 2004**

MONITORING WELL NO: MW-2B

WELL DEVELOPMENT LOG

FIELD DATA

Date: 07/23/04 | Weather: Hazy
Field Crew: RJP | Ambient Temperature: 75 F

WATER ELEVATION DATA

1) Well Reference Elevation: ____ ft. (above MSL)
2) Depth to Water Surface: 23.56 ft.
3) Static Water Elevation: ____ ft. (#1-#2)
4) Depth to Well Bottom: 42.90 ft.
5) Height of Water Column: 19.34 ft. (#4-#2)

Water Volume in Well = 12.6 gal.
(4": h x 0.653 gal/ft)

Well Reference Point: North edge of casing
Well Sounding Method: Solinst Water Level Indicator

PRODUCT OBSERVATION

Product Observed: Yes **No**
Product Thickness (ft.): N/A
Measurement Method: Probe and paste
Product Appearance: N/A

WELL DEVELOPMENT DATA

Purge Method: Hand bailing and submersible pump
Date: 7/23/2004 | Total Volume Purged (gallons): 60

Time	Duration (min)	Rate (gal/min)	Volume (gal)	Temp (C)	Turbidity (ntu)	pH	Conductivity (µS/cm)	Comment	DTW
10:20	--	--	0	24.9	>1100	7.19	1520	Very silty, no odor	23.56
10:29	9	1.1	10	24.4	<1100	7.38	1368	Very silty, no odor	
10:35	6	0.8	15	--	--	--	--	Well bailed dry	
10:42	7	0.7	20	24.6	<1100	7.31	1300	Moderately silty, no odor	
10:50	8	0.1	21	--	--	--	--	Stop bailing	27.25
11:10	20	0.0	21	26.0	<1100	7.09	1325	Begin pumping	
11:16	6	1.5	30	25.0	<1100	7.12	1305	Moderately silty, no odor	
11:21	5	2.0	40	24.7	784	7.19	1217	Slightly silty, no odor	
11:27	6	1.7	50	25.2	443	7.08	1217	Nearly clear, no odor	33.20
11:33	6	1.7	60	25.1	135	6.97	1244	Nearly clear, no odor	
11:40	--	--	--	--	--	--	--	Sample	25.20

WATER SAMPLE DATA

Sampler Initials: RJP | Date: 7/23/2004 | Time: 1140
Sampling Method: Disposable bailer | DTW: 25.20
Containers Used: (5) 40 mL glass VOAs + (1) 500 mL Poly | Sample ID: **MW-2B**
Sample Preservative: VOAs: HCl | Physical Appearance: Slightly murky
Comments: Samples analyzed for: VOCs, TPH-g, Hexavalent Chromium, and Perchlorate

Project Name: IUDA - Utility Trailer
Project No: 600446003
Well I.D. No: **MW-2B**
Date: 07/23/04

Leighton Consulting, Inc.
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MONITORING WELL NO: MW-5B

WELL DEVELOPMENT LOG

FIELD DATA

Date: 07/23/04
Field Crew: RJP
Weather: Sunny
Ambient Temperature: 90 F

WATER ELEVATION DATA

1) Well Reference Elevation: ____ ft. (above MSL)
2) Depth to Water Surface: 25.96 ft.
3) Static Water Elevation: ____ ft. (#1-#2)
4) Depth to Well Bottom: 44.00 ft.
5) Height of Water Column: 18.04 ft. (#4-#2)
6) 80 % Recharge
Water Volume in Well = 11.8 gal.
(4": h x 0.653 gal/ft)

Well Reference Point: North edge of casing
Well Sounding Method: Solinst Water Level Indicator

PRODUCT OBSERVATION

Product Observed: Yes **No**
Product Thickness (ft.): N/A
Measurement Method: Probe and paste
Product Appearance: N/A

WELL DEVELOPMENT DATA

Purge Method: Hand bailing and submersible pump
Date: 7/23/2004
Total Volume Purged (gallons): 50

Time	Duration (min)	Rate (gal/min)	Volume (gal)	Temp (C)	Turbidity (ntu)	pH	Conductivity (µS/cm)	Comment	DTW
13:38	--	--	0	24.3	>1100	7.29	1763	Very silty, no odor	25.96
13:43	5	2.0	10	24.4	>1100	7.37	1790	Very silty, no odor	
13:48	5	2.0	20	23.6	>1100	7.40	1725	Very silty, no odor	
13:51	3	0.7	22	--	--	--	--	Well bailed dry	
14:04	13	0.6	30	24.1	>1100	7.35	1398	Moderately silty, no odor	
14:06	2	0.5	31	--	--	--	--	Stop bailing	
15:22	76	0.0	31	26.0	801	7.21	1234	Begin pumping	26.16
15:28	6	1.5	40	25.3	751	7.09	1311	Slightly silty, no odor	
15:38	10	1.0	50	25.3	461	7.01	1253	Slightly silty, no odor	
15:50	--	--	--	--	--	--	--	Sample	40.32

WATER SAMPLE DATA

Sampler Initials: RJP
Date: 7/23/2004
Time: 1550
Sampling Method: Bailer
DTW: 40.32
Containers Used: (5) 40 mL glass VOAs + (1) 500 mL Poly
Sample ID: **MW-5B**
Sample Preservative: VOAs: HCl
Physical Appearance: Slightly murky
Comments: Samples analyzed for: VOCs, TPH-g, Hexavalent Chromium, and Perchlorate

Project Name: IUDA - Utility Trailer
Project No: 600446003
Well I.D. No: **MW-5B**
Date: 07/23/04

Leighton Consulting, Inc.
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MONITORING WELL NO: MW-6B

WELL DEVELOPMENT LOG

FIELD DATA

Date: 07/23/04
Weather: Sunny
Field Crew: RJP
Ambient Temperature: 85 F

WATER ELEVATION DATA

1) Well Reference Elevation: ____ ft. (above MSL)
2) Depth to Water Surface: 26.38 ft.
3) Static Water Elevation: ____ ft. (#1-#2)
4) Depth to Well Bottom: 40.75 ft.
5) Height of Water Column: 14.37 ft. (#4-#2)
6) 80 % Recharge
Water Volume in Well = 9.4 gal.
(4": h x 0.653 gal/ft)

Well Reference Point: North edge of casing
Well Sounding Method: Solinst Water Level Indicator

PRODUCT OBSERVATION

Product Observed: Yes **No**
Product Thickness (ft.): N/A
Measurement Method: Probe and paste
Product Appearance: N/A

WELL DEVELOPMENT DATA

Purge Method: Hand bailing and submersible pump
Date: 7/23/2004
Total Volume Purged (gallons): 25

Time	Duration (min)	Rate (gal/min)	Volume (gal)	Temp (C)	Turbidity (ntu)	pH	Conductivity (µS/cm)	Comment	DTW
12:32	--	--	0	25.8	>1100	7.27	1505	Very silty, no odor	26.38
12:40	8	1.1	9	--	--	--	--	Well bailed dry	
12:48	8	0.1	10	24.8	>1100	7.35	1347	Moderately silty, no odor	
12:51	3	0.7	12	--	--	--	--	Stop bailing	
13:07	16	0.0	12	--	--	--	--	Begin pumping	
13:15	8	0.4	15	--	--	--	--	Well pumped dry	38.10
14:20	65	0.0	15	28.0	271	7.21	1292	Begin pumping	
14:28	8	0.6	20	27.1	242	7.19	1256	Nearly clear, no odor	
14:35	7	0.7	25	27.3	240	7.08	1258	Nearly clear, no odor	38.02
14:40	--	--	--	--	--	--	--	Sample	36.35

WATER SAMPLE DATA

Sampler Initials: RJP
Date: 7/23/2004
Time: 1440
Sampling Method: Bailer
DTW: 36.35
Containers Used: (5) 40 mL glass VOAs + (1) 500 mL Poly
Sample ID: **MW-6B**
Sample Preservative: VOAs: HCl
Physical Appearance: Slightly murky
Comments: Samples analyzed for: VOCs, TPH-g, Hexavalent Chromium, and Perchlorate
Well was slow to recharge.

Project Name: IUDA - Utility Trailer
Project No: 600446003
Well I.D. No: **MW-6B**
Date: 07/23/04

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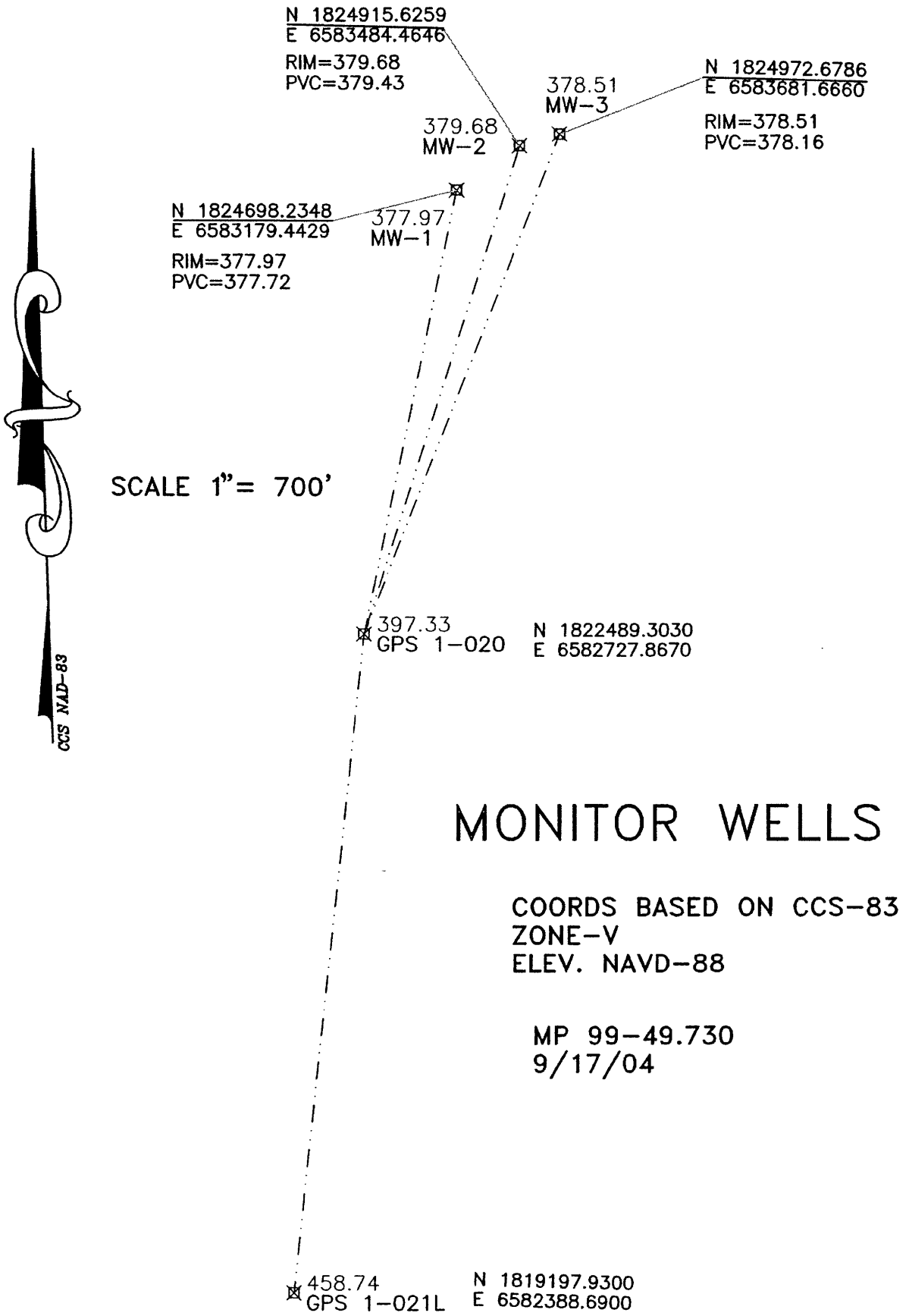
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MONITOR WELLS
COORDS BASED ON CCS-83
ZONE-V
ELEV. NAVD-88
MP 99-49.730
9/17/04
458.74
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Point Listing made Fri Sep 17 12:36:56 2004

Drawing Name: mon-wells
Project Name: mp-99-49.730
Project Path: K:\Survey Files\mp-99-49.730\
Username: jcraft

Number	Northing	Easting	Elevation	Raw Desc	Full Desc
2	1825216.3512	6582929.8670	0.00	100	100
1	1824600.7344	6582867.7778	0.00	102	102
3	1823809.7177	6582787.9945	0.00	104	104
4	1822919.2363	6582741.7760	0.00	105	105
6	1821657.0364	6582627.8815	0.00	106	106
7	1820784.7134	6582547.5936	0.00	107	107
55	1822489.3030	6582727.8670	397.33	GPS 1-020	GPS 1-020
5	1822489.2511	6582727.8706	0.00	GPS 1-020	GPS 1-020
8	1819197.9300	6582388.6900	0.00	GPS 1-021	GPS 1-021
56	1819197.9300	6582388.6900	458.74	GPS 1-021L	GPS 1-021L
100	1824698.2348	6583179.4429	377.97	MW-1	MW-1
101	1824915.6259	6583484.4646	379.68	MW-2	MW-2
102	1824972.6786	6583681.6660	378.51	MW-3	MW-3

Del Mar Analytical

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9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

LABORATORY REPORT

Prepared For: Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project: IUDA
600446003

Sampled: 07/23/04
Received: 07/23/04
Issued: 08/03/04 18:17

NELAP #01108CA CA ELAP #1197 CSDLAC #10117

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 6°C, on ice and with chain of custody documentation.

HOLDING TIMES: Holding times were met.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
ING1353-01	MW-2B	Water
ING1353-02	MW-5B	Water
ING1353-03	MW-6B	Water

Reviewed By:

Del Mar Analytical, Irvine
Kity Mata
Project Manager

Del Mar Analytical

2852 Alton Ave., Irvine CA 92606 (949) 261-1022 FAX (949) 261-1228
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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA 600446003
Report Number: ING1353

Sampled: 07/23/04
Received: 07/23/04

VOLATILE FUEL HYDROCARBONS (EPA 5030/CADHS Mod. 8015)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1353-01 (MW-2B - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C6-C12)	EPA 8015 Mod.	4H01035	50	ND	1	8/1/2004	8/1/2004	
Surrogate: 4-BFB (FID) (60-135%)				*80 %*				
Sample ID: ING1353-02 (MW-5B - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C6-C12)	EPA 8015 Mod.	4H01035	50	ND	1	8/1/2004	8/1/2004	
Surrogate: 4-BFB (FID) (60-135%)				*79 %*				
Sample ID: ING1353-03 (MW-6B - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C6-C12)	EPA 8015 Mod.	4H01035	50	ND	1	8/1/2004	8/1/2004	
Surrogate: 4-BFB (FID) (60-135%)				*80 %*				

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Patty Mata
Project Manager

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA 600446003
Report Number: ING1353

Sampled: 07/23/04
Received: 07/23/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1353-01 (MW-2B - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
Bromobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Bromochloromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Bromodichloromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Bromoform	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Bromomethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
n-Butylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
sec-Butylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
tert-Butylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Carbon tetrachloride	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
Chlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Chloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Chloroform	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Chloromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
2-Chlorotoluene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
4-Chlorotoluene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Dibromochloromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G29025	5.0	ND	1	7/29/2004	7/29/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Dibromomethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2-Dichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,3-Dichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,4-Dichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Dichlorodifluoromethane	EPA 8260B	4G29025	5.0	ND	1	7/29/2004	7/29/2004	
1,1-Dichloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2-Dichloroethane	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
1,1-Dichloroethene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2-Dichloropropane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,3-Dichloropropane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
2,2-Dichloropropane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1-Dichloropropene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
Ethylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Hexachlorobutadiene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Isopropylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
p-Isopropyltoluene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Methylene chloride	EPA 8260B	4G29025	5.0	ND	1	7/29/2004	7/29/2004	
Naphthalene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1353

Sampled: 07/23/04
Received: 07/23/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1353-01 (MW-2B - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Styrene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Tetrachloroethene	EPA 8260B	4G29025	1.0	**9.6**	1	7/29/2004	7/29/2004	
Toluene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1,1-Trichloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1,2-Trichloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Trichloroethene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Trichlorofluoromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2,3-Trichloropropane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Vinyl chloride	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
o-Xylene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
m,p-Xylenes	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				

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Sampled: 07/23/04
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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1353-02 (MW-5B - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
Bromobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Bromochloromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Bromodichloromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Bromoform	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Bromomethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
n-Butylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
sec-Butylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
tert-Butylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Carbon tetrachloride	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
Chlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Chloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Chloroform	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Chloromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
2-Chlorotoluene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
4-Chlorotoluene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Dibromochloromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G29025	5.0	ND	1	7/29/2004	7/29/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Dibromomethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2-Dichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,3-Dichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,4-Dichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Dichlorodifluoromethane	EPA 8260B	4G29025	5.0	ND	1	7/29/2004	7/29/2004	
1,1-Dichloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2-Dichloroethane	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
1,1-Dichloroethene	EPA 8260B	4G29025	1.0	**1.6**	1	7/29/2004	7/29/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G29025	1.0	**3.8**	1	7/29/2004	7/29/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2-Dichloropropane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,3-Dichloropropane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
2,2-Dichloropropane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1-Dichloropropene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
Ethylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Hexachlorobutadiene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Isopropylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
p-Isopropyltoluene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Methylene chloride	EPA 8260B	4G29025	5.0	ND	1	7/29/2004	7/29/2004	
Naphthalene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	

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Received: 07/23/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1353-02 (MW-5B - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Styrene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Tetrachloroethene	EPA 8260B	4G29025	1.0	**41**	1	7/29/2004	7/29/2004	
Toluene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1,1-Trichloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1,2-Trichloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Trichloroethene	EPA 8260B	4G29025	1.0	**17**	1	7/29/2004	7/29/2004	
Trichlorofluoromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2,3-Trichloropropane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Vinyl chloride	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
o-Xylene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
m,p-Xylenes	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				

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Project ID: IUDA
600446003
Report Number: ING1353

Sampled: 07/23/04
Received: 07/23/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1353-03 (MW-6B - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
Bromobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Bromochloromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Bromodichloromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Bromoform	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Bromomethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
n-Butylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
sec-Butylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
tert-Butylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Carbon tetrachloride	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
Chlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Chloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Chloroform	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Chloromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
2-Chlorotoluene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
4-Chlorotoluene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Dibromochloromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G29025	5.0	ND	1	7/29/2004	7/29/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Dibromomethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2-Dichlorobenzene	EPA 8260B	4G29025	1.0	**3.1**	1	7/29/2004	7/29/2004	
1,3-Dichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,4-Dichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Dichlorodifluoromethane	EPA 8260B	4G29025	5.0	ND	1	7/29/2004	7/29/2004	
1,1-Dichloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2-Dichloroethane	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
1,1-Dichloroethene	EPA 8260B	4G29025	1.0	**1.6**	1	7/29/2004	7/29/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2-Dichloropropane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,3-Dichloropropane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
2,2-Dichloropropane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1-Dichloropropene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
Ethylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Hexachlorobutadiene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Isopropylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
p-Isopropyltoluene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Methylene chloride	EPA 8260B	4G29025	5.0	ND	1	7/29/2004	7/29/2004	
Naphthalene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	

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ING1353 ***<Page 7 of 22>***

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1353

Sampled: 07/23/04
Received: 07/23/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1353-03 (MW-6B - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Styrene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Tetrachloroethene	EPA 8260B	4G29025	1.0	**11**	1	7/29/2004	7/29/2004	
Toluene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1,1-Trichloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,1,2-Trichloroethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Trichloroethene	EPA 8260B	4G29025	1.0	**1.3**	1	7/29/2004	7/29/2004	
Trichlorofluoromethane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2,3-Trichloropropane	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
Vinyl chloride	EPA 8260B	4G29025	0.50	ND	1	7/29/2004	7/29/2004	
o-Xylene	EPA 8260B	4G29025	1.0	ND	1	7/29/2004	7/29/2004	
m,p-Xylenes	EPA 8260B	4G29025	1.0	**1.1**	1	7/29/2004	7/29/2004	
Surrogate: Dibromofluoromethane (80-120%)				*103 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*94 %*				

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INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1353-01 (MW-2B - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7196A	4G23081	0.025	ND	1	7/23/2004	7/23/2004	
Sample ID: ING1353-01 (MW-2B - Water)								
Reporting Units: ug/l								
Perchlorate	EPA 314.0	4G23048	4.0	ND	1	7/23/2004	7/23/2004	
Sample ID: ING1353-02 (MW-5B - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7196A	4G23081	0.025	ND	1	7/23/2004	7/23/2004	
Sample ID: ING1353-02 (MW-5B - Water)								
Reporting Units: ug/l								
Perchlorate	EPA 314.0	4G23048	4.0	**5.2**	1	7/23/2004	7/23/2004	
Sample ID: ING1353-03 (MW-6B - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7196A	4G23081	0.025	ND	1	7/23/2004	7/23/2004	
Sample ID: ING1353-03 (MW-6B - Water)								
Reporting Units: ug/l								
Perchlorate	EPA 314.0	4G23048	4.0	ND	1	7/23/2004	7/23/2004	

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Received: 07/23/04

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: MW-2B (ING1353-01) - Water					
EPA 7196A	1	07/23/2004 11:40	07/23/2004 17:55	07/23/2004 19:20	07/23/2004 20:47
Sample ID: MW-5B (ING1353-02) - Water					
EPA 7196A	1	07/23/2004 15:50	07/23/2004 17:55	07/23/2004 19:20	07/23/2004 20:47
Sample ID: MW-6B (ING1353-03) - Water					
EPA 7196A	1	07/23/2004 14:40	07/23/2004 17:55	07/23/2004 19:20	07/23/2004 20:47

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METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/CADHS Mod. 8015)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4H01035 Extracted: 08/01/04										
Blank Analyzed: 08/01/04 (4H01035-BLK1)										
Volatile Fuel Hydrocarbons (C6-C12)	ND	50	ug/l							
Surrogate: 4-BFB (FID)	*6.82*		*ug/l*	*10.0*		*68*	*60-135*			
LCS Analyzed: 08/01/04 (4H01035-BS1)										
Volatile Fuel Hydrocarbons (C6-C12)	214	50	ug/l	220		97	70-135			
Surrogate: 4-BFB (FID)	*8.64*		*ug/l*	*10.0*		*86*	*60-135*			
Matrix Spike Analyzed: 08/01/04 (4H01035-MS1)					**Source: ING1362-09**					
Volatile Fuel Hydrocarbons (C6-C12)	288	50	ug/l	220	85	92	60-135			
Surrogate: 4-BFB (FID)	*9.51*		*ug/l*	*10.0*		*95*	*60-135*			
Matrix Spike Dup Analyzed: 08/01/04 (4H01035-MSD1)					**Source: ING1362-09**					
Volatile Fuel Hydrocarbons (C6-C12)	308	50	ug/l	220	85	101	60-135	7	20	
Surrogate: 4-BFB (FID)	*10.4*		*ug/l*	*10.0*		*104*	*60-135*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G29025 Extracted: 07/29/04										
Blank Analyzed: 07/29/04 (4G29025-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G29025 Extracted: 07/29/04										
Blank Analyzed: 07/29/04 (4G29025-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	5.0	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Toluene-d8	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.4*		*ug/l*	*25.0*		*94*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G29025 Extracted: 07/29/04										
LCS Analyzed: 07/29/04 (4G29025-BS1)										
Benzene	22.8	0.50	ug/l	25.0		91	70-120			
Bromobenzene	22.1	1.0	ug/l	25.0		88	80-120			
Bromochloromethane	23.7	1.0	ug/l	25.0		95	65-135			
Bromodichloromethane	23.2	1.0	ug/l	25.0		93	70-140			
Bromoform	19.4	1.0	ug/l	25.0		78	50-135			
Bromomethane	25.6	1.0	ug/l	25.0		102	60-140			
n-Butylbenzene	22.3	1.0	ug/l	25.0		89	75-130			
sec-Butylbenzene	21.5	1.0	ug/l	25.0		86	75-125			
tert-Butylbenzene	21.6	1.0	ug/l	25.0		86	75-125			
Carbon tetrachloride	19.9	0.50	ug/l	25.0		80	70-140			
Chlorobenzene	23.1	1.0	ug/l	25.0		92	80-125			
Chloroethane	25.5	1.0	ug/l	25.0		102	60-145			
Chloroform	21.8	1.0	ug/l	25.0		87	70-130			
Chloromethane	24.3	1.0	ug/l	25.0		97	40-145			
2-Chlorotoluene	21.4	1.0	ug/l	25.0		86	75-125			
4-Chlorotoluene	22.2	1.0	ug/l	25.0		89	75-125			
Dibromochloromethane	22.7	1.0	ug/l	25.0		91	65-145			
1,2-Dibromo-3-chloropropane	15.1	5.0	ug/l	25.0		60	50-130			
1,2-Dibromoethane (EDB)	21.0	1.0	ug/l	25.0		84	70-125			
Dibromomethane	22.0	1.0	ug/l	25.0		88	70-130			
1,2-Dichlorobenzene	23.3	1.0	ug/l	25.0		93	75-120			
1,3-Dichlorobenzene	22.9	1.0	ug/l	25.0		92	75-120			
1,4-Dichlorobenzene	23.1	1.0	ug/l	25.0		92	80-120			
Dichlorodifluoromethane	26.2	5.0	ug/l	25.0		105	10-160			
1,1-Dichloroethane	22.6	1.0	ug/l	25.0		90	70-135			
1,2-Dichloroethane	21.0	0.50	ug/l	25.0		84	60-150			
1,1-Dichloroethene	22.1	1.0	ug/l	25.0		88	75-140			
cis-1,2-Dichloroethene	23.0	1.0	ug/l	25.0		92	65-125			
trans-1,2-Dichloroethene	23.3	1.0	ug/l	25.0		93	65-130			
1,2-Dichloropropane	23.5	1.0	ug/l	25.0		94	65-120			
1,3-Dichloropropane	21.8	1.0	ug/l	25.0		87	70-130			
2,2-Dichloropropane	21.6	1.0	ug/l	25.0		86	70-150			
1,1-Dichloropropene	21.3	1.0	ug/l	25.0		85	75-130			
cis-1,3-Dichloropropene	23.8	0.50	ug/l	25.0		95	70-130			
trans-1,3-Dichloropropene	20.1	0.50	ug/l	25.0		80	75-135			

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1353

Sampled: 07/23/04
Received: 07/23/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G29025 Extracted: 07/29/04										
LCS Analyzed: 07/29/04 (4G29025-BS1)										
Ethylbenzene	22.9	1.0	ug/l	25.0		92	80-120			
Hexachlorobutadiene	21.4	1.0	ug/l	25.0		86	65-140			
Isopropylbenzene	22.0	1.0	ug/l	25.0		88	70-125			
p-Isopropyltoluene	21.6	1.0	ug/l	25.0		86	75-125			
Methylene chloride	20.8	5.0	ug/l	25.0		83	60-135			
Naphthalene	22.0	1.0	ug/l	25.0		88	50-145			
n-Propylbenzene	22.2	1.0	ug/l	25.0		89	75-130			
Styrene	21.4	1.0	ug/l	25.0		86	80-135			
1,1,1,2-Tetrachloroethane	23.0	1.0	ug/l	25.0		92	70-145			
1,1,2,2-Tetrachloroethane	19.6	1.0	ug/l	25.0		78	60-135			
Tetrachloroethene	22.6	1.0	ug/l	25.0		90	75-125			
Toluene	22.6	1.0	ug/l	25.0		90	70-120			
1,2,3-Trichlorobenzene	25.5	1.0	ug/l	25.0		102	65-135			
1,2,4-Trichlorobenzene	26.6	1.0	ug/l	25.0		106	70-140			
1,1,1-Trichloroethane	20.5	1.0	ug/l	25.0		82	75-140			
1,1,2-Trichloroethane	21.8	1.0	ug/l	25.0		87	65-125			
Trichloroethene	23.1	1.0	ug/l	25.0		92	75-120			
Trichlorofluoromethane	20.1	1.0	ug/l	25.0		80	60-145			
1,2,3-Trichloropropane	18.0	1.0	ug/l	25.0		72	60-130			
1,2,4-Trimethylbenzene	22.5	1.0	ug/l	25.0		90	75-125			
1,3,5-Trimethylbenzene	22.1	1.0	ug/l	25.0		88	75-125			
Vinyl chloride	23.2	0.50	ug/l	25.0		93	50-125			
o-Xylene	23.1	1.0	ug/l	25.0		92	75-125			
m,p-Xylenes	47.3	1.0	ug/l	50.0		95	70-120			
Surrogate: Dibromofluoromethane	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Toluene-d8	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			

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Project Manager

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1353

Sampled: 07/23/04
Received: 07/23/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G29025 Extracted: 07/29/04										
Matrix Spike Analyzed: 07/29/04 (4G29025-MS1)					**Source: ING1490-02**					
Benzene	24.4	0.50	ug/l	25.0	ND	98	70-120			
Bromobenzene	23.0	1.0	ug/l	25.0	ND	92	60-135			
Bromochloromethane	26.8	1.0	ug/l	25.0	ND	107	60-140			
Bromodichloromethane	25.7	1.0	ug/l	25.0	ND	103	70-140			
Bromoform	21.5	1.0	ug/l	25.0	ND	86	50-135			
Bromomethane	26.8	1.0	ug/l	25.0	ND	107	50-140			
n-Butylbenzene	23.0	1.0	ug/l	25.0	ND	92	70-135			
sec-Butylbenzene	21.4	1.0	ug/l	25.0	ND	86	70-130			
tert-Butylbenzene	21.2	1.0	ug/l	25.0	ND	85	70-130			
Carbon tetrachloride	21.9	0.50	ug/l	25.0	ND	88	70-140			
Chlorobenzene	24.2	1.0	ug/l	25.0	ND	97	80-125			
Chloroethane	26.7	1.0	ug/l	25.0	ND	107	50-145			
Chloroform	24.8	1.0	ug/l	25.0	ND	99	70-130			
Chloromethane	26.5	1.0	ug/l	25.0	ND	106	30-145			
2-Chlorotoluene	21.7	1.0	ug/l	25.0	ND	87	65-145			
4-Chlorotoluene	22.7	1.0	ug/l	25.0	ND	91	70-145			
Dibromochloromethane	24.4	1.0	ug/l	25.0	ND	98	65-145			
1,2-Dibromo-3-chloropropane	16.4	5.0	ug/l	25.0	ND	66	50-150			
1,2-Dibromoethane (EDB)	22.2	1.0	ug/l	25.0	ND	89	70-125			
Dibromomethane	25.2	1.0	ug/l	25.0	ND	101	65-135			
1,2-Dichlorobenzene	24.6	1.0	ug/l	25.0	ND	98	70-130			
1,3-Dichlorobenzene	23.4	1.0	ug/l	25.0	ND	94	70-130			
1,4-Dichlorobenzene	23.9	1.0	ug/l	25.0	ND	96	75-120			
Dichlorodifluoromethane	26.9	5.0	ug/l	25.0	ND	108	10-160			
1,1-Dichloroethane	24.5	1.0	ug/l	25.0	ND	98	65-135			
1,2-Dichloroethane	24.1	0.50	ug/l	25.0	ND	96	60-150			
1,1-Dichloroethene	24.1	1.0	ug/l	25.0	ND	96	65-145			
cis-1,2-Dichloroethene	25.6	1.0	ug/l	25.0	ND	102	60-130			
trans-1,2-Dichloroethene	25.0	1.0	ug/l	25.0	ND	100	60-135			
1,2-Dichloropropane	25.9	1.0	ug/l	25.0	ND	104	60-130			
1,3-Dichloropropane	23.7	1.0	ug/l	25.0	ND	95	65-140			
2,2-Dichloropropane	22.9	1.0	ug/l	25.0	ND	92	60-150			
1,1-Dichloropropene	22.1	1.0	ug/l	25.0	ND	88	60-145			
cis-1,3-Dichloropropene	26.4	0.50	ug/l	25.0	ND	106	70-140			
trans-1,3-Dichloropropene	23.8	0.50	ug/l	25.0	ND	95	70-140			

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1353

Sampled: 07/23/04
Received: 07/23/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G29025 Extracted: 07/29/04										
Matrix Spike Analyzed: 07/29/04 (4G29025-MS1)					**Source: ING1490-02**					
Ethylbenzene	23.6	1.0	ug/l	25.0	ND	94	70-125			
Hexachlorobutadiene	22.1	1.0	ug/l	25.0	ND	88	65-140			
Isopropylbenzene	21.4	1.0	ug/l	25.0	ND	86	65-130			
p-Isopropyltoluene	21.4	1.0	ug/l	25.0	ND	86	70-130			
Methylene chloride	23.8	5.0	ug/l	25.0	ND	95	60-135			
Naphthalene	24.3	1.0	ug/l	25.0	ND	97	50-145			
n-Propylbenzene	21.9	1.0	ug/l	25.0	ND	88	70-135			
Styrene	20.0	1.0	ug/l	25.0	ND	80	60-145			
1,1,1,2-Tetrachloroethane	24.7	1.0	ug/l	25.0	ND	99	65-145			
1,1,2,2-Tetrachloroethane	20.4	1.0	ug/l	25.0	ND	82	60-140			
Tetrachloroethene	22.5	1.0	ug/l	25.0	ND	90	70-130			
Toluene	23.9	1.0	ug/l	25.0	ND	96	65-120			
1,2,3-Trichlorobenzene	28.0	1.0	ug/l	25.0	ND	112	60-135			
1,2,4-Trichlorobenzene	28.7	1.0	ug/l	25.0	ND	115	55-140			
1,1,1-Trichloroethane	22.5	1.0	ug/l	25.0	ND	90	75-140			
1,1,2-Trichloroethane	24.7	1.0	ug/l	25.0	ND	99	60-135			
Trichloroethene	39.9	1.0	ug/l	25.0	16	96	70-125			
Trichlorofluoromethane	22.0	1.0	ug/l	25.0	ND	88	50-150			
1,2,3-Trichloropropane	19.3	1.0	ug/l	25.0	ND	77	60-140			
1,2,4-Trimethylbenzene	22.5	1.0	ug/l	25.0	ND	90	60-125			
1,3,5-Trimethylbenzene	22.0	1.0	ug/l	25.0	ND	88	70-130			
Vinyl chloride	24.4	0.50	ug/l	25.0	ND	98	40-130			
o-Xylene	24.5	1.0	ug/l	25.0	ND	98	65-125			
m,p-Xylenes	48.5	1.0	ug/l	50.0	ND	97	60-125			
Surrogate: Dibromofluoromethane	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			

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Patty Mata
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Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1353

Sampled: 07/23/04
Received: 07/23/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G29025 Extracted: 07/29/04										
Matrix Spike Dup Analyzed: 07/29/04 (4G29025-MSD1)					**Source: ING1490-02**					
Benzene	25.2	0.50	ug/l	25.0	ND	101	70-120	3	20	
Bromobenzene	24.0	1.0	ug/l	25.0	ND	96	60-135	4	25	
Bromochloromethane	28.9	1.0	ug/l	25.0	ND	116	60-140	8	25	
Bromodichloromethane	27.2	1.0	ug/l	25.0	ND	109	70-140	6	20	
Bromoform	22.9	1.0	ug/l	25.0	ND	92	50-135	6	25	
Bromomethane	28.0	1.0	ug/l	25.0	ND	112	50-140	4	25	
n-Butylbenzene	24.3	1.0	ug/l	25.0	ND	97	70-135	5	20	
sec-Butylbenzene	22.4	1.0	ug/l	25.0	ND	90	70-130	5	20	
tert-Butylbenzene	22.5	1.0	ug/l	25.0	ND	90	70-130	6	20	
Carbon tetrachloride	22.3	0.50	ug/l	25.0	ND	89	70-140	2	25	
Chlorobenzene	25.4	1.0	ug/l	25.0	ND	102	80-125	5	20	
Chloroethane	27.8	1.0	ug/l	25.0	ND	111	50-145	4	25	
Chloroform	26.2	1.0	ug/l	25.0	ND	105	70-130	5	20	
Chloromethane	27.5	1.0	ug/l	25.0	ND	110	30-145	4	30	
2-Chlorotoluene	22.6	1.0	ug/l	25.0	ND	90	65-145	4	25	
4-Chlorotoluene	23.6	1.0	ug/l	25.0	ND	94	70-145	4	20	
Dibromochloromethane	26.2	1.0	ug/l	25.0	ND	105	65-145	7	20	
1,2-Dibromo-3-chloropropane	18.3	5.0	ug/l	25.0	ND	73	50-150	11	25	
1,2-Dibromoethane (EDB)	24.0	1.0	ug/l	25.0	ND	96	70-125	8	20	
Dibromomethane	26.4	1.0	ug/l	25.0	ND	106	65-135	5	20	
1,2-Dichlorobenzene	26.1	1.0	ug/l	25.0	ND	104	70-130	6	20	
1,3-Dichlorobenzene	24.9	1.0	ug/l	25.0	ND	100	70-130	6	20	
1,4-Dichlorobenzene	25.4	1.0	ug/l	25.0	ND	102	75-120	6	20	
Dichlorodifluoromethane	28.3	5.0	ug/l	25.0	ND	113	10-160	5	30	
1,1-Dichloroethane	25.9	1.0	ug/l	25.0	ND	104	65-135	6	20	
1,2-Dichloroethane	25.0	0.50	ug/l	25.0	ND	100	60-150	4	25	
1,1-Dichloroethene	25.4	1.0	ug/l	25.0	ND	102	65-145	5	25	
cis-1,2-Dichloroethene	27.1	1.0	ug/l	25.0	ND	108	60-130	6	20	
trans-1,2-Dichloroethene	25.4	1.0	ug/l	25.0	ND	102	60-135	2	20	
1,2-Dichloropropane	27.0	1.0	ug/l	25.0	ND	108	60-130	4	20	
1,3-Dichloropropane	25.1	1.0	ug/l	25.0	ND	100	65-140	6	25	
2,2-Dichloropropane	22.8	1.0	ug/l	25.0	ND	91	60-150	0	20	
1,1-Dichloropropene	23.2	1.0	ug/l	25.0	ND	93	60-145	5	20	
cis-1,3-Dichloropropene	27.5	0.50	ug/l	25.0	ND	110	70-140	4	20	
trans-1,3-Dichloropropene	24.5	0.50	ug/l	25.0	ND	98	70-140	3	20	

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Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1353

Sampled: 07/23/04
Received: 07/23/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G29025 Extracted: 07/29/04										
Matrix Spike Dup Analyzed: 07/29/04 (4G29025-MSD1)					**Source: ING1490-02**					
Ethylbenzene	25.0	1.0	ug/l	25.0	ND	100	70-125	6	20	
Hexachlorobutadiene	23.3	1.0	ug/l	25.0	ND	93	65-140	5	25	
Isopropylbenzene	22.4	1.0	ug/l	25.0	ND	90	65-130	5	25	
p-Isopropyltoluene	22.7	1.0	ug/l	25.0	ND	91	70-130	6	20	
Methylene chloride	24.9	5.0	ug/l	25.0	ND	100	60-135	5	20	
Naphthalene	26.6	1.0	ug/l	25.0	ND	106	50-145	9	25	
n-Propylbenzene	23.0	1.0	ug/l	25.0	ND	92	70-135	5	20	
Styrene	20.9	1.0	ug/l	25.0	ND	84	60-145	4	25	
1,1,1,2-Tetrachloroethane	26.1	1.0	ug/l	25.0	ND	104	65-145	6	20	
1,1,2,2-Tetrachloroethane	21.7	1.0	ug/l	25.0	ND	87	60-140	6	25	
Tetrachloroethene	23.8	1.0	ug/l	25.0	ND	95	70-130	6	20	
Toluene	25.2	1.0	ug/l	25.0	ND	101	65-120	5	20	
1,2,3-Trichlorobenzene	30.8	1.0	ug/l	25.0	ND	123	60-135	10	20	
1,2,4-Trichlorobenzene	31.5	1.0	ug/l	25.0	ND	126	55-140	9	25	
1,1,1-Trichloroethane	23.2	1.0	ug/l	25.0	ND	93	75-140	3	20	
1,1,2-Trichloroethane	25.8	1.0	ug/l	25.0	ND	103	60-135	4	20	
Trichloroethene	40.9	1.0	ug/l	25.0	16	100	70-125	2	20	
Trichlorofluoromethane	22.3	1.0	ug/l	25.0	ND	89	50-150	1	25	
1,2,3-Trichloropropane	19.7	1.0	ug/l	25.0	ND	79	60-140	2	25	
1,2,4-Trimethylbenzene	23.5	1.0	ug/l	25.0	ND	94	60-125	4	20	
1,3,5-Trimethylbenzene	23.1	1.0	ug/l	25.0	ND	92	70-130	5	20	
Vinyl chloride	25.8	0.50	ug/l	25.0	ND	103	40-130	6	25	
o-Xylene	25.8	1.0	ug/l	25.0	ND	103	65-125	5	20	
m,p-Xylenes	51.2	1.0	ug/l	50.0	ND	102	60-125	5	25	
Surrogate: Dibromofluoromethane	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			

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Leighton Consulting, Inc. 17781 Cowan, Suite 140 Irvine, CA 92614 Attention: Kristin Stout	Project ID: IUDA 600446003 Report Number: ING1353	Sampled: 07/23/04 Received: 07/23/04

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G23048 Extracted: 07/23/04										
Blank Analyzed: 07/23/04 (4G23048-BLK1)										
Perchlorate	ND	4.0	ug/l							
LCS Analyzed: 07/23/04 (4G23048-BS1)										
Perchlorate	53.9	4.0	ug/l	50.0		108	85-115			
Matrix Spike Analyzed: 07/23/04 (4G23048-MS1)					**Source: ING1332-01**					
Perchlorate	54.7	4.0	ug/l	50.0	4.2	101	80-120			
Matrix Spike Dup Analyzed: 07/23/04 (4G23048-MSD1)					**Source: ING1332-01**					
Perchlorate	53.8	4.0	ug/l	50.0	4.2	99	80-120	2	20	
Batch: 4G23081 Extracted: 07/23/04										
Blank Analyzed: 07/23/04 (4G23081-BLK1)										
Chromium VI	ND	0.025	mg/l							
LCS Analyzed: 07/23/04 (4G23081-BS1)										
Chromium VI	0.0987	0.025	mg/l	0.100		99	90-110			
Matrix Spike Analyzed: 07/23/04 (4G23081-MS1)					**Source: ING1334-02**					
Chromium VI	0.276	0.025	mg/l	0.300	0.0027	91	85-115			
Matrix Spike Dup Analyzed: 07/23/04 (4G23081-MSD1)					**Source: ING1334-02**					
Chromium VI	0.282	0.025	mg/l	0.300	0.0027	93	85-115	2	20	

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Project Manager

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Del Mar Analytical

Leighton Consulting, Inc. 17781 Cowan, Suite 140 Irvine, CA 92614 Attention: Kristin Stout	Project ID: IUDA 600446003 Report Number: ING1353	Sampled: 07/23/04 Received: 07/23/04

DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For Volatile Fuel Hydrocarbons (C6-C12):

Volatile Fuel Hydrocarbons (C6-C12) are quantitated against a gasoline standard.

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Project Manager

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1353

Sampled: 07/23/04
Received: 07/23/04

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	NELAP	CA
EPA 314.0	Water	N/A	X
EPA 7196A	Water	X	X
EPA 8015 Mod.	Water	X	X
EPA 8260B	Water	X	X

NV and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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ING1353

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CHAIN OF CUSTODY FORM

Client Name/Address: Leighton Consulting (LCI), 17781 Cowan, Ste 140, Irvine, CA 92614

Project/PO Number: 600446003
UDA - Utility Trailer Manufacturing Facility

Project Manager: KRISTIN STOUT x-116

Phone Number: (949) 253-9836

Sampler:

Fax Number: (949) 757-7230

Analysis Required

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	TPH-g (8015)	VOCs (8260)	Hexavalent Chromium (7196)	Perchlorate (3140)		HOLD				Special Instructions
MW-2B	W	VOA	5	7/23/04	1140	HCL	X	X								
"		500ml poly	1		"	ICE			X	X						
MW-5B		VOA	5		1550	HCL	X	X								
"		500ml poly	1		"	ICE			X	X						
MW-6B		VOA	5		1440	HCL	X	X								
"		500ml poly	1		"	ICE			X	X						
Trip Blanks		VOA	4		—	HCL						X				

Relinquished By:	Date/Time:	Received by:	Date/Time:	Turnaround Time: (Check)
[signature]	7/23/04 1755			same day ____ 72 hours ____
Relinquished By:	Date/Time:	Received by:	Date/Time:	24 hours ____ 5 days ____
				48 hours ____ normal X
Relinquished By:	Date/Time:	Received in Lab by: [signature]	Date/Time: 17:55 7/23/04	Sample Integrity: (Check) intact X on ice 6°

Note: By relinquishing samples to Del Mar Analytical, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

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LABORATORY REPORT

Prepared For: Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project: IUDA
600446003

Sampled: 07/20/04
Received: 07/20/04
Issued: 07/29/04 11:51

NELAP #01108CA CA ELAP #1197 CSDLAC #10117

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 3°C, on ice and with chain of custody documentation.

HOLDING TIMES: Holding times were met. Encore samplers were frozen upon receipt to extend the hold time to 7 days.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Please note that the unusual EPA 8260 VOC dilution factors and reporting limits are due to the varying encore sample weights.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
ING1052-01	MW-5B-21'	Soil
ING1052-02	MW-5B-24.5'	Soil

Reviewed By:

Mar Analytical, Irvine
Patty Mata
Project Manager

Del Mar Analytical

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1052-01 (MW-5B-21' - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Bromobenzene	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
Bromochloromethane	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
Bromodichloromethane	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Bromoform	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
Bromomethane	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
n-Butylbenzene	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
sec-Butylbenzene	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
tert-Butylbenzene	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
Carbon tetrachloride	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
Chlorobenzene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Chloroethane	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
Chloroform	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Chloromethane	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
2-Chlorotoluene	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
4-Chlorotoluene	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
Dibromochloromethane	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Dibromomethane	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,2-Dichlorobenzene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,3-Dichlorobenzene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,4-Dichlorobenzene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Dichlorodifluoromethane	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
1,1-Dichloroethane	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,2-Dichloroethane	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,1-Dichloroethene	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,2-Dichloropropane	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,3-Dichloropropane	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
2,2-Dichloropropane	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,1-Dichloropropene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Ethylbenzene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Hexachlorobutadiene	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
Isopropylbenzene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
p-Isopropyltoluene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Methylene chloride	EPA 8260B	4G21060	20	ND	0.951	7/21/2004	7/22/2004	
Naphthalene	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	

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Patty Mata
Project Manager

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1052-01 (MW-5B-21' - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Styrene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Tetrachloroethene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Toluene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
1,1,1-Trichloroethane	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,1,2-Trichloroethane	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Trichloroethene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Trichlorofluoromethane	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
1,2,3-Trichloropropane	EPA 8260B	4G21060	10	ND	0.951	7/21/2004	7/22/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Vinyl chloride	EPA 8260B	4G21060	5.0	ND	0.951	7/21/2004	7/22/2004	
o-Xylene	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
m,p-Xylenes	EPA 8260B	4G21060	2.0	ND	0.951	7/21/2004	7/22/2004	
Surrogate: Dibromofluoromethane (80-125%)				*113 %*				
Surrogate: Toluene-d8 (80-120%)				*109 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1052-02 (MW-5B-24.5' - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Bromobenzene	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
Bromochloromethane	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
Bromodichloromethane	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Bromoform	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
Bromomethane	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
n-Butylbenzene	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
sec-Butylbenzene	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
tert-Butylbenzene	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
Carbon tetrachloride	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
Chlorobenzene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Chloroethane	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
Chloroform	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Chloromethane	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
2-Chlorotoluene	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
4-Chlorotoluene	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
Dibromochloromethane	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Dibromomethane	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,2-Dichlorobenzene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,3-Dichlorobenzene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,4-Dichlorobenzene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Dichlorodifluoromethane	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
1,1-Dichloroethane	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,2-Dichloroethane	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,1-Dichloroethene	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,2-Dichloropropane	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,3-Dichloropropane	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
2,2-Dichloropropane	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,1-Dichloropropene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Ethylbenzene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Hexachlorobutadiene	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
Isopropylbenzene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
p-Isopropyltoluene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Methylene chloride	EPA 8260B	4G22022	18	ND	0.88	7/22/2004	7/22/2004	
Naphthalene	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1052-02 (MW-5B-24.5' - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Styrene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Tetrachloroethene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Toluene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
1,1,1-Trichloroethane	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,1,2-Trichloroethane	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Trichloroethene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Trichlorofluoromethane	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
1,2,3-Trichloropropane	EPA 8260B	4G22022	8.8	ND	0.88	7/22/2004	7/22/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Vinyl chloride	EPA 8260B	4G22022	4.4	ND	0.88	7/22/2004	7/22/2004	
o-Xylene	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
m,p-Xylenes	EPA 8260B	4G22022	1.8	ND	0.88	7/22/2004	7/22/2004	
Surrogate: Dibromofluoromethane (80-125%)				*114 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*104 %*				

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Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1052-01 (MW-5B-21' - Soil)								
Reporting Units: mg/kg								
Antimony	EPA 6010B	4G22096	10	ND	1	7/22/2004	7/23/2004	
Arsenic	EPA 6010B	4G22096	2.0	**3.5**	1	7/22/2004	7/23/2004	
Barium	EPA 6010B	4G22096	1.0	**43**	1	7/22/2004	7/23/2004	
Beryllium	EPA 6010B	4G22096	0.50	ND	1	7/22/2004	7/23/2004	
Cadmium	EPA 6010B	4G22096	0.50	ND	1	7/22/2004	7/23/2004	
Chromium	EPA 6010B	4G22096	1.0	**15**	1	7/22/2004	7/23/2004	
Cobalt	EPA 6010B	4G22096	1.0	**5.0**	1	7/22/2004	7/23/2004	
Copper	EPA 6010B	4G22096	2.0	**10**	1	7/22/2004	7/23/2004	
Lead	EPA 6010B	4G22096	2.0	**4.5**	1	7/22/2004	7/23/2004	
Mercury	EPA 7471A	4G26061	0.020	ND	1	7/26/2004	7/26/2004	
Molybdenum	EPA 6010B	4G22096	2.0	ND	1	7/22/2004	7/23/2004	
Nickel	EPA 6010B	4G22096	2.0	**10**	1	7/22/2004	7/23/2004	
Selenium	EPA 6010B	4G22096	2.0	ND	1	7/22/2004	7/23/2004	
Silver	EPA 6010B	4G22096	1.0	ND	1	7/22/2004	7/23/2004	
Thallium	EPA 6010B	4G22096	10	ND	1	7/22/2004	7/23/2004	
Vanadium	EPA 6010B	4G22096	1.0	**34**	1	7/22/2004	7/23/2004	
Zinc	EPA 6010B	4G22096	5.0	**33**	1	7/22/2004	7/23/2004	
Sample ID: ING1052-02 (MW-5B-24.5' - Soil)								
Reporting Units: mg/kg								
Antimony	EPA 6010B	4G22096	10	ND	1	7/22/2004	7/23/2004	
Arsenic	EPA 6010B	4G22096	2.0	**5.5**	1	7/22/2004	7/23/2004	
Barium	EPA 6010B	4G22096	1.0	**37**	1	7/22/2004	7/23/2004	
Beryllium	EPA 6010B	4G22096	0.50	ND	1	7/22/2004	7/23/2004	
Cadmium	EPA 6010B	4G22096	0.50	**0.80**	1	7/22/2004	7/23/2004	
Chromium	EPA 6010B	4G22096	1.0	**9.4**	1	7/22/2004	7/23/2004	
Cobalt	EPA 6010B	4G22096	1.0	**3.8**	1	7/22/2004	7/23/2004	
Copper	EPA 6010B	4G22096	2.0	**6.6**	1	7/22/2004	7/23/2004	
Lead	EPA 6010B	4G22096	2.0	**4.0**	1	7/22/2004	7/23/2004	
Mercury	EPA 7471A	4G26061	0.020	**0.028**	1	7/26/2004	7/26/2004	
Molybdenum	EPA 6010B	4G22096	2.0	ND	1	7/22/2004	7/23/2004	
Nickel	EPA 6010B	4G22096	2.0	**9.5**	1	7/22/2004	7/23/2004	
Selenium	EPA 6010B	4G22096	2.0	ND	1	7/22/2004	7/23/2004	
Silver	EPA 6010B	4G22096	1.0	ND	1	7/22/2004	7/23/2004	
Thallium	EPA 6010B	4G22096	10	ND	1	7/22/2004	7/23/2004	
Vanadium	EPA 6010B	4G22096	1.0	**27**	1	7/22/2004	7/23/2004	
Zinc	EPA 6010B	4G22096	5.0	**34**	1	7/22/2004	7/23/2004	

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Leighton Consulting, Inc.
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Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING1052-01 (MW-5B-21' - Soil)									
Reporting Units: mg/kg									
EFH (C8 - C40)	EPA 8015 MOD.	4G22082	5.0	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C8 - C9)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C10 - C11)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C12 - C13)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C14 - C15)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C16 - C17)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C18 - C19)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C20 - C21)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C22 - C23)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C24 - C25)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C26 - C27)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C28 - C29)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C30 - C31)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C32 - C35)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C36 - C40)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
Surrogate: n-Octacosane (45-125%)				*89 %*					
Sample ID: ING1052-02 (MW-5B-24.5' - Soil)									
Reporting Units: mg/kg									
EFH (C8 - C40)	EPA 8015 MOD.	4G22082	5.0	**31**	1	100	7/22/2004	7/24/2004	
EFH (C8 - C9)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C10 - C11)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C12 - C13)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C14 - C15)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C16 - C17)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
EFH (C18 - C19)	EPA 8015 MOD.	4G22082	1.8	**2.4**	1	8	7/22/2004	7/24/2004	
EFH (C20 - C21)	EPA 8015 MOD.	4G22082	1.8	**3.1**	1	10	7/22/2004	7/24/2004	
EFH (C22 - C23)	EPA 8015 MOD.	4G22082	1.8	**3.3**	1	11	7/22/2004	7/24/2004	
EFH (C24 - C25)	EPA 8015 MOD.	4G22082	1.8	**3.0**	1	10	7/22/2004	7/24/2004	
EFH (C26 - C27)	EPA 8015 MOD.	4G22082	1.8	**2.9**	1	9	7/22/2004	7/24/2004	
EFH (C28 - C29)	EPA 8015 MOD.	4G22082	1.8	**5.0**	1	16	7/22/2004	7/24/2004	
EFH (C30 - C31)	EPA 8015 MOD.	4G22082	1.8	**4.0**	1	13	7/22/2004	7/24/2004	
EFH (C32 - C35)	EPA 8015 MOD.	4G22082	1.8	**5.4**	1	17	7/22/2004	7/24/2004	
EFH (C36 - C40)	EPA 8015 MOD.	4G22082	1.8	ND	1	N/A	7/22/2004	7/24/2004	
Surrogate: n-Octacosane (45-125%)				*89 %*					

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Patty Mata
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Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G22082 Extracted: 07/22/04										
Blank Analyzed: 07/23/04 (4G22082-BLK1)										
EFH (C8 - C40)	ND	5.0	mg/kg							
EFH (C8 - C9)	ND	1.8	mg/kg							
EFH (C10 - C11)	ND	1.8	mg/kg							
EFH (C12 - C13)	ND	1.8	mg/kg							
EFH (C14 - C15)	ND	1.8	mg/kg							
EFH (C16 - C17)	ND	1.8	mg/kg							
EFH (C18 - C19)	ND	1.8	mg/kg							
EFH (C20 - C21)	ND	1.8	mg/kg							
EFH (C22 - C23)	ND	1.8	mg/kg							
EFH (C24 - C25)	ND	1.8	mg/kg							
EFH (C26 - C27)	ND	1.8	mg/kg							
EFH (C28 - C29)	ND	1.8	mg/kg							
EFH (C30 - C31)	ND	1.8	mg/kg							
EFH (C32 - C35)	ND	1.8	mg/kg							
EFH (C36 - C40)	ND	1.8	mg/kg							
Surrogate: n-Octacosane	*4.72*		*mg/kg*	*6.67*		*71*	*45-125*			
LCS Analyzed: 07/23/04 (4G22082-BS1)										
EFH (C8 - C40)	25.2	5.0	mg/kg	33.3		76	45-115			
Surrogate: n-Octacosane	*4.77*		*mg/kg*	*6.67*		*72*	*45-125*			
Matrix Spike Analyzed: 07/23/04 (4G22082-MS1)					**Source: ING0998-26**					
EFH (C8 - C40)	114	5.0	mg/kg	33.3	48	198	35-125			*M1*
Surrogate: n-Octacosane	*6.14*		*mg/kg*	*6.67*		*92*	*45-125*			
Matrix Spike Dup Analyzed: 07/23/04 (4G22082-MSD1)					**Source: ING0998-26**					
EFH (C8 - C40)	87.0	5.0	mg/kg	33.3	48	117	35-125	27	30	
Surrogate: n-Octacosane	*5.83*		*mg/kg*	*6.67*		*87*	*45-125*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G21060 Extracted: 07/21/04										
Blank Analyzed: 07/21/04 (4G21060-BLK1)										
Benzene	ND	2.0	ug/kg							
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	ug/kg							
Bromodichloromethane	ND	2.0	ug/kg							
Bromoform	ND	5.0	ug/kg							
Bromomethane	ND	5.0	ug/kg							
n-Butylbenzene	ND	5.0	ug/kg							
sec-Butylbenzene	ND	5.0	ug/kg							
tert-Butylbenzene	ND	5.0	ug/kg							
Carbon tetrachloride	ND	5.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
Chloroethane	ND	5.0	ug/kg							
Chloroform	ND	2.0	ug/kg							
Chloromethane	ND	5.0	ug/kg							
2-Chlorotoluene	ND	5.0	ug/kg							
4-Chlorotoluene	ND	5.0	ug/kg							
Dibromochloromethane	ND	2.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	5.0	ug/kg							
1,1-Dichloroethane	ND	2.0	ug/kg							
1,2-Dichloroethane	ND	2.0	ug/kg							
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
1,2-Dichloropropane	ND	2.0	ug/kg							
1,3-Dichloropropane	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
1,1-Dichloropropene	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
trans-1,3-Dichloropropene	ND	2.0	ug/kg							

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Project ID: IUDA
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Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G21060 Extracted: 07/21/04										
Blank Analyzed: 07/21/04 (4G21060-BLK1)										
Ethylbenzene	ND	2.0	ug/kg							
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
Surrogate: Dibromofluoromethane	*55.5*		*ug/kg*	*50.0*		*111*	*80-125*			
Surrogate: Toluene-d8	*53.4*		*ug/kg*	*50.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*49.2*		*ug/kg*	*50.0*		*98*	*80-120*			

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G21060 Extracted: 07/21/04										
LCS Analyzed: 07/21/04 (4G21060-BS1)										
Benzene	49.5	2.0	ug/kg	50.0		99	70-120			
Bromobenzene	49.4	5.0	ug/kg	50.0		99	80-120			
Bromochloromethane	53.5	5.0	ug/kg	50.0		107	65-135			
Bromodichloromethane	48.9	2.0	ug/kg	50.0		98	70-140			
Bromoform	43.1	5.0	ug/kg	50.0		86	60-140			
Bromomethane	60.9	5.0	ug/kg	50.0		122	60-140			
n-Butylbenzene	51.9	5.0	ug/kg	50.0		104	75-130			
sec-Butylbenzene	51.9	5.0	ug/kg	50.0		104	75-125			
tert-Butylbenzene	50.1	5.0	ug/kg	50.0		100	80-125			
Carbon tetrachloride	47.8	5.0	ug/kg	50.0		96	70-140			
Chlorobenzene	50.2	2.0	ug/kg	50.0		100	80-125			
Chloroethane	58.4	5.0	ug/kg	50.0		117	55-145			
Chloroform	51.2	2.0	ug/kg	50.0		102	75-120			
Chloromethane	54.7	5.0	ug/kg	50.0		109	35-145			
2-Chlorotoluene	50.3	5.0	ug/kg	50.0		101	75-125			
4-Chlorotoluene	51.1	5.0	ug/kg	50.0		102	80-125			
Dibromochloromethane	50.4	2.0	ug/kg	50.0		101	65-145			
1,2-Dibromo-3-chloropropane	43.3	5.0	ug/kg	50.0		87	50-150			
1,2-Dibromoethane (EDB)	47.5	2.0	ug/kg	50.0		95	70-130			
Dibromomethane	47.5	2.0	ug/kg	50.0		95	70-130			
1,2-Dichlorobenzene	49.5	2.0	ug/kg	50.0		99	80-125			
1,3-Dichlorobenzene	49.3	2.0	ug/kg	50.0		99	80-120			
1,4-Dichlorobenzene	49.8	2.0	ug/kg	50.0		100	80-120			
Dichlorodifluoromethane	55.3	5.0	ug/kg	50.0		111	10-160			
1,1-Dichloroethane	54.3	2.0	ug/kg	50.0		109	70-135			
1,2-Dichloroethane	44.3	2.0	ug/kg	50.0		89	60-150			
1,1-Dichloroethene	54.9	5.0	ug/kg	50.0		110	75-130			
cis-1,2-Dichloroethene	52.8	2.0	ug/kg	50.0		106	70-125			
trans-1,2-Dichloroethene	56.1	2.0	ug/kg	50.0		112	70-130			
1,2-Dichloropropane	51.1	2.0	ug/kg	50.0		102	70-120			
1,3-Dichloropropane	48.2	2.0	ug/kg	50.0		96	70-130			
2,2-Dichloropropane	51.2	2.0	ug/kg	50.0		102	70-150			
1,1-Dichloropropene	49.2	2.0	ug/kg	50.0		98	75-130			
cis-1,3-Dichloropropene	48.1	2.0	ug/kg	50.0		96	75-130			
trans-1,3-Dichloropropene	45.4	2.0	ug/kg	50.0		91	70-135			

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Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G21060 Extracted: 07/21/04										
LCS Analyzed: 07/21/04 (4G21060-BS1)										
Ethylbenzene	50.4	2.0	ug/kg	50.0		101	75-125			
Hexachlorobutadiene	43.2	5.0	ug/kg	50.0		86	75-140			
Isopropylbenzene	52.5	2.0	ug/kg	50.0		105	75-125			
p-Isopropyltoluene	48.5	2.0	ug/kg	50.0		97	75-125			
Methylene chloride	54.1	20	ug/kg	50.0		108	60-135			
Naphthalene	45.0	5.0	ug/kg	50.0		90	50-145			
n-Propylbenzene	53.3	2.0	ug/kg	50.0		107	75-130			
Styrene	50.7	2.0	ug/kg	50.0		101	80-135			
1,1,1,2-Tetrachloroethane	50.6	5.0	ug/kg	50.0		101	70-145			
1,1,2,2-Tetrachloroethane	52.3	2.0	ug/kg	50.0		105	55-145			
Tetrachloroethene	48.4	2.0	ug/kg	50.0		97	80-125			
Toluene	49.3	2.0	ug/kg	50.0		99	75-120			
1,2,3-Trichlorobenzene	45.7	5.0	ug/kg	50.0		91	65-135			
1,2,4-Trichlorobenzene	47.1	5.0	ug/kg	50.0		94	70-140			
1,1,1-Trichloroethane	48.1	2.0	ug/kg	50.0		96	75-140			
1,1,2-Trichloroethane	48.1	2.0	ug/kg	50.0		96	65-130			
Trichloroethene	47.8	2.0	ug/kg	50.0		96	75-125			
Trichlorofluoromethane	47.8	5.0	ug/kg	50.0		96	50-145			
1,2,3-Trichloropropane	45.8	10	ug/kg	50.0		92	55-140			
1,2,4-Trimethylbenzene	50.0	2.0	ug/kg	50.0		100	75-125			
1,3,5-Trimethylbenzene	51.0	2.0	ug/kg	50.0		102	80-125			
Vinyl chloride	49.4	5.0	ug/kg	50.0		99	45-130			
o-Xylene	49.8	2.0	ug/kg	50.0		100	75-125			
m,p-Xylenes	102	2.0	ug/kg	100		102	75-125			
Surrogate: Dibromofluoromethane	*55.7*		*ug/kg*	*50.0*		*111*	*80-125*			
Surrogate: Toluene-d8	*54.0*		*ug/kg*	*50.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*51.9*		*ug/kg*	*50.0*		*104*	*80-120*			

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Leighton Consulting, Inc.
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Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G21060 Extracted: 07/21/04										
Matrix Spike Analyzed: 07/21/04 (4G21060-MS1)					**Source: ING1127-01**					
Benzene	46.9	2.0	ug/kg	50.0	ND	94	65-130			
Bromobenzene	48.8	5.0	ug/kg	50.0	ND	98	70-130			
Bromochloromethane	47.6	5.0	ug/kg	50.0	ND	95	60-145			
Bromodichloromethane	42.7	2.0	ug/kg	50.0	ND	85	70-145			
Bromoform	28.4	5.0	ug/kg	50.0	ND	57	60-145			*M2*
Bromomethane	64.8	5.0	ug/kg	50.0	ND	130	50-150			
n-Butylbenzene	44.7	5.0	ug/kg	50.0	ND	89	60-140			
sec-Butylbenzene	51.3	5.0	ug/kg	50.0	ND	103	65-135			
tert-Butylbenzene	53.1	5.0	ug/kg	50.0	ND	106	70-130			
Carbon tetrachloride	41.5	5.0	ug/kg	50.0	ND	83	70-140			
Chlorobenzene	48.2	2.0	ug/kg	50.0	ND	96	80-130			
Chloroethane	59.3	5.0	ug/kg	50.0	ND	119	50-150			
Chloroform	52.5	2.0	ug/kg	50.0	ND	105	70-130			
Chloromethane	52.7	5.0	ug/kg	50.0	ND	105	30-150			
2-Chlorotoluene	54.4	5.0	ug/kg	50.0	ND	109	70-130			
4-Chlorotoluene	53.4	5.0	ug/kg	50.0	ND	107	65-135			
Dibromochloromethane	38.7	2.0	ug/kg	50.0	ND	77	65-145			
1,2-Dibromo-3-chloropropane	21.9	5.0	ug/kg	50.0	ND	44	50-150			*M2*
1,2-Dibromoethane (EDB)	33.4	2.0	ug/kg	50.0	ND	67	65-135			
Dibromomethane	34.9	2.0	ug/kg	50.0	ND	70	65-135			
1,2-Dichlorobenzene	44.0	2.0	ug/kg	50.0	ND	88	75-130			
1,3-Dichlorobenzene	47.7	2.0	ug/kg	50.0	ND	95	70-125			
1,4-Dichlorobenzene	47.8	2.0	ug/kg	50.0	ND	96	75-130			
Dichlorodifluoromethane	42.4	5.0	ug/kg	50.0	ND	85	10-200			
1,1-Dichloroethane	54.8	2.0	ug/kg	50.0	ND	110	70-135			
1,2-Dichloroethane	36.5	2.0	ug/kg	50.0	ND	73	60-150			
1,1-Dichloroethene	49.9	5.0	ug/kg	50.0	ND	100	75-140			
cis-1,2-Dichloroethene	53.9	2.0	ug/kg	50.0	ND	108	60-135			
trans-1,2-Dichloroethene	55.9	2.0	ug/kg	50.0	ND	112	65-135			
1,2-Dichloropropane	47.2	2.0	ug/kg	50.0	ND	94	65-125			
1,3-Dichloropropane	37.3	2.0	ug/kg	50.0	ND	75	65-135			
2,2-Dichloropropane	54.4	2.0	ug/kg	50.0	ND	109	60-150			
1,1-Dichloropropene	42.8	2.0	ug/kg	50.0	ND	86	60-140			
cis-1,3-Dichloropropene	41.1	2.0	ug/kg	50.0	ND	82	65-135			
trans-1,3-Dichloropropene	33.6	2.0	ug/kg	50.0	ND	67	65-140			

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600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G21060 Extracted: 07/21/04										
Matrix Spike Analyzed: 07/21/04 (4G21060-MS1)					**Source: ING1127-01**					
Ethylbenzene	48.9	2.0	ug/kg	50.0	ND	98	70-130			
Hexachlorobutadiene	28.4	5.0	ug/kg	50.0	ND	57	65-145			*M2*
Isopropylbenzene	56.9	2.0	ug/kg	50.0	ND	114	60-135			
p-Isopropyltoluene	47.9	2.0	ug/kg	50.0	ND	96	60-135			
Methylene chloride	53.6	20	ug/kg	50.0	ND	107	60-145			
Naphthalene	22.0	5.0	ug/kg	50.0	ND	44	40-160			
n-Propylbenzene	55.9	2.0	ug/kg	50.0	ND	112	60-140			
Styrene	46.3	2.0	ug/kg	50.0	ND	93	70-145			
1,1,1,2-Tetrachloroethane	48.0	5.0	ug/kg	50.0	ND	96	65-145			
1,1,2,2-Tetrachloroethane	34.4	2.0	ug/kg	50.0	ND	69	55-150			
Tetrachloroethene	50.5	2.0	ug/kg	50.0	4.9	91	70-130			
Toluene	46.7	2.0	ug/kg	50.0	ND	93	70-125			
1,2,3-Trichlorobenzene	26.5	5.0	ug/kg	50.0	ND	53	60-135			*M2*
1,2,4-Trichlorobenzene	30.9	5.0	ug/kg	50.0	ND	62	65-140			*M2*
1,1,1-Trichloroethane	47.5	2.0	ug/kg	50.0	ND	95	65-140			
1,1,2-Trichloroethane	33.8	2.0	ug/kg	50.0	ND	68	60-140			
Trichloroethene	44.7	2.0	ug/kg	50.0	ND	89	70-140			
Trichlorofluoromethane	40.0	5.0	ug/kg	50.0	ND	80	40-160			
1,2,3-Trichloropropane	30.0	10	ug/kg	50.0	ND	60	55-140			
1,2,4-Trimethylbenzene	52.5	2.0	ug/kg	50.0	ND	105	65-130			
1,3,5-Trimethylbenzene	53.9	2.0	ug/kg	50.0	ND	108	70-130			
Vinyl chloride	53.7	5.0	ug/kg	50.0	ND	107	45-130			
o-Xylene	48.7	2.0	ug/kg	50.0	ND	97	70-125			
m,p-Xylenes	98.3	2.0	ug/kg	100	ND	98	70-125			
Surrogate: Dibromofluoromethane	*57.6*		*ug/kg*	*50.0*		*115*	*80-125*			
Surrogate: Toluene-d8	*53.1*		*ug/kg*	*50.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*46.7*		*ug/kg*	*50.0*		*93*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G21060 Extracted: 07/21/04										
Matrix Spike Dup Analyzed: 07/21/04 (4G21060-MSD1)					**Source: ING1127-01**					
Benzene	46.1	2.0	ug/kg	50.0	ND	92	65-130	2	20	
Bromobenzene	44.9	5.0	ug/kg	50.0	ND	90	70-130	8	20	
Bromochloromethane	55.1	5.0	ug/kg	50.0	ND	110	60-145	15	25	
Bromodichloromethane	45.8	2.0	ug/kg	50.0	ND	92	70-145	7	20	
Bromoform	41.7	5.0	ug/kg	50.0	ND	83	60-145	38	25	*R-3*
Bromomethane	60.8	5.0	ug/kg	50.0	ND	122	50-150	6	25	
n-Butylbenzene	43.7	5.0	ug/kg	50.0	ND	87	60-140	2	25	
sec-Butylbenzene	45.6	5.0	ug/kg	50.0	ND	91	65-135	12	20	
tert-Butylbenzene	44.7	5.0	ug/kg	50.0	ND	89	70-130	17	20	
Carbon tetrachloride	41.8	5.0	ug/kg	50.0	ND	84	70-140	1	20	
Chlorobenzene	45.4	2.0	ug/kg	50.0	ND	91	80-130	6	20	
Chloroethane	56.8	5.0	ug/kg	50.0	ND	114	50-150	4	30	
Chloroform	49.7	2.0	ug/kg	50.0	ND	99	70-130	5	20	
Chloromethane	53.2	5.0	ug/kg	50.0	ND	106	30-150	1	30	
2-Chlorotoluene	44.8	5.0	ug/kg	50.0	ND	90	70-130	19	20	
4-Chlorotoluene	45.4	5.0	ug/kg	50.0	ND	91	65-135	16	20	
Dibromochloromethane	48.0	2.0	ug/kg	50.0	ND	96	65-145	21	25	
1,2-Dibromo-3-chloropropane	43.7	5.0	ug/kg	50.0	ND	87	50-150	66	30	*R-3*
1,2-Dibromoethane (EDB)	47.3	2.0	ug/kg	50.0	ND	95	65-135	34	20	*R*
Dibromomethane	47.9	2.0	ug/kg	50.0	ND	96	65-135	31	20	*R*
1,2-Dichlorobenzene	44.8	2.0	ug/kg	50.0	ND	90	75-130	2	20	
1,3-Dichlorobenzene	44.0	2.0	ug/kg	50.0	ND	88	70-125	8	20	
1,4-Dichlorobenzene	44.5	2.0	ug/kg	50.0	ND	89	75-130	7	20	
Dichlorodifluoromethane	50.3	5.0	ug/kg	50.0	ND	101	10-200	17	35	
1,1-Dichloroethane	52.5	2.0	ug/kg	50.0	ND	105	70-135	4	20	
1,2-Dichloroethane	43.5	2.0	ug/kg	50.0	ND	87	60-150	18	25	
1,1-Dichloroethene	51.7	5.0	ug/kg	50.0	ND	103	75-140	4	20	
cis-1,2-Dichloroethene	51.3	2.0	ug/kg	50.0	ND	103	60-135	5	20	
trans-1,2-Dichloroethene	52.8	2.0	ug/kg	50.0	ND	106	65-135	6	20	
1,2-Dichloropropane	48.9	2.0	ug/kg	50.0	ND	98	65-125	4	20	
1,3-Dichloropropane	47.5	2.0	ug/kg	50.0	ND	95	65-135	24	20	*R*
2,2-Dichloropropane	48.0	2.0	ug/kg	50.0	ND	96	60-150	12	20	
1,1-Dichloropropene	43.6	2.0	ug/kg	50.0	ND	87	60-140	2	20	
cis-1,3-Dichloropropene	45.5	2.0	ug/kg	50.0	ND	91	65-135	10	20	
trans-1,3-Dichloropropene	43.7	2.0	ug/kg	50.0	ND	87	65-140	26	20	*R*

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Project Manager

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
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Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G21060 Extracted: 07/21/04										
Matrix Spike Dup Analyzed: 07/21/04 (4G21060-MSD1)					**Source: ING1127-01**					
Ethylbenzene	45.1	2.0	ug/kg	50.0	ND	90	70-130	8	20	
Hexachlorobutadiene	34.4	5.0	ug/kg	50.0	ND	69	65-145	19	20	
Isopropylbenzene	47.0	2.0	ug/kg	50.0	ND	94	60-135	19	25	
p-Isopropyltoluene	43.3	2.0	ug/kg	50.0	ND	87	60-135	10	20	
Methylene chloride	57.7	20	ug/kg	50.0	ND	115	60-145	7	25	
Naphthalene	40.6	5.0	ug/kg	50.0	ND	81	40-160	59	25	*R*
n-Propylbenzene	47.0	2.0	ug/kg	50.0	ND	94	60-140	17	25	
Styrene	45.8	2.0	ug/kg	50.0	ND	92	70-145	1	20	
1,1,1,2-Tetrachloroethane	46.0	5.0	ug/kg	50.0	ND	92	65-145	4	20	
1,1,2,2-Tetrachloroethane	52.4	2.0	ug/kg	50.0	ND	105	55-150	41	25	*R*
Tetrachloroethene	48.8	2.0	ug/kg	50.0	4.9	88	70-130	3	20	
Toluene	44.9	2.0	ug/kg	50.0	ND	90	70-125	4	20	
1,2,3-Trichlorobenzene	37.8	5.0	ug/kg	50.0	ND	76	60-135	35	20	*R-3*
1,2,4-Trichlorobenzene	38.5	5.0	ug/kg	50.0	ND	77	65-140	22	25	
1,1,1-Trichloroethane	45.2	2.0	ug/kg	50.0	ND	90	65-140	5	20	
1,1,2-Trichloroethane	47.9	2.0	ug/kg	50.0	ND	96	60-140	35	20	*R*
Trichloroethene	44.8	2.0	ug/kg	50.0	ND	90	70-140	0	20	
Trichlorofluoromethane	43.0	5.0	ug/kg	50.0	ND	86	40-160	7	30	
1,2,3-Trichloropropane	47.5	10	ug/kg	50.0	ND	95	55-140	45	25	*R*
1,2,4-Trimethylbenzene	44.6	2.0	ug/kg	50.0	ND	89	65-130	16	20	
1,3,5-Trimethylbenzene	45.2	2.0	ug/kg	50.0	ND	90	70-130	18	20	
Vinyl chloride	47.0	5.0	ug/kg	50.0	ND	94	45-130	13	30	
o-Xylene	45.3	2.0	ug/kg	50.0	ND	91	70-125	7	20	
m,p-Xylenes	91.7	2.0	ug/kg	100	ND	92	70-125	7	20	
Surrogate: Dibromofluoromethane	*59.7*		*ug/kg*	*50.0*		*119*	*80-125*			
Surrogate: Toluene-d8	*54.1*		*ug/kg*	*50.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*51.0*		*ug/kg*	*50.0*		*102*	*80-120*			

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Project ID: IUDA
600446003
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Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G22022 Extracted: 07/22/04										
Blank Analyzed: 07/22/04 (4G22022-BLK1)										
Benzene	ND	2.0	ug/kg							
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	ug/kg							
Bromodichloromethane	ND	2.0	ug/kg							
Bromoform	ND	5.0	ug/kg							
Bromomethane	ND	5.0	ug/kg							
n-Butylbenzene	ND	5.0	ug/kg							
sec-Butylbenzene	ND	5.0	ug/kg							
tert-Butylbenzene	ND	5.0	ug/kg							
Carbon tetrachloride	ND	5.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
Chloroethane	ND	5.0	ug/kg							
Chloroform	ND	2.0	ug/kg							
Chloromethane	ND	5.0	ug/kg							
2-Chlorotoluene	ND	5.0	ug/kg							
4-Chlorotoluene	ND	5.0	ug/kg							
Dibromochloromethane	ND	2.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	5.0	ug/kg							
1,1-Dichloroethane	ND	2.0	ug/kg							
1,2-Dichloroethane	ND	2.0	ug/kg							
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
1,2-Dichloropropane	ND	2.0	ug/kg							
1,3-Dichloropropane	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
1,1-Dichloropropene	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
trans-1,3-Dichloropropene	ND	2.0	ug/kg							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G22022 Extracted: 07/22/04										
Blank Analyzed: 07/22/04 (4G22022-BLK1)										
Ethylbenzene	ND	2.0	ug/kg							
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
Surrogate: Dibromofluoromethane	*54.9*		*ug/kg*	*50.0*		*110*	*80-125*			
Surrogate: Toluene-d8	*51.7*		*ug/kg*	*50.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*53.8*		*ug/kg*	*50.0*		*108*	*80-120*			

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Sampled: 07/20/04
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G22022 Extracted: 07/22/04										
LCS Analyzed: 07/22/04 (4G22022-BS1)										
Benzene	47.8	2.0	ug/kg	50.0		96	70-120			
Bromobenzene	49.8	5.0	ug/kg	50.0		100	80-120			
Bromochloromethane	56.2	5.0	ug/kg	50.0		112	65-135			
Bromodichloromethane	55.9	2.0	ug/kg	50.0		112	70-140			
Bromoform	54.8	5.0	ug/kg	50.0		110	60-140			
Bromomethane	53.5	5.0	ug/kg	50.0		107	60-140			
n-Butylbenzene	45.2	5.0	ug/kg	50.0		90	75-130			
sec-Butylbenzene	46.2	5.0	ug/kg	50.0		92	75-125			
tert-Butylbenzene	48.3	5.0	ug/kg	50.0		97	80-125			
Carbon tetrachloride	57.3	5.0	ug/kg	50.0		115	70-140			
Chlorobenzene	50.1	2.0	ug/kg	50.0		100	80-125			
Chloroethane	52.1	5.0	ug/kg	50.0		104	55-145			
Chloroform	54.1	2.0	ug/kg	50.0		108	75-120			
Chloromethane	50.6	5.0	ug/kg	50.0		101	35-145			
2-Chlorotoluene	46.0	5.0	ug/kg	50.0		92	75-125			
4-Chlorotoluene	47.4	5.0	ug/kg	50.0		95	80-125			
Dibromochloromethane	59.5	2.0	ug/kg	50.0		119	65-145			
1,2-Dibromo-3-chloropropane	55.6	5.0	ug/kg	50.0		111	50-150			
1,2-Dibromoethane (EDB)	57.2	2.0	ug/kg	50.0		114	70-130			
Dibromomethane	57.3	2.0	ug/kg	50.0		115	70-130			
1,2-Dichlorobenzene	50.9	2.0	ug/kg	50.0		102	80-125			
1,3-Dichlorobenzene	48.1	2.0	ug/kg	50.0		96	80-120			
1,4-Dichlorobenzene	48.0	2.0	ug/kg	50.0		96	80-120			
Dichlorodifluoromethane	57.4	5.0	ug/kg	50.0		115	10-160			
1,1-Dichloroethane	51.8	2.0	ug/kg	50.0		104	70-135			
1,2-Dichloroethane	59.1	2.0	ug/kg	50.0		118	60-150			
1,1-Dichloroethene	51.9	5.0	ug/kg	50.0		104	75-130			
cis-1,2-Dichloroethene	50.6	2.0	ug/kg	50.0		101	70-125			
trans-1,2-Dichloroethene	51.2	2.0	ug/kg	50.0		102	70-130			
1,2-Dichloropropane	49.9	2.0	ug/kg	50.0		100	70-120			
1,3-Dichloropropane	52.8	2.0	ug/kg	50.0		106	70-130			
2,2-Dichloropropane	55.4	2.0	ug/kg	50.0		111	70-150			
1,1-Dichloropropene	50.9	2.0	ug/kg	50.0		102	75-130			
cis-1,3-Dichloropropene	51.7	2.0	ug/kg	50.0		103	75-130			
trans-1,3-Dichloropropene	53.7	2.0	ug/kg	50.0		107	70-135			

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Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G22022 Extracted: 07/22/04										
LCS Analyzed: 07/22/04 (4G22022-BS1)										
Ethylbenzene	49.8	2.0	ug/kg	50.0		100	75-125			
Hexachlorobutadiene	47.1	5.0	ug/kg	50.0		94	75-140			
Isopropylbenzene	48.4	2.0	ug/kg	50.0		97	75-125			
p-Isopropyltoluene	45.1	2.0	ug/kg	50.0		90	75-125			
Methylene chloride	50.0	20	ug/kg	50.0		100	60-135			
Naphthalene	55.9	5.0	ug/kg	50.0		112	50-145			
n-Propylbenzene	45.9	2.0	ug/kg	50.0		92	75-130			
Styrene	50.9	2.0	ug/kg	50.0		102	80-135			
1,1,1,2-Tetrachloroethane	55.7	5.0	ug/kg	50.0		111	70-145			
1,1,2,2-Tetrachloroethane	55.1	2.0	ug/kg	50.0		110	55-145			
Tetrachloroethene	50.5	2.0	ug/kg	50.0		101	80-125			
Toluene	49.4	2.0	ug/kg	50.0		99	75-120			
1,2,3-Trichlorobenzene	50.1	5.0	ug/kg	50.0		100	65-135			
1,2,4-Trichlorobenzene	48.7	5.0	ug/kg	50.0		97	70-140			
1,1,1-Trichloroethane	54.5	2.0	ug/kg	50.0		109	75-140			
1,1,2-Trichloroethane	54.3	2.0	ug/kg	50.0		109	65-130			
Trichloroethene	52.2	2.0	ug/kg	50.0		104	75-125			
Trichlorofluoromethane	50.8	5.0	ug/kg	50.0		102	50-145			
1,2,3-Trichloropropane	54.1	10	ug/kg	50.0		108	55-140			
1,2,4-Trimethylbenzene	45.8	2.0	ug/kg	50.0		92	75-125			
1,3,5-Trimethylbenzene	46.3	2.0	ug/kg	50.0		93	80-125			
Vinyl chloride	45.1	5.0	ug/kg	50.0		90	45-130			
o-Xylene	48.3	2.0	ug/kg	50.0		97	75-125			
m,p-Xylenes	97.4	2.0	ug/kg	100		97	75-125			
Surrogate: Dibromofluoromethane	*53.4*		*ug/kg*	*50.0*		*107*	*80-125*			
Surrogate: Toluene-d8	*51.9*		*ug/kg*	*50.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*54.6*		*ug/kg*	*50.0*		*109*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G22022 Extracted: 07/22/04										
Matrix Spike Analyzed: 07/22/04 (4G22022-MS1)					**Source: ING0924-08**					
Benzene	48.6	2.0	ug/kg	50.0	ND	97	65-130			
Bromobenzene	50.2	5.0	ug/kg	50.0	ND	100	70-130			
Bromochloromethane	55.2	5.0	ug/kg	50.0	ND	110	60-145			
Bromodichloromethane	56.9	2.0	ug/kg	50.0	ND	114	70-145			
Bromoform	52.5	5.0	ug/kg	50.0	ND	105	60-145			
Bromomethane	52.6	5.0	ug/kg	50.0	ND	105	50-150			
n-Butylbenzene	47.6	5.0	ug/kg	50.0	ND	95	60-140			
sec-Butylbenzene	48.2	5.0	ug/kg	50.0	ND	96	65-135			
tert-Butylbenzene	50.4	5.0	ug/kg	50.0	ND	101	70-130			
Carbon tetrachloride	57.7	5.0	ug/kg	50.0	ND	115	70-140			
Chlorobenzene	50.3	2.0	ug/kg	50.0	ND	101	80-130			
Chloroethane	51.6	5.0	ug/kg	50.0	ND	103	50-150			
Chloroform	54.5	2.0	ug/kg	50.0	ND	109	70-130			
Chloromethane	50.0	5.0	ug/kg	50.0	ND	100	30-150			
2-Chlorotoluene	48.0	5.0	ug/kg	50.0	ND	96	70-130			
4-Chlorotoluene	48.9	5.0	ug/kg	50.0	ND	98	65-135			
Dibromochloromethane	58.7	2.0	ug/kg	50.0	ND	117	65-145			
1,2-Dibromo-3-chloropropane	53.1	5.0	ug/kg	50.0	ND	106	50-150			
1,2-Dibromoethane (EDB)	55.1	2.0	ug/kg	50.0	ND	110	65-135			
Dibromomethane	56.4	2.0	ug/kg	50.0	ND	113	65-135			
1,2-Dichlorobenzene	51.8	2.0	ug/kg	50.0	ND	104	75-130			
1,3-Dichlorobenzene	49.5	2.0	ug/kg	50.0	ND	99	70-125			
1,4-Dichlorobenzene	49.3	2.0	ug/kg	50.0	ND	99	75-130			
Dichlorodifluoromethane	57.0	5.0	ug/kg	50.0	ND	114	10-200			
1,1-Dichloroethane	52.7	2.0	ug/kg	50.0	ND	105	70-135			
1,2-Dichloroethane	57.5	2.0	ug/kg	50.0	ND	115	60-150			
1,1-Dichloroethene	52.0	5.0	ug/kg	50.0	ND	104	75-140			
cis-1,2-Dichloroethene	51.7	2.0	ug/kg	50.0	ND	103	60-135			
trans-1,2-Dichloroethene	52.3	2.0	ug/kg	50.0	ND	105	65-135			
1,2-Dichloropropane	49.7	2.0	ug/kg	50.0	ND	99	65-125			
1,3-Dichloropropane	51.7	2.0	ug/kg	50.0	ND	103	65-135			
2,2-Dichloropropane	58.1	2.0	ug/kg	50.0	ND	116	60-150			
1,1-Dichloropropene	51.4	2.0	ug/kg	50.0	ND	103	60-140			
cis-1,3-Dichloropropene	51.3	2.0	ug/kg	50.0	ND	103	65-135			
trans-1,3-Dichloropropene	52.2	2.0	ug/kg	50.0	ND	104	65-140			

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Patty Mata
Project Manager

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G22022 Extracted: 07/22/04										
Matrix Spike Analyzed: 07/22/04 (4G22022-MS1)					**Source: ING0924-08**					
Ethylbenzene	51.0	2.0	ug/kg	50.0	ND	102	70-130			
Hexachlorobutadiene	49.2	5.0	ug/kg	50.0	ND	98	65-145			
Isopropylbenzene	50.5	2.0	ug/kg	50.0	ND	101	60-135			
p-Isopropyltoluene	47.1	2.0	ug/kg	50.0	ND	94	60-135			
Methylene chloride	51.7	20	ug/kg	50.0	ND	103	60-145			
Naphthalene	55.7	5.0	ug/kg	50.0	ND	111	40-160			
n-Propylbenzene	47.7	2.0	ug/kg	50.0	ND	95	60-140			
Styrene	51.0	2.0	ug/kg	50.0	ND	102	70-145			
1,1,1,2-Tetrachloroethane	55.7	5.0	ug/kg	50.0	ND	111	65-145			
1,1,2,2-Tetrachloroethane	55.2	2.0	ug/kg	50.0	ND	110	55-150			
Tetrachloroethene	51.7	2.0	ug/kg	50.0	ND	103	70-130			
Toluene	50.1	2.0	ug/kg	50.0	ND	100	70-125			
1,2,3-Trichlorobenzene	52.5	5.0	ug/kg	50.0	ND	105	60-135			
1,2,4-Trichlorobenzene	51.4	5.0	ug/kg	50.0	ND	103	65-140			
1,1,1-Trichloroethane	55.8	2.0	ug/kg	50.0	ND	112	65-140			
1,1,2-Trichloroethane	53.1	2.0	ug/kg	50.0	ND	106	60-140			
Trichloroethene	52.1	2.0	ug/kg	50.0	ND	104	70-140			
Trichlorofluoromethane	51.8	5.0	ug/kg	50.0	ND	104	40-160			
1,2,3-Trichloropropane	53.3	10	ug/kg	50.0	ND	107	55-140			
1,2,4-Trimethylbenzene	47.6	2.0	ug/kg	50.0	ND	95	65-130			
1,3,5-Trimethylbenzene	48.4	2.0	ug/kg	50.0	ND	97	70-130			
Vinyl chloride	45.7	5.0	ug/kg	50.0	ND	91	45-130			
o-Xylene	48.7	2.0	ug/kg	50.0	ND	97	70-125			
m,p-Xylenes	99.3	2.0	ug/kg	100	ND	99	70-125			
Surrogate: Dibromofluoromethane	*53.7*		*ug/kg*	*50.0*		*107*	*80-125*			
Surrogate: Toluene-d8	*52.2*		*ug/kg*	*50.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*53.8*		*ug/kg*	*50.0*		*108*	*80-120*			

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G22022 Extracted: 07/22/04										
Matrix Spike Dup Analyzed: 07/22/04 (4G22022-MSD1)					**Source: ING0924-08**					
Benzene	47.9	2.0	ug/kg	50.0	ND	96	65-130	1	20	
Bromobenzene	49.9	5.0	ug/kg	50.0	ND	100	70-130	1	20	
Bromochloromethane	51.7	5.0	ug/kg	50.0	ND	103	60-145	7	25	
Bromodichloromethane	54.6	2.0	ug/kg	50.0	ND	109	70-145	4	20	
Bromoform	46.8	5.0	ug/kg	50.0	ND	94	60-145	11	25	
Bromomethane	52.3	5.0	ug/kg	50.0	ND	105	50-150	1	25	
n-Butylbenzene	48.0	5.0	ug/kg	50.0	ND	96	60-140	1	25	
sec-Butylbenzene	48.3	5.0	ug/kg	50.0	ND	97	65-135	0	20	
tert-Butylbenzene	50.8	5.0	ug/kg	50.0	ND	102	70-130	1	20	
Carbon tetrachloride	58.0	5.0	ug/kg	50.0	ND	116	70-140	1	20	
Chlorobenzene	50.0	2.0	ug/kg	50.0	ND	100	80-130	1	20	
Chloroethane	51.5	5.0	ug/kg	50.0	ND	103	50-150	0	30	
Chloroform	52.4	2.0	ug/kg	50.0	ND	105	70-130	4	20	
Chloromethane	49.5	5.0	ug/kg	50.0	ND	99	30-150	1	30	
2-Chlorotoluene	48.7	5.0	ug/kg	50.0	ND	97	70-130	1	20	
4-Chlorotoluene	49.0	5.0	ug/kg	50.0	ND	98	65-135	0	20	
Dibromochloromethane	54.8	2.0	ug/kg	50.0	ND	110	65-145	7	25	
1,2-Dibromo-3-chloropropane	45.1	5.0	ug/kg	50.0	ND	90	50-150	16	30	
1,2-Dibromoethane (EDB)	51.3	2.0	ug/kg	50.0	ND	103	65-135	7	20	
Dibromomethane	51.7	2.0	ug/kg	50.0	ND	103	65-135	9	20	
1,2-Dichlorobenzene	50.8	2.0	ug/kg	50.0	ND	102	75-130	2	20	
1,3-Dichlorobenzene	49.1	2.0	ug/kg	50.0	ND	98	70-125	1	20	
1,4-Dichlorobenzene	49.2	2.0	ug/kg	50.0	ND	98	75-130	0	20	
Dichlorodifluoromethane	55.7	5.0	ug/kg	50.0	ND	111	10-200	2	35	
1,1-Dichloroethane	51.3	2.0	ug/kg	50.0	ND	103	70-135	3	20	
1,2-Dichloroethane	54.5	2.0	ug/kg	50.0	ND	109	60-150	5	25	
1,1-Dichloroethene	50.4	5.0	ug/kg	50.0	ND	101	75-140	3	20	
cis-1,2-Dichloroethene	49.7	2.0	ug/kg	50.0	ND	99	60-135	4	20	
trans-1,2-Dichloroethene	51.4	2.0	ug/kg	50.0	ND	103	65-135	2	20	
1,2-Dichloropropane	48.9	2.0	ug/kg	50.0	ND	98	65-125	2	20	
1,3-Dichloropropane	48.7	2.0	ug/kg	50.0	ND	97	65-135	6	20	
2,2-Dichloropropane	57.1	2.0	ug/kg	50.0	ND	114	60-150	2	20	
1,1-Dichloropropene	51.4	2.0	ug/kg	50.0	ND	103	60-140	0	20	
cis-1,3-Dichloropropene	49.4	2.0	ug/kg	50.0	ND	99	65-135	4	20	
trans-1,3-Dichloropropene	49.3	2.0	ug/kg	50.0	ND	99	65-140	6	20	

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Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G22022 Extracted: 07/22/04										
Matrix Spike Dup Analyzed: 07/22/04 (4G22022-MSD1)					**Source: ING0924-08**					
Ethylbenzene	50.7	2.0	ug/kg	50.0	ND	101	70-130	1	20	
Hexachlorobutadiene	48.7	5.0	ug/kg	50.0	ND	97	65-145	1	20	
Isopropylbenzene	51.1	2.0	ug/kg	50.0	ND	102	60-135	1	25	
p-Isopropyltoluene	47.7	2.0	ug/kg	50.0	ND	95	60-135	1	20	
Methylene chloride	49.6	20	ug/kg	50.0	ND	99	60-145	4	25	
Naphthalene	49.8	5.0	ug/kg	50.0	ND	100	40-160	11	25	
n-Propylbenzene	48.2	2.0	ug/kg	50.0	ND	96	60-140	1	25	
Styrene	50.9	2.0	ug/kg	50.0	ND	102	70-145	0	20	
1,1,1,2-Tetrachloroethane	55.4	5.0	ug/kg	50.0	ND	111	65-145	1	20	
1,1,2,2-Tetrachloroethane	48.9	2.0	ug/kg	50.0	ND	98	55-150	12	25	
Tetrachloroethene	52.1	2.0	ug/kg	50.0	ND	104	70-130	1	20	
Toluene	49.9	2.0	ug/kg	50.0	ND	100	70-125	0	20	
1,2,3-Trichlorobenzene	49.9	5.0	ug/kg	50.0	ND	100	60-135	5	20	
1,2,4-Trichlorobenzene	49.7	5.0	ug/kg	50.0	ND	99	65-140	3	25	
1,1,1-Trichloroethane	53.8	2.0	ug/kg	50.0	ND	108	65-140	4	20	
1,1,2-Trichloroethane	49.2	2.0	ug/kg	50.0	ND	98	60-140	8	20	
Trichloroethene	52.0	2.0	ug/kg	50.0	ND	104	70-140	0	20	
Trichlorofluoromethane	50.1	5.0	ug/kg	50.0	ND	100	40-160	3	30	
1,2,3-Trichloropropane	46.5	10	ug/kg	50.0	ND	93	55-140	14	25	
1,2,4-Trimethylbenzene	48.2	2.0	ug/kg	50.0	ND	96	65-130	1	20	
1,3,5-Trimethylbenzene	48.4	2.0	ug/kg	50.0	ND	97	70-130	0	20	
Vinyl chloride	47.2	5.0	ug/kg	50.0	ND	94	45-130	3	30	
o-Xylene	49.0	2.0	ug/kg	50.0	ND	98	70-125	1	20	
m,p-Xylenes	99.3	2.0	ug/kg	100	ND	99	70-125	0	20	
Surrogate: Dibromofluoromethane	*52.1*		*ug/kg*	*50.0*		*104*	*80-125*			
Surrogate: Toluene-d8	*52.2*		*ug/kg*	*50.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*53.3*		*ug/kg*	*50.0*		*107*	*80-120*			

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Patty Mata
Project Manager

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G22096 Extracted: 07/22/04										
Blank Analyzed: 07/22/04 (4G22096-BLK1)										
Antimony	ND	10	mg/kg							
Arsenic	ND	2.0	mg/kg							
Barium	ND	1.0	mg/kg							
Beryllium	ND	0.50	mg/kg							
Cadmium	ND	0.50	mg/kg							
Chromium	ND	1.0	mg/kg							
Cobalt	ND	1.0	mg/kg							
Copper	ND	2.0	mg/kg							
Lead	ND	2.0	mg/kg							
Molybdenum	ND	2.0	mg/kg							
Nickel	ND	2.0	mg/kg							
Selenium	ND	2.0	mg/kg							
Silver	ND	1.0	mg/kg							
Thallium	ND	10	mg/kg							
Vanadium	ND	1.0	mg/kg							
Zinc	ND	5.0	mg/kg							
LCS Analyzed: 07/22/04 (4G22096-BS1)										
Antimony	49.3	10	mg/kg	50.0		99	80-120			
Arsenic	44.6	2.0	mg/kg	50.0		89	80-120			
Barium	47.8	1.0	mg/kg	50.0		96	80-120			
Beryllium	46.5	0.50	mg/kg	50.0		93	80-120			
Cadmium	45.0	0.50	mg/kg	50.0		90	80-120			
Chromium	46.9	1.0	mg/kg	50.0		94	80-120			
Cobalt	46.3	1.0	mg/kg	50.0		93	80-120			
Copper	45.7	2.0	mg/kg	50.0		91	80-120			
Lead	46.1	2.0	mg/kg	50.0		92	80-120			
Molybdenum	47.7	2.0	mg/kg	50.0		95	80-120			
Nickel	45.2	2.0	mg/kg	50.0		90	80-120			
Selenium	44.2	2.0	mg/kg	50.0		88	80-120			
Silver	24.3	1.0	mg/kg	25.0		97	80-120			
Thallium	47.5	10	mg/kg	50.0		95	80-120			
Vanadium	48.4	1.0	mg/kg	50.0		97	80-120			
Zinc	45.3	5.0	mg/kg	50.0		91	80-120			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G22096 Extracted: 07/22/04										
Matrix Spike Analyzed: 07/22/04 (4G22096-MS1)					**Source: ING1052-01**					
Antimony	26.0	10	mg/kg	50.0	ND	52	75-125			*M2*
Arsenic	47.2	2.0	mg/kg	50.0	3.5	87	75-125			
Barium	88.3	1.0	mg/kg	50.0	43	91	75-125			
Beryllium	47.1	0.50	mg/kg	50.0	0.19	94	75-125			
Cadmium	45.4	0.50	mg/kg	50.0	0.40	90	75-125			
Chromium	60.4	1.0	mg/kg	50.0	15	91	75-125			
Cobalt	50.6	1.0	mg/kg	50.0	5.0	91	75-125			
Copper	59.3	2.0	mg/kg	50.0	10	99	75-125			
Lead	48.8	2.0	mg/kg	50.0	4.5	89	75-125			
Molybdenum	47.1	2.0	mg/kg	50.0	0.22	94	75-125			
Nickel	54.0	2.0	mg/kg	50.0	10	88	75-125			
Selenium	48.0	2.0	mg/kg	50.0	ND	96	75-125			
Silver	24.8	1.0	mg/kg	25.0	ND	99	75-125			
Thallium	45.9	10	mg/kg	50.0	0.52	91	75-125			
Vanadium	80.3	1.0	mg/kg	50.0	34	93	75-125			
Zinc	78.8	5.0	mg/kg	50.0	33	92	75-125			
Matrix Spike Dup Analyzed: 07/22/04 (4G22096-MSD1)					**Source: ING1052-01**					
Antimony	22.2	10	mg/kg	50.0	ND	44	75-125	16	20	*M2*
Arsenic	47.7	2.0	mg/kg	50.0	3.5	88	75-125	1	20	
Barium	90.6	1.0	mg/kg	50.0	43	95	75-125	3	20	
Beryllium	47.4	0.50	mg/kg	50.0	0.19	94	75-125	1	20	
Cadmium	45.7	0.50	mg/kg	50.0	0.40	91	75-125	1	20	
Chromium	61.7	1.0	mg/kg	50.0	15	93	75-125	2	20	
Cobalt	50.8	1.0	mg/kg	50.0	5.0	92	75-125	0	20	
Copper	60.3	2.0	mg/kg	50.0	10	101	75-125	2	20	
Lead	49.2	2.0	mg/kg	50.0	4.5	89	75-125	1	20	
Molybdenum	47.0	2.0	mg/kg	50.0	0.22	94	75-125	0	20	
Nickel	54.4	2.0	mg/kg	50.0	10	89	75-125	1	20	
Selenium	47.6	2.0	mg/kg	50.0	ND	95	75-125	1	20	
Silver	25.0	1.0	mg/kg	25.0	ND	100	75-125	1	20	
Thallium	46.3	10	mg/kg	50.0	0.52	92	75-125	1	20	
Vanadium	84.5	1.0	mg/kg	50.0	34	101	75-125	5	20	
Zinc	79.6	5.0	mg/kg	50.0	33	93	75-125	1	20	

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G26061 Extracted: 07/26/04										
Blank Analyzed: 07/26/04 (4G26061-BLK1)										
Mercury	ND	0.020	mg/kg							
LCS Analyzed: 07/26/04 (4G26061-BS1)										
Mercury	0.800	0.020	mg/kg	0.800		100	85-120			
Matrix Spike Analyzed: 07/26/04 (4G26061-MS1)					**Source: ING1052-01**					
Mercury	0.821	0.020	mg/kg	0.800	0.017	100	65-135			
Matrix Spike Dup Analyzed: 07/26/04 (4G26061-MSD1)					**Source: ING1052-01**					
Mercury	0.822	0.020	mg/kg	0.800	0.017	101	65-135	0	20	

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

DATA QUALIFIERS AND DEFINITIONS

M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
R	The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
R-3	The RPD exceeded the method control limit due to sample matrix effects.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For Hydrocarbon Distribution Analyses:

The reporting limits for the individual carbon distribution ranges are derived by proportioning the individual ranges relative to the total carbon range, not to fall below the method detection limit of the total range.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

Mar Analytical, Irvine
Patty Mata
Project Manager

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Project ID: IUDA
600446003
Report Number: ING1052

Sampled: 07/20/04
Received: 07/20/04

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	NELAP	CA
EPA 6010B	Soil	X	X
EPA 7471A	Soil	X	X
EPA 8015 MOD.	Soil	X	X
EPA 8260B	Soil	X	X

NV and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

Mar Analytical, Irvine
Patty Mata
Project Manager

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CHAIN OF CUSTODY FORM

Client Name/Address:
Leighton Consulting (LCI)
17781 Cowan, Ste 140
IRVINE, CA 92614

P.O. #: 600446003

Project: IUDA - ~~Trailer Mfg~~ Utility Trailer Manufacturing Facility

Project Manager/Phone Number: KRISTIN STOUT x-116

Phone Number: (949) 253-9836

Sampler: RJP

Fax Number: (949) 757-7230

ANALYSIS REQUIRED

ING1052

Sample Description	Sample Matrix	Container Type	# of Containers	Sampling Date/Time	Preservation	VOCs (8260)	CAM Metals (6010, 7471)	TPH-cc (8015)		HOLD					Special Instructions
MW-5B-21'	S	sleeve	1	7/20 0837	ICE		X	X							
"	↓	encore	3	↓ "	↓	X									
MW-5B-24.5'	↓	sleeve	1	↓ 0845	↓		X	X							
"	↓	encore	3	↓ "	↓	X									
Trip Blanks	W	VOA	4	—	HCL					X					

Relinquished By	Date/Time:	Received By	Date/Time:
[signature]	7/20/04 1330		
Relinquished By	Date/Time:	Received By	Date/Time:
Relinquished By	Date/Time:	Received By	Date/Time:
		[signature]	7/20/04 1330

Turnaround Time: (check)
Same Day _____ 72 Hours _____
24 Hours _____ 5 days _____
48 hours _____ normal X

Sample Integrity: (Check)
Intact X On Ice: X 3

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LABORATORY REPORT

Prepared For: Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project: IUDA
600446003

Sampled: 07/08/04
Received: 07/09/04
Issued: 07/20/04 13:39

NELAP #01108CA CA ELAP #1197 CSDLAC #10117

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
ING0451-01	MW-2B-21'	Soil
ING0451-02	MW-2B-24'	Soil
ING0451-03	MW-6B-21'	Soil
ING0451-04	MW-6B-24.5'	Soil

Reviewed By:

Michele Harper

l Mar Analytical, Irvine
chele Harper For Patty Mata
Project Manager

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Del Mar Analytical

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING0451-01 (MW-2B-21' - Soil)				**Sampled: 07/08/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Bromobenzene	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
Bromochloromethane	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
Bromodichloromethane	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Bromoform	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
Bromomethane	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
n-Butylbenzene	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
sec-Butylbenzene	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
tert-Butylbenzene	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
Carbon tetrachloride	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
Chlorobenzene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Chloroethane	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
Chloroform	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Chloromethane	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
2-Chlorotoluene	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
4-Chlorotoluene	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
Dibromochloromethane	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Dibromomethane	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Dichlorodifluoromethane	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
1,1-Dichloroethane	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,2-Dichloroethane	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,1-Dichloroethene	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,2-Dichloropropane	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,3-Dichloropropane	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
2,2-Dichloropropane	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,1-Dichloropropene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Ethylbenzene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Hexachlorobutadiene	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
Isopropylbenzene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
p-Isopropyltoluene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Methylene chloride	EPA 8260B	4G13066	18	ND	0.893	7/13/2004	7/14/2004	
Naphthalene	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	

Del Mar Analytical, Irvine
Michele Harper For Patty Mata
Project Manager

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Del Mar Analytical

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING0451-01 (MW-2B-21' - Soil) - cont.				**Sampled: 07/08/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Styrene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Tetrachloroethene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Toluene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Trichloroethene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Trichlorofluoromethane	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4G13066	8.9	ND	0.893	7/13/2004	7/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Vinyl chloride	EPA 8260B	4G13066	4.5	ND	0.893	7/13/2004	7/14/2004	
o-Xylene	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
m,p-Xylenes	EPA 8260B	4G13066	1.8	ND	0.893	7/13/2004	7/14/2004	
Surrogate: Dibromofluoromethane (80-125%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*104 %*				

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Leighton Consulting, Inc.
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Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING0451-02 (MW-2B-24' - Soil)				**Sampled: 07/08/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Bromobenzene	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
Bromochloromethane	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
Bromodichloromethane	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Bromoform	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
Bromomethane	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
n-Butylbenzene	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
sec-Butylbenzene	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
tert-Butylbenzene	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
Carbon tetrachloride	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
Chlorobenzene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Chloroethane	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
Chloroform	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Chloromethane	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
2-Chlorotoluene	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
4-Chlorotoluene	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
Dibromochloromethane	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Dibromomethane	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Dichlorodifluoromethane	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
1,1-Dichloroethane	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,2-Dichloroethane	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,1-Dichloroethene	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,2-Dichloropropane	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,3-Dichloropropane	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
2,2-Dichloropropane	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,1-Dichloropropene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Ethylbenzene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Hexachlorobutadiene	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
Isopropylbenzene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
p-Isopropyltoluene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Methylene chloride	EPA 8260B	4G13066	20	ND	0.986	7/13/2004	7/14/2004	
Naphthalene	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	

Del Mar Analytical, Irvine
Michele Harper For Patty Mata
Project Manager

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Leighton Consulting, Inc.
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Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING0451-02 (MW-2B-24' - Soil) - cont.				**Sampled: 07/08/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Styrene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Tetrachloroethene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Toluene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Trichloroethene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Trichlorofluoromethane	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4G13066	10	ND	0.986	7/13/2004	7/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Vinyl chloride	EPA 8260B	4G13066	5.0	ND	0.986	7/13/2004	7/14/2004	
o-Xylene	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
m,p-Xylenes	EPA 8260B	4G13066	2.0	ND	0.986	7/13/2004	7/14/2004	
Surrogate: Dibromofluoromethane (80-125%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*106 %*				

Del Mar Analytical, Irvine
Michele Harper For Patty Mata
Project Manager

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING0451-03 (MW-6B-21' - Soil)				**Sampled: 07/08/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Bromobenzene	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
Bromochloromethane	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
Bromodichloromethane	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Bromoform	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
Bromomethane	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
n-Butylbenzene	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
sec-Butylbenzene	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
tert-Butylbenzene	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
Carbon tetrachloride	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
Chlorobenzene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Chloroethane	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
Chloroform	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Chloromethane	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
2-Chlorotoluene	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
4-Chlorotoluene	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
Dibromochloromethane	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Dibromomethane	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Dichlorodifluoromethane	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
1,1-Dichloroethane	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,2-Dichloroethane	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,1-Dichloroethene	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,2-Dichloropropane	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,3-Dichloropropane	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
2,2-Dichloropropane	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,1-Dichloropropene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Ethylbenzene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Hexachlorobutadiene	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
Isopropylbenzene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
p-Isopropyltoluene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Methylene chloride	EPA 8260B	4G13066	20	ND	0.975	7/13/2004	7/14/2004	
Naphthalene	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING0451-03 (MW-6B-21' - Soil) - cont.				**Sampled: 07/08/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Styrene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Tetrachloroethene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Toluene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Trichloroethene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Trichlorofluoromethane	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4G13066	10	ND	0.975	7/13/2004	7/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Vinyl chloride	EPA 8260B	4G13066	5.0	ND	0.975	7/13/2004	7/14/2004	
o-Xylene	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
m,p-Xylenes	EPA 8260B	4G13066	2.0	ND	0.975	7/13/2004	7/14/2004	
Surrogate: Dibromofluoromethane (80-125%)				*107 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*104 %*				

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Received: 07/09/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING0451-04 (MW-6B-24.5' - Soil)				**Sampled: 07/08/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Bromobenzene	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
Bromochloromethane	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
Bromodichloromethane	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Bromoform	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
Bromomethane	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
n-Butylbenzene	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
sec-Butylbenzene	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
tert-Butylbenzene	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
Carbon tetrachloride	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
Chlorobenzene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Chloroethane	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
Chloroform	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Chloromethane	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
2-Chlorotoluene	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
4-Chlorotoluene	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
Dibromochloromethane	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Dibromomethane	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Dichlorodifluoromethane	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
1,1-Dichloroethane	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,2-Dichloroethane	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,1-Dichloroethene	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,2-Dichloropropane	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,3-Dichloropropane	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
2,2-Dichloropropane	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,1-Dichloropropene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Ethylbenzene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Hexachlorobutadiene	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
Isopropylbenzene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
p-Isopropyltoluene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Methylene chloride	EPA 8260B	4G13066	20	ND	0.947	7/13/2004	7/14/2004	
Naphthalene	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	

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Michele Harper For Patty Mata
Project Manager

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Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING0451-04 (MW-6B-24.5' - Soil) - cont.				**Sampled: 07/08/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Styrene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Tetrachloroethene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Toluene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Trichloroethene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Trichlorofluoromethane	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4G13066	10	ND	0.947	7/13/2004	7/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Vinyl chloride	EPA 8260B	4G13066	5.0	ND	0.947	7/13/2004	7/14/2004	
o-Xylene	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
m,p-Xylenes	EPA 8260B	4G13066	2.0	ND	0.947	7/13/2004	7/14/2004	
Surrogate: Dibromofluoromethane (80-125%)				*116 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*107 %*				

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Project Manager

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING0451-01 (MW-2B-21' - Soil)				**Sampled: 07/08/04**				
Reporting Units: mg/kg								
Antimony	EPA 6010B	4G13059	10	ND	1	7/13/2004	7/14/2004	
Arsenic	EPA 6010B	4G13059	2.0	**8.2**	1	7/13/2004	7/14/2004	
Barium	EPA 6010B	4G13059	1.0	**81**	1	7/13/2004	7/14/2004	
Beryllium	EPA 6010B	4G13059	0.50	ND	1	7/13/2004	7/14/2004	
Cadmium	EPA 6010B	4G13059	0.50	**0.69**	1	7/13/2004	7/14/2004	
Chromium	EPA 6010B	4G13059	1.0	**24**	1	7/13/2004	7/14/2004	
Cobalt	EPA 6010B	4G13059	1.0	**9.2**	1	7/13/2004	7/14/2004	
Copper	EPA 6010B	4G13059	2.0	**22**	1	7/13/2004	7/14/2004	
Lead	EPA 6010B	4G13059	2.0	**7.3**	1	7/13/2004	7/14/2004	
Mercury	EPA 7471A	4G15062	0.020	**0.034**	1	7/15/2004	7/15/2004	
Molybdenum	EPA 6010B	4G13059	2.0	ND	1	7/13/2004	7/14/2004	
Nickel	EPA 6010B	4G13059	2.0	**18**	1	7/13/2004	7/14/2004	
Selenium	EPA 6010B	4G13059	2.0	ND	1	7/13/2004	7/14/2004	
Silver	EPA 6010B	4G13059	1.0	ND	1	7/13/2004	7/14/2004	
Thallium	EPA 6010B	4G13059	10	ND	1	7/13/2004	7/14/2004	
Vanadium	EPA 6010B	4G13059	1.0	**48**	1	7/13/2004	7/14/2004	
Zinc	EPA 6010B	4G13059	5.0	**58**	1	7/13/2004	7/14/2004	
Sample ID: ING0451-02 (MW-2B-24' - Soil)				**Sampled: 07/08/04**				
Reporting Units: mg/kg								
Antimony	EPA 6010B	4G13059	10	ND	1	7/13/2004	7/14/2004	
Arsenic	EPA 6010B	4G13059	2.0	**6.1**	1	7/13/2004	7/14/2004	
Barium	EPA 6010B	4G13059	1.0	**55**	1	7/13/2004	7/14/2004	
Beryllium	EPA 6010B	4G13059	0.50	ND	1	7/13/2004	7/14/2004	
Cadmium	EPA 6010B	4G13059	0.50	**0.51**	1	7/13/2004	7/14/2004	
Chromium	EPA 6010B	4G13059	1.0	**16**	1	7/13/2004	7/14/2004	
Cobalt	EPA 6010B	4G13059	1.0	**6.4**	1	7/13/2004	7/14/2004	
Copper	EPA 6010B	4G13059	2.0	**15**	1	7/13/2004	7/14/2004	
Lead	EPA 6010B	4G13059	2.0	**4.8**	1	7/13/2004	7/14/2004	
Mercury	EPA 7471A	4G15062	0.020	**0.023**	1	7/15/2004	7/15/2004	
Molybdenum	EPA 6010B	4G13059	2.0	ND	1	7/13/2004	7/14/2004	
Nickel	EPA 6010B	4G13059	2.0	**12**	1	7/13/2004	7/14/2004	
Selenium	EPA 6010B	4G13059	2.0	ND	1	7/13/2004	7/14/2004	
Silver	EPA 6010B	4G13059	1.0	ND	1	7/13/2004	7/14/2004	
Thallium	EPA 6010B	4G13059	10	ND	1	7/13/2004	7/14/2004	
Vanadium	EPA 6010B	4G13059	1.0	**33**	1	7/13/2004	7/14/2004	
Zinc	EPA 6010B	4G13059	5.0	**38**	1	7/13/2004	7/14/2004	

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Leighton Consulting, Inc.
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Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING0451-03 (MW-6B-21' - Soil)				**Sampled: 07/08/04**				
Reporting Units: mg/kg								
Antimony	EPA 6010B	4G13059	10	ND	1	7/13/2004	7/14/2004	
Arsenic	EPA 6010B	4G13059	2.0	**2.5**	1	7/13/2004	7/14/2004	
Barium	EPA 6010B	4G13059	1.0	**31**	1	7/13/2004	7/14/2004	
Beryllium	EPA 6010B	4G13059	0.50	ND	1	7/13/2004	7/14/2004	
Cadmium	EPA 6010B	4G13059	0.50	ND	1	7/13/2004	7/14/2004	
Chromium	EPA 6010B	4G13059	1.0	**10**	1	7/13/2004	7/14/2004	
Cobalt	EPA 6010B	4G13059	1.0	**3.6**	1	7/13/2004	7/14/2004	
Copper	EPA 6010B	4G13059	2.0	**8.7**	1	7/13/2004	7/14/2004	
Lead	EPA 6010B	4G13059	2.0	**2.6**	1	7/13/2004	7/14/2004	
Mercury	EPA 7471A	4G15062	0.020	**0.020**	1	7/15/2004	7/15/2004	
Molybdenum	EPA 6010B	4G13059	2.0	ND	1	7/13/2004	7/14/2004	
Nickel	EPA 6010B	4G13059	2.0	**7.9**	1	7/13/2004	7/14/2004	
Selenium	EPA 6010B	4G13059	2.0	ND	1	7/13/2004	7/14/2004	
Silver	EPA 6010B	4G13059	1.0	ND	1	7/13/2004	7/14/2004	
Thallium	EPA 6010B	4G13059	10	ND	1	7/13/2004	7/14/2004	
Vanadium	EPA 6010B	4G13059	1.0	**18**	1	7/13/2004	7/14/2004	
Zinc	EPA 6010B	4G13059	5.0	**25**	1	7/13/2004	7/14/2004	
Sample ID: ING0451-04 (MW-6B-24.5' - Soil)				**Sampled: 07/08/04**				
Reporting Units: mg/kg								
Antimony	EPA 6010B	4G13059	10	ND	1	7/13/2004	7/14/2004	
Arsenic	EPA 6010B	4G13059	2.0	**4.2**	1	7/13/2004	7/14/2004	
Barium	EPA 6010B	4G13059	1.0	**36**	1	7/13/2004	7/14/2004	
Beryllium	EPA 6010B	4G13059	0.50	ND	1	7/13/2004	7/14/2004	
Cadmium	EPA 6010B	4G13059	0.50	ND	1	7/13/2004	7/14/2004	
Chromium	EPA 6010B	4G13059	1.0	**6.7**	1	7/13/2004	7/14/2004	
Cobalt	EPA 6010B	4G13059	1.0	**2.9**	1	7/13/2004	7/14/2004	
Copper	EPA 6010B	4G13059	2.0	**6.6**	1	7/13/2004	7/14/2004	
Lead	EPA 6010B	4G13059	2.0	ND	1	7/13/2004	7/14/2004	
Mercury	EPA 7471A	4G15062	0.020	ND	1	7/15/2004	7/15/2004	
Molybdenum	EPA 6010B	4G13059	2.0	ND	1	7/13/2004	7/14/2004	
Nickel	EPA 6010B	4G13059	2.0	**5.1**	1	7/13/2004	7/14/2004	
Selenium	EPA 6010B	4G13059	2.0	ND	1	7/13/2004	7/14/2004	
Silver	EPA 6010B	4G13059	1.0	ND	1	7/13/2004	7/14/2004	
Thallium	EPA 6010B	4G13059	10	ND	1	7/13/2004	7/14/2004	
Vanadium	EPA 6010B	4G13059	1.0	**16**	1	7/13/2004	7/14/2004	
Zinc	EPA 6010B	4G13059	5.0	**16**	1	7/13/2004	7/14/2004	

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Leighton Consulting, Inc.
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Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING0451-01 (MW-2B-21' - Soil)					**Sampled: 07/08/04**				
Reporting Units: mg/kg									
EFH (C8 - C40)	EPA 8015 MOD.	4G13078	5.0	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C8 - C9)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C10 - C11)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C12 - C13)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C14 - C15)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C16 - C17)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C18 - C19)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C20 - C21)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C22 - C23)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C24 - C25)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C26 - C27)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C28 - C29)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C30 - C31)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C32 - C35)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
EFH (C36 - C40)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/14/2004	
Surrogate: n-Octacosane (45-125%)				*62 %*					
Sample ID: ING0451-02 (MW-2B-24' - Soil)					**Sampled: 07/08/04**				
Reporting Units: mg/kg									
EFH (C8 - C40)	EPA 8015 MOD.	4G13078	5.0	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C8 - C9)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C10 - C11)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C12 - C13)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C14 - C15)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C16 - C17)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C18 - C19)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C20 - C21)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C22 - C23)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C24 - C25)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C26 - C27)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C28 - C29)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C30 - C31)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C32 - C35)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C36 - C40)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
Surrogate: n-Octacosane (45-125%)				*60 %*					

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Michele Harper For Patty Mata
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Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ING0451-03 (MW-6B-21' - Soil)					**Sampled: 07/08/04**				
Reporting Units: mg/kg									
EFH (C8 - C40)	EPA 8015 MOD.	4G13078	5.0	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C8 - C9)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C10 - C11)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C12 - C13)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C14 - C15)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C16 - C17)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C18 - C19)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C20 - C21)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C22 - C23)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C24 - C25)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C26 - C27)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C28 - C29)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C30 - C31)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C32 - C35)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C36 - C40)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
Surrogate: n-Octacosane (45-125%)				*65 %*					
Sample ID: ING0451-04 (MW-6B-24.5' - Soil)					**Sampled: 07/08/04**				
Reporting Units: mg/kg									
EFH (C8 - C40)	EPA 8015 MOD.	4G13078	5.0	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C8 - C9)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C10 - C11)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C12 - C13)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C14 - C15)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C16 - C17)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C18 - C19)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C20 - C21)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C22 - C23)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C24 - C25)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C26 - C27)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C28 - C29)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C30 - C31)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C32 - C35)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
EFH (C36 - C40)	EPA 8015 MOD.	4G13078	1.8	ND	1	N/A	7/13/2004	7/15/2004	
Surrogate: n-Octacosane (45-125%)				*67 %*					

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Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

METHOD BLANK/QC DATA

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G13078 Extracted: 07/13/04										
Blank Analyzed: 07/14/04 (4G13078-BLK1)										
EFH (C8 - C40)	ND	5.0	mg/kg							
EFH (C8 - C9)	ND	1.8	mg/kg							
EFH (C10 - C11)	ND	1.8	mg/kg							
EFH (C12 - C13)	ND	1.8	mg/kg							
EFH (C14 - C15)	ND	1.8	mg/kg							
EFH (C16 - C17)	ND	1.8	mg/kg							
EFH (C18 - C19)	ND	1.8	mg/kg							
EFH (C20 - C21)	ND	1.8	mg/kg							
EFH (C22 - C23)	ND	1.8	mg/kg							
EFH (C24 - C25)	ND	1.8	mg/kg							
EFH (C26 - C27)	ND	1.8	mg/kg							
EFH (C28 - C29)	ND	1.8	mg/kg							
EFH (C30 - C31)	ND	1.8	mg/kg							
EFH (C32 - C35)	ND	1.8	mg/kg							
EFH (C36 - C40)	ND	1.8	mg/kg							
Surrogate: n-Octacosane	*6.73*		*mg/kg*	*6.67*		*101*	*45-125*			
LCS Analyzed: 07/14/04 (4G13078-BS1)										
EFH (C8 - C40)	21.1	5.0	mg/kg	33.3		63	45-115			
Surrogate: n-Octacosane	*5.88*		*mg/kg*	*6.67*		*88*	*45-125*			
Matrix Spike Analyzed: 07/14/04 (4G13078-MS1)					**Source: ING0397-05**					
EFH (C8 - C40)	21.4	5.0	mg/kg	33.3	ND	64	35-125			
Surrogate: n-Octacosane	*5.65*		*mg/kg*	*6.67*		*85*	*45-125*			
Matrix Spike Dup Analyzed: 07/14/04 (4G13078-MSD1)					**Source: ING0397-05**					
EFH (C8 - C40)	22.7	5.0	mg/kg	33.3	ND	68	35-125	6	30	
Surrogate: n-Octacosane	*5.51*		*mg/kg*	*6.67*		*83*	*45-125*			

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G13066 Extracted: 07/13/04										
Blank Analyzed: 07/13/04 (4G13066-BLK1)										
Benzene	ND	2.0	ug/kg							
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	ug/kg							
Bromodichloromethane	ND	2.0	ug/kg							
Bromoform	ND	5.0	ug/kg							
Bromomethane	ND	5.0	ug/kg							
n-Butylbenzene	ND	5.0	ug/kg							
sec-Butylbenzene	ND	5.0	ug/kg							
tert-Butylbenzene	ND	5.0	ug/kg							
Carbon tetrachloride	ND	5.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
Chloroethane	ND	5.0	ug/kg							
Chloroform	ND	2.0	ug/kg							
Chloromethane	ND	5.0	ug/kg							
2-Chlorotoluene	ND	5.0	ug/kg							
4-Chlorotoluene	ND	5.0	ug/kg							
Dibromochloromethane	ND	2.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	5.0	ug/kg							
1,1-Dichloroethane	ND	2.0	ug/kg							
1,2-Dichloroethane	ND	2.0	ug/kg							
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
1,2-Dichloropropane	ND	2.0	ug/kg							
1,3-Dichloropropane	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
1,1-Dichloropropene	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
trans-1,3-Dichloropropene	ND	2.0	ug/kg							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G13066 Extracted: 07/13/04										
Blank Analyzed: 07/13/04 (4G13066-BLK1)										
Ethylbenzene	ND	2.0	ug/kg							
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
Surrogate: Dibromofluoromethane	*51.5*		*ug/kg*	*50.0*		*103*	*80-125*			
Surrogate: Toluene-d8	*52.0*		*ug/kg*	*50.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*54.0*		*ug/kg*	*50.0*		*108*	*80-120*			

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Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G13066 Extracted: 07/13/04										
LCS Analyzed: 07/13/04 (4G13066-BS1)										
Benzene	52.0	2.0	ug/kg	50.0		104	70-120			
Bromobenzene	53.5	5.0	ug/kg	50.0		107	80-120			
Bromochloromethane	54.7	5.0	ug/kg	50.0		109	65-135			
Bromodichloromethane	56.5	2.0	ug/kg	50.0		113	70-140			
Bromoform	50.7	5.0	ug/kg	50.0		101	60-140			
Bromomethane	57.8	5.0	ug/kg	50.0		116	60-140			
n-Butylbenzene	51.5	5.0	ug/kg	50.0		103	75-130			
sec-Butylbenzene	51.9	5.0	ug/kg	50.0		104	75-125			
tert-Butylbenzene	54.2	5.0	ug/kg	50.0		108	80-125			
Carbon tetrachloride	59.2	5.0	ug/kg	50.0		118	70-140			
Chlorobenzene	53.5	2.0	ug/kg	50.0		107	80-125			
Chloroethane	55.7	5.0	ug/kg	50.0		111	55-145			
Chloroform	54.9	2.0	ug/kg	50.0		110	75-120			
Chloromethane	50.3	5.0	ug/kg	50.0		101	35-145			
2-Chlorotoluene	51.9	5.0	ug/kg	50.0		104	75-125			
4-Chlorotoluene	53.0	5.0	ug/kg	50.0		106	80-125			
Dibromochloromethane	58.2	2.0	ug/kg	50.0		116	65-145			
1,2-Dibromo-3-chloropropane	46.8	5.0	ug/kg	50.0		94	50-150			
1,2-Dibromoethane (EDB)	54.5	2.0	ug/kg	50.0		109	70-130			
Dibromomethane	54.8	2.0	ug/kg	50.0		110	70-130			
1,2-Dichlorobenzene	53.4	2.0	ug/kg	50.0		107	80-125			
1,3-Dichlorobenzene	52.9	2.0	ug/kg	50.0		106	80-120			
1,4-Dichlorobenzene	52.4	2.0	ug/kg	50.0		105	80-120			
Dichlorodifluoromethane	61.0	5.0	ug/kg	50.0		122	10-160			
1,1-Dichloroethane	54.8	2.0	ug/kg	50.0		110	70-135			
1,2-Dichloroethane	56.0	2.0	ug/kg	50.0		112	60-150			
1,1-Dichloroethene	56.4	5.0	ug/kg	50.0		113	75-130			
cis-1,2-Dichloroethene	53.4	2.0	ug/kg	50.0		107	70-125			
trans-1,2-Dichloroethene	56.0	2.0	ug/kg	50.0		112	70-130			
1,2-Dichloropropane	52.7	2.0	ug/kg	50.0		105	70-120			
1,3-Dichloropropane	52.3	2.0	ug/kg	50.0		105	70-130			
2,2-Dichloropropane	58.3	2.0	ug/kg	50.0		117	70-150			
1,1-Dichloropropene	54.7	2.0	ug/kg	50.0		109	75-130			
cis-1,3-Dichloropropene	53.2	2.0	ug/kg	50.0		106	75-130			
trans-1,3-Dichloropropene	53.2	2.0	ug/kg	50.0		106	70-135			

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ING0451 <Page 17 of 27>

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G13066 Extracted: 07/13/04										
LCS Analyzed: 07/13/04 (4G13066-BS1)										
Ethylbenzene	54.1	2.0	ug/kg	50.0		108	75-125			
Hexachlorobutadiene	52.2	5.0	ug/kg	50.0		104	75-140			
Isopropylbenzene	54.9	2.0	ug/kg	50.0		110	75-125			
p-Isopropyltoluene	51.3	2.0	ug/kg	50.0		103	75-125			
Methylene chloride	53.6	20	ug/kg	50.0		107	60-135			
Naphthalene	54.6	5.0	ug/kg	50.0		109	50-145			
n-Propylbenzene	51.6	2.0	ug/kg	50.0		103	75-130			
Styrene	54.4	2.0	ug/kg	50.0		109	80-135			
1,1,1,2-Tetrachloroethane	57.2	5.0	ug/kg	50.0		114	70-145			
1,1,2,2-Tetrachloroethane	54.2	2.0	ug/kg	50.0		108	55-145			
Tetrachloroethene	54.5	2.0	ug/kg	50.0		109	80-125			
Toluene	52.5	2.0	ug/kg	50.0		105	75-120			
1,2,3-Trichlorobenzene	53.7	5.0	ug/kg	50.0		107	65-135			
1,2,4-Trichlorobenzene	53.5	5.0	ug/kg	50.0		107	70-140			
1,1,1-Trichloroethane	56.7	2.0	ug/kg	50.0		113	75-140			
1,1,2-Trichloroethane	52.9	2.0	ug/kg	50.0		106	65-130			
Trichloroethene	54.9	2.0	ug/kg	50.0		110	75-125			
Trichlorofluoromethane	54.7	5.0	ug/kg	50.0		109	50-145			
1,2,3-Trichloropropane	52.4	10	ug/kg	50.0		105	55-140			
1,2,4-Trimethylbenzene	51.6	2.0	ug/kg	50.0		103	75-125			
1,3,5-Trimethylbenzene	52.2	2.0	ug/kg	50.0		104	80-125			
Vinyl chloride	58.2	5.0	ug/kg	50.0		116	45-130			
o-Xylene	51.5	2.0	ug/kg	50.0		103	75-125			
m,p-Xylenes	106	2.0	ug/kg	100		106	75-125			
Surrogate: Dibromofluoromethane	*50.8*		*ug/kg*	*50.0*		*102*	*80-125*			
Surrogate: Toluene-d8	*52.6*		*ug/kg*	*50.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*53.5*		*ug/kg*	*50.0*		*107*	*80-120*			

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600446003
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G13066 Extracted: 07/13/04										
Matrix Spike Analyzed: 07/13/04 (4G13066-MS1)					**Source: ING0447-29**					
Benzene	58.5	2.0	ug/kg	50.0	ND	117	65-130			
Bromobenzene	59.9	5.0	ug/kg	50.0	ND	120	70-130			
Bromochloromethane	64.8	5.0	ug/kg	50.0	ND	130	60-145			
Bromodichloromethane	64.4	2.0	ug/kg	50.0	ND	129	70-145			
Bromoform	64.9	5.0	ug/kg	50.0	ND	130	60-145			
Bromomethane	67.4	5.0	ug/kg	50.0	ND	135	50-150			
n-Butylbenzene	54.4	5.0	ug/kg	50.0	ND	109	60-140			
sec-Butylbenzene	55.5	5.0	ug/kg	50.0	ND	111	65-135			
tert-Butylbenzene	58.9	5.0	ug/kg	50.0	ND	118	70-130			
Carbon tetrachloride	65.9	5.0	ug/kg	50.0	ND	132	70-140			
Chlorobenzene	60.2	2.0	ug/kg	50.0	ND	120	80-130			
Chloroethane	66.6	5.0	ug/kg	50.0	ND	133	50-150			
Chloroform	62.8	2.0	ug/kg	50.0	ND	126	70-130			
Chloromethane	59.1	5.0	ug/kg	50.0	ND	118	30-150			
2-Chlorotoluene	57.7	5.0	ug/kg	50.0	ND	115	70-130			
4-Chlorotoluene	58.8	5.0	ug/kg	50.0	ND	118	65-135			
Dibromochloromethane	68.6	2.0	ug/kg	50.0	ND	137	65-145			
1,2-Dibromo-3-chloropropane	66.1	5.0	ug/kg	50.0	ND	132	50-150			
1,2-Dibromoethane (EDB)	68.1	2.0	ug/kg	50.0	ND	136	65-135			*M1*
Dibromomethane	65.5	2.0	ug/kg	50.0	ND	131	65-135			
1,2-Dichlorobenzene	60.7	2.0	ug/kg	50.0	ND	121	75-130			
1,3-Dichlorobenzene	58.2	2.0	ug/kg	50.0	ND	116	70-125			
1,4-Dichlorobenzene	58.5	2.0	ug/kg	50.0	ND	117	75-130			
Dichlorodifluoromethane	70.6	5.0	ug/kg	50.0	ND	141	10-200			
1,1-Dichloroethane	63.5	2.0	ug/kg	50.0	ND	127	70-135			
1,2-Dichloroethane	65.4	2.0	ug/kg	50.0	ND	131	60-150			
1,1-Dichloroethene	65.3	5.0	ug/kg	50.0	ND	131	75-140			
cis-1,2-Dichloroethene	61.7	2.0	ug/kg	50.0	ND	123	60-135			
trans-1,2-Dichloroethene	64.0	2.0	ug/kg	50.0	ND	128	65-135			
1,2-Dichloropropane	59.4	2.0	ug/kg	50.0	ND	119	65-125			
1,3-Dichloropropane	63.5	2.0	ug/kg	50.0	ND	127	65-135			
2,2-Dichloropropane	66.7	2.0	ug/kg	50.0	ND	133	60-150			
1,1-Dichloropropene	61.8	2.0	ug/kg	50.0	ND	124	60-140			
cis-1,3-Dichloropropene	61.5	2.0	ug/kg	50.0	ND	123	65-135			
trans-1,3-Dichloropropene	63.6	2.0	ug/kg	50.0	ND	127	65-140			

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Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G13066 Extracted: 07/13/04										
Matrix Spike Analyzed: 07/13/04 (4G13066-MS1)					**Source: ING0447-29**					
Ethylbenzene	61.4	2.0	ug/kg	50.0	ND	123	70-130			
Hexachlorobutadiene	50.6	5.0	ug/kg	50.0	ND	101	65-145			
Isopropylbenzene	60.1	2.0	ug/kg	50.0	ND	120	60-135			
p-Isopropyltoluene	55.3	2.0	ug/kg	50.0	ND	111	60-135			
Methylene chloride	61.9	20	ug/kg	50.0	ND	124	60-145			
Naphthalene	69.4	5.0	ug/kg	50.0	1.8	135	40-160			
n-Propylbenzene	57.2	2.0	ug/kg	50.0	ND	114	60-140			
Styrene	61.7	2.0	ug/kg	50.0	ND	123	70-145			
1,1,1,2-Tetrachloroethane	65.6	5.0	ug/kg	50.0	ND	131	65-145			
1,1,2,2-Tetrachloroethane	71.0	2.0	ug/kg	50.0	ND	142	55-150			
Tetrachloroethene	61.9	2.0	ug/kg	50.0	ND	124	70-130			
Toluene	58.8	2.0	ug/kg	50.0	ND	118	70-125			
1,2,3-Trichlorobenzene	60.7	5.0	ug/kg	50.0	ND	121	60-135			
1,2,4-Trichlorobenzene	59.2	5.0	ug/kg	50.0	ND	118	65-140			
1,1,1-Trichloroethane	65.3	2.0	ug/kg	50.0	ND	131	65-140			
1,1,2-Trichloroethane	63.9	2.0	ug/kg	50.0	ND	128	60-140			
Trichloroethene	61.6	2.0	ug/kg	50.0	ND	123	70-140			
Trichlorofluoromethane	63.4	5.0	ug/kg	50.0	ND	127	40-160			
1,2,3-Trichloropropane	68.3	10	ug/kg	50.0	ND	137	55-140			
1,2,4-Trimethylbenzene	56.8	2.0	ug/kg	50.0	ND	114	65-130			
1,3,5-Trimethylbenzene	57.3	2.0	ug/kg	50.0	ND	115	70-130			
Vinyl chloride	68.0	5.0	ug/kg	50.0	ND	136	45-130			*M1*
o-Xylene	58.1	2.0	ug/kg	50.0	ND	116	70-125			
m,p-Xylenes	119	2.0	ug/kg	100	ND	119	70-125			
Surrogate: Dibromofluoromethane	*52.5*		*ug/kg*	*50.0*		*105*	*80-125*			
Surrogate: Toluene-d8	*52.5*		*ug/kg*	*50.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*54.3*		*ug/kg*	*50.0*		*109*	*80-120*			

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Michele Harper For Patty Mata
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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G13066 Extracted: 07/13/04										
Matrix Spike Dup Analyzed: 07/13/04 (4G13066-MSD1)					**Source: ING0447-29**					
Benzene	61.7	2.0	ug/kg	50.0	ND	123	65-130	5	20	
Bromobenzene	64.3	5.0	ug/kg	50.0	ND	129	70-130	7	20	
Bromochloromethane	69.3	5.0	ug/kg	50.0	ND	139	60-145	7	25	
Bromodichloromethane	69.1	2.0	ug/kg	50.0	ND	138	70-145	7	20	
Bromoform	68.6	5.0	ug/kg	50.0	ND	137	60-145	6	25	
Bromomethane	70.4	5.0	ug/kg	50.0	ND	141	50-150	4	25	
n-Butylbenzene	54.6	5.0	ug/kg	50.0	ND	109	60-140	0	25	
sec-Butylbenzene	57.0	5.0	ug/kg	50.0	ND	114	65-135	3	20	
tert-Butylbenzene	60.9	5.0	ug/kg	50.0	ND	122	70-130	3	20	
Carbon tetrachloride	69.6	5.0	ug/kg	50.0	ND	139	70-140	5	20	
Chlorobenzene	63.3	2.0	ug/kg	50.0	ND	127	80-130	5	20	
Chloroethane	68.6	5.0	ug/kg	50.0	ND	137	50-150	3	30	
Chloroform	66.8	2.0	ug/kg	50.0	ND	134	70-130	6	20	*M1*
Chloromethane	61.5	5.0	ug/kg	50.0	ND	123	30-150	4	30	
2-Chlorotoluene	61.3	5.0	ug/kg	50.0	ND	123	70-130	6	20	
4-Chlorotoluene	61.9	5.0	ug/kg	50.0	ND	124	65-135	5	20	
Dibromochloromethane	73.4	2.0	ug/kg	50.0	ND	147	65-145	7	25	*M1*
1,2-Dibromo-3-chloropropane	73.8	5.0	ug/kg	50.0	ND	148	50-150	11	30	
1,2-Dibromoethane (EDB)	71.5	2.0	ug/kg	50.0	ND	143	65-135	5	20	*M1*
Dibromomethane	69.5	2.0	ug/kg	50.0	ND	139	65-135	6	20	*M1*
1,2-Dichlorobenzene	65.2	2.0	ug/kg	50.0	ND	130	75-130	7	20	
1,3-Dichlorobenzene	62.4	2.0	ug/kg	50.0	ND	125	70-125	7	20	
1,4-Dichlorobenzene	62.3	2.0	ug/kg	50.0	ND	125	75-130	6	20	
Dichlorodifluoromethane	73.0	5.0	ug/kg	50.0	ND	146	10-200	3	35	
1,1-Dichloroethane	67.0	2.0	ug/kg	50.0	ND	134	70-135	5	20	
1,2-Dichloroethane	70.0	2.0	ug/kg	50.0	ND	140	60-150	7	25	
1,1-Dichloroethene	68.1	5.0	ug/kg	50.0	ND	136	75-140	4	20	
cis-1,2-Dichloroethene	65.7	2.0	ug/kg	50.0	ND	131	60-135	6	20	
trans-1,2-Dichloroethene	67.5	2.0	ug/kg	50.0	ND	135	65-135	5	20	
1,2-Dichloropropane	62.9	2.0	ug/kg	50.0	ND	126	65-125	6	20	*M1*
1,3-Dichloropropane	67.4	2.0	ug/kg	50.0	ND	135	65-135	6	20	
2,2-Dichloropropane	70.0	2.0	ug/kg	50.0	ND	140	60-150	5	20	
1,1-Dichloropropene	65.5	2.0	ug/kg	50.0	ND	131	60-140	6	20	
cis-1,3-Dichloropropene	64.9	2.0	ug/kg	50.0	ND	130	65-135	5	20	
trans-1,3-Dichloropropene	67.7	2.0	ug/kg	50.0	ND	135	65-140	6	20	

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Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G13066 Extracted: 07/13/04										
Matrix Spike Dup Analyzed: 07/13/04 (4G13066-MSD1)					**Source: ING0447-29**					
Ethylbenzene	63.5	2.0	ug/kg	50.0	ND	127	70-130	3	20	
Hexachlorobutadiene	47.1	5.0	ug/kg	50.0	ND	94	65-145	7	20	
Isopropylbenzene	64.0	2.0	ug/kg	50.0	ND	128	60-135	6	25	
p-Isopropyltoluene	57.1	2.0	ug/kg	50.0	ND	114	60-135	3	20	
Methylene chloride	65.7	20	ug/kg	50.0	ND	131	60-145	6	25	
Naphthalene	73.1	5.0	ug/kg	50.0	1.8	143	40-160	5	25	
n-Propylbenzene	60.3	2.0	ug/kg	50.0	ND	121	60-140	5	25	
Styrene	64.8	2.0	ug/kg	50.0	ND	130	70-145	5	20	
1,1,1,2-Tetrachloroethane	67.6	5.0	ug/kg	50.0	ND	135	65-145	3	20	
1,1,2,2-Tetrachloroethane	75.8	2.0	ug/kg	50.0	ND	152	55-150	7	25	*M1*
Tetrachloroethene	64.0	2.0	ug/kg	50.0	ND	128	70-130	3	20	
Toluene	62.0	2.0	ug/kg	50.0	ND	124	70-125	5	20	
1,2,3-Trichlorobenzene	61.1	5.0	ug/kg	50.0	ND	122	60-135	1	20	
1,2,4-Trichlorobenzene	59.3	5.0	ug/kg	50.0	ND	119	65-140	0	25	
1,1,1-Trichloroethane	68.5	2.0	ug/kg	50.0	ND	137	65-140	5	20	
1,1,2-Trichloroethane	69.2	2.0	ug/kg	50.0	ND	138	60-140	8	20	
Trichloroethene	66.3	2.0	ug/kg	50.0	ND	133	70-140	7	20	
Trichlorofluoromethane	65.6	5.0	ug/kg	50.0	ND	131	40-160	3	30	
1,2,3-Trichloropropane	74.1	10	ug/kg	50.0	ND	148	55-140	8	25	*M1*
1,2,4-Trimethylbenzene	59.7	2.0	ug/kg	50.0	ND	119	65-130	5	20	
1,3,5-Trimethylbenzene	60.1	2.0	ug/kg	50.0	ND	120	70-130	5	20	
Vinyl chloride	70.7	5.0	ug/kg	50.0	ND	141	45-130	4	30	*M1*
o-Xylene	60.5	2.0	ug/kg	50.0	ND	121	70-125	4	20	
m,p-Xylenes	124	2.0	ug/kg	100	ND	124	70-125	4	20	
Surrogate: Dibromofluoromethane	*51.8*		*ug/kg*	*50.0*		*104*	*80-125*			
Surrogate: Toluene-d8	*52.1*		*ug/kg*	*50.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*53.0*		*ug/kg*	*50.0*		*106*	*80-120*			

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Michele Harper For Patty Mata
Project Manager

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Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614
Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G13059 Extracted: 07/13/04										
Blank Analyzed: 07/13/04 (4G13059-BLK1)										
Antimony	ND	10	mg/kg							
Arsenic	ND	2.0	mg/kg							
Barium	ND	1.0	mg/kg							
Beryllium	ND	0.50	mg/kg							
Cadmium	ND	0.50	mg/kg							
Chromium	ND	1.0	mg/kg							
Cobalt	ND	1.0	mg/kg							
Copper	ND	2.0	mg/kg							
Lead	ND	2.0	mg/kg							
Molybdenum	ND	2.0	mg/kg							
Nickel	ND	2.0	mg/kg							
Selenium	ND	2.0	mg/kg							
Silver	ND	1.0	mg/kg							
Thallium	ND	10	mg/kg							
Vanadium	ND	1.0	mg/kg							
Zinc	ND	5.0	mg/kg							
LCS Analyzed: 07/13/04 (4G13059-BS1)										
Antimony	51.1	10	mg/kg	50.0		102	80-120			
Arsenic	48.2	2.0	mg/kg	50.0		96	80-120			
Barium	52.8	1.0	mg/kg	50.0		106	80-120			
Beryllium	49.1	0.50	mg/kg	50.0		98	80-120			
Cadmium	49.3	0.50	mg/kg	50.0		99	80-120			
Chromium	49.4	1.0	mg/kg	50.0		99	80-120			
Cobalt	49.4	1.0	mg/kg	50.0		99	80-120			
Copper	48.2	2.0	mg/kg	50.0		96	80-120			
Lead	48.7	2.0	mg/kg	50.0		97	80-120			
Molybdenum	49.0	2.0	mg/kg	50.0		98	80-120			
Nickel	48.4	2.0	mg/kg	50.0		97	80-120			
Selenium	47.8	2.0	mg/kg	50.0		96	80-120			
Silver	26.0	1.0	mg/kg	25.0		104	80-120			
Thallium	48.0	10	mg/kg	50.0		96	80-120			
Vanadium	50.9	1.0	mg/kg	50.0		102	80-120			
Zinc	47.7	5.0	mg/kg	50.0		95	80-120			

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ING0451 <Page 23 of 27>

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Sampled: 07/08/04
Received: 07/09/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G13059 Extracted: 07/13/04										
Matrix Spike Analyzed: 07/13/04 (4G13059-MS1)					**Source: ING0397-01**					
Antimony	42.7	10	mg/kg	50.0	ND	85	75-125			
Arsenic	54.1	2.0	mg/kg	50.0	7.0	94	75-125			
Barium	78.4	1.0	mg/kg	50.0	29	99	75-125			
Beryllium	51.6	0.50	mg/kg	50.0	0.092	103	75-125			
Cadmium	49.9	0.50	mg/kg	50.0	0.18	99	75-125			
Chromium	53.5	1.0	mg/kg	50.0	3.6	100	75-125			
Cobalt	51.0	1.0	mg/kg	50.0	1.4	99	75-125			
Copper	54.1	2.0	mg/kg	50.0	2.9	102	75-125			
Lead	50.8	2.0	mg/kg	50.0	1.3	99	75-125			
Molybdenum	49.9	2.0	mg/kg	50.0	0.97	98	75-125			
Nickel	51.0	2.0	mg/kg	50.0	2.3	97	75-125			
Selenium	49.0	2.0	mg/kg	50.0	ND	98	75-125			
Silver	26.1	1.0	mg/kg	25.0	0.50	102	75-125			
Thallium	49.6	10	mg/kg	50.0	ND	99	75-125			
Vanadium	62.3	1.0	mg/kg	50.0	12	101	75-125			
Zinc	59.4	5.0	mg/kg	50.0	12	95	75-125			
Matrix Spike Dup Analyzed: 07/13/04 (4G13059-MSD1)					**Source: ING0397-01**					
Antimony	41.6	10	mg/kg	50.0	ND	83	75-125	3	20	
Arsenic	54.3	2.0	mg/kg	50.0	7.0	95	75-125	0	20	
Barium	79.2	1.0	mg/kg	50.0	29	100	75-125	1	20	
Beryllium	49.7	0.50	mg/kg	50.0	0.092	99	75-125	4	20	
Cadmium	48.8	0.50	mg/kg	50.0	0.18	97	75-125	2	20	
Chromium	53.9	1.0	mg/kg	50.0	3.6	101	75-125	1	20	
Cobalt	50.1	1.0	mg/kg	50.0	1.4	97	75-125	2	20	
Copper	53.4	2.0	mg/kg	50.0	2.9	101	75-125	1	20	
Lead	50.8	2.0	mg/kg	50.0	1.3	99	75-125	0	20	
Molybdenum	49.7	2.0	mg/kg	50.0	0.97	97	75-125	0	20	
Nickel	51.2	2.0	mg/kg	50.0	2.3	98	75-125	0	20	
Selenium	48.6	2.0	mg/kg	50.0	ND	97	75-125	1	20	
Silver	25.8	1.0	mg/kg	25.0	0.50	101	75-125	1	20	
Thallium	49.2	10	mg/kg	50.0	ND	98	75-125	1	20	
Vanadium	62.1	1.0	mg/kg	50.0	12	100	75-125	0	20	
Zinc	59.4	5.0	mg/kg	50.0	12	95	75-125	0	20	

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Michele Harper For Patty Mata
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Attention: Kristin Stout

Project ID: IUDA
600446003
Report Number: ING0451

Sampled: 07/08/04
Received: 07/09/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G15062 Extracted: 07/15/04										
Blank Analyzed: 07/15/04 (4G15062-BLK1)										
Mercury	ND	0.020	mg/kg							
LCS Analyzed: 07/15/04 (4G15062-BS1)										
Mercury	0.812	0.020	mg/kg	0.800		102	85-120			
Matrix Spike Analyzed: 07/15/04 (4G15062-MS1)					**Source: ING0453-09**					
Mercury	0.881	0.020	mg/kg	0.800	0.053	104	65-135			
Matrix Spike Dup Analyzed: 07/15/04 (4G15062-MSD1)					**Source: ING0453-09**					
Mercury	0.877	0.020	mg/kg	0.800	0.053	103	65-135	1	20	

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Leighton Consulting, Inc. 17781 Cowan, Suite 140 Irvine, CA 92614 Attention: Kristin Stout	Project ID: IUDA 600446003 Report Number: ING0451	Sampled: 07/08/04 Received: 07/09/04

DATA QUALIFIERS AND DEFINITIONS

M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For Hydrocarbon Distribution Analyses:

The reporting limits for the individual carbon distribution ranges are derived by proportioning the individual ranges relative to the total carbon range, not to fall below the method detection limit of the total range.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

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Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	NELAP	CA
EPA 6010B	Soil	X	X
EPA 7471A	Soil	X	X
EPA 8015 MOD.	Soil	X	X
EPA 8260B	Soil	X	X

NV and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

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1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

CHAIN OF CUSTODY FORM

Client Name/Address:
Leighton Consulting (LCI)
17781 Cowan, Ste 140
Irvine, CA 92614

P.O. #: 600446003

Project:
IUDA-Utility Trailer Manufacturing Facility

Project Manager/Phone Number:
KRISTIN STOUT x-116

Phone Number:
(949) 253-9836

Sampler:
RJP

Fax Number:
(949) 757-7230

ANALYSIS REQUIRED: IN(G)451

Sample Description	Sample Matrix	Container Type	# of Containers	Sampling Date/Time	Preservation	VOCs (8260)	CAM Metals (6010, 7471)	TPH-cc (8015)		HOLD					Special Instructions
MW-2B-21'	S	sleeve	1	7/8 0820	cool		X	X							
"		encore	3	"		X									
MW-2B-24'		sleeve	1	0825			X	X							
"		encore	3	"		X									
MW-6B-21'		sleeve	1	1209			X	X							
"		encore	3	"		X									
MW-6B-24.5'		sleeve	1	1215			X	X							
"		encore	3	"		X									
TRIP BLANKS	W	VOA	4	—						X					

Relinquished By	Date/Time:	Received By	Date/Time:
[signature]	7/9/04 1305		
Relinquished By	Date/Time:	Received By	Date/Time:
Relinquished By	Date/Time:	Received By	Date/Time: 1305
		[signature]	7-9-04

Turnaround Time: (check)
Same Day _____ 72 Hours _____
24 Hours _____ 5 days _____
48 hours _____ normal _____

Sample Integrity: (Check)
Intact ✓ On Ice: ✓ 5°C

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: Non Haz

Manifest Document No.: 07773

2. Page 1 of

3. Generator's Name and Mailing Address
Industry Urban Development Agency
17300 Chestnut St.
City OF Industry, Ca 91748

4. Generator's Phone (949) 253-9836

5. Transporter 1 Company Name: Environmental Management Tech.

6. US EPA ID Number: CAR000065599

A. State Transporter's ID

B. Transporter 1 Phone: (800) 579-6834

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
Clean World Environmental
9663 Rudicill Ave
Riverside Ca 92503

10. US EPA ID Number: Non Haz

E. State Facility's ID

F. Facility's Phone: (951) 509-6885

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non Hazardous Waste Solid	19	DM	13,300	P
b. Non Hazardous Waste Liquid	4	DM	220	G
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11A) Soil Cuttings # 080604-1
11B) Purge Water # 080604-2

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Please Wear Proper PPE When Handling Material
In case of Emergency contact Environmental Management Tech.
24 HR. (800) 579-6834 Please Bill Leighton Consulting

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

on be half of generator

Printed/Typed Name: Cesar Barrera | Signature | Date: Month 08 Day 09 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Cesar Barrera | Signature | Date: Month 08 Day 09 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name: Tim Munro | Signature | Date: Month 08 Day 10 Year 04

GENERATOR — TRANSPORTER — FACILITY — NON-HAZARDOUS WASTE

PRINTED ON RECYCLED PAPER USING SOYBEAN INK SOY INK

SINCE 1902

GRIFFITH COMPANY

February 13, 2014

SUCCESSOR AGENCY TO THE INDUSTRY URBAN-DEV VT AGENCY
15625 East Stafford Street
City of Industry, California 91744

Re: INDUSTRY BUSINESS CENTER PHASE 1 MASS GF 'EST SIDE CONTRACT
NO. IBC-0379 (Non-Opening of Bid)

Corporate Office
3050 E. Birch Street
Brea, CA 92821
(714) 984-5500
Fax (714) 854-9754

Central Region
1128 Carrier Parkway Ave
Bakersfield, CA 93308
(661) 392-6640
Fax (661) 393-9525

Southern Region
12200 Bloomfield Ave.
Santa Fe Springs, CA 90670
(562) 929-1128
Fax (562) 864-8970

Structure Division
3050 E. Birch Street
Brea, CA 92821
(714) 984-5500
Fax (714) 854-0227

Underground Division
3050 E. Birch Street
Brea, CA 92821
(714) 984-5500
Fax (714) 854-0226

Landscape Division
12200 Bloomfield Ave.
Santa Fe Springs, CA 90670
(562) 929-1128
Fax (562) 863-3488

Concrete Division
12200 Bloomfield Ave.
Santa Fe Springs, CA 90670
(562) 929-1128
Fax (562) 864-8970

...hcompany.net

To Whom It May Concern,

Griffith /ACI Joint Venture submitted a proposal to
INDUSTRY BUSINESS CENTER PHASE 1 MA
project. Our bid runner handed our bid to the age T SIDE
10:00:13 A.M. We were then told that our bid wa amped at
sealed bid was not returned to the bid runner and Our
agency.

In the original Notice Inviting Sealed Bids, it state
bids for the construction " ...**until** 10:00 A.M. on F
4, the bid date and time was changed to "Februa
documents are attached for reference.

The following are the Webster's Dictionary defin

Until

Webster's Dictionary

1 To; up to; till; before; - used of time; as,
back **until** the end of the month.
He and his sons were priests to the tribe

At

Webster's Dictionary

1 Primarily, this word expresses the
time, or direction toward; as, **at** t
is less definite than in or on; **at**
original import are derived all