Equity Office

Peninsula Office Park 4
2655 Campus Drive, Suite 100
San Mateo, California 94403

phone 650.372.3500
www.equityoffice.com

July 28, 2008

Jerry Wickham
Alameda County Health Care Services Agency
Environmental Health Services, Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

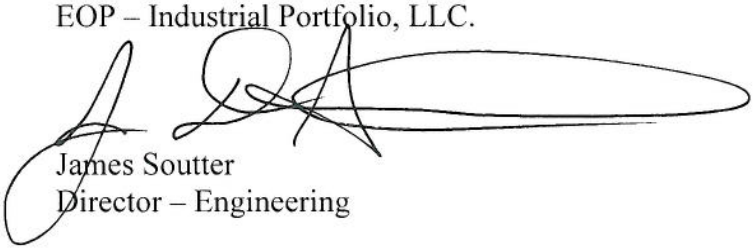
Subject: Fuel Leak Case No. RO0002900, Second Quarter 2008 Groundwater Monitoring Report, 700 Independent Road, Oakland, California

Dear Mr. Wickham,

Enclosed is the Second Quarter Groundwater Monitoring Report for the property at 700 Independent Road, Oakland, California. The quarterly monitoring report was prepared by Kleinfelder Inc. on behalf of Equity Office Properties – Industrial Portfolio, LLC. This quarterly monitoring report is being submitted to Alameda Health Care Services Agency, Environmental Health Services pursuant to your request in a letter to Mr. Peter A. McGing dated June 13, 2007 and Mr. James Soutter in a letter dated October 9, 2007.

I declare, under penalty of perjury, that the information and / or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,
EOP – Industrial Portfolio, LLC.



James Soutter
Director – Engineering

Enclosure: Second Quarter 2008 Groundwater Monitoring Report, 700 Independent Road, Oakland, California

SECOND QUARTER 2008
GROUNDWATER MONITORING REPORT
700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

July 28, 2008

A Report Prepared for:

Equity Office Properties
2 North Riverside Plaza – Suite 2100
Chicago, IL 60606

SECOND QUARTER 2008
GROUNDWATER MONITORING REPORT
700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

Kleinfelder Job No. 54504/5B
Fuel Leak Case No. RO0002900

Prepared by:

for:
Gabriel Fuson
Staff Geologist

Charles Almestad, P.G., C.HG.
Principal Professional

REGISTERED GEOLOGIST
CHARLES H. ALMESTAD
No. 6259
Exp. 7/31/09
STATE OF CALIFORNIA

KLEINFELDER WEST, INC.
1970 Broadway
Suite 710
Oakland, California 94612
(510) 628-9000

July 28, 2008

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APPENDICES

1.0 INTRODUCTION

This report describes Second Quarter 2008 groundwater monitoring activities at 700 Independent Road, Oakland California (the site). The work was performed by Kleinfelder for EOP Industrial Portfolio, LLC (EOP) in response to a request by Alameda County Environmental Health Services (ACEHS) staff in a letter to EOP dated June 13, 2007.

Kleinfelder performed the following field tasks discussed in detail in this report:

- Collection of groundwater samples from the five existing monitoring wells for total petroleum hydrocarbon and volatile organic chemical analysis;
- Measurement of groundwater levels in the five monitoring wells; and
- Containment of the purge water generated during groundwater sampling for disposal.

2.0 BACKGROUND INFORMATION

This section presents a brief description of the site and a summary of previous investigations performed at the site.

2.1 SITE DESCRIPTION

The site is located at 700 Independent Road, in an industrial area of Oakland, California, and is approximately five acres in size. The site is situated approximately 2,000 feet northwest of the McAfee Stadium (Plate 1). A one-story warehouse/manufacturing building, a parking lot and a railroad spur occupy the site (Plate 2). The site is currently leased by the Eagle Bag Company, a plastic bag manufacturer. Near surface soils consist of clays and silty-clays with sandy inter-beds. First groundwater has generally been first encountered at a depth of approximately eight to 10 feet below ground surface (bgs).

2.2 PREVIOUS INVESTIGATIONS

Previous environmental work at the site includes the discovery and removal of an approximately 1,100-gallon capacity UST, and three subsequent subsurface investigations.

2.2.1 UST Discovery and Removal

A subsurface investigation performed for a prospective purchaser of the 700 Independent Road property uncovered the presence of petroleum hydrocarbons in soil and groundwater near the loading dock at the site. As a follow-up to this discovery, Kleinfelder searched regulatory agency records, performed a geophysical survey and identified a UST and associated piping in the vicinity of the western end of the loading dock.

On August 17, 2005, under permit from the City of Oakland Fire Department, Golden Gate Tank Removal, Inc., a subcontractor of Kleinfelder, removed and disposed of one 1,100-gallon UST. Confirmation samples were collected from the sidewalls and bottom of the excavation pit. The analytical results indicated the presence of petroleum hydrocarbons at concentrations exceeding Regional Water Quality Control Board

(RWQCB), San Francisco Bay Region Environmental Screening Levels (ESLs). A report documenting the UST removal process and summarizing the analytical results was prepared and submitted to the City of Oakland Fire Department on November 1, 2005.

Based on the concentrations of petroleum hydrocarbons present, the Fire Department referred the case to the ACEHS, which became the lead government agency overseeing remedial actions at the site. The ACEHS assigned the Site Fuel Case Number RO0002900.

2.2.2 Subsequent Subsurface Investigations

In a letter dated February 24, 2006 the ACEHS requested that EOP prepare a work plan and carry out an investigation to delineate the extent of petroleum hydrocarbon impacted soil and groundwater at the site. On July 24, 25 and August 10, 2006, Kleinfelder performed a subsurface investigation consisting of the collection and analyses of soil and groundwater samples from 13 locations in the vicinity of the former UST. The analytical results of the soil samples indicated the presence of Total Petroleum Hydrocarbons as gasoline (TPH-g), benzene and xylenes, at concentrations up to 810 mg/Kg, 3,000 mg/Kg, and 33,000 mg/Kg, respectively.

In groundwater, TPH-g and Total Petroleum Hydrocarbons as diesel (TPH-d) were detected at concentrations up to 42,000 micrograms per liter (µg/L) and 4,190 µg/L, respectively. Benzene, toluene, ethylbenzene, and xylenes (BTEX) were reported at concentrations up to 13,800 µg/L, 929 µg/L, 2,810 µg/L, and 3,140 µg/L, respectively. The results of this investigation were summarized in the September 27, 2006 report prepared by Kleinfelder titled *Site Field Investigation, 700 Independent Road, Oakland, California.*

In a letter dated October 6, 2006, the ACEHS requested that EOP prepare a work-plan to further delineate the horizontal and vertical extent of petroleum hydrocarbons at the site, including a soil vapor survey to assess the potential indoor vapor intrusion into the warehouse; installation of three groundwater monitoring wells within the impacted area; performing a 2,000-foot radius groundwater well survey; identifying potential utility pathways; and uploading the site's information into the GeoTracker system.

Between March 4 and 7, 2007, Kleinfelder collected soil, soil-vapor, and groundwater samples, and installed three monitoring wells (MW-1 through MW-3) at the site. No chemicals of concern were reported at or above ESLs in soil-vapor samples. In soil and groundwater, the highest petroleum hydrocarbon concentrations were reported in soil boring K-19 and in monitoring well MW-2, both located in the immediate vicinity of the former UST. In the soil sample collected from boring K-19, at a depth of 18-feet to 20-feet below ground surface (bgs), BTEX was reported at 11 mg/Kg, 26 mg/Kg, 33 mg/Kg, and 170 mg/Kg, respectively. In addition TPH-g and TPH-d were reported at 1,900 mg/Kg and 200 mg/Kg, respectively. In the groundwater sample from MW-2, TPH-g and benzene were reported at 38 mg/L and 11.6 mg/L, respectively.

The analytical results for TPH-g and TPH-d in soil and groundwater samples collected from monitoring well (MW-1) and boring (K-18), located approximately 70 to 90-feet east from the former UST location, were also found to be elevated. MW-1 and K-18 were believed to be hydraulically side-gradient to the former UST. In soil, TPH-g and TPH-d were reported at 12,000 mg/Kg and 588 mg/Kg at 19.5 feet bgs in MW-1. BTEX in soil at 19.5 feet bgs was reported at 63 mg/Kg, 250 mg/Kg, 310 mg/Kg, and 1,200 mg/Kg, respectively. In groundwater TPH-g and benzene were reported at 3.3 mg/L and 0.162 mg/L in monitoring well MW-1. To the north, west, and south of the former UST the extent of petroleum hydrocarbons in soil and groundwater was generally defined. Field activities and analytical results of the investigation were summarized in the May 11, 2007 report prepared by Kleinfelder titled *Further Site Investigation Report, 700 Independent Road, Oakland, California.*

In response to ACEHS' request for further investigation at the site, an additional subsurface investigation was conducted from January 21 to January 31, 2008. This work consisted of collecting and analyzing soil and groundwater samples from five borings (K-21 to K-25) to further characterize the vertical and horizontal extent of contamination associated with the UST removed from the site in August 2005. Also, the work was performed to assess whether potential offsite sources have contributed to the petroleum hydrocarbons found in the subsurface at the site. Two of the borings were reamed out and groundwater monitoring wells were installed (MW-4 and MW-5).

No chemicals of concern were reported in groundwater collected from the borings at concentrations at or above the laboratory's reporting limit, except for TPH-g and TPH-d which were reported in the groundwater samples collected from MW-4 and MW-5.

TPH-g was reported slightly above the laboratory's reporting limit, at 56-µg/L and 55-µg/L, in the samples from MW-4 and MW-5, respectively. TPH-d was reported in the sample collected from MW-5, at a concentration of 544 µg/L. All of these concentrations are below their most current (May 2008) ESLs. No chemicals of concern were reported in soil at concentrations above the laboratory's reporting limit in the borings advanced during this scope of work.

2.2.3 Previous Quarterly Groundwater Monitoring

As part of the fourth quarter 2007 groundwater sampling event conducted in December, TDS analysis was performed on samples from MW-1, MW-2, and MW-3 to confirm the high-EC measurements with field instrumentation and to assess this condition. Reported TDS levels ranged from 8,600,000 mg/L to 17,000,000 mg/L.

Regional Water Board Resolution No. 89-39, "Sources of Drinking Water," states that if the EC of groundwater exceeds 5000 uS/cm EC (3,000 mg/L TDS) the water is not reasonably expected to be suitable to supply a public water system. Therefore, based on Resolution 89-23 and the TDS data from the ground-water samples collected in December 2007, groundwater beneath the 700 Independent Road property should not reasonably be considered to have an actual or potential beneficial use for drinking water.

3.0 FIELD ACTIVITIES

This section summarizes the groundwater monitoring activities performed at the site in the second quarter of 2008.

3.1 GROUNDWATER MONITORING ACTIVITIES

The second quarter 2008 groundwater-monitoring event took place on June 11, 2008. Prior to monitoring activities, field instrumentation was checked and calibrated.

3.1.1 Water Level Measurements

Prior to groundwater sample collection, the depth to water in each well was measured to the nearest 0.01-foot, using a clean, calibrated electronic water-level indicator. Water-level measurements were used to calculate the volume of water present in the well for sampling purposes. Water level measurements were also made to assess groundwater flow patterns as discussed in Section 4.1.

3.1.2 Groundwater Sample Collection

Upon completing the water-level measurements, Kleinfelder purged the monitoring wells with disposable bailers. The wells were purged of a minimum of three casing volumes of groundwater prior to collecting samples for chemical analysis. During purging, pH, temperature, and electrical conductivity were measured. Samples were collected when these field parameters became stable (three measurements within 10% of each other), or after three volume casings had been removed.

After purging, groundwater from each monitoring well was collected using a disposable bailer. The groundwater sample was decanted into the appropriate laboratory supplied containers. The containers were labeled and subsequently placed into a pre-chilled cooler with ice for delivery to the laboratory for chemical analysis. Samples were delivered under Chain of Custody protocol.

3.1.3 Analytical Laboratory Parameters

Torrent Laboratory, Inc., a state-certified analytical laboratory, performed the chemical analysis for the second quarter 2008 groundwater monitoring event. Samples were analyzed for the following parameters:

- TPH-d using Environmental Protection Agency (EPA) Method 8015M, and
- VOCs, including BTEX, methyl tert butyl ether (MTBE), and TPH as gasoline (TPH-g), using EPA Method 8260B.

3.2 DECONTAMINATION PROCEDURES

Prior to performing groundwater level measurements and between measurements at each well location, the electronic water level indicator probe and cable was cleaned with an Alconox™ water solution and subsequently rinsed with tap water, followed by distilled water. Equipment used to sample each well, including disposable bailers and twine, was dedicated to each well and disposed of after use.

3.3 INVESTIGATION-DERIVED WASTE (IDW) HANDLING PROCEDURES

Investigation-derived wastes (IDW), consisting of well purge water and decontamination rinsate fluids were containerized onsite in one United States Department of Transportation (DOT)-approved 55-gallon drum. Prior to use the drum was inspected for physical integrity and condition, and was left onsite with an appropriate label identifying the waste source location, physical contents, date, and generator's name.

4.0 SUMMARY OF RESULTS

As described in Section 3, the second quarter 2008 groundwater monitoring event took place on June 11, 2008. On that date water level measurements were made in the five site monitoring wells and the wells were sampled for chemical analysis. The groundwater samples were chemically analyzed at Torrent Laboratory Inc., a state-certified laboratory.

This section summarizes the water-level measurements, and groundwater chemical analysis results. Table 1 provides monitoring well construction details. Plate 3 shows the location of the monitoring wells.

4.1 GROUNDWATER LEVELS

On June 11, 2008 the depth to groundwater below the top of casings ranged from 4.65 to 5.90 feet. Groundwater surface elevations ranged from 3.98 to 4.91 feet above mean sea level (Table 2). Since March 28, 2008, the last time water levels were measured, the groundwater surface elevation for MW-4 rose about 0.12 feet; and groundwater surface elevations for MW-1, MW-2, MW-3, and MW-5 dropped approximately 0.32 feet, 0.30 feet, 0.27 feet, and 0.54 feet, respectively.

The water-level measurements were used to estimate groundwater surface elevation contours, which are shown on Plate 3. Based on the June 11, 2008 depth to groundwater data, groundwater beneath the site was estimated to flow to the south, and to the north-northeast, with an approximate 0.016 ft/ft hydraulic gradient. The second quarter 2008 flow directions are similar to those found on March 28, 2008. On March 28, 2008 groundwater was estimated to flow to the south, and to the north-northeast.

4.2 GROUNDWATER SAMPLE RESULTS

Groundwater samples collected from wells MW-1, MW-2, MW-3, MW-4, and MW-5 on June 11, 2008, were analyzed for TPH-g, TPH-d, BTEX and MTBE. Final purge characteristic data are summarized on Table 3. Groundwater analytical results are summarized in Table 4. Certified analytical laboratory reports are included in Appendix B.

4.2.1 Purge Characteristic Data

Prior to sample collection, the wells were purged to allow the inflow of water from the water bearing zones. Temperature, pH and electrical conductivity (EC) were measured during purging. Table 3 provides final purge characteristic data prior to collecting the samples in June 2008. As can be seen on the table, the EC levels were high, ranging from 7,406 µmhos/cm in MW-5 to 24,775 µmhos/cm in MW-2. These EC data are consistent with previous EC and TDS results (discussed in Section 2.2.3) which indicate the water is not suitable for drinking.

4.2.2 Total Petroleum Hydrocarbons and Volatile Organics

4.2.2.1 Environmental Screening Levels (ESLs)

The RWQCB developed ESLs to be used as initial indicators of potential impacts to human health or the environment. Kleinfelder compared the reported concentrations of each detected compound to its respective lowest ESL, as available and presented in the RWQCB's guidance document *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* (Interim Final – November 2007, revised May 2008). Kleinfelder referenced the ESLs for groundwater where groundwater is not a current or potential source of drinking water, consistent with the TDS findings in fourth quarter 2007 (see Section 2.2.3) and first and second quarter 2008 EC purge data (see section 4.2.1), noted in RWQCB policy. In developing the groundwater ESLs, the RWQCB assumed that all groundwater could at some point in time potentially discharge to a body of surface water.

4.2.2.2 Total Petroleum Hydrocarbons

Groundwater samples from wells MW-1, MW-2, MW-3, MW-4, and MW-5 were analyzed for TPH-g and TPH-d using EPA Methods 8260B and 8015M, respectively. The groundwater samples collected from MW-2 (adjacent to the former UST) and MW-1 (located approximately 70 feet east of the former UST) were found to contain TPH-g at 31,000 µg/L and 4,700 µg/L respectively, which is greater than the ESL of 210 µg/L. In groundwater samples collected at MW-2 and MW-1, TPH-d was detected 1,030 µg/L and 235 µg/L respectively, which exceeds the ESL of 210 µg/L. No TPH-g or TPH-d were detected at or above the reporting limits in the sample from MW-3, (located approximately 35 feet north of the former UST), MW-4 (approximately 115 feet east-

northeast of the former UST) and MW-5 (approximately 80 feet north-northwest of the former UST).

As indicated on Table 4, TPH-d concentrations in wells MW-1 and MW-2 were higher than those found in March 2008, while TPH-g concentrations in the same wells were lower than those found in March 2008. Between March and June 2008, TPH-g concentrations decreased in samples collected from MW-4 and MW-5, while no TPH-g concentrations were reported for the sample collected at MW-3. No TPH-d concentrations were reported for the samples collected at MW-3, MW-4, and MW-5.

4.2.2.3 Volatile Organics

Groundwater samples from wells MW-1, MW-2, MW-3, MW-4, and MW-5 were analyzed for VOCs using EPA Method 8260B. BTEX concentrations for the sample collected at MW-2 increased from March 2008 to June 2008. During the same period, benzene and ethylbenzene concentrations for the sample collected at MW-1 decreased, while toluene and total xylenes concentrations for the sample increased. The groundwater samples collected from MW-2 and MW-1 were found to contain benzene concentrations of 19,700 µg/L and 721 µg/L, respectively, exceeding its ESL. The reported ethylbenzene concentrations in the samples collected from MW-2 and MW-1 were 1,090 µg/L and 160 µg/L respectively, exceeding their respective ESLs. Total xylenes were detected in samples collected from MW-2 and MW-1 at reported concentrations of 1,410 µg/L and 126 µg/L respectively, exceeding its ESL. 1,2 Dichloroethane was reported in the sample collected at MW-2 at a concentration of 542 µg/L, exceeding its ESL. 1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene concentrations were detected in samples collected from MW-1 and MW-2, and Isopropylbenzene concentrations were reported for the sample collected form MW-1; no ESLs have been established for these volatile organic compounds. No other VOC concentrations in samples collected from MW-2 and MW-1 exceeded their respective ESLs. Lab dilution of samples collected from MW-2 and MW-1 raised the reporting limits for naphthalene above its ESL. No VOC concentrations were reported for the samples collected at MW-3, MW-4, and MW-5.

5.0 CONCLUSIONS

The conclusions presented below are based on the groundwater monitoring event performed in June 2008.

5.1 Hydraulic Conditions

The direction of groundwater flow in June 2008 was to the south and north-northeast (Plate 3). This flow pattern is similar to that observed in March 2008 (south and north-northeast). Groundwater surface elevation rose in well MW-4 between March 2008 and June 2008. The groundwater surface elevation declined in wells MW-1, MW-2, MW-3, and MW-5 between March 2008 and June 2008.

5.2 Water Quality

Analytical results for the groundwater samples collected in June 2008 were similar to those collected during the March 2008 and December 2007 sampling events. Reported BTEX concentrations increased in samples collected from MW-2. Benzene and ethylbenzene concentrations decreased in the sample collected from MW-1, while toluene and total xylene concentrations for the same sample increased. Reported concentrations of TPH-d, TPH-g and benzene, ethylbenzene, and total xylenes in the samples from well MW-1 and MW-2 exceeded ESLs. 1,2 Dichloroethane concentrations in the MW-2 sample exceeded ESLs. The highest concentrations were found in the sample from MW-2, which is located adjacent to the former UST. No chemicals of concern were detected in groundwater from wells MW-3, MW-4, and MW-5.

6.0 LIMITATIONS

Kleinfelder prepared this report in accordance with generally accepted standards of care that exist in Alameda County at this time. All information gathered by Kleinfelder is considered confidential and will be released only upon written authorization of EOP or as required by law.

Kleinfelder offers various levels of investigation and engineering services to suit the varying needs of different clients. It should be recognized that definition and evaluation of geologic and environmental conditions are a difficult and inexact science. Judgments leading to conclusions and recommendations are generally made with incomplete knowledge of the subsurface conditions present. Although risk can never be eliminated, more-detailed and extensive investigations yield more information, which may help understand and manage the level of risk. Since detailed investigation and analysis involves greater expense, our clients participate in determining levels of service that provide adequate information for their purposes at acceptable levels of risk. More extensive studies, including subsurface investigations or field tests, may be performed to reduce uncertainties. Acceptance of this report will indicate that EOP has reviewed the document and determined that it does not need or want a greater level of service than provided.

During the course of the performance of Kleinfelder's services, hazardous materials may be discovered. Kleinfelder will assume no responsibility or liability whatsoever for any claim, loss of property value, damage, or injury that results from pre-existing hazardous materials being encountered or present on the project site, or from the discovery of such hazardous materials. Nothing contained in this reports should be construed or interpreted as requiring Kleinfelder to assume the status of an owner, operator, generator, or person who arranges for disposal, transport, storage or treatment of hazardous materials within the meaning of any governmental statute, regulation or order. EOP will be solely responsible for notifying all governmental agencies, and the public at large, of the existence, release, treatment or disposal of any hazardous materials observed at the project site, either before or during performance of Kleinfelder's services. EOP will be responsible for all arrangements to lawfully store, treat, recycle, dispose, or otherwise handle hazardous materials, including cuttings and samples resulting from Kleinfelder's services.

Regulations and professional standards applicable to Kleinfelder's services are continually evolving. Techniques are, by necessity, often new and relatively untried. Different professionals may reasonably adopt different approaches to similar problems. As such, our services are intended to provide EOP with a source of professional advice, opinions and recommendations. Our professional opinions and recommendations are/will be based on our limited number of field observations and tests, collected and performed in accordance with the generally accepted engineering practice that exists at the time and may depend on, and be qualified by, information gathered previously by others and provided to Kleinfelder by EOP. Consequently, no warranty or guarantee, expressed of implied, is intended or made.

PLATES

KLEINFELDER
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PROJECT NO.	54504 / 5B
DRAWN:	MAY 2008
DRAWN BY:	LGS
CHECKED BY:	CHA
FILE NAME:	SITE-VIC.dwg

SITE VICINITY MAP

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE
1

ATTACHED IMAGES: Images: VIC-MAP.jpg
ATTACHED XREFS: XRef: Eng-A_8x11_P_StyleA
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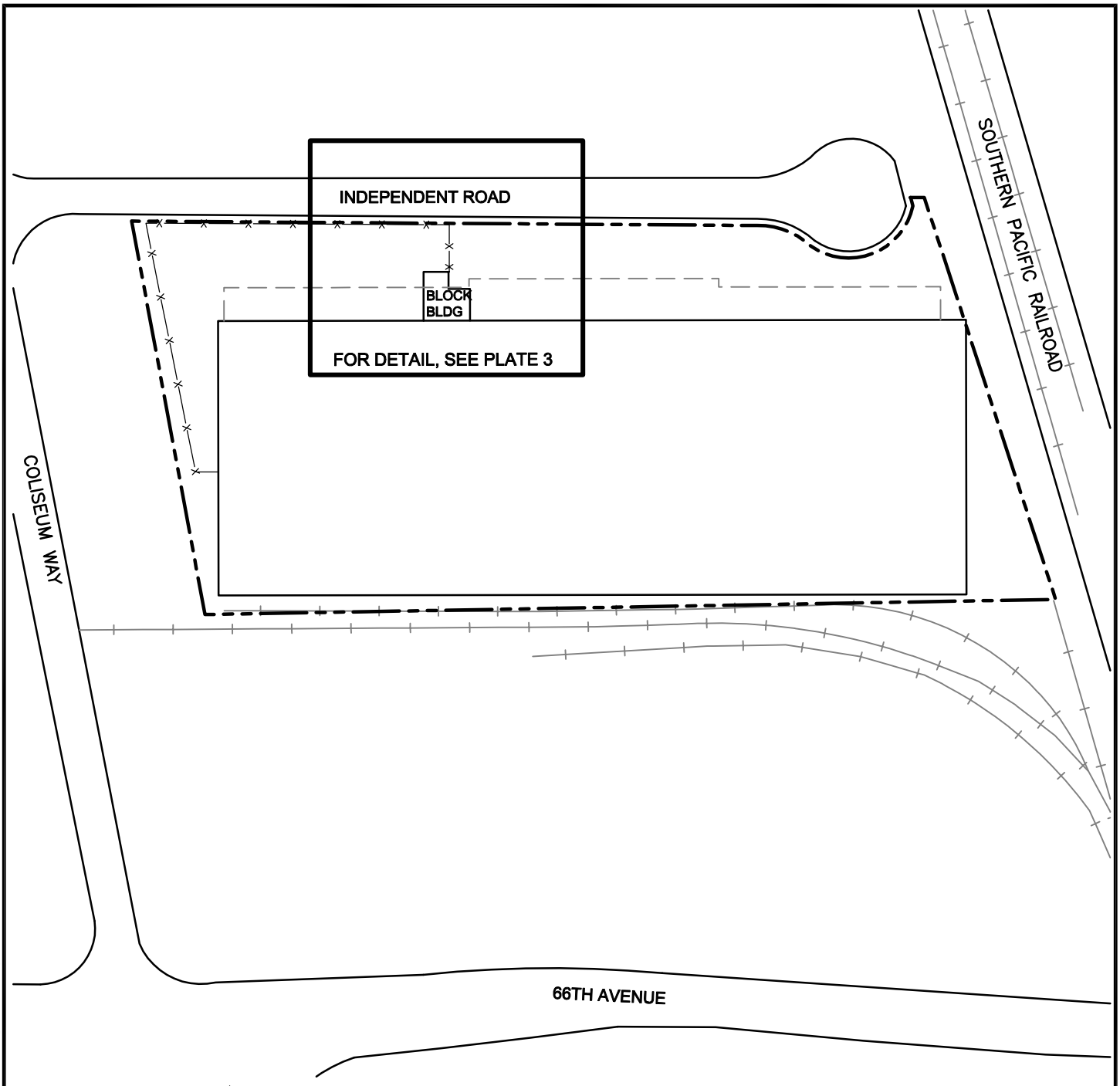

LEGEND

PROPERTY BOUNDARY

FENCE LINE

LIMITS OF BUILDING OVERHANG

NOTE: Locations are approximate.

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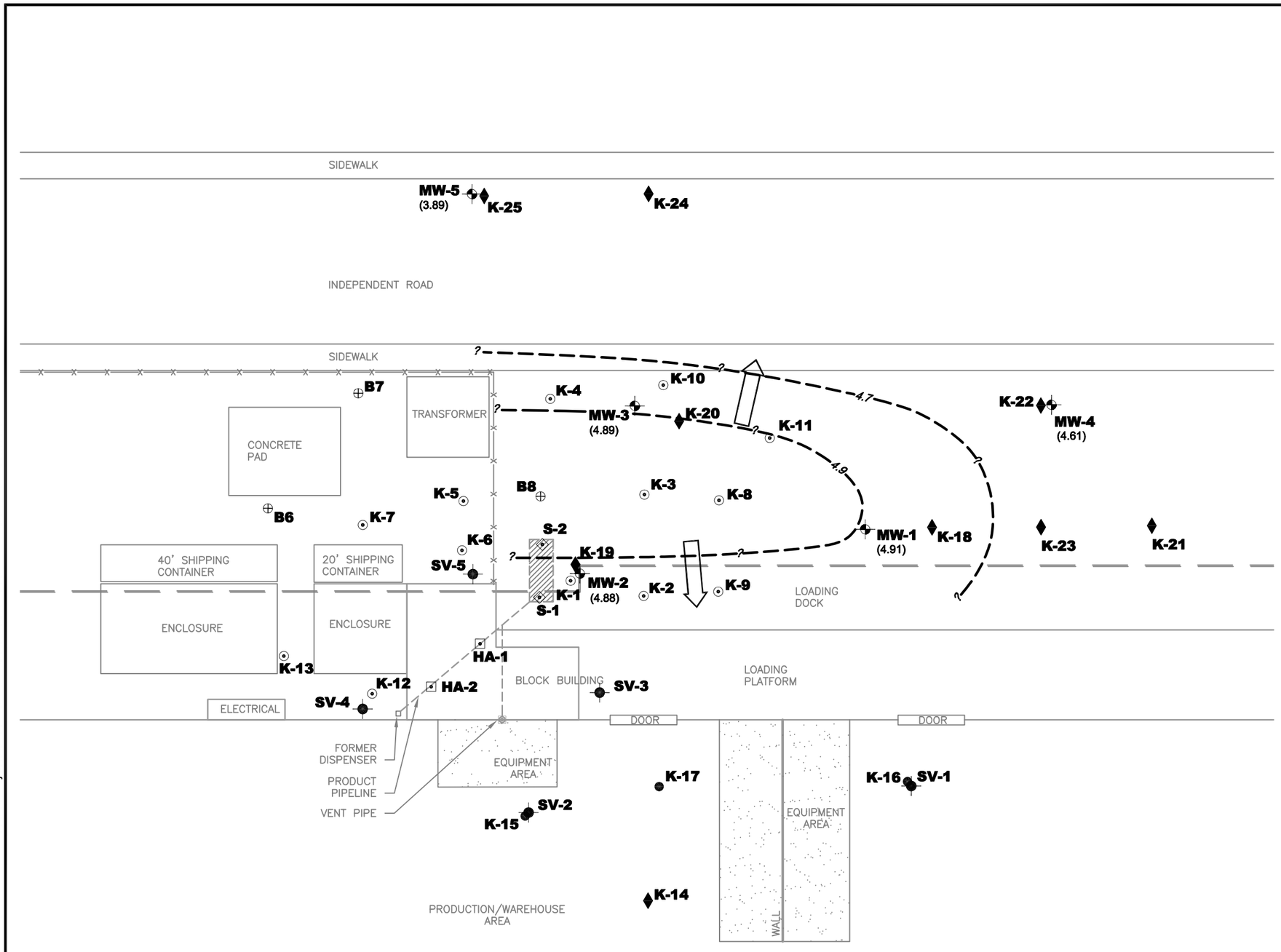
PROJECT NO.	54504 / 5B
DRAWN:	MAY 2008
DRAWN BY:	LGS
CHECKED BY:	CHA
FILE NAME:	SP OVERALL.dwg

SITE PLAN: OVERALL

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE **2**

ATTACHED IMAGES:
ATTACHED XREFS: XRef: Eng-A_8x11_P_StyleA
PLEASANTON, CA CAD FILE: C:\Documents and Settings\lsue\My Documents_CADD_CADD proj\54504\5B\MAR 2008\ LAYOUT: PLATE 2 PLOTTED: 09 May 2008, 12:59pm, lsue



LEGEND

- ROOF OVERHANG
- FENCE
- PRODUCT PIPELINE
- FORMER UNDERGROUND STORAGE TANK
- MONITORING WELL (Kleinfelder, March 2007)
- SOIL VAPOR BORING (Kleinfelder, March 2007)
- SOIL BORING depth 24-32 ft (Kleinfelder, March 2007)
- SOIL BORING depth 38-45 ft (Kleinfelder, March 2007 and February 2008)
- SOIL BORING (Kleinfelder, 2006)
- SOIL BORING (Golder Associates, August 2004)
- HAND AUGER
- UST CONFIRMATION SOIL SAMPLE

(4.61) GROUNDWATER ELEVATION (feet, msl)

4.7 GROUNDWATER ELEVATION CONTOURS (feet, msl)

APPROXIMATE DIRECTION OF GROUNDWATER FLOW with gradient

NOTE:
Golder boring B8 located in the field.
Locations of Golder borings B6 and B7 are approximate.

N

25 0 25
APPROXIMATE SCALE (feet)

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PROJECT NO.	54504
DRAWN:	MAY 2008
DRAWN BY:	LGS
CHECKED BY:	CHA
FILE NAME:	GW-CONT_06-2008.dwg

GROUNDWATER SURFACE ELEVATION CONTOURS AND ESTIMATED GROUNDWATER FLOW: JUNE 11, 2008

700 INDEPENDENCE ROAD
OAKLAND, CALIFORNIA

PLATE
3

TABLES

Table 1

Monitoring Well Construction Details

EOP - 700 Independent Road, Oakland, California

Construction Details by Depth Intervals (Feet Below Ground Surface)								Survey Data			
Well ID	Installation Date	Boring Depth	Solid Casing	Screen Interval	Sand Pack	Bentonite Seal	Grout Seal	Top of Casing Elevation (Feet, msl)	Vault Elevation (Feet, msl)	Longitude	Latitude
MW-1	3/5/2007	25.0	0.25-15	15-25	13-25	11-13	0.75-11	9.64	9.96	-122.2052412	37.7569160
MW-2	3/5/2007	25.0	0.25-10	10-20	8-20	6-8 / 20-25	0.75-6	9.53	9.85	-122.2054245	37.7568140
MW-3	3/5/2007	25.0	0.25-13	13-23	11-24	9-11	0.75-9	10.79	11.10	-122.2054503	37.7569371
MW-4	1/23/2008	25.0	0.25-15	15-25	14-25	13-14	0.75-13	9.61	10.35	-122.2051431	37.7570547
MW-5	1/23/2008	28.0	0.25-18	18-28	17-28	16-17	0.75-16	9.75	10.06	-122.2056247	37.7569999

Notes:

Survey elevations North American Vertical Datum of 1988 (NAVD88), horizontal NAD 83.

Survey of MW-1, MW-2 and MW-3 by PLS Surveys, Inc., April 4, 2007

Survey of MW-4 and MW-5 by PLS Surveys, Inc., February 14, 2008

msl = mean sea level

Table 2

Depth to Water Measurements and Ground Water Surface Elevations

EOP - 700 Independent Road, Oakland, California

Date Measured		April 13, 2007		September 10, 2007		December 17, 2007	
Well ID	Measuring Point Elevation (feet, msl)	Depth to Water (feet)	Groundwater Surface Elevation (feet, msl)	Depth to Water (feet)	Groundwater Surface Elevation (feet, msl)	Depth to Water (feet)	Groundwater Surface Elevation (feet, msl)
MW-1	9.64	4.67	4.97	5.15	4.49	5.29	4.35
MW-2	9.53	4.61	4.92	5.42	4.11	5.02	4.51
MW-3	10.79	5.75	5.04	6.26	4.53	6.16	4.63
MW-4	9.61	--	--	--	--	--	--
MW-5	9.75	--	--	--	--	--	--

Date Measured		February 18, 2008		March 28, 2008		June 11, 2008	
Well ID	Measuring Point Elevation (feet, msl)	Depth to Water (feet)	Groundwater Surface Elevation (feet, msl)	Depth to Water (feet)	Groundwater Surface Elevation (feet, msl)	Depth to Water (feet)	Groundwater Surface Elevation (feet, msl)
MW-1	9.64	5.91	3.73	4.41	5.23	4.73	4.91
MW-2	9.53	4.78	4.75	4.35	5.18	4.65	4.88
MW-3	10.79	5.55	5.24	5.63	5.16	5.90	4.89
MW-4	9.61	5.08	4.53	5.12	4.49	5.00	4.61
MW-5	9.75	5.25	4.50	5.32	4.43	5.86	3.89

Notes:

Top of casing elevations for MW-1, MW-2 and MW-3 surveyed 4/4/07 by PLS Surveys, Inc.

Top of casing elevations for MW-4, and MW-5 surveyed 2/14/08 by PLS Surveys, Inc.

msl = Mean sea level

Table 3

Final Purge Characteristics in Groundwater

EOP - 700 Independent Road, Oakland, California

Well ID	Date Sampled	Gallons Purged	Final pH	Final Specific Conductivity (µmhos/cm)	Final Temperature (degrees C)
MW-1	9/10/2007	8.0	6.78	>3,999[a]	18.7
	12/17/2007	10.0	6.84	>3,999[a]	17.2
	3/28/2008	10.3	6.83	21,607	16.5
	6/11/2008	17.0	7.21	21,236	17.2
MW-2	9/10/2007	6.8	6.70	>3,999[a]	19.4
	12/17/2007	7.0	6.70	>3,999[a]	17.8
	3/28/2008	10.3	6.89	22,932	15.9
	6/11/2008	11.7	6.91	24,775	17.7
MW-3	9/10/2007	8.5	6.97	>3,999[a]	22.3
	12/17/2007	9.0	7.11	>3,999[a]	20.9
	3/28/2008	11.0	7.04	12,686	18.9
	6/11/2008	14.3	7.68	12,695	20.9
MW-4	1/31/2008	12.0	7.04	>3,999[a]	18.7
	3/28/2008	16.0	7.15	12,069	17.8
	6/11/2008	16.0	7.71	13,331	19.7
MW-5	1/31/2008	12.0	6.85	>3,999[a]	19.2
	3/28/2008	11.0	7.05	7,574	19.9
	6/11/2008	16.0	7.02	7,406	19.8

Acronyms:

a	Exceeds equipment limits
C	Celsius
µmhos/cm	microsiemens per centimeter

Table 4

Volatile Organic Compounds, Total Petroleum Hydrocarbons, and TDS in Groundwater

EOP - 700 Independent Road, Oakland, California

Sample Location	MW-1					MW-2					ESL*
Date Sampled	3/19/2007	9/10/2007	12/17/2007	3/28/2008	6/11/2008	3/19/2007	9/10/2007	12/17/2007	3/28/2008	6/11/2008	
TPH-d	**390a**	**315a**	186a	<100	**235a**	**940a**	**1690a**	**3,770a**	**300c**	**1,030a**	210
TPH-g	**3,300**	**1,700b**	**1,510b**	**12,000**	**4,700**	**38,000**	**52,100b**	**30,900b**	**47,000**	**31,000**	210
Benzene	**162**	**145**	**204**	**1,020**	**721**	**11,600**	**15,800**	**13,300**	**12,600**	**19,700**	46
Butylbenzene (sec-)	NA	0.9	2.41	NA	<4.40	NA	<22.0	<22.0	NA	<44.0	NE
1,2 Dichloroethane (EDC)	<1.1	<0.500	<0.500	NA	<4.40	**226**	**611**	**568**	NA	**542**	200
Ethylbenzene	**60.2**	**72.2**	**78.6**	**161**	**160**	**588**	**1,120**	**1,350**	**619**	**1,090**	43
Isopropylbenzene	NA	11.6	9.96	NA	18.9	NA	69.1	73	NA	<88.0	NE
Isopropyltoluene (4-)	NA	2.42	1.69	NA	NA	NA	<22.0	<22.0	NA	NA	NE
Naphthalene	NA	7.69	4.35	NA	**<52.8**	NA	**231**	**227**	NA	**<528**	24
Propylbenzene (n-)	NA	20.8	19	NA	<4.40	NA	143	118	NA	<44.0	NE
Toluene	**205**	56.1	15.1	19.1	84.8	**274**	**552**	**172**	67.3	81.0	130
Trimethylbenzene (1,2,4-)	NA	94.6	67	NA	132	NA	1,270	1,230	NA	154	NE
Trimethylbenzene (1,3,5-)	NA	17.1	6.12	NA	11.0	NA	650	352	NA	731	NE
Xylenes, total	**351**	**197**	56.7	60.0	**126**	**2,880**	**5,420**	**2,330**	**1,040**	**1410**	100
Methyl tert butyl ether (MTBE)	<1.1	<0.500	<0.500	<1.10	<4.40	<13.2	<22.0	<22.0	<22.0	<44.0	1800
Total Dissolved Solids (TDS)	NA	NA	14,000,000	NA	NA	NA	NA	17,000,000	NA	NA	NE

Notes:

All results in micrograms per liter (ug/l). Values in bold exceed corresponding ESLs.

a - Sample chromatogram does not resemble typical diesel pattern (possibly fuel lighter than diesel). Lighter end hydrocarbons and hydrocarbon peaks within the diesel range quantified as diesel.

b - Although TPH as gasoline is present, result is elevated due to the presence of non-target compounds within the gasoline quantitative range.

c - Although TPH as Gasoline constituents are present, results are elevated due to the presence of non-target compounds within range of C5-C12 quantified as Gasoline.

d - Does not match typical gasoline pattern. TPH value contains only non-target compounds within gasoline quantitative range.

e - Does not match typical gasoline pattern. Reported values are the result of presence of non-gasoline compounds within the gasoline quantitation range.

f - Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel.

NE - Not established

NA - Not analyzed

* ESL - Environmental Screening Levels from San Francisco Regional Water Quality Control Board, Interim Final - November 2007 (revised May 2008). Lowest level reported from: Table B. Environmental Screening Levels. Groundwater IS NOT a current or potential drinking water source.

Acronyms:

TPH-d - Total Petroleum Hydrocarbons - diesel

TPH-g - Total Petroleum Hydrocarbons - gasoline

APPENDIX A

CHAIN-OF-CUSTODY RECORDS

KLEINFELDER
Bright People. Right Solutions

0806089

PROJECT NO.	PROJECT NAME
54504	EDP - 700 Ind. Rd.

L.P. NO. (PO. NO.)

SAMPLERS (Signature/Number): Gabriel Fuson

RECEIVING LAB: Torrent Lab

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS: TPH-d (EPA 8015M)	VOCs (EPA 8260B)	TPH-g (EPA 8260B)	Relinquished by: Gabriel Fuson 06/12/08		INSTRUCTIONS/REMARKS
1	06/11/08	16-50-00	MW-1	L	4	Various				001		-TPH-d: please perform silica gel cleanup
2		18-00-00	MW-2							002		
3		14-55-00	MW-3							003		HCl preservative in all VOAs dumped out due to effervescence
4		13-28-00	MW-4							004		
5		11-30-00	MW-5							005		
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												

Gabriel Fuson 06/12/08

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Gabriel Fuson	06/12/08 0815	C. Moore
C. Moore	6/12 9:36	Kim Kaur 6/12/08 9:36 AM
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks:
- VOCs analysis: please include BTEX, MTBE, Oxygenates, and TPH-g
- standard 5 day TAT

Send Results To: Charlie Almestad (calmestad@kleinfelder.com)
Kleinfelder
1970 Broadway, Suite 710
Oakland, CA 94612
Attn: Gabriel Fuson (gfuson@kleinfelder.com)

ENV-02 REV 05/08)

White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY

COC № 10697

APPENDIX B

CERTIFIED ANALYTICAL LABORATORY REPORTS

Torrent
LABORATORY, INC.

June 19, 2008

Charlie Almestad
KLEINFELDER
1970 Broadway, Suite 710
Oakland, CA 94612

TEL: (510) 628-9000
FAX (510) 628-9009

RE: 54504

Order No.: 0806089

Dear Charlie Almestad:

Torrent Laboratory, Inc. received 5 samples on 6/12/2008 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.
Reported data is applicable for only the samples received as part of the order number referenced above.

Torrent Laboratory, Inc, is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,

Laboratory Director

6/19/08
Date

Patti Sandrock
QA Officer

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-1
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 4:50:00 PM

Lab Sample ID: 0806089-001
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel)	SW8015B	6/17/2008	0.1	1	0.100	0.235x	mg/L	R16597
Surr: Pentacosane	SW8015B	6/17/2008	0	1	53.3-124	86.0	%REC	R16597

Note:x-Sample chromatogram does not resemble typical diesel pattern (possibly fuel lighter than diesel). Lighter end hydrocarbons and hydrocarbon peaks within the diesel range quantitated as diesel.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-1
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 4:50:00 PM

Lab Sample ID: 0806089-001
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	6/16/2008	1	8.8	8.80	ND	µg/L	R16616
1,1,1-Trichloroethane	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
1,1,2,2-Tetrachloroethane	SW8260B	6/16/2008	1	8.8	8.80	ND	µg/L	R16616
1,1,2-Trichloroethane	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
1,1-Dichloroethane	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
1,1-Dichloroethene	SW8260B	6/16/2008	1	8.8	8.80	ND	µg/L	R16616
1,1-Dichloropropene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
1,2,3-Trichlorobenzene	SW8260B	6/16/2008	6	8.8	52.8	ND	µg/L	R16616
1,2,3-Trichloropropane	SW8260B	6/16/2008	1	8.8	8.80	ND	µg/L	R16616
1,2,4-Trichlorobenzene	SW8260B	6/16/2008	6	8.8	52.8	ND	µg/L	R16616
1,2,4-Trimethylbenzene	SW8260B	6/16/2008	0.5	8.8	4.40	132	µg/L	R16616
1,2-Dibromo-3-chloropropane	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
1,2-Dibromoethane (EDB)	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
1,2-Dichlorobenzene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
1,2-Dichloroethane (EDC)	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
1,2-Dichloropropane	SW8260B	6/16/2008	6	8.8	52.8	ND	µg/L	R16616
1,3,5-Trimethylbenzene	SW8260B	6/16/2008	0.5	8.8	4.40	11.0	µg/L	R16616
1,3-Dichlorobenzene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
1,3-Dichloropropene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
1,4-Dichlorobenzene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
2,2-Dichloropropane	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
2-Chloroethyl vinyl ether	SW8260B	6/16/2008	1	8.8	8.80	ND	µg/L	R16616
2-Chlorotoluene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
4-Chlorotoluene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
4-Isopropyltoluene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Acetone	SW8260B	6/16/2008	10	8.8	88.0	ND	µg/L	R16616
Benzene	SW8260B	6/16/2008	0.5	8.8	4.40	721	µg/L	R16616
Bromobenzene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Bromochloromethane	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Bromodichloromethane	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Bromoform	SW8260B	6/16/2008	1	8.8	8.80	ND	µg/L	R16616
Bromomethane	SW8260B	6/16/2008	1	8.8	8.80	ND	µg/L	R16616
Carbon tetrachloride	SW8260B	6/16/2008	1	8.8	8.80	ND	µg/L	R16616
Chlorobenzene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Chloroform	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Chloromethane	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
cis-1,2-Dichloroethene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
cis-1,3-Dichloropropene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Dibromochloromethane	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Dibromomethane	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Dichlorodifluoromethane	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Diisopropyl ether (DIPE)	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Ethyl tert-butyl ether (ETBE)	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-1
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 4:50:00 PM

Lab Sample ID: 0806089-001
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Ethylbenzene	SW8260B	6/16/2008	0.5	8.8	4.40	160	µg/L	R16616
Freon-113	SW8260B	6/16/2008	1	8.8	8.80	ND	µg/L	R16616
Hexachlorobutadiene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Isopropylbenzene	SW8260B	6/16/2008	1	8.8	8.80	18.9	µg/L	R16616
Methyl tert-butyl ether (MTBE)	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Methylene chloride	SW8260B	6/16/2008	5	8.8	44.0	ND	µg/L	R16616
Naphthalene	SW8260B	6/16/2008	6	8.8	52.8	ND	µg/L	R16616
n-Butylbenzene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
n-Propylbenzene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
sec-Butylbenzene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Styrene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
t-Butyl alcohol (t-Butanol)	SW8260B	6/16/2008	5	8.8	44.0	ND	µg/L	R16616
tert-Amyl methyl ether (TAME)	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
tert-Butylbenzene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Tetrachloroethene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Toluene	SW8260B	6/16/2008	0.5	8.8	4.40	84.8	µg/L	R16616
trans-1,2-Dichloroethene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
trans-1,3-Dichloropropene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Trichloroethene	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Trichlorofluoromethane	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Vinyl chloride	SW8260B	6/16/2008	0.5	8.8	4.40	ND	µg/L	R16616
Xylenes, Total	SW8260B	6/16/2008	1.5	8.8	13.2	126	µg/L	R16616
Surr: Dibromofluoromethane	SW8260B	6/16/2008	0	8.8	61.2-131	106	%REC	R16616
Surr: 4-Bromofluorobenzene	SW8260B	6/16/2008	0	8.8	64.1-120	110	%REC	R16616
Surr: Toluene-d8	SW8260B	6/16/2008	0	8.8	75.1-127	109	%REC	R16616
TPH (Gasoline)	SW8260B(TPH)	6/16/2008	50	8.8	440	4700	µg/L	G16616
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	6/16/2008	0	8.8	58.4-133	121	%REC	G16616

Note: Although TPH as Gasoline constituents are present, TPH value includes a significant portion of non-gasoline hydrocarbons within range of C5-C12 quantified as Gasoline that biases the quantitation.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-2
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 6:00:00 PM

Lab Sample ID: 0806089-002
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel)	SW8015B	6/17/2008	0.1	1	0.100	1.03x	mg/L	R16597
Surr: Pentacosane	SW8015B	6/17/2008	0	1	53.3-124	88.0	%REC	R16597

Note:x-Sample chromatogram does not resemble typical diesel pattern (possibly fuel lighter than diesel). Lighter end hydrocarbons and hydrocarbon peaks within the diesel range quantitated as diesel.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-2
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 6:00:00 PM

Lab Sample ID: 0806089-002
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	6/16/2008	1	88	88.0	ND	µg/L	R16616
1,1,1-Trichloroethane	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
1,1,2,2-Tetrachloroethane	SW8260B	6/16/2008	1	88	88.0	ND	µg/L	R16616
1,1,2-Trichloroethane	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
1,1-Dichloroethane	SW8260B	6/16/2008	0.5	88	44.0	59.0	µg/L	R16616
1,1-Dichloroethene	SW8260B	6/16/2008	1	88	88.0	ND	µg/L	R16616
1,1-Dichloropropene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
1,2,3-Trichlorobenzene	SW8260B	6/16/2008	6	88	528	ND	µg/L	R16616
1,2,3-Trichloropropane	SW8260B	6/16/2008	1	88	88.0	ND	µg/L	R16616
1,2,4-Trichlorobenzene	SW8260B	6/16/2008	6	88	528	ND	µg/L	R16616
1,2,4-Trimethylbenzene	SW8260B	6/16/2008	0.5	88	44.0	731	µg/L	R16616
1,2-Dibromo-3-chloropropane	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
1,2-Dibromoethane (EDB)	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
1,2-Dichlorobenzene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
1,2-Dichloroethane (EDC)	SW8260B	6/16/2008	0.5	88	44.0	542	µg/L	R16616
1,2-Dichloropropane	SW8260B	6/16/2008	6	88	528	ND	µg/L	R16616
1,3,5-Trimethylbenzene	SW8260B	6/16/2008	0.5	88	44.0	154	µg/L	R16616
1,3-Dichlorobenzene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
1,3-Dichloropropene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
1,4-Dichlorobenzene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
2,2-Dichloropropane	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
2-Chloroethyl vinyl ether	SW8260B	6/16/2008	1	88	88.0	ND	µg/L	R16616
2-Chlorotoluene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
4-Chlorotoluene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
4-Isopropyltoluene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Acetone	SW8260B	6/16/2008	10	88	880	ND	µg/L	R16616
Benzene	SW8260B	6/17/2008	0.5	220	110	19700	µg/L	R16620
Bromobenzene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Bromochloromethane	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Bromodichloromethane	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Bromoform	SW8260B	6/16/2008	1	88	88.0	ND	µg/L	R16616
Bromomethane	SW8260B	6/16/2008	1	88	88.0	ND	µg/L	R16616
Carbon tetrachloride	SW8260B	6/16/2008	1	88	88.0	ND	µg/L	R16616
Chlorobenzene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Chloroform	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Chloromethane	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
cis-1,2-Dichloroethene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
cis-1,3-Dichloropropene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Dibromochloromethane	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Dibromomethane	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Dichlorodifluoromethane	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Diisopropyl ether (DIPE)	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Ethyl tert-butyl ether (ETBE)	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-2
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 6:00:00 PM

Lab Sample ID: 0806089-002
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Ethylbenzene	SW8260B	6/16/2008	0.5	88	44.0	1090	µg/L	R16616
Freon-113	SW8260B	6/16/2008	1	88	88.0	ND	µg/L	R16616
Hexachlorobutadiene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Isopropylbenzene	SW8260B	6/16/2008	1	88	88.0	ND	µg/L	R16616
Methyl tert-butyl ether (MTBE)	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Methylene chloride	SW8260B	6/16/2008	5	88	440	ND	µg/L	R16616
Naphthalene	SW8260B	6/16/2008	6	88	528	ND	µg/L	R16616
n-Butylbenzene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
n-Propylbenzene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
sec-Butylbenzene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Styrene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
t-Butyl alcohol (t-Butanol)	SW8260B	6/16/2008	5	88	440	ND	µg/L	R16616
tert-Amyl methyl ether (TAME)	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
tert-Butylbenzene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Tetrachloroethene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Toluene	SW8260B	6/16/2008	0.5	88	44.0	81.0	µg/L	R16616
trans-1,2-Dichloroethene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
trans-1,3-Dichloropropene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Trichloroethene	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Trichlorofluoromethane	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Vinyl chloride	SW8260B	6/16/2008	0.5	88	44.0	ND	µg/L	R16616
Xylenes, Total	SW8260B	6/16/2008	1.5	88	132	1410	µg/L	R16616
Surr: Dibromofluoromethane	SW8260B	6/16/2008	0	88	61.2-131	111	%REC	R16616
Surr: Dibromofluoromethane	SW8260B	6/17/2008	0	220	61.2-131	110	%REC	R16620
Surr: 4-Bromofluorobenzene	SW8260B	6/16/2008	0	88	64.1-120	113	%REC	R16616
Surr: 4-Bromofluorobenzene	SW8260B	6/17/2008	0	220	64.1-120	99.6	%REC	R16620
Surr: Toluene-d8	SW8260B	6/16/2008	0	88	75.1-127	114	%REC	R16616
Surr: Toluene-d8	SW8260B	6/17/2008	0	220	75.1-127	80.7	%REC	R16620
TPH (Gasoline)	SW8260B(TPH)	6/16/2008	50	88	4400	31000	µg/L	G16616
Surr: 4-Bromoflurobenzene	SW8260B(TPH)	6/16/2008	0	88	58.4-133	77.6	%REC	G16616

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-3
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 2:55:00 PM

Lab Sample ID: 0806089-003
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel)	SW8015B	6/17/2008	0.1	1	0.100	ND	mg/L	R16597
Surr: Pentacosane	SW8015B	6/17/2008	0	1	53.3-124	83.0	%REC	R16597

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-3
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 2:55:00 PM

Lab Sample ID: 0806089-003
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
1,1,1-Trichloroethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,1,2,2-Tetrachloroethane	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
1,1,2-Trichloroethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,1-Dichloroethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,1-Dichloroethene	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
1,1-Dichloropropene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2,3-Trichlorobenzene	SW8260B	6/16/2008	6	1	6.00	ND	µg/L	R16616
1,2,3-Trichloropropane	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
1,2,4-Trichlorobenzene	SW8260B	6/16/2008	6	1	6.00	ND	µg/L	R16616
1,2,4-Trimethylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dibromo-3-chloropropane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dibromoethane (EDB)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dichlorobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dichloroethane (EDC)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dichloropropane	SW8260B	6/16/2008	6	1	6.00	ND	µg/L	R16616
1,3,5-Trimethylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,3-Dichlorobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,3-Dichloropropene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,4-Dichlorobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
2,2-Dichloropropane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
2-Chloroethyl vinyl ether	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
2-Chlorotoluene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
4-Chlorotoluene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
4-Isopropyltoluene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Acetone	SW8260B	6/16/2008	10	1	10.0	ND	µg/L	R16616
Benzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Bromobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Bromochloromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Bromodichloromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Bromoform	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Bromomethane	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Carbon tetrachloride	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Chlorobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Chloroform	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Chloromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
cis-1,2-Dichloroethene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
cis-1,3-Dichloropropene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Dibromochloromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Dibromomethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Dichlorodifluoromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Diisopropyl ether (DIPE)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Ethyl tert-butyl ether (ETBE)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-3
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 2:55:00 PM

Lab Sample ID: 0806089-003
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Ethylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Freon-113	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Hexachlorobutadiene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Isopropylbenzene	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Methyl tert-butyl ether (MTBE)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Methylene chloride	SW8260B	6/16/2008	5	1	5.00	ND	µg/L	R16616
Naphthalene	SW8260B	6/16/2008	6	1	6.00	ND	µg/L	R16616
n-Butylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
n-Propylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
sec-Butylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Styrene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
t-Butyl alcohol (t-Butanol)	SW8260B	6/16/2008	5	1	5.00	ND	µg/L	R16616
tert-Amyl methyl ether (TAME)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
tert-Butylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Tetrachloroethene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Toluene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
trans-1,2-Dichloroethene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
trans-1,3-Dichloropropene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Trichloroethene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Trichlorofluoromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Vinyl chloride	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Xylenes, Total	SW8260B	6/16/2008	1.5	1	1.50	ND	µg/L	R16616
Surr: Dibromofluoromethane	SW8260B	6/16/2008	0	1	61.2-131	105	%REC	R16616
Surr: 4-Bromofluorobenzene	SW8260B	6/16/2008	0	1	64.1-120	109	%REC	R16616
Surr: Toluene-d8	SW8260B	6/16/2008	0	1	75.1-127	102	%REC	R16616
TPH (Gasoline)	SW8260B(TPH)	6/16/2008	50	1	50	ND	µg/L	G16616
Surr: 4-Bromoflurobenzene	SW8260B(TPH)	6/16/2008	0	1	58.4-133	77.6	%REC	G16616

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-4
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 1:28:00 PM

Lab Sample ID: 0806089-004
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel)	SW8015B	6/17/2008	0.1	1	0.100	ND	mg/L	R16597
Surr: Pentacosane	SW8015B	6/17/2008	0	1	53.3-124	88.0	%REC	R16597

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-4
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 1:28:00 PM

Lab Sample ID: 0806089-004
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
1,1,1-Trichloroethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,1,2,2-Tetrachloroethane	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
1,1,2-Trichloroethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,1-Dichloroethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,1-Dichloroethene	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
1,1-Dichloropropene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2,3-Trichlorobenzene	SW8260B	6/16/2008	6	1	6.00	ND	µg/L	R16616
1,2,3-Trichloropropane	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
1,2,4-Trichlorobenzene	SW8260B	6/16/2008	6	1	6.00	ND	µg/L	R16616
1,2,4-Trimethylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dibromo-3-chloropropane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dibromoethane (EDB)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dichlorobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dichloroethane (EDC)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dichloropropane	SW8260B	6/16/2008	6	1	6.00	ND	µg/L	R16616
1,3,5-Trimethylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,3-Dichlorobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,3-Dichloropropene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,4-Dichlorobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
2,2-Dichloropropane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
2-Chloroethyl vinyl ether	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
2-Chlorotoluene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
4-Chlorotoluene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
4-Isopropyltoluene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Acetone	SW8260B	6/16/2008	10	1	10.0	ND	µg/L	R16616
Benzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Bromobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Bromochloromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Bromodichloromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Bromoform	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Bromomethane	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Carbon tetrachloride	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Chlorobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Chloroform	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Chloromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
cis-1,2-Dichloroethene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
cis-1,3-Dichloropropene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Dibromochloromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Dibromomethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Dichlorodifluoromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Diisopropyl ether (DIPE)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Ethyl tert-butyl ether (ETBE)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-4
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 1:28:00 PM

Lab Sample ID: 0806089-004
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Ethylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Freon-113	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Hexachlorobutadiene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Isopropylbenzene	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Methyl tert-butyl ether (MTBE)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Methylene chloride	SW8260B	6/16/2008	5	1	5.00	ND	µg/L	R16616
Naphthalene	SW8260B	6/16/2008	6	1	6.00	ND	µg/L	R16616
n-Butylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
n-Propylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
sec-Butylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Styrene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
t-Butyl alcohol (t-Butanol)	SW8260B	6/16/2008	5	1	5.00	ND	µg/L	R16616
tert-Amyl methyl ether (TAME)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
tert-Butylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Tetrachloroethene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Toluene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
trans-1,2-Dichloroethene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
trans-1,3-Dichloropropene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Trichloroethene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Trichlorofluoromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Vinyl chloride	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Xylenes, Total	SW8260B	6/16/2008	1.5	1	1.50	ND	µg/L	R16616
Surr: Dibromofluoromethane	SW8260B	6/16/2008	0	1	61.2-131	111	%REC	R16616
Surr: 4-Bromofluorobenzene	SW8260B	6/16/2008	0	1	64.1-120	108	%REC	R16616
Surr: Toluene-d8	SW8260B	6/16/2008	0	1	75.1-127	116	%REC	R16616
TPH (Gasoline)	SW8260B(TPH)	6/16/2008	50	1	50	ND	µg/L	G16616
Surr: 4-Bromoflurobenzene	SW8260B(TPH)	6/16/2008	0	1	58.4-133	77.6	%REC	G16616

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-5
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 11:30:00 AM

Lab Sample ID: 0806089-005
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel)	SW8015B	6/17/2008	0.1	1	0.100	ND	mg/L	R16597
Surr: Pentacosane	SW8015B	6/17/2008	0	1	53.3-124	87.0	%REC	R16597

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-5
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 11:30:00 AM

Lab Sample ID: 0806089-005
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
1,1,1-Trichloroethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,1,2,2-Tetrachloroethane	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
1,1,2-Trichloroethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,1-Dichloroethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,1-Dichloroethene	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
1,1-Dichloropropene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2,3-Trichlorobenzene	SW8260B	6/16/2008	6	1	6.00	ND	µg/L	R16616
1,2,3-Trichloropropane	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
1,2,4-Trichlorobenzene	SW8260B	6/16/2008	6	1	6.00	ND	µg/L	R16616
1,2,4-Trimethylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dibromo-3-chloropropane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dibromoethane (EDB)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dichlorobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dichloroethane (EDC)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,2-Dichloropropane	SW8260B	6/16/2008	6	1	6.00	ND	µg/L	R16616
1,3,5-Trimethylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,3-Dichlorobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,3-Dichloropropene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
1,4-Dichlorobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
2,2-Dichloropropane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
2-Chloroethyl vinyl ether	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
2-Chlorotoluene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
4-Chlorotoluene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
4-Isopropyltoluene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Acetone	SW8260B	6/16/2008	10	1	10.0	ND	µg/L	R16616
Benzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Bromobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Bromochloromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Bromodichloromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Bromoform	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Bromomethane	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Carbon tetrachloride	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Chlorobenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Chloroform	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Chloromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
cis-1,2-Dichloroethene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
cis-1,3-Dichloropropene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Dibromochloromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Dibromomethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Dichlorodifluoromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Diisopropyl ether (DIPE)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Ethyl tert-butyl ether (ETBE)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 6/12/2008
Date Reported: 6/19/2008

Client Sample ID: MW-5
Sample Location: EOP-900 Independent Rd
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/12/2008 11:30:00 AM

Lab Sample ID: 0806089-005
Date Prepared: 6/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Ethylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Freon-113	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Hexachlorobutadiene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Isopropylbenzene	SW8260B	6/16/2008	1	1	1.00	ND	µg/L	R16616
Methyl tert-butyl ether (MTBE)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Methylene chloride	SW8260B	6/16/2008	5	1	5.00	ND	µg/L	R16616
Naphthalene	SW8260B	6/16/2008	6	1	6.00	ND	µg/L	R16616
n-Butylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
n-Propylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
sec-Butylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Styrene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
t-Butyl alcohol (t-Butanol)	SW8260B	6/16/2008	5	1	5.00	ND	µg/L	R16616
tert-Amyl methyl ether (TAME)	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
tert-Butylbenzene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Tetrachloroethene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Toluene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
trans-1,2-Dichloroethene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
trans-1,3-Dichloropropene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Trichloroethene	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Trichlorofluoromethane	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Vinyl chloride	SW8260B	6/16/2008	0.5	1	0.50	ND	µg/L	R16616
Xylenes, Total	SW8260B	6/16/2008	1.5	1	1.50	ND	µg/L	R16616
Surr: Dibromofluoromethane	SW8260B	6/16/2008	0	1	61.2-131	106	%REC	R16616
Surr: 4-Bromofluorobenzene	SW8260B	6/16/2008	0	1	64.1-120	114	%REC	R16616
Surr: Toluene-d8	SW8260B	6/16/2008	0	1	75.1-127	118	%REC	R16616
TPH (Gasoline)	SW8260B(TPH)	6/16/2008	50	1	50	ND	µg/L	G16616
Surr: 4-Bromoflurobenzene	SW8260B(TPH)	6/16/2008	0	1	58.4-133	77.6	%REC	G16616

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Torrent Laboratory, Inc.

Date: *19-Jun-08*

CLIENT: KLEINFELDER
Work Order: 0806089
Project: 54504

ANALYTICAL QC SUMMARY REPORT

BatchID: G16616

Sample ID	MB_G16616	SampType:	MBLK	TestCode:	TPH_GAS_W	Units:	µg/L	Prep Date:	6/16/2008	RunNo:	16616
Client ID:	ZZZZZ	Batch ID:	G16616	TestNo:	SW8260B(TP			Analysis Date:	6/16/2008	SeqNo:	238082

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: 4-Bromofilurobenzene	10.00	0	11.36	0	88.0	58.4	133				

Sample ID	LCS_G16616	SampType:	LCS	TestCode:	TPH_GAS_W	Units:	µg/L	Prep Date:	6/16/2008	RunNo:	16616
Client ID:	ZZZZZ	Batch ID:	G16616	TestNo:	SW8260B(TP			Analysis Date:	6/16/2008	SeqNo:	238083

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	226.0	50	227	0	99.6	52.4	127				
Surr: 4-Bromofilurobenzene	11.00	0	11.36	0	96.8	58.4	133				

Sample ID	LCSD_G16616	SampType:	LCSD	TestCode:	TPH_GAS_W	Units:	µg/L	Prep Date:	6/16/2008	RunNo:	16616
Client ID:	ZZZZZ	Batch ID:	G16616	TestNo:	SW8260B(TP			Analysis Date:	6/16/2008	SeqNo:	238084

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	203.0	50	227	0	89.4	52.4	127	226	10.7	20	
Surr: 4-Bromofilurobenzene	9.000	0	11.36	0	79.2	58.4	133	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0806089
Project: 54504

ANALYTICAL QC SUMMARY REPORT

BatchID: R16597

Sample ID	WDSG080613A-MB	SampType:	MBLK	TestCode:	TPHDOSG_	Units:	mg/L	Prep Date:	6/13/2008	RunNo:	16597
Client ID:	ZZZZZ	Batch ID:	R16597	TestNo:	SW8015B			Analysis Date:	6/16/2008	SeqNo:	237860

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Pentacosane	0.06300	0	0.1	0	63.0	40	120				

Sample ID	WDSG080613A-LCS	SampType:	LCS	TestCode:	TPHDOSG_	Units:	mg/L	Prep Date:	6/13/2008	RunNo:	16597
Client ID:	ZZZZZ	Batch ID:	R16597	TestNo:	SW8015B			Analysis Date:	6/17/2008	SeqNo:	237861

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Pentacosane	0.07400	0	0.1	0	74.0	46.8	104				

Sample ID	WDSG080613A-LCS	SampType:	LCSD	TestCode:	TPHDOSG_	Units:	mg/L	Prep Date:	6/13/2008	RunNo:	16597
Client ID:	ZZZZZ	Batch ID:	R16597	TestNo:	SW8015B			Analysis Date:	6/17/2008	SeqNo:	237862

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Pentacosane	0.06900	0	0.1	0	69.0	46.8	104	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0806089
Project: 54504

ANALYTICAL QC SUMMARY REPORT

BatchID: R16616

Sample ID **MB_R16616**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/16/2008**	RunNo: **16616**
Client ID: **ZZZZZ**	Batch ID: **R16616**	TestNo: **SW8260B**		Analysis Date: **6/16/2008**	SeqNo: **238073**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.00									
1,1,1-Trichloroethane	ND	0.500									
1,1,2,2-Tetrachloroethane	ND	1.00									
1,1,2-Trichloroethane	ND	0.500									
1,1-Dichloroethane	ND	0.500									
1,1-Dichloroethene	ND	1.00									
1,1-Dichloropropene	ND	0.500									
1,2,3-Trichlorobenzene	ND	6.00									
1,2,3-Trichloropropane	ND	1.00									
1,2,4-Trichlorobenzene	ND	6.00									
1,2,4-Trimethylbenzene	ND	0.500									
1,2-Dibromo-3-chloropropane	ND	0.500									
1,2-Dibromoethane (EDB)	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,2-Dichloroethane (EDC)	ND	0.500									
1,2-Dichloropropane	ND	6.00									
1,3,5-Trimethylbenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,2-Dichloropropane	ND	0.500									
2-Chloroethyl vinyl ether	ND	1.00									
2-Chlorotoluene	ND	0.500									
4-Chlorotoluene	ND	0.500									
4-Isopropyltoluene	ND	0.500									
Acetone	ND	10.0									
Benzene	ND	0.500									
Bromobenzene	ND	0.500									
Bromochloromethane	ND	0.500									
Bromodichloromethane	ND	0.500									
Bromoform	ND	1.00									
Bromomethane	ND	1.00									

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0806089
Project: 54504

ANALYTICAL QC SUMMARY REPORT

BatchID: R16616

Sample ID **MB_R16616**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/16/2008**	RunNo: **16616**
Client ID: **ZZZZZ**	Batch ID: **R16616**	TestNo: **SW8260B**		Analysis Date: **6/16/2008**	SeqNo: **238073**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	1.00									
Chlorobenzene	ND	0.500									
Chloroform	ND	0.500									
Chloromethane	ND	0.500									
cis-1,2-Dichloroethene	ND	0.500									
cis-1,3-Dichloropropene	ND	0.500									
Dibromochloromethane	ND	0.500									
Dibromomethane	ND	0.500									
Dichlorodifluoromethane	ND	0.500									
Diisopropyl ether (DIPE)	ND	0.500									
Ethyl tert-butyl ether (ETBE)	ND	0.500									
Ethylbenzene	ND	0.500									
Freon-113	ND	1.00									
Hexachlorobutadiene	ND	0.500									
Isopropylbenzene	ND	1.00									
Methyl tert-butyl ether (MTBE)	ND	0.500									
Methylene chloride	ND	5.00									
Naphthalene	ND	6.00									
n-Butylbenzene	ND	0.500									
n-Propylbenzene	ND	0.500									
sec-Butylbenzene	ND	0.500									
Styrene	ND	0.500									
t-Butyl alcohol (t-Butanol)	ND	5.00									
tert-Amyl methyl ether (TAME)	ND	0.500									
tert-Butylbenzene	ND	0.500									
Tetrachloroethene	ND	0.500									
Toluene	ND	0.500									
trans-1,2-Dichloroethene	ND	0.500									
trans-1,3-Dichloropropene	ND	0.500									
Trichloroethene	ND	0.500									
Trichlorofluoromethane	ND	0.500									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0806089
Project: 54504

ANALYTICAL QC SUMMARY REPORT

BatchID: R16616

Sample ID **MB_R16616**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/16/2008**	RunNo: **16616**
Client ID: **ZZZZZ**	Batch ID: **R16616**	TestNo: **SW8260B**		Analysis Date: **6/16/2008**	SeqNo: **238073**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	11.12	0	11.36	0	97.9	61.2	131				
Surr: 4-Bromofluorobenzene	12.28	0	11.36	0	108	64.1	120				
Surr: Toluene-d8	12.65	0	11.36	0	111	75.1	127				

Sample ID **LCS_R16616**	SampType: **LCS**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/16/2008**	RunNo: **16616**
Client ID: **ZZZZZ**	Batch ID: **R16616**	TestNo: **SW8260B**		Analysis Date: **6/16/2008**	SeqNo: **238074**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17.48	1.00	17.04	0	103	61.4	129				
Benzene	18.69	0.500	17.04	0	110	66.9	140				
Chlorobenzene	17.87	0.500	17.04	0	105	73.9	137				
Toluene	17.01	0.500	17.04	0	99.8	76.6	123				
Trichloroethene	16.97	0.500	17.04	0	99.6	69.3	144				
Surr: Dibromofluoromethane	12.40	0	11.36	0	109	61.2	131				
Surr: 4-Bromofluorobenzene	12.37	0	11.36	0	109	64.1	120				
Surr: Toluene-d8	12.25	0	11.36	0	108	75.1	127				

Sample ID **LCSD_R16616**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/16/2008**	RunNo: **16616**
Client ID: **ZZZZZ**	Batch ID: **R16616**	TestNo: **SW8260B**		Analysis Date: **6/16/2008**	SeqNo: **238075**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	16.36	1.00	17.04	0	96.0	61.4	129	17.48	6.62	20	
Benzene	17.18	0.500	17.04	0	101	66.9	140	18.69	8.42	20	
Chlorobenzene	17.38	0.500	17.04	0	102	73.9	137	17.87	2.78	20	
Toluene	16.65	0.500	17.04	0	97.7	76.6	123	17.01	2.14	20	
Trichloroethene	16.94	0.500	17.04	0	99.4	69.3	144	16.97	0.177	20	
Surr: Dibromofluoromethane	12.01	0	11.36	0	106	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	12.68	0	11.36	0	112	64.1	120	0	0	0	
Surr: Toluene-d8	12.25	0	11.36	0	108	75.1	127	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0806089
Project: 54504

ANALYTICAL QC SUMMARY REPORT

BatchID: R16620

Sample ID **MB_R16620**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/17/2008**	RunNo: **16620**
Client ID: **ZZZZZ**	Batch ID: **R16620**	TestNo: **SW8260B**		Analysis Date: **6/17/2008**	SeqNo: **238142**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.00									
1,1,1-Trichloroethane	ND	0.500									
1,1,2,2-Tetrachloroethane	ND	1.00									
1,1,2-Trichloroethane	ND	0.500									
1,1-Dichloroethane	ND	0.500									
1,1-Dichloroethene	ND	1.00									
1,1-Dichloropropene	ND	0.500									
1,2,3-Trichlorobenzene	ND	6.00									
1,2,3-Trichloropropane	ND	1.00									
1,2,4-Trichlorobenzene	ND	6.00									
1,2,4-Trimethylbenzene	ND	0.500									
1,2-Dibromo-3-chloropropane	ND	0.500									
1,2-Dibromoethane (EDB)	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,2-Dichloroethane (EDC)	ND	0.500									
1,2-Dichloropropane	ND	6.00									
1,3,5-Trimethylbenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,2-Dichloropropane	ND	0.500									
2-Chloroethyl vinyl ether	ND	1.00									
2-Chlorotoluene	ND	0.500									
4-Chlorotoluene	ND	0.500									
4-Isopropyltoluene	ND	0.500									
Acetone	ND	10.0									
Benzene	ND	0.500									
Bromobenzene	ND	0.500									
Bromochloromethane	ND	0.500									
Bromodichloromethane	ND	0.500									
Bromoform	ND	1.00									
Bromomethane	ND	1.00									

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0806089
Project: 54504

ANALYTICAL QC SUMMARY REPORT

BatchID: R16620

Sample ID	MB_R16620	SampType:	MBLK	TestCode:	8260B_W	Units:	µg/L	Prep Date:	6/17/2008	RunNo:	16620
Client ID:	ZZZZZ	Batch ID:	R16620	TestNo:	SW8260B			Analysis Date:	6/17/2008	SeqNo:	238142

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	1.00									
Chlorobenzene	ND	0.500									
Chloroform	ND	0.500									
Chloromethane	ND	0.500									
cis-1,2-Dichloroethene	ND	0.500									
cis-1,3-Dichloropropene	ND	0.500									
Dibromochloromethane	ND	0.500									
Dibromomethane	ND	0.500									
Dichlorodifluoromethane	ND	0.500									
Diisopropyl ether (DIPE)	ND	0.500									
Ethyl tert-butyl ether (ETBE)	ND	0.500									
Ethylbenzene	ND	0.500									
Freon-113	ND	1.00									
Hexachlorobutadiene	ND	0.500									
Isopropylbenzene	ND	1.00									
Methyl tert-butyl ether (MTBE)	ND	0.500									
Methylene chloride	ND	5.00									
Naphthalene	ND	6.00									
n-Butylbenzene	ND	0.500									
n-Propylbenzene	ND	0.500									
sec-Butylbenzene	ND	0.500									
Styrene	ND	0.500									
t-Butyl alcohol (t-Butanol)	ND	5.00									
tert-Amyl methyl ether (TAME)	ND	0.500									
tert-Butylbenzene	ND	0.500									
Tetrachloroethene	ND	0.500									
Toluene	ND	0.500									
trans-1,2-Dichloroethene	ND	0.500									
trans-1,3-Dichloropropene	ND	0.500									
Trichloroethene	ND	0.500									
Trichlorofluoromethane	ND	0.500									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0806089
Project: 54504

ANALYTICAL QC SUMMARY REPORT

BatchID: R16620

Sample ID MB_R16620	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 6/17/2008	RunNo: 16620
Client ID: ZZZZZ	Batch ID: R16620	TestNo: SW8260B		Analysis Date: 6/17/2008	SeqNo: 238142

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	13.26	0	11.36	0	117	61.2	131				
Surr: 4-Bromofluorobenzene	12.49	0	11.36	0	110	64.1	120				
Surr: Toluene-d8	10.95	0	11.36	0	96.4	75.1	127				

Sample ID LCS_R16620	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 6/17/2008	RunNo: 16620
Client ID: ZZZZZ	Batch ID: R16620	TestNo: SW8260B		Analysis Date: 6/17/2008	SeqNo: 238144

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	14.95	1.00	17.04	0	87.7	61.4	129				
Benzene	19.35	0.500	17.04	0	114	66.9	140				
Chlorobenzene	15.20	0.500	17.04	0	89.2	73.9	137				
Toluene	17.28	0.500	17.04	0	101	76.6	123				
Trichloroethene	16.89	0.500	17.04	0	99.1	69.3	144				
Surr: Dibromofluoromethane	11.04	0	11.36	0	97.2	61.2	131				
Surr: 4-Bromofluorobenzene	11.01	0	11.36	0	96.9	64.1	120				
Surr: Toluene-d8	13.51	0	11.36	0	119	75.1	127				

Sample ID LCSD_R16620	SampType: LCSD	TestCode: 8260B_W	Units: µg/L	Prep Date: 6/17/2008	RunNo: 16620
Client ID: ZZZZZ	Batch ID: R16620	TestNo: SW8260B		Analysis Date: 6/17/2008	SeqNo: 238145

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	13.99	1.00	17.04	0	82.1	61.4	129	14.95	6.63	20	
Benzene	19.95	0.500	17.04	0	117	66.9	140	19.35	3.05	20	
Chlorobenzene	16.72	0.500	17.04	0	98.1	73.9	137	15.2	9.52	20	
Toluene	20.14	0.500	17.04	0	118	76.6	123	17.28	15.3	20	
Trichloroethene	20.28	0.500	17.04	0	119	69.3	144	16.89	18.2	20	
Surr: Dibromofluoromethane	12.07	0	11.36	0	106	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	11.52	0	11.36	0	101	64.1	120	0	0	0	
Surr: Toluene-d8	12.63	0	11.36	0	111	75.1	127	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

Torrent Laboratory, Inc.

WORK ORDER Summary

13-Jun-08

Work Order 0806089

Client ID: KLEINFELDER (OAKLAND)

Project: 54504 **QC Level:**

Comments: 5 Day TAT!!

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
0806089-001A	MW-1	6/11/2008 4:50:00 PM	6/12/2008	6/18/2008	Groundwater	8260B_W	☐	☐	☐	☐	SR
				6/18/2008		TPH_GAS_W_GC MS	☐	☐	☐	☐	SR
				6/18/2008		TPHDSG_W	☐	☐	☐	☐	SR
0806089-002A	MW-2	6/11/2008 6:00:00 PM		6/18/2008		8260B_W	☐	☐	☐	☐	SR
				6/18/2008		TPH_GAS_W_GC MS	☐	☐	☐	☐	SR
				6/18/2008		TPHDSG_W	☐	☐	☐	☐	SR
0806089-003A	MW-3	6/11/2008 2:55:00 PM		6/18/2008		8260B_W	☐	☐	☐	☐	SR
				6/18/2008		TPH_GAS_W_GC MS	☐	☐	☐	☐	SR
				6/18/2008		TPHDSG_W	☐	☐	☐	☐	SR
0806089-004A	MW-4	6/11/2008 1:28:00 PM		6/18/2008		8260B_W	☐	☐	☐	☐	SR
				6/18/2008		TPH_GAS_W_GC MS	☐	☐	☐	☐	SR
				6/18/2008		TPHDSG_W	☐	☐	☐	☐	SR
0806089-005A	MW-5	6/11/2008 11:30:00 AM		6/18/2008		8260B_W	☐	☐	☐	☐	SR
				6/18/2008		TPH_GAS_W_GC MS	☐	☐	☐	☐	SR
				6/18/2008		TPHDSG_W	☐	☐	☐	☐	SR