BLUE ROCK
ENVIRONMENTAL, INC.

Mr. Mark Verhey
Humboldt County Health Department
Division of Environmental Health
100 H Street, Suite 100
Eureka, California 95501

September 1, 2006

Re: Third Quarter 2006 Groundwater Monitoring Report
Elliott's Service Center (former)
761 Eel River Drive, Loleta, CA
HCDEH LOP No. 12210
Blue Rock Project No. NC-2

Dear Mr. Verhey,

This report presents the results of the third quarter 2006 groundwater monitoring activities at former Elliott's Service Center, 761 Eel River Drive, Loleta, Humboldt County, California (site) (Figure 1), and was prepared for Mr. Ken Elliott by Blue Rock Environmental, Inc. (Blue Rock).

Background

Site Description
The site is located on the eastside of the Eel River Drive on the western side of the unincorporated town of Loleta, California (Figure 1). The site is relatively flat and slopes gently to the west. The site is surrounded by residential properties to the north, east, and south. The west side of the property is primarily farmland with dispersed residences.

UST History
The service station was built in 1927 and has been owned and operated by several different parties until Mr. Elliot purchased the property from the Bank of Loleta in 1989. Since Mr. Elliot purchased the property, the site has operated as Elliott's Service Center, which retails gasoline and services automobiles.

On December 18, 1989, one 1,000-gallon gasoline underground storage tank (UST) (Tank #1), one 250-gallon diesel UST (Tank #2), and one 2,000-gallon gasoline UST (Tank #3) were removed from a common excavation, and one 550-gallon diesel UST (Tank #4) was removed from a separate excavation (Figure 2). The tanks were removed from the site at the locations shown on Figure 2. Alpha Construction of Eureka, California performed the tank removal. Mr. Kevin Metcalfe of the Humboldt County Division of Environmental Health (HCDEH) observed the tank removal. Jim Roby, from Alpha Construction, collected five soil samples and two water samples from the excavations. The depths of the soil samples were between 6 and 8 feet bgs. Mr. Metcalfe noted that groundwater was present in the excavations at a depth of approximately 8 feet bgs. Laboratory analysis of the samples found petroleum hydrocarbons (gasoline range) in

the soil and groundwater samples collected from both excavations. Upon removal of the tanks, Mr. Elliott replaced the fuel system with the single 5,000-gallon aboveground storage tank (AST) currently located onsite and used to dispense fuel.

Summary of Investigation Activities

Subsurface investigation has been underway at the site since 1996. A total of approximately 11 temporary borings have been drilled for the purpose of soil and groundwater characterization. A total of 10 shallow monitoring wells (MW-1 through MW-10) have been installed at the site. The locations of all investigation points are shown on Figure 2. Well construction data are included in Table 1, cumulative monitoring well groundwater elevations and sample data are included in Table 2, and intrinsic bioremediation data are included in Table 3.

Summary of Petroleum Type

The type of petroleum which appears to have been released to the subsurface from the former sources consists of gasoline range hydrocarbons. Specific compounds or compound groups which have been consistently detected include TPHg, BTEX, and MTBE. Other fuel oxygenates and TPHd have also been detected at the site.

Summary of Hydrogeology

The subsurface consists mostly of elastic silt (MH) and silt (ML) to a depth of at least 25 feet bgs (the greatest depth explored). Groundwater is generally first encountered and stabilizes around depths of 12 to 17 feet bgs. Groundwater elevations fluctuate with seasonal precipitation - rising after the winter rains begin and falling after the rains cease. Annual groundwater elevations fluctuate up to approximately four feet. Despite the seasonal fluctuations in groundwater elevations, flow direction is consistently to the west-southwest at gradients on the order of 0.01 to 0.04 ft/ft.

Summary of Sorbed-Phase Impacts

The vertical and lateral extent of sorbed-phase gasoline hydrocarbons is well understood. In general, residual gasoline hydrocarbons in soil, remaining after the remedial excavation in 2003, extend westward from the west wall of the excavation. The maximum residual sorbed-phase concentrations are: 200 mg/kg TPHg, 0.21 mg/kg benzene, and 0.1 mg/kg MTBE. Following the remedial excavation, Clearwater Group, Inc. (Clearwater) estimated that only 21 lbs of TPHg remained in the sorbed-phase.

Summary of Dissolved-Phase Impacts

The extent of residual dissolved-phase gasoline hydrocarbons is also well understood. Concentrations are generally greatest in wells MW-2 and MW-4, which are located immediately downgradient of the former USTs. The most recent maximum dissolved-phase concentrations are: 1,700 µg/L TPHg, 20 µg/L benzene, and 11 µg/L MTBE (August 2006). Historical monitoring data since 2000. The plume does not significantly extend off-site.

Summary of Previous Feasibility Testing and Remedial Activities

Previous consultants have demonstrated that the site subsurface is conducive to natural attenuation (please refer to Clearwater's *Corrective Action Plan Addendum, Natural Attenuation Feasibility Study, and Site Conceptual Model Report* dated January 30, 2003).

Summary of Remediation

In December 2003, Clearwater supervised Felt Mountain Construction of Corning, California excavate 613 tons of petroleum impacted soil located in the vicinity of the former UST fuel system (Figure 2). Based on mass calculations, Clearwater estimated that approximately 323 lbs of sorbed-phase TPHg were removed during remedial excavation activities. Remaining sorbed-phase TPHg was calculated at approximately 21 lbs. This represents over a 93% reduction of sorbed-phase TPHg mass. Remedial activities are detailed in Clearwater's *Remedial Report of Findings*, dated December 31, 2003.

Groundwater Monitoring Field and Laboratory Activities

Groundwater Monitoring Activities

On August 21, 2006, all ten wells (MW-1 through MW-10) were gauged and select wells were monitored (Table 4). Monitoring well MW-8 was inaccessible this quarter due to a vehicle parked over it.

Prior to sampling, an electronic water level indicator was used to gauge depth to water in each well, accurate to within ±0.01-foot. All wells were checked for the presence of light non-aqueous phase liquid (LNAPL) petroleum prior to purging. No measurable thicknesses of LNAPL were observed on groundwater in any of the wells. Dissolved oxygen measurements were collected to monitor the effectiveness of the dissolved-phase hydrocarbon cleanup.

In preparation for sampling, the wells were purged of groundwater until sampling parameters (temperature, pH, and conductivity) stabilized.

Following recovery of water levels to approximately 80% of their static levels, groundwater samples were collected from the wells using disposable polyethylene bailers and transferred to laboratory supplied containers. Sample containers were labeled, documented on a chain-of-custody form, and placed on ice in a cooler for transport to the project laboratory.

Purging instruments were cleaned between use by an Alconox® wash followed by double rinse in clean tap water to prevent cross-contamination. Purge and rinseate water was stored on-site in labeled 55-gallon drums pending future removal and disposal.

Groundwater monitoring and well purging information is presented on Gauge Data/Purge Calculations and Purge Data sheets (attached).

Groundwater Sample Analyses

Groundwater samples were analyzed by Kiff Analytical (Kiff), a DHS-certified laboratory, located in Davis, California, for the following analytes:

- TPHg, BTEX, and MTBE by EPA Method 5030/8260B.

Groundwater Monitoring Results

Groundwater Flow Direction and Gradient

Static groundwater in the wells was present beneath the site at depths ranging from approximately 12.50 (MW-10) to 16.82 (MW-7) feet bgs. Gauging data, combined with well elevation data, were used to calculate groundwater elevation, and to generate a groundwater elevation and gradient map. The groundwater flow direction was calculated to be toward the west-southwest at a gradient of approximately 0.018 ft/ft (Figure 3). The groundwater gradient and flow direction are consistent with previous measurements.

Groundwater Sample Analytical Results

LNAPL:	None
TPHg concentration:	<50 µg/L (MW-1, MW-5, MW-6, MW-7) to 1,700 µg/L (MW-4)
Benzene concentration:	<0.50 µg/L (MW-1, MW-5, MW-6, MW-7) to 20 µg/L (MW-10)
MTBE Concentration:	<0.50 µg/L (MW-6, MW-7) to 11 µg/L (MW-2)
Dissolved Oxygen:	4.45 mg/L (MW-1), 3.29 mg/L (MW-2), 1.17 mg/L (MW-4), 3.81 mg/L (MW-9)

Groundwater sample analytical results are shown graphically on Figures 4a, 4b, and 4c, and cumulative groundwater sample analytical results are summarized in Table 2. Intrinsic bio-remediation data are summarized in Table 3. Copies of the laboratory report and chain-of-custody form are attached.

Project Status

- The site is currently being monitored on a quarterly basis per the HCDEH directives. The next quarterly sampling event is scheduled for November 2006. Groundwater samples will be analyzed for TPHg, BTEX, and MTBE.

- Table 4 shows the groundwater monitoring schedule.

- In the *Second Quarter 2006 Groundwater Monitoring Report* dated May 24, 2006, Blue Rock recommended performance of a 28-day "hot spot" remediation effort using a mobile High-Vacuum Dual-Phase Extraction (HDPE) unit. The HCDEH responded to that recommendation in a letter dated June 12, 2006, and requested additional soil sampling to support the rationale for the 28-day "hot spot" remediation, or, alternatively, they recommended performance of a shorter 5-day HDPE test to demonstrate its efficacy before extending its operation. Blue Rock submitted a *Response to HCDEH Letter dated June 12, 2006 & Workplan for HDPE Test* dated July 28, 2006, in which Blue Rock proposed, in detail, the performance of a 5-day HDPE test. Blue Rock is currently awaiting a response to that workplan.

Certification

This report was prepared under the supervision of a California Professional Geologist at Blue Rock. All statements, conclusions, and recommendations are based upon published results from past consultants, field observations by Blue Rock, and analyses performed by a state-certified laboratory as they relate to the time, location, and depth of points sampled by Blue Rock. Interpretation of data, including spatial distribution and temporal trends, are based on commonly used geologic and scientific principles. It is possible that interpretations, conclusions, and recommendations presented in this report may change, as additional data become available and/or regulations change.

Information and interpretation presented herein are for the sole use of the client and regulating agency. The information and interpretation contained in this document should not be relied upon by a third party.

The service performed by Blue Rock has been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area of the site. No other warranty, expressed or implied, is made.

If you have any questions regarding this project, please contact us at (707) 441-1934.

Sincerely,
Blue Rock Environmental, Inc.

Prepared by:

Scott Ferriman
Project Scientist

Reviewed by:

Brian Gwinn, PG
Principal Geologist

PROFESSIONAL GEOLOGIST
BRIAN M. GWINN
No 6505
exp. 4/30/07
STATE OF CALIFORNIA

Attachments:

Table 1: Well Construction Details
Table 2: Groundwater Elevations and Analytical Results
Table 3: Intrinsic Bioremediation Data
Table 4: Groundwater Monitoring Schedule

Figure 1: Site Location Map
Figure 2: Site Plan
Figure 3: Groundwater Elevation and Gradient – 8/21/06
Figure 4a: Dissolved-Phase TPHg Distribution Map – 8/21/06
Figure 4b: Dissolved-Phase Benzene Distribution Map – 8/21/06
Figure 4c: Dissolved-Phase MTBE Distribution Map – 8/21/06

Blue Rock's Gauge/Purge Calculations and Well Purging Data Field Sheets
Laboratory Analytical Reports and Chain-of-Custody Forms

Distribution:

Ken Elliott
PO Box 54
Hydesville, CA 95547

Betty Kinoshita
US Bank
P.O. Box 3108
Portland, OR 97208-3108

Table 1
WELL CONSTRUCTION DETAILS
Elliott's Service Center
761 Eel River Drive
Loleta, California
Blue Rock Project No. NC-002

Well Identification	Date Intstalled	Intstalled by	Casing Diameter (inches)	Total Depth (feet)	Blank Interval (feet)	Screened Interval (feet)	Slot Size (inches)	Filter Pack (feet)	Bentonite Seal (feet)	Cement (feet)
MW-1	5/10/00	Clearwater	2	20	0-5	5-20	0.02	4.5-20	2.5-4.5	0-2.5
MW-2	5/10/00	Clearwater	2	20	0-5	5-20	0.02	4.5-20	2.5-4.5	0-2.5
MW-3	5/10/00	Clearwater	2	20	0-5	5-20	0.02	4.5-20	2.5-4.5	0-2.5
MW-4	5/10/00	Clearwater	2	20	0-5	5-20	0.02	4.5-20	2.5-4.5	0-2.5
MW-5	8/8/01	Clearwater	2	25	0-5	5-25	0.01	4-25	3-4	0-3
MW-6	8/8/01	Clearwater	2	25	0-5	5-25	0.01	4-25	3-4	0-3
MW-7	8/8/01	Clearwater	2	25	0-5	5-25	0.01	4-25	3-4	0-3
MW-8	8/8/01	Clearwater	2	25	0-5	5-25	0.01	4-25	3-4	0-3
MW-9	6/16/04	Blue Rock	2	25	0-5	5-25	0.01	4-25	3-4	0-3
MW-10	6/16/04	Blue Rock	2	25	0-5	5-25	0.01	4-25	3-4	0-3
DOM-1	unknown	unknown	6	45	unknown	unknown	unknown	unknown	unknown	unknown

Table 2
GROUNDWATER ELEVATIONS AND
ANALYTICAL RESULTS
Elliott's Service Center
761 Eel River Drive, Loleta, CA
Blue Rock Project No. NC-002

Well No.	Sampling Date	TOC (feet)	DTW (feet)	GWE (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
Tank#3	12/18/89	--	--	--	**24,000**	--	--	<48	**140**	**130**	**910**	--	--	--	--	--	--	--
Tank#4	12/18/89	--	--	--	**26,000**	--	--	**680**	**850**	**670**	**2,500**	--	--	--	--	--	--	--
B-6	11/21/96	--	--	--	**53**	--	--	<0.5	<0.5	<0.5	<1	<5	--	--	--	--	--	--
B-7	11/21/96	--	--	--	**4,200**	**93**	--	**39**	<5	**220**	**290**	<50	--	--	--	--	--	--
B-9	6/28/05	26.47	12.83	13.64	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**2.1**	--	--	--	--	--	--
B-10	6/28/05	30.47	19.48	10.99	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**18**	--	--	--	--	--	--
B-11	6/28/05	27.69	12.41	15.28	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**3.0**	--	--	--	--	--	--
MW-1	5/15/00	98.88	10.21	88.67	<50	<50	--	<0.3	<0.3	**0.5**	<0.6	**6.4**	<0.5	<0.5	**0.5**	<500	--	--
	8/23/00	98.88	12.31	86.57	<50	<50	<50	**0.54**	<0.5	<0.5	<0.5	**11**	--	--	**0.98**	--	<50	<5
Screen	10/30/00	98.88	12.78	86.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5'-20'	11/16/00	98.88	12.58	86.30	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**4.8**	<0.5	<0.5	<0.5	<5	<50	<5
	12/7/01	98.88	12.23	86.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/22/01	98.88	12.17	86.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/01	98.88	11.69	87.19	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**23**	<0.5	<0.5	**2.7**	<5	<50	<5
	3/8/01	98.88	10.75	88.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/11/01	98.88	12.01	86.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/12/01	98.88	12.81	86.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/01	98.88	14.12	84.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/01	98.88	14.91	83.97	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.6**	<0.5	<0.5	<0.5	<5	<50	<5.0
	11/2/01	98.88	16.18	82.70	<50	--	--	<0.5	<0.5	<0.5	<0.5	**0.51**	<0.5	<0.5	<0.5	<5	--	--
	2/1/02	98.88	11.89	86.99	**80**	--	--	**2.5**	<0.5	<0.5	<0.5	**33**	<0.5	<0.5	**6.3**	<5	--	--
	5/8/02	98.88	11.98	86.90	**130**	**320**	--	**4.7**	<0.5	<0.5	<0.5	**58**	<0.5	<0.5	**11**	<5	--	--
	8/14/02	29.57	15.33	14.24	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	<0.5	<5	--	--
	11/13/02	29.57	16.58	12.99	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.70**	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	29.57	11.65	17.92	**210**	<200	--	**10**	<0.5	<0.5	<0.5	**71**	<0.5	<0.5	**12**	<5	--	--
	5/9/03	29.57	10.18	19.39	**150**	**340**	--	**4.2**	<0.5	<0.5	<0.5	**39**	<0.5	<0.5	**6.4**	<5	--	--
	8/18/03	29.57	12.71	16.86	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**2.5**	<0.5	<0.5	<0.5	<5	--	--
	11/7/03	29.57	14.74	14.83	<50	**93**	--	<0.5	<0.5	<0.5	<0.5	**3.4**	<0.5	<0.5	<0.5	<5	--	--
	2/11/04	29.57	10.50	19.07	<50	**230**	--	<0.5	<0.5	<0.5	<0.5	**43**	<0.5	<0.5	**1.8**	<5	--	--
	5/4/04	29.57	11.55	18.02	**68**	<50	--	<0.5	<0.5	<0.5	<1	**85**	<0.5	<0.5	**2.9**	<5	--	--
	7/27/04	29.57	14.44	15.13	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**7.4**	--	--	--	--	--	--
	11/5/04	29.57	13.14	16.43	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**43**	--	--	--	--	--	--
	2/2/05	29.57	10.99	18.58	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**76**	--	--	--	--	--	--
	5/6/05	29.57	11.36	18.21	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**37**	--	--	--	--	--	--
	6/28/05	29.57	12.20	17.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	29.57	13.15	16.42	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**7.8**	--	--	--	--	--	--
	11/1/05	29.57	13.27	16.30	<50	--	--	<0.5	<0.5	<0.5	<0.5	**4.9**	--	--	--	--	--	--
	2/6/06	29.57	10.05	19.52	<50	--	--	<0.5	<0.5	<0.5	<0.5	**97**	--	--	--	--	--	--
	2/7/06	29.57	10.06	19.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	29.57	9.10	20.47	<50	--	--	<0.5	<0.5	<0.5	<0.5	**70**	--	--	--	--	--	--
	8/21/06	29.57	13.19	16.38	<50	--	--	<0.5	<0.5	<0.5	<0.5	**9.2**	--	--	--	--	--	--

Table 2
GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
Elliott's Service Center
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Blue Rock Project No. NC-002

Well No.	Sampling Date	TOC (feet)	DTW (feet)	GWE (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
MW-2	5/15/00	98.10	10.35	87.75	708	186	--	<0.3	7.7	19.2	152	27.2	<0.5	<0.5	<0.5	<500	--	--
	8/23/00	98.10	12.32	85.78	2,200	241	<50	8.9	11	72	410	79	--	--	1.3	--	<50	<5
Screen	10/30/00	98.10	12.59	85.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5'-20'	11/16/00	98.10	12.35	85.75	1,600	226	--	4.9	1.1	46	240	38	<0.5	<0.5	0.57	11	<50	<5
	12/7/01	98.10	11.99	86.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/22/01	98.10	11.96	86.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/01	98.10	11.49	86.61	1,600	<200	--	2.3	3.0	31	230	35	<0.5	<0.5	0.77	6.8	<50	<5
	3/8/01	98.10	10.38	87.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/11/01	98.10	11.79	86.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/12/01	98.10	12.59	85.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/01	98.10	13.95	84.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/01	98.10	14.73	83.37	310	<100	--	1.7	<0.5	3.6	8.4	39	<0.5	<0.5	1.1	7.4	<50	<5.0
	11/2/01	98.10	16.02	82.08	<50	--	--	<0.5	<0.5	<0.5	<0.5	7.1	<0.5	<0.5	<0.5	<5	--	--
	2/1/02	98.10	11.73	86.37	4,200	--	--	4.6	5.5	110	450	68	<0.5	<0.5	2.8	17	--	--
	5/8/02	98.10	11.79	86.31	8,800	<500	--	19	18	290	1,200	150	<0.5	<0.5	4.9	30	--	--
	8/14/02	28.81	15.17	13.64	270	<100	--	1	0.53	11	14	53	<0.5	<0.5	2	9.5	--	--
	11/13/02	28.81	16.44	12.37	610	<100	--	<0.5	0.55	8.1	32	7.4	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	28.81	11.46	17.35	6,400	<2,200	--	4.2	6.9	160	490	89	<0.5	<0.5	3.8	15	--	--
	5/9/03	28.81	9.97	18.84	18,000	<3,000	--	6.1	21	480	1,800	100	<2.5	<2.5	4.2	<25	--	--
	8/18/03	28.81	12.48	16.33	570	<200	--	0.9	<0.5	19	48	28	<0.5	<0.5	1.3	<5	--	--
	11/7/03	28.81	14.49	14.32	3,500	<600	--	4.6	1.6	130	200	130	<0.5	<0.5	6.5	18	--	--
	2/11/04	28.81	10.31	18.50	21,000	<3,000	--	41	41	520	2,100	110	<5	<5	<5	<50	--	--
	5/4/04	28.81	11.36	17.45	13,000	840*	--	9.7	19	470	1,750	72	<5	<5	<5	<50	--	--
	7/27/04	28.81	14.22	14.59	880	<300	--	2.7	0.55	28	15	82	--	--	--	--	--	--
	11/5/04	28.81	12.89	15.92	350	<100	--	<0.5	<0.5	12	15	29	--	--	--	--	--	--
	2/2/05	28.81	10.74	18.07	4,900	<200	--	4.5	5.8	160	390	35	--	--	--	--	--	--
	5/6/05	28.81	11.13	17.68	3,300	<80	--	13	3.3	94	250	44	--	--	--	--	--	--
	6/28/05	28.81	11.97	16.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	28.81	12.91	15.90	770	<80	--	0.56	<0.5	26	44	9.6	--	--	--	--	--	--
	11/1/05	28.81	13.00	15.81	500	--	--	0.54	<0.5	10	20	9.4	--	--	--	--	--	--
	2/7/06	28.81	9.85	18.96	2,000	--	--	1.8	3.8	100	180	18	--	--	--	--	--	--
	5/2/06	28.81	8.83	19.98	3,300	--	--	1.6	3.7	120	270	21	--	--	--	--	--	--
	8/21/06	28.81	12.92	15.89	590	--	--	0.58	<0.5	26	28	11	--	--	--	--	--	--
MW-3	5/15/00	98.05	10.46	87.59	<50	<50	--	<0.3	<0.3	<0.3	<0.6	<2	<0.5	<0.5	<0.5	<500	--	--
	8/23/00	98.05	12.46	85.59	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--	<50	<5
Screen	10/30/00	98.05	12.71	85.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5'-20'	11/16/00	98.05	12.47	85.58	<50	<50	--	<0.5	<0.5	<0.5	<0.5	0.70	<0.5	<0.5	<0.5	<5	<50	<5
	12/7/01	98.05	12.11	85.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/22/01	98.05	12.06	85.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/01	98.05	11.58	86.47	<50	<50	--	<0.5	<0.5	<0.5	<0.5	0.51	<0.5	<0.5	<0.5	<5	<50	<5
	3/8/01	98.05	10.41	87.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/11/01	98.05	11.88	86.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/12/01	98.05	12.71	85.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/01	98.05	14.08	83.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/01	98.05	14.88	83.17	<50	<50	--	<0.5	<0.5	<0.5	<0.5	0.56	<0.5	<0.5	<0.5	<5	<50	<5
	11/2/01	98.05	16.17	81.88	<50	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	2/1/02	98.05	11.84	86.21	<50	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	5/8/02	98.05	11.90	86.15	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	8/14/02	28.75	15.33	13.42	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	11/13/02	28.75	16.70	12.05	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	28.75	11.55	17.20	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	5/9/03	28.75	10.00	18.75	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	8/18/03	28.75	12.58	16.17	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	11/7/03	28.75	14.62	14.13	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	2/11/04	28.75	10.39	18.36	<50	180	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	5/4/04	28.75	11.45	17.30	<50	<50	--	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	--	--
	7/27/04	28.75	14.38	14.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	28.75	13.07	15.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	28.75	10.83	17.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/6/05	28.75	11.21	17.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/05	28.75	12.10	16.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	28.75	13.04	15.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/1/05	28.75	13.15	15.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	28.75	9.94	18.81	<50	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	2/7/06	28.75	9.93	18.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	28.75	8.83	19.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	28.75	13.06	15.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
GROUNDWATER ELEVATIONS AND
ANALYTICAL RESULTS
Elliott's Service Center
761 Eel River Drive, Loleta, CA
Blue Rock Project No. NC-002

Well No.	Sampling Date	TOC (feet)	DTW (feet)	GWE (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
MW-4	5/15/00	98.43	10.27	88.16	3,390	1,490	--	13	6	350	326	<2	<0.5	<0.5	<0.5	<500	--	--
	8/23/00	98.43	12.33	86.10	15,000	1,550	<50	43	15	780	770	3.0	--	--	<2	--	<200	<20
Screen	10/30/00	98.43	12.64	85.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5'-20'	11/16/00	98.43	12.38	86.05	10,000	1,800	--	20	7.4	410	420	5.2	<2	<2	<2	<20	<200	<20
	12/7/01	98.43	12.03	86.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/22/01	98.43	12.01	86.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/5/01	98.43	11.52	86.91	15,000	<800	--	32	14	720	830	5.9	<2	<2	<2	<20	<200	<20
	3/8/01	98.43	10.40	88.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/11/01	98.43	11.83	86.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/12/01	98.43	12.63	85.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/01	98.43	13.96	84.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/01	98.43	14.76	83.67	3,400	<1,000	--	13	3.4	220	180	3.0	<1.0	<1.0	<1.0	16	<100	<10
	11/2/01	98.43	16.04	82.39	53	--	--	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<0.5	<5	--	--
	2/1/02	98.43	11.72	86.71	14,000	--	--	22	14	640	980	3.3	<2.5	<2.5	<2.5	<25	--	--
	5/8/02	98.43	11.80	86.63	8,100	<1,000	--	15	6.5	340	530	2.9	<1.0	<1.0	<1.0	15	--	--
	8/14/02	29.14	15.19	13.95	1,700	<250	--	5.8	0.81	53	11	<1.5	<0.5	<0.5	<0.5	7.4	--	--
	11/13/02	29.14	16.46	12.68	510	<50	--	1.5	<0.5	15	4.6	<0.5	<0.5	<0.5	<0.5	<5.0	--	--
	2/25/03	29.14	11.46	17.68	6,600	<2,000	--	16	4.3	170	200	2.9	<0.5	<0.5	<0.5	19	--	--
	5/9/03	29.14	9.98	19.16	6,700	<2,000	--	16	5.4	350	250	3.4	<1	<1	<1	21	--	--
	8/18/03	29.14	12.53	16.61	4,000	<1,500	--	8	2.2	110	150	1.5	<0.5	<0.5	<0.5	8.7	--	--
	11/7/03	29.14	14.55	14.59	3,000	<800	--	7.6	0.71	81	36	1.4	<0.5	<0.5	<0.5	9.2	--	--
	2/11/04	29.14	10.34	18.80	23,000	<5,000	--	29	17	1,100	1,400	<5	<5	<5	<5	<50	--	--
	5/4/04	29.14	11.37	17.77	31,000	5,700*	--	<50	<50	1,700	2,250	<50	<50	<50	<50	<500	--	--
	7/27/04	29.14	14.27	14.87	870	<300	--	3.6	0.56	35	9.5	0.64	--	--	--	--	--	--
	11/5/04	29.14	12.97	16.17	1,300	<400	--	5.2	0.58	16	22	0.66	--	--	--	--	--	--
	2/2/05	29.14	10.78	18.36	20,000	<200	--	21	9.9	920	920	<2.5	--	--	--	--	--	--
	5/6/05	29.14	11.16	17.98	13,000	<500	--	16	7.8	570	580	<2.5	--	--	--	--	--	--
	6/28/05	29.14	12.02	17.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	29.14	12.97	16.17	4,400	<300	--	10	2.8	160	170	1.2	--	--	--	--	--	--
	11/1/05	29.14	13.08	16.06	1,100	--	--	4.4	<0.5	40	10	0.68	--	--	--	--	--	--
	2/6/06	29.14	9.83	19.31	16,000	--	--	22	7.8	1,100	940	2.1	--	--	--	--	--	--
	2/7/06	29.14	9.84	19.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	29.14	8.85	20.29	15,000	--	--	27	11	940	830	<2.5	--	--	--	--	--	--
	8/21/06	29.14	13.01	16.13	1,700	--	--	6.2	0.74	48	37	0.69	--	--	--	--	--	--
MW-5	8/15/01	97.54	14.23	83.31	<50	150	--	<0.5	<0.5	<0.5	<0.5	2.0	<0.5	<0.5	<0.5	<5	<50	<5
	11/2/01	97.54	15.53	82.01	<50	--	--	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	<0.5	<5	--	--
Screen	2/1/02	97.54	11.42	86.12	<50	--	--	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	<5	--	--
5'-25'	5/8/02	97.54	11.52	86.02	<50	72	--	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	<5	--	--
	8/14/02	28.28	14.72	13.56	<50	<50	--	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5	<5	--	--
	11/13/02	28.28	15.92	12.36	<50	<50	--	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	28.28	11.23	17.05	<50	<50	--	<0.5	<0.5	<0.5	<0.5	0.93	<0.5	<0.5	<0.5	<5	--	--
	5/9/03	28.28	9.89	18.39	<50	110	--	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5	<5	--	--
	8/18/03	28.28	12.17	16.11	<50	<50	--	<0.5	<0.5	<0.5	<0.5	0.91	<0.5	<0.5	<0.5	<5	--	--
	11/7/03	28.28	14.11	14.17	<50	130	--	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	<5	--	--
	2/11/04	28.28	10.18	18.10	<50	140	--	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	<5	--	--
	5/4/04	28.28	11.13	17.15	<50	<50	--	<0.5	<0.5	<0.5	<1	0.6	<0.5	<0.5	<0.5	<5	--	--
	7/27/04	28.28	13.81	14.47	<50	<50	--	<0.5	<0.5	<0.5	<0.5	1.6	--	--	--	--	--	--
	11/5/04	28.28	12.54	15.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	28.28	10.57	17.71	<50	<50	--	<0.5	<0.5	<0.5	<0.5	0.73	--	--	--	--	--	--
	5/6/05	28.28	10.92	17.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/05	28.28	11.68	16.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	28.28	12.54	15.74	<50	<50	--	<0.5	<0.5	<0.5	<0.5	1.5	--	--	--	--	--	--
	11/1/05	28.28	12.65	15.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	28.28	9.78	18.50	<50	--	--	<0.5	<0.5	<0.5	<0.5	1.6	--	--	--	--	--	--
	2/7/06	28.28	9.75	18.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	28.28	8.82	19.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	28.28	12.57	15.71	<50	--	--	<0.5	<0.5	<0.5	<0.5	1.3	--	--	--	--	--	--

Table 2
GROUNDWATER ELEVATIONS AND
ANALYTICAL RESULTS
Elliott's Service Center
761 Eel River Drive, Loleta, CA
Blue Rock Project No. NC-002

Well No.	Sampling Date	TOC (feet)	DTW (feet)	GWE (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
MW-6	8/15/01	97.90	15.02	82.88	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**3.9**	<0.5	<0.5	<0.5	<5	<50	<5
	11/2/01	97.90	16.28	81.62	<50	--	--	<0.5	<0.5	<0.5	<0.5	**1.4**	<0.5	<0.5	<0.5	<5	--	--
Screen	2/1/02	97.90	11.95	85.95	<50	--	--	<0.5	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	<0.5	<5	--	--
5'-25'	5/8/02	97.90	12.04	85.86	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.2**	<0.5	<0.5	<0.5	<5	--	--
	8/14/02	28.58	15.46	13.12	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	<0.5	<5	--	--
	11/13/02	28.58	16.73	11.85	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**2.7**	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	28.58	11.67	16.91	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.4**	<0.5	<0.5	<0.5	<5	--	--
	5/9/03	28.58	10.19	18.39	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.85**	<0.5	<0.5	<0.5	<5	--	--
	8/18/03	28.58	12.70	15.88	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.72**	<0.5	<0.5	<0.5	<5	--	--
	11/7/03	28.58	14.76	13.82	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.96**	<0.5	<0.5	<0.5	<5	--	--
	2/11/04	28.58	10.57	18.01	<50	**160**	--	**0.84**	<0.5	<0.5	**1.4**	**2.3**	<0.5	<0.5	<0.5	<5	--	--
	5/4/04	28.58	11.62	16.96	<50	<50	--	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	--	--
	7/27/04	28.58	14.51	14.07	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.3**	--	--	--	--	--	--
	11/5/04	28.58	13.17	15.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	28.58	10.97	17.61	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	5/6/05	28.58	11.37	17.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/05	28.58	12.24	16.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	28.58	13.17	15.41	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	11/1/05	28.58	13.25	15.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	28.58	10.16	18.42	<50	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	2/7/06	28.58	10.13	18.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	28.58	9.01	19.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	28.58	13.16	15.42	<50	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
MW-7	8/15/01	98.61	19.11	79.50	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	<0.5	<5	<50	<5
	11/2/01	98.61	20.63	77.98	<50	--	--	<0.5	<0.5	<0.5	<0.5	**1.8**	<0.5	<0.5	<0.5	<5	--	--
Screen	2/1/02	98.61	15.53	83.08	<50	--	--	<0.5	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	<0.5	<5	--	--
5'-25'	5/8/02	98.61	15.63	82.98	<50	**76**	--	<0.5	<0.5	<0.5	<0.5	**2.0**	<0.5	<0.5	<0.5	<5	--	--
	8/14/02	29.29	19.93	9.36	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.3**	<0.5	<0.5	<0.5	<5	--	--
	11/13/02	29.29	21.62	7.67	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.93**	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	29.29	15.21	14.08	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.0**	<0.5	<0.5	<0.5	<5	--	--
	5/9/03	29.29	13.24	16.05	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.81**	<0.5	<0.5	<0.5	<5	--	--
	8/18/03	29.29	16.41	12.88	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.2**	<0.5	<0.5	<0.5	<5	--	--
	11/7/03	29.29	18.63	10.66	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	2/11/04	29.29	14.01	15.28	<50	**140**	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	5/4/04	29.29	15.38	13.91	<50	<50	--	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	--	--
	7/27/04	29.29	18.76	10.53	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	11/5/04	29.29	17.09	12.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	29.29	14.25	15.04	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	5/6/05	29.29	14.80	14.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/05	29.29	16.02	13.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	29.29	17.17	12.12	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	11/1/05	29.29	17.03	12.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	29.29	13.77	15.52	<50	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	2/7/06	29.29	13.66	15.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	29.29	11.68	17.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	29.29	16.82	12.47	<50	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
MW-8	8/15/01	98.20	14.99	83.21	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<50	<5
	11/2/01	98.20	16.26	81.94	<50	--	--	<0.5	<0.5	<0.5	<0.5	**0.61**	<0.5	<0.5	<0.5	<5	--	--
Screen	2/1/02	98.20	11.94	86.26	<50	--	--	<0.5	<0.5	<0.5	<0.5	**0.65**	<0.5	<0.5	<0.5	<5	--	--
5'-25'	5/8/02	98.20	11.95	86.25	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	8/14/02	28.89	15.41	13.48	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.63**	<0.5	<0.5	<0.5	<5	--	--
	11/13/02	28.89	16.71	12.18	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.57**	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	28.89	11.63	17.26	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	5/9/03	28.89	10.06	18.83	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.60**	<0.5	<0.5	<0.5	<5	--	--
	8/18/03	28.89	12.68	16.21	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	11/7/03	28.89	14.74	14.15	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	2/11/04	28.89	10.45	18.44	<50	**170**	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	5/4/04	28.89	11.52	17.37	<50	<50	--	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	--	--
	7/27/04	28.89	14.47	14.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	28.89	13.17	15.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	28.89	10.91	17.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/6/05	28.89	11.30	17.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/05	28.89	12.18	16.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	28.89	13.13	15.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/1/05	28.89	13.24	15.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	28.89	10.01	18.88	<50	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--

Table 2
GROUNDWATER ELEVATIONS AND
ANALYTICAL RESULTS
Elliott's Service Center
761 Eel River Drive, Loleta, CA
Blue Rock Project No. NC-002

Well No.	Sampling Date	TOC (feet)	DTW (feet)	GWE (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
MW-8	2/7/06	28.89	10.01	18.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	28.89	8.88	20.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	28.89	--	--	Vehicle parked over well													
MW-9	7/27/04	28.28	13.94	14.34	**150**	<100	--	**0.88**	<0.5	**1.4**	**16**	**0.68**	--	--	--	--	--	--
	11/5/04	28.28	12.64	15.64	**140**	<50	--	**1.0**	<0.5	**3.2**	**9.4**	**0.81**	--	--	--	--	--	--
Screen	2/2/05	28.28	10.53	17.75	**440**	<50	--	**4.8**	**1.1**	**8.7**	**51**	**7.9**	--	--	--	--	--	--
5'-25'	5/6/05	28.28	10.90	17.38	**1,800**	<50	--	**18**	**6.5**	**46**	**200**	**12**	--	--	--	--	--	--
	6/28/05	28.28	11.73	16.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	28.28	12.64	15.64	**550**	<80	--	**6.3**	**1.2**	**13**	**42**	**1.3**	--	--	--	--	--	--
	11/1/05	28.28	12.73	15.55	**440**	--	--	**4.8**	**0.62**	**22**	**17**	**3.7**	--	--	--	--	--	--
	2/6/06	28.28	9.69	18.59	**1,100**	--	--	**6.2**	**2.7**	**36**	**78**	**6.9**	--	--	--	--	--	--
	2/7/06	28.28	9.69	18.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	28.28	8.63	19.65	**1,500**	--	--	**12**	**6.2**	**49**	**170**	**4.9**	--	--	--	--	--	--
	8/21/06	28.28	12.63	15.65	**440**	--	--	**6.7**	**1.1**	**22**	**31**	**2.1**	--	--	--	--	--	--
MW-10	7/27/04	28.78	13.70	15.08	**84**	<50	--	**1.9**	<0.5	**0.52**	**5.7**	<0.5	--	--	--	--	--	--
	11/5/04	28.78	12.42	16.36	**1,200**	<200	--	**43**	**1.2**	**12**	**120**	<0.5	--	--	--	--	--	--
Screen	2/2/05	28.78	10.28	18.50	**180**	<50	--	**11**	<0.5	**1.1**	**19**	<0.5	--	--	--	--	--	--
5'-25'	5/6/05	28.78	10.65	18.13	**140**	<50	--	**6.4**	<0.5	**2.0**	**14**	<0.5	--	--	--	--	--	--
	6/28/05	28.78	11.50	17.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	28.78	12.45	16.33	**180**	<50	--	**9.5**	<0.5	**2.7**	**17**	<0.5	--	--	--	--	--	--
	11/1/05	28.78	12.56	16.22	**160**	--	--	**6.3**	<0.5	**1.2**	**15**	<0.5	--	--	--	--	--	--
	2/6/06	28.78	9.35	19.43	**200**	--	--	**8.3**	<0.5	**1.1**	**18**	<0.5	--	--	--	--	--	--
	2/7/06	28.78	9.36	19.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	28.78	8.39	20.39	**140**	--	--	**6.5**	<0.5	**2.0**	**12**	<0.5	--	--	--	--	--	--
	8/21/06	28.78	12.50	16.28	**280**	--	--	**20**	<0.5	**6.1**	**12**	**0.80**	--	--	--	--	--	--
PZ-1	5/15/00	--	--	--	<50	**206**	--	<0.3	<0.3	**0.60**	**0.80**	<2	<0.5	<0.5	<0.5	<500	--	--
				MCL	--	--	--	1	150	300	1,750	13						
				Taste & odor threshold	5	100	--	--	42	29	17	--						
				Cleanup Goals	50	100	175	0.5	42	29	17	5						

Notes :

TOC: Top of casing referenced to feet above mean sea level (msl) in August 2002.
DTW: Depth to water as referenced to top of well casing.
GWE: Groundwater elevation as referenced to benchmark.
TPHg: Total Petroleum Hydrocarbons as Gasoline by EPA 5030/8260B.
TPHd: Total Petroleum Hydrocarbons as Diesel by EPA Method 3510/8015M.
TPHmo: Total Petroleum Hydrocarbons as motor oil by EPA Method 3510/8015M.
BTEX: Benzene, toluene, ethylbenzene, and xylenes by EPA method 8260B.
MTBE: Methyl tertiary butyl ether by EPA method 8260B.
DIPE: Diisopropyl ether by EPA Method 8260B.
ETBE: Ethyl-t-butyl ether by EPA Method 8260B.
TAME: Tertiary amyl methyl ether by EPA Method 8260B.
TBA: Tert-Butanol by EPA Method 8260B.
Methanol & Ethanol: by EPA Method 8260B.
µg/L: micrograms per liter
"--": Not analyzed, available, or applicable
MCL: Maximum contaminant level, a Federal drinking water standard based on health, technology and economi
Taste & odor threshold: A drinking water standard
* The sample chromatogram does not match the standard chromatogram for this compound.

Table 3
INTRINSIC BIOREMEDIATION DATA
Elliott's Service Center
761 Eel River Drive, Loleta, CA
Blue Rock Project No. NC-002

Well No.	Date	TPHg (µg/L)	MTBE (µg/L)	D.O.* (mg/L)	Eh* (mV)	Temp (C)	pH*	Total Alkalinity (mg/L)	Nitrate (mg/L)	Ammonia (mg/L)	Sulfate (mg/L)	Ortho Phosphate (mg/L)	Ferrous Iron (mg/L)	TOC (mg/L)	COD (mg/L)	BOD (mg/L)	Heterotrophic Plate Count (CFU/mL)	Aerobic Hydrocarbon Degraders (CFU/mL)	Anaerobic Hydrocarbon Degraders (CFU/mL)
MW-1	5/8/02	130	58	0.86	115	17.2	6.6	--	--	--	--	--	--	--	--	--	--	--	--
	8/14/02	<50	1.7	4.04	249	15.2	6.6	--	--	--	--	--	--	--	--	--	--	--	--
	11/13/02	<50	0.70	2.21	204	15.2	5.7	--	--	--	--	--	--	--	--	--	--	--	--
	2/25/03	210	71	1.28	232	13.3	6.8	--	--	--	--	--	--	--	--	--	--	--	--
	5/9/03	150	39	1.16	29	14.6	6.2	--	--	--	--	--	--	--	--	--	--	--	--
	8/18/03	<50	2.5	1.04	161	16.0	6.4	--	--	--	--	--	--	--	--	--	--	--	--
	11/7/03	<50	3.4	1.19	292	16.1	5.9	--	--	--	--	--	--	--	--	--	--	--	--
	2/11/04	<50	43	--	--	15.3	6.4	--	--	--	--	--	--	--	--	--	--	--	--
	5/4/04	68	85	2.94	--	15.2	6.6	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/04	<50	7.4	1.86	--	16.0	6.0	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	<50	43	1.71	--	15.7	5.6	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	<50	76	1.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/6/05	<50	37	4.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	<50	7.8	4.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/1/05	<50	4.9	5.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	<50	97	4.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	<50	70	4.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	<50	9.2	4.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	5/8/02	8,800	150	1.00	99	18.0	6.6	--	--	--	--	--	--	--	--	--	--	--	--
	8/14/02	270	53	3.60	222	15.9	6.4	39	17	0.50	2.9	--	<0.1	2.4	<10	<3	2,000	200	200
	11/13/02	610	7.4	3.16	197	16.5	5.6	34	18	0.17	3.3	--	<0.1	<2	14	<3	200,000	100	20,000
	2/25/03	6,400	89	1.65	148	13.4	6.7	--	--	--	--	--	--	--	--	--	--	--	--
	5/9/03	18,000	100	1.44	21	14.9	5.9	--	--	--	--	--	--	--	--	--	--	--	--
	8/18/03	570	28	1.22	127	16.6	6.0	--	--	--	--	--	--	--	--	--	--	--	--
	11/7/03	3,500	130	1.27	181	16.3	6.2	--	--	--	--	--	--	--	--	--	--	--	--
	2/11/04	21,000	110	--	--	15.3	6.4	--	--	--	--	--	--	--	--	--	--	--	--
	5/4/04	13,000	72	2.70	--	16.1	6.5	--	--	--	--	--	--	--	--	--	--	--	--
	727/04	880	82	1.83	--	16.0	5.7	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	350	29	1.63	--	15.8	5.8	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	4,900	35	1.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/6/05	3,300	44	0.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	770	9.6	3.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/1/05	500	9.4	6.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/7/06	2,000	18	1.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	3,300	21	0.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	590	11	3.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	5/8/02	<50	<0.5	1.20	112	18.1	6.6	--	--	--	--	--	--	--	--	--	--	--	--
	8/14/02	<50	<0.5	3.84	233	15.8	6.6	--	--	--	--	--	--	--	--	--	--	--	--
	11/13/02	<50	<0.5	3.67	229	15.2	5.9	--	--	--	--	--	--	--	--	--	--	--	--
	2/25/03	<50	<0.5	1.17	230	13.3	6.8	--	--	--	--	--	--	--	--	--	--	--	--
	5/9/03	<50	<0.5	1.08	39	15.0	5.8	--	--	--	--	--	--	--	--	--	--	--	--
	8/18/03	<50	<0.5	1.02	268	16.3	5.8	--	--	--	--	--	--	--	--	--	--	--	--
	11/7/03	<50	<0.5	1.47	318	16.9	5.9	--	--	--	--	--	--	--	--	--	--	--	--
	2/11/04	<50	<0.5	--	--	15.2	6.4												
	5/4/04	<50	<0.5	2.94	--	15.2	6.5												
	7/27/04	--	--	1.82	--	--	--												
	11/5/04	--	--	1.77	--	--	--												
	2/2/05	--	--	1.40	--	--	--												
	8/1/05	--	--	3.95	--	--	--												
	11/1/05	--	--	4.43	--	--	--												
	2/6/06	<50	<0.5	4.87	--	--	--												
	5/2/06	--	--	3.92	--	--	--												
	8/21/06	--	--	4.36	--	--	--												
MW-4	5/8/02	8,100	2.9	1.10	85	17.6	6.7	98	3.8	0.38	2.3	<0.5	2.5	19	--	28	600,000	2,000	10,000
	8/14/02	1,700	<1.5	4.54	138	16.0	6.6	58	10	0.29	3.3	--	0.24	3.6	19	<3	6,000	700	20,000
	11/13/02	510	<0.5	2.41	190	16.0	5.1	25	18	0.13	3.5	--	<0.1	4.8	12	<3	4,000	<10	7,000
	2/25/03	6,600	2.9	1.70	149	13.5	6.7	--	--	--	--	--	--	--	--	--	--	--	--
	5/9/03	6,700	3.4	1.24	42	15.0	6.1	--	--	--	--	--	--	--	--	--	--	--	--
	8/18/03	4,000	1.5	1.29	111	16.8	6.0	--	--	--	--	--	--	--	--	--	--	--	--
	11/7/03	3,000	1.4	1.21	160	16.9	6.2	--	--	--	--	--	--	--	--	--	--	--	--
	2/11/04	23,000	<5	--	--	15.3	6.4	--	--	--	--	--	--	--	--	--	--	--	--
	5/4/04	31,000	<50	2.49	--	16.8	6.4	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/04	870	0.64	1.71	--	16.0	5.7	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	1,300	0.66	1.49	--	15.7	5.7	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	20,000	<2.5	1.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/6/05	13,000	<2.5	0.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	4,400	1.2	1.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
INTRINSIC BIOREMEDIATION DATA
Elliott's Service Center
761 Eel River Drive, Loleta, CA
Blue Rock Project No. NC-002

Well No.	Date	TPHg (µg/L)	MTBE (µg/L)	D.O.* (mg/L)	Eh* (mV)	Temp (C)	pH*	Total Alkalinity (mg/L)	Nitrate (mg/L)	Ammonia (mg/L)	Sulfate (mg/L)	Ortho Phosphate (mg/L)	Ferrous Iron (mg/L)	TOC (mg/L)	COD (mg/L)	BOD (mg/L)	Heterotrophic Plate Count (CFU/mL)	Aerobic Hydrocarbon Degraders (CFU/mL)	Anaerobic Hydrocarbon Degraders (CFU/mL)
MW-4	11/1/05	1,100	0.68	3.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	16,000	2.1	0.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	15,000	<2.5	0.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	1,700	0.69	1.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	5/8/02	<50	1.2	0.98	97	18.2	6.7	22	19	0.14	3.5	<0.5	<0.1	3.4	--	<3	2,000	130	1,000
	8/14/02	<50	1.8	4.20	237	15.3	6.7	26	17	<0.10	3.4	--	<0.1	<2	<10	<3	200	60	70
	11/13/02	<50	1.7	2.37	190	16.1	5.7	23	16	0.12	3.6	--	<0.1	2.2	47	<3	400,000	20	2,000
	2/25/03	<50	0.93	1.47	225	13.3	6.9	--	--	--	--	--	--	--	--	--	--	--	--
	5/9/03	<50	1.5	1.21	40	14.9	5.7	--	--	--	--	--	--	--	--	--	--	--	--
	8/18/03	<50	0.91	1.22	287	15.8	5.9	--	--	--	--	--	--	--	--	--	--	--	--
	11/7/03	<50	1.3	1.29	292	17.1	5.9	--	--	--	--	--	--	--	--	--	--	--	--
	2/11/04	<50	1.2	--	--	15.4	6.2	--	--	--	--	--	--	--	--	--	--	--	--
	5/4/04	<50	0.6	2.94	--	16.9	6.0	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/04	<50	1.6	1.44	--	16.0	5.6	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	--	--	1.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	<50	0.73	1.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	<50	1.5	5.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/1/05	--	--	5.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	<50	1.6	6.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	--	--	4.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	<50	1.3	5.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	5/8/02	<50	1.2	1.20	93	18.0	6.7	--	--	--	--	--	--	--	--	--	--	--	--
	8/14/02	<50	1.7	4.49	233	15.7	6.8	--	--	--	--	--	--	--	--	--	--	--	--
	11/13/02	<50	2.7	2.26	186	15.4	5.8	--	--	--	--	--	--	--	--	--	--	--	--
	2/25/03	<50	1.4	1.61	225	13.4	6.9	--	--	--	--	--	--	--	--	--	--	--	--
	5/9/03	<50	0.85	1.27	38	15.0	5.9	--	--	--	--	--	--	--	--	--	--	--	--
	8/18/03	<50	0.72	1.14	336	16.6	6.0	--	--	--	--	--	--	--	--	--	--	--	--
	11/7/03	<50	0.96	1.16	265	16.8	5.9	--	--	--	--	--	--	--	--	--	--	--	--
	2/11/04	<50	2.3	--	--	15.1	6.2	--	--	--	--	--	--	--	--	--	--	--	--
	5/4/04	<50	<0.5	2.96	--	15.2	6.5	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/04	<50	1.3	1.53	--	16.0	5.8	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	--	--	1.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	<50	<0.5	1.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	<50	<0.5	6.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/1/05	--	--	5.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	<50	<0.5	5.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	--	--	4.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	<50	<0.5	5.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	5/8/02	<50	2.0	0.97	208	18.2	6.6	34	18	0.16	3.8	<0.5	<0.1	2.8	--	<3	30,000	1,000	30,000
	8/14/02	<50	1.3	4.47	244	15.8	6.7	33	19	<0.10	3.2	--	<0.1	<2	<10	<3	10,000	1,000	7,000
	11/13/02	<50	0.93	2.83	219	15.8	5.6	24	19	0.21	3.1	--	<0.1	4.0	14	<3	2,000	20	1,000
	2/25/03	<50	1.0	1.55	232	13.4	6.9	--	--	--	--	--	--	--	--	--	--	--	--
	5/9/03	<50	0.81	1.19	39	14.7	6.0	--	--	--	--	--	--	--	--	--	--	--	--
	8/18/03	<50	1.2	1.19	330	15.8	5.9	--	--	--	--	--	--	--	--	--	--	--	--
	11/7/03	<50	<0.5	1.20	217	16.1	6.5	--	--	--	--	--	--	--	--	--	--	--	--
	2/11/04	<50	<0.5	--	--	15.2	6.3	--	--	--	--	--	--	--	--	--	--	--	--
	5/4/04	<50	<0.5	2.98	--	15.2	6.0	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/04	<50	<0.5	1.64	--	16.0	6.0	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	--	--	1.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	<50	<0.5	1.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	<50	<0.5	3.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/1/05	--	--	4.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	<50	<0.5	6.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	--	--	4.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	<50	<0.5	3.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	5/8/02	<50	<0.5	0.99	126	17.5	6.6	32	20	0.11	4.3	<0.5	<0.1	4.9	--	<3	2,000	100	10,000
	8/14/02	<50	0.63	4.17	213	15.7	6.8	--	--	--	--	--	--	--	--	--	--	--	--
	11/13/02	<50	0.57	3.77	258	14.3	5.3	--	--	--	--	--	--	--	--	--	--	--	--
	2/25/03	<50	<0.5	1.29	229	13.3	6.9	--	--	--	--	--	--	--	--	--	--	--	--
	5/9/03	<50	0.6	1.09	37	14.9	6.1	--	--	--	--	--	--	--	--	--	--	--	--
	8/18/03	<50	<0.5	1.09	334	16.8	5.9	--	--	--	--	--	--	--	--	--	--	--	--
	11/7/03	<50	<0.5	1.19	267	16.4	6.0	--	--	--	--	--	--	--	--	--	--	--	--
	2/11/04	<50	<0.5	--	--	15.7	6.3	--	--	--	--	--	--	--	--	--	--	--	--
	5/4/04	<50	<0.5	2.70	--	15.5	6.4	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/04	--	--	1.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	--	--	1.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
INTRINSIC BIOREMEDIATION DATA
Elliott's Service Center
761 Eel River Drive, Loleta, CA
Blue Rock Project No. NC-002

Well No.	Date	TPHg (µg/L)	MTBE (µg/L)	D.O.* (mg/L)	Eh* (mV)	Temp (C)	pH*	Total Alkalinity (mg/L)	Nitrate (mg/L)	Ammonia (mg/L)	Sulfate (mg/L)	Ortho Phosphate (mg/L)	Ferrous Iron (mg/L)	TOC (mg/L)	COD (mg/L)	BOD (mg/L)	Heterotrophic Plate Count (CFU/mL)	Aerobic Hydrocarbon Degraders (CFU/mL)	Anaerobic Hydrocarbon Degraders (CFU/mL)
MW-8	2/2/05	--	--	1.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	--	--	5.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/1/05	--	--	6.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	<50	<0.5	6.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	--	--	4.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	7/27/04	150	0.68	1.87	--	16.0	5.6	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	140	0.81	1.71	--	15.7	6.0	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	440	7.9	1.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/6/05	1,800	12	2.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	550	1.3	3.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/1/05	440	3.7	5.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	1,100	6.9	1.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	1,500	4.9	1.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	440	2.1	3.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	7/27/04	84	<0.5	1.91	--	16.0	5.7	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	1,200	<0.5	1.83	--	15.6	5.9	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	180	<0.5	1.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/6/05	140	<0.5	5.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/1/05	180	<0.5	6.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/1/05	160	<0.5	4.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/06	200	<0.5	6.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/06	140	<0.5	5.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/21/06	280	0.80	5.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

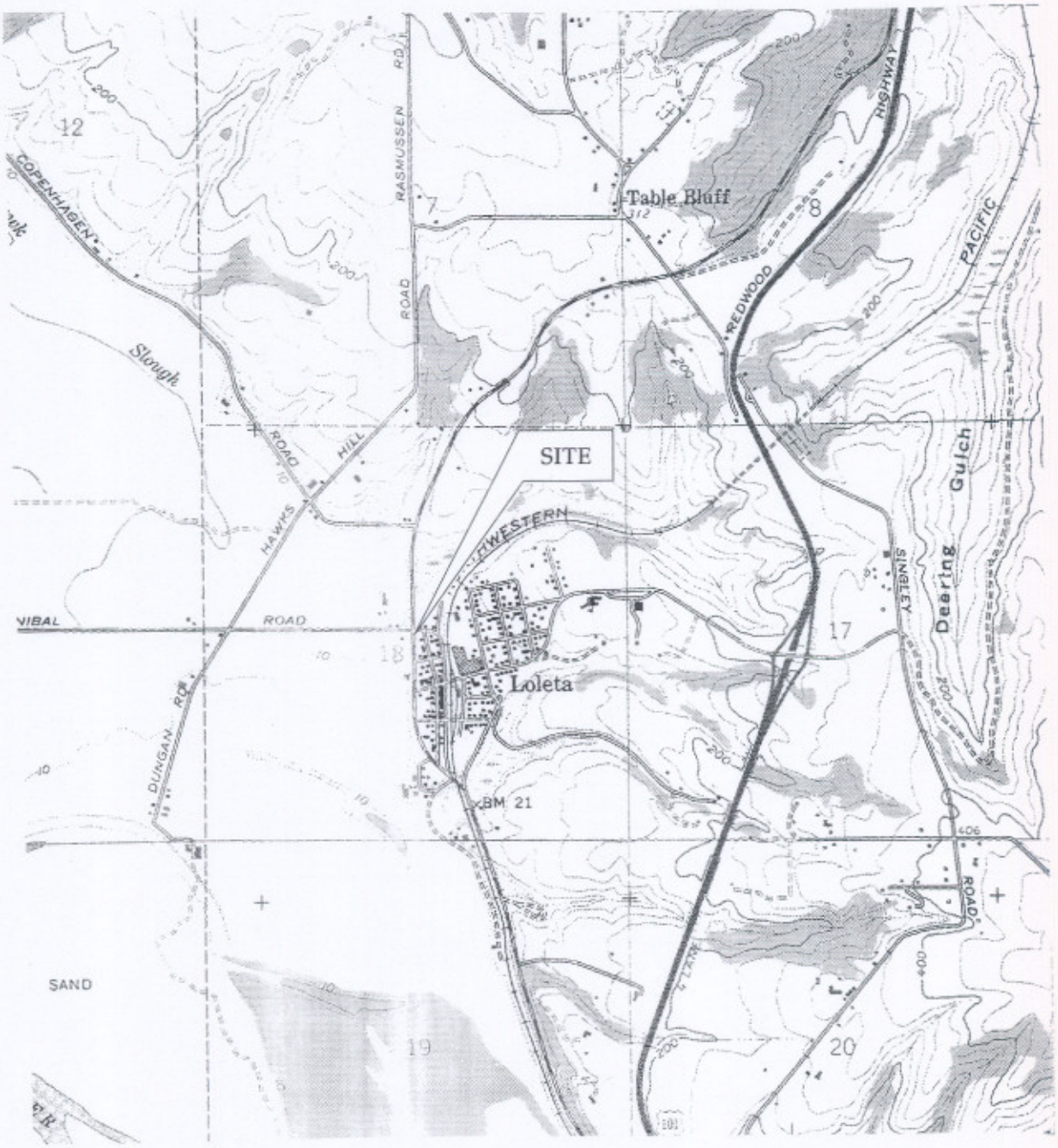
Notes

TPHg	Total petroleum hydrocarbons as gasoline by EPAM 5030/8260B
MTBE	Methyl tertiary butyl ether by EPA Method 8260B
µg/L	micrograms per liter
mg/L	milligrams per liter
*	Parameters measured in field and recorded on field sheets
mV	Millivolts
CFU/mL	Colony forming units per milliliter
D.O.	Dissolved oxygen measured with downhole meter
Eh	Reduction-oxidation potential measured with downhole meter
pH	pH measured with field meter
Alkalinity	by EPA Method 310.1
Nitrate	by EPA Method 353.3
Ammonia	by EPA Method 350.2
Sulfate	by EPA Method 375.4
Phosphate	by EPA Method 365.2
TOC	Total Organic Carbon by EPA Method 415.2
Ferrous Iron	by Standard Method 3500
BOD	Biological Oxygen Demand by EPA Method 405.1
Heterotrophic Plate Count	Bacteria enumeration assay by Standard Method 9215B modified
Hydrocarbon Degraders	Bacteria enumeration assay for diesel and gasoline degraders
"--":	Not analyzed, available, or applicable
<###	Not detected above the number indicated

Table 4
GROUNDWATER MONITORING SCHEDULE
Elliott's Service Center
761 Eel River Drive, Loleta, CA
Blue Rock Project # NC-002

Well	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Notes
MW-1	X	X	X	X	Nearly ND well
MW-2	X	X	X	X	Impacted well
MW-3	X				ND well
MW-4	X	X	X	X	Impacted well
MW-5	X		X		Nearly ND well
MW-6	X		X		Nearly ND well
MW-7	X		X		ND well
MW-8	X				ND well
MW-9	X	X	X	X	Impacted well
MW-10	X	X	X	X	Nearly ND well

Samples from all monitoring wells will be analyzed for TPHg, BTEX and MTBE by EPA Method 8260B.



SCALE 1:24000

1 MILE

7000 FEET

1 KILOMETER

CONTOUR INTERVAL 40 FEET

N

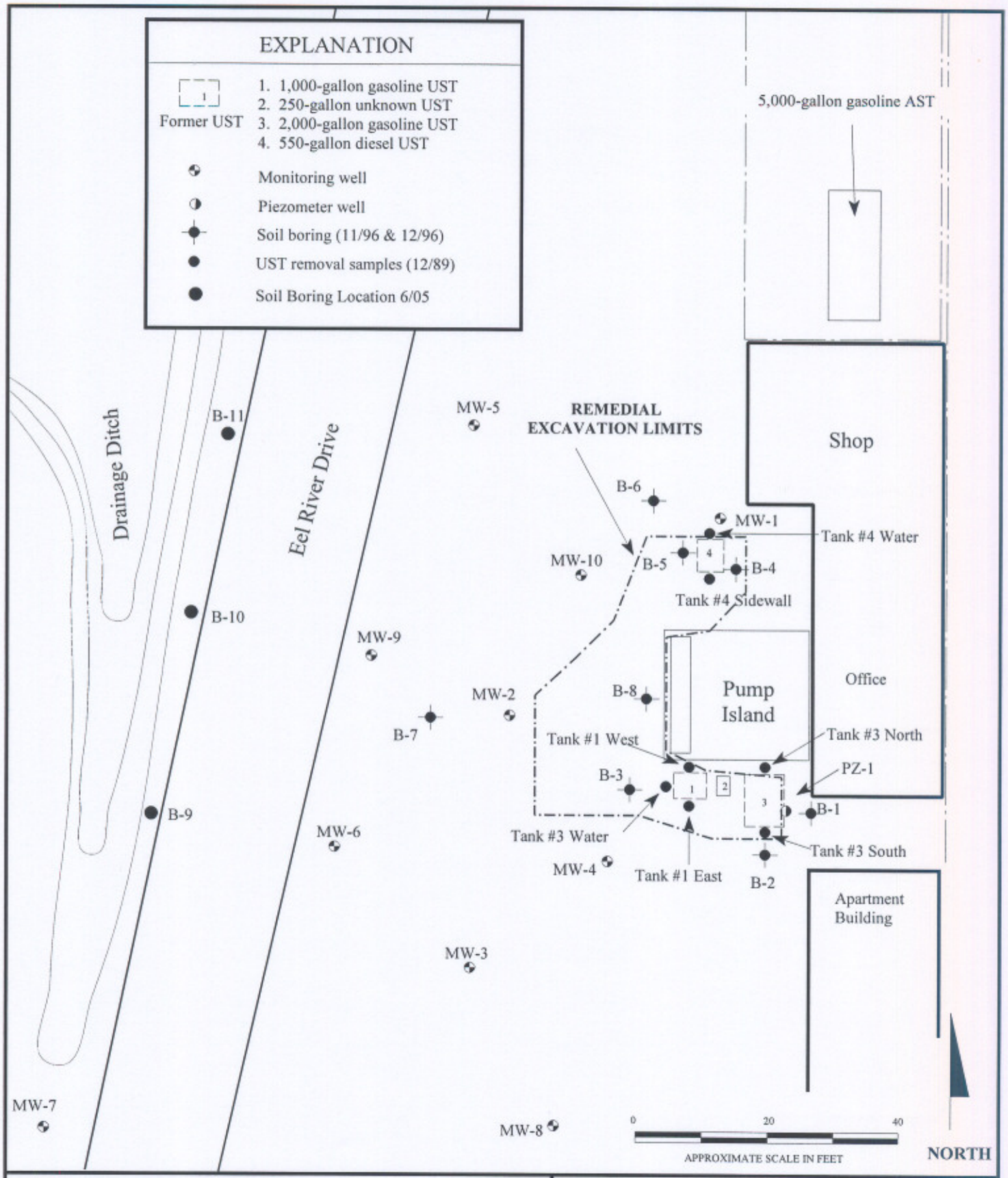
MAP SOURCE: USGS Fields Landing, CA Quadrangle

Site Location Map

Former Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Date	Figure
NC-002	5/04	1

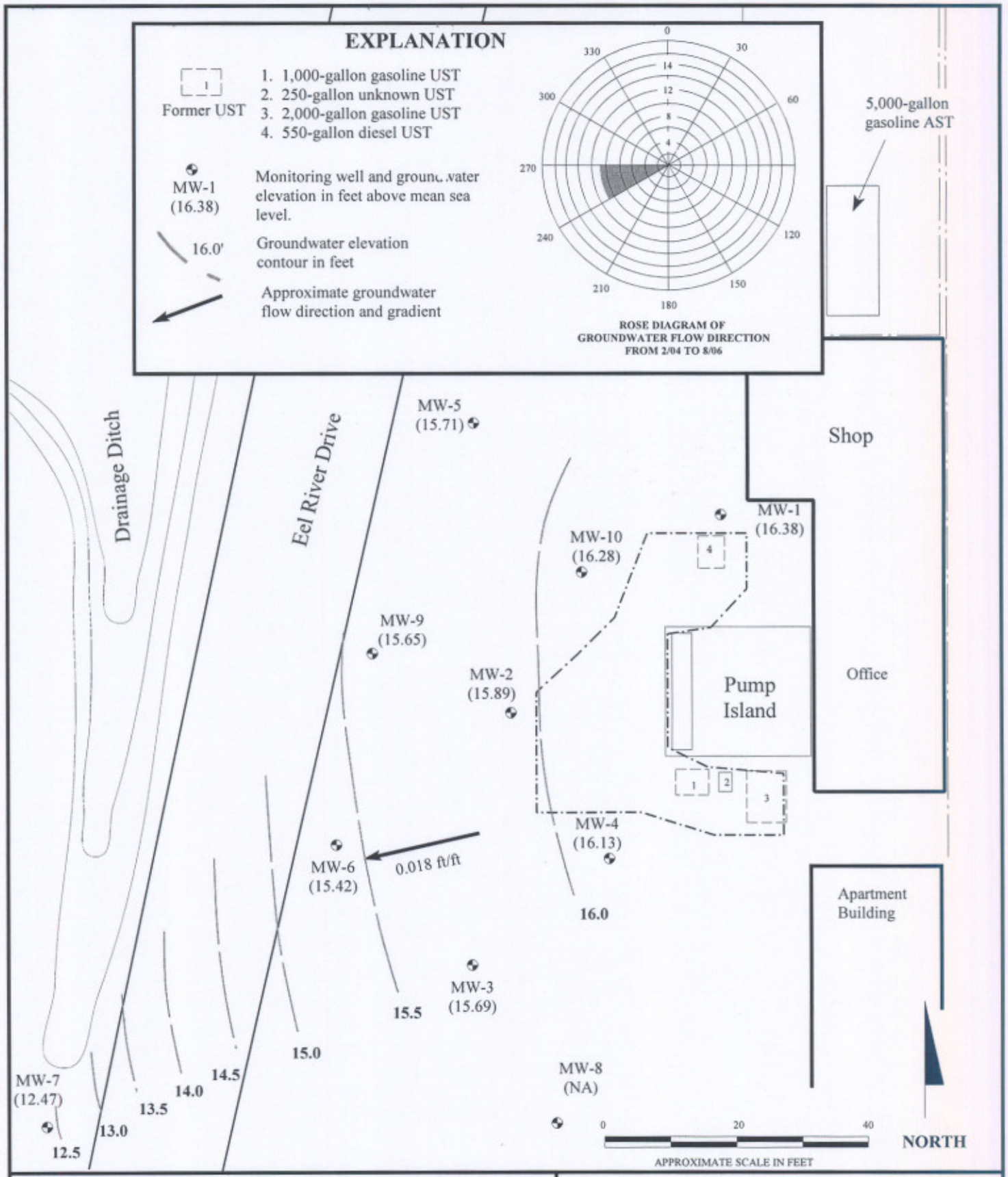


Site Plan

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-002	9/06	2

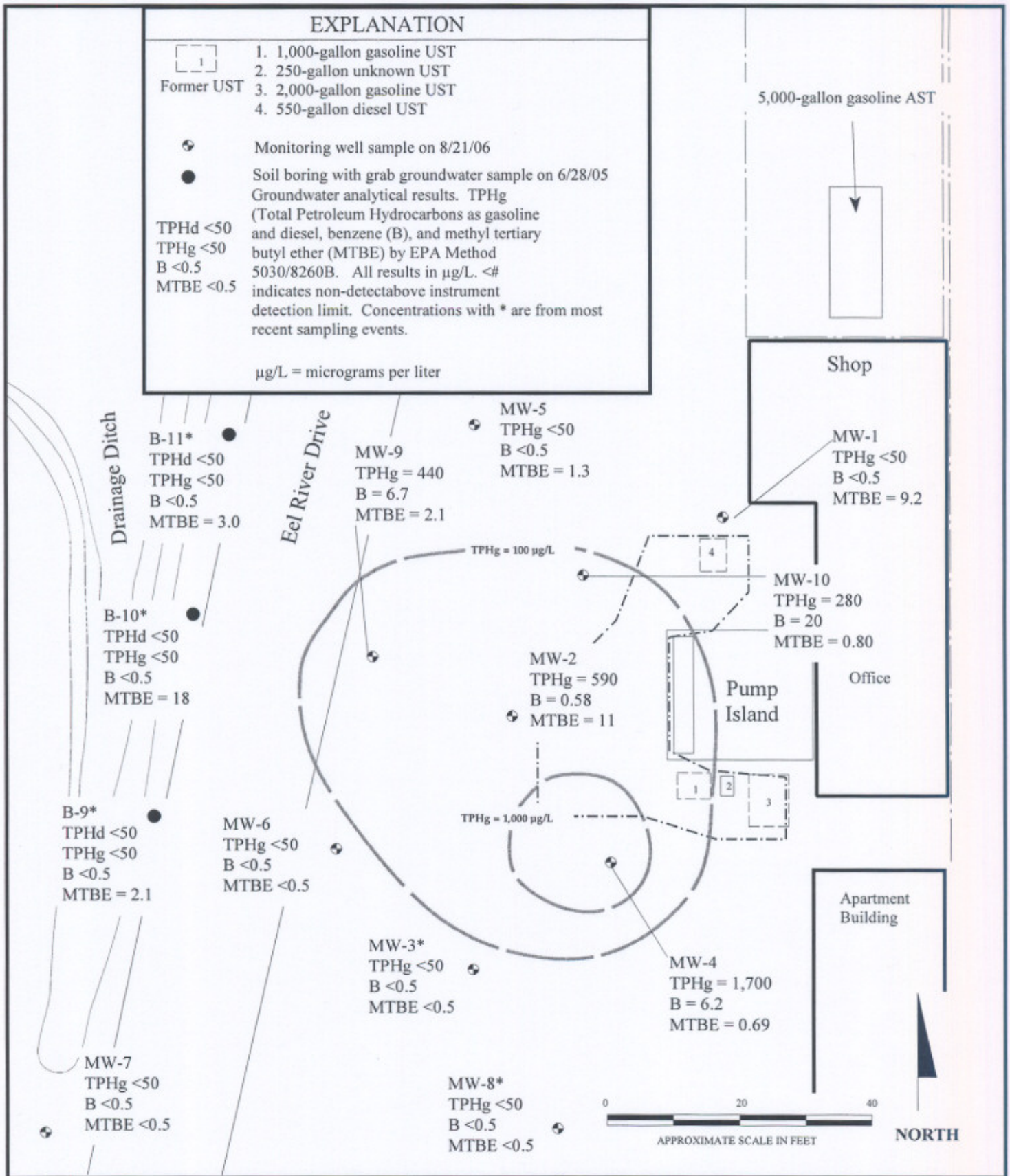


Groundwater Elevations and Gradient - 8/21/06

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-2	9/06	3

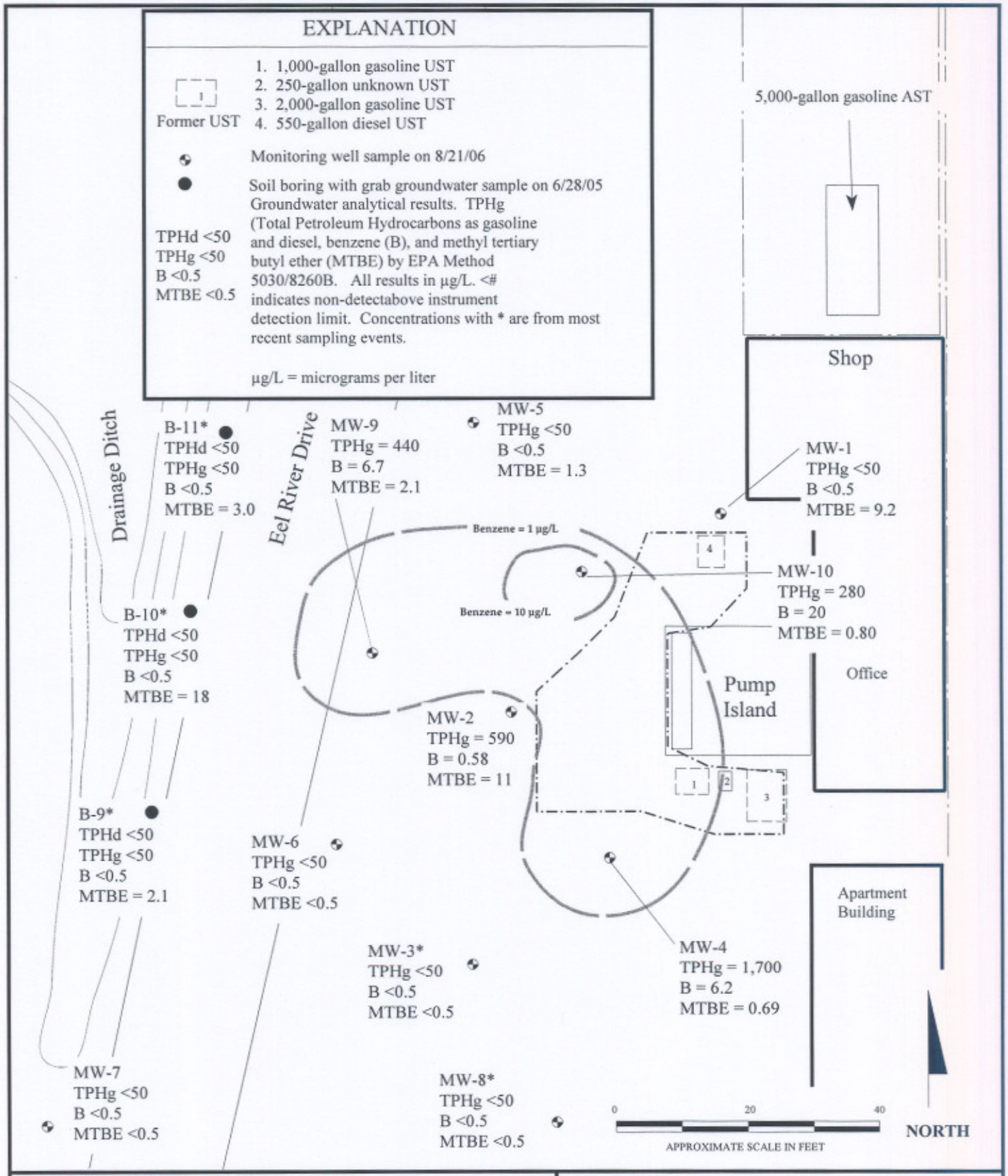


Dissolved-Phase TPHg Distribution Map - 8/21/06

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-2	9/06	4a

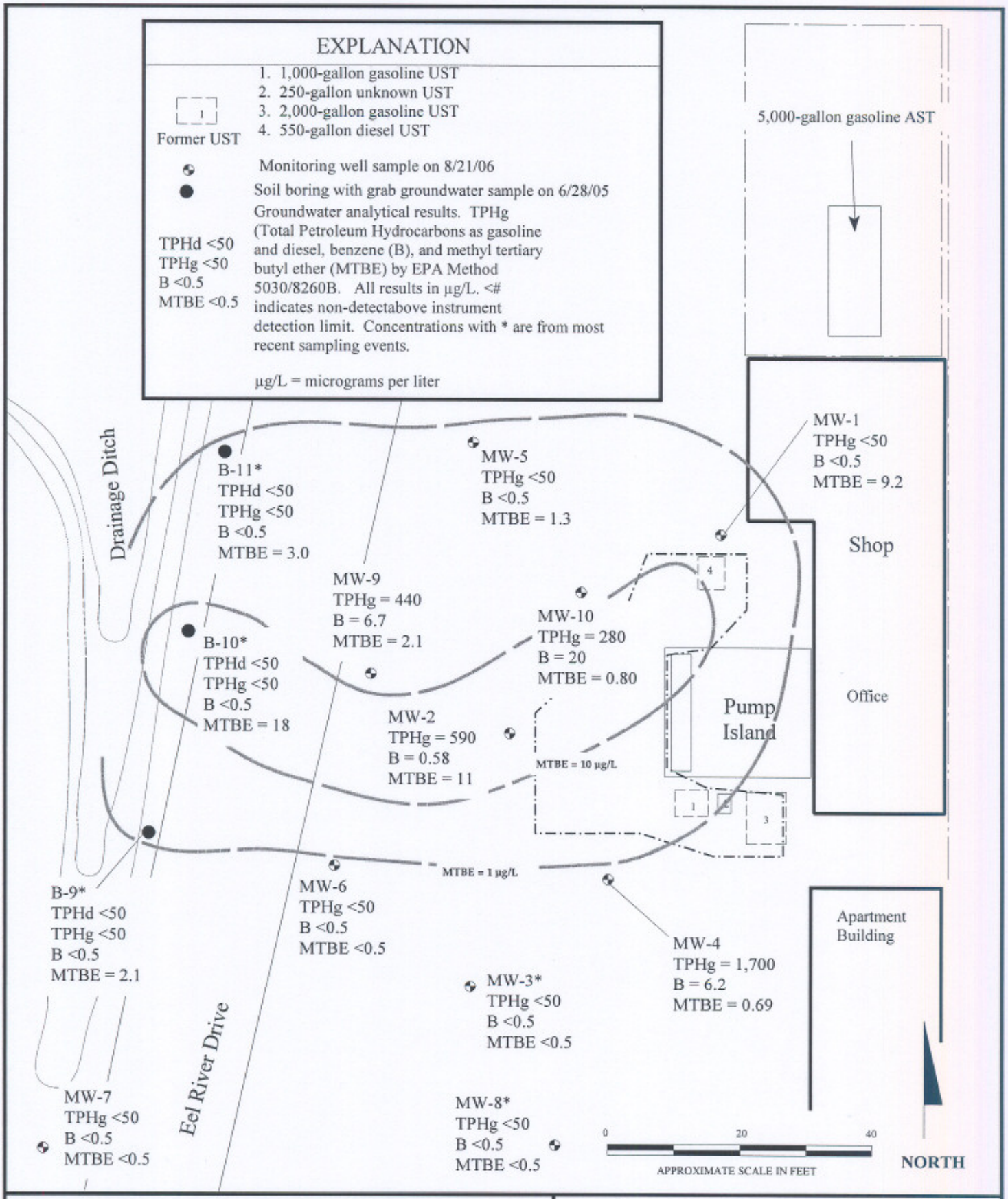


Dissolved-Phase Benzene Distribution Map - 8/21/06

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-002	9/06	4b



Dissolved-Phase MTBE Distribution Map - 8/21/06

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-002	9/06	4c

DAILY FIELD REPORT

PAGE _____ OF _____

Project Number: NC-2 **Date:** 8/21/06

Site Name: Elliott's **Field Personnel:** James Linderman

Site Address: 761 Eel River Dr. Loleta, CA **Proj. Manager** Scott Ferriman

Scope of work 3QT06 GWS

Drum Inventory Soil: Water: 2 + 1/5 Free product:

Time	Description of Activities
	Leave office
	Arrive onsite

Additional Comments:

GAGING DATA/PURGE CALCULATIONS

Job No.: NC-2 **Location:** 761 Eel River Dr. **Date:** 8/21/06 **Tech(s):** JL

WELL NO.	DIA. (in.)	DTB (ft.)	DTW (ft.)	ST (ft.)	CV (gal.)	PV (gal.)	SPH (ft.)	NOTES
MW-1	2	18.70	13.19	5.51	0.88	2.64	0	D.O. = 4.45
MW-2	↓	19.63	12.92	6.71	1.07	3.21	0	D.O. = 3.29
MW-3		19.54	13.06	~~6.48~~	~~1.03~~	~~3.09~~	not sampled	D.O. = 4.36
MW-4		17.20	13.01	4.19	0.67	2.01	0	D.O. = 1.17
MW-5		24.06	12.57	11.49	1.83	5.49	0	D.O. = 5.26
MW-6		24.34	13.16	11.18	1.78	5.34	0	D.O. = 5.89
MW-7		24.20	16.82	7.38	1.18	3.54	0	D.O. = 3.89
MW-8		22.50						vehicle over well, not accessable.
MW-9		23.91	12.63	11.28	1.80	5.40	0	D.O. = 3.81
MW-10	↓	24.93	12.50	12.43	1.98	5.94	0	D.O. = 5.93

Explanation:

DIA. = Well Diameter
DTB = Depth to Bottom
DTW = Depth to Water
ST = Saturated Thickness (DTB-DTW)
CV = Casing Volume (ST x cf)
PV = Purge Volume (standard 3 x CV, well development 10 x CV)
SPH = Thickness of Separate Phase Hydrocarbons

Conversion Factors (cf):

2 in. dia. well cf = 0.16 gal./ft.
4 in. dia. well cf = 0.65 gal./ft.
6 in. dia. well cf = 1.44 gal./ft.

BLUE ROCK ENVIRONMENTAL, INC.

PURGING DATA

SHEET 1 OF 3

Job No.: NC-2 **Location:** 761 Eel River Dr. **Date:** 8/21/06 **Tech:** J.L.

WELL No.	TIME	VOLUME (gal.)	COND. (mS/cm)	TEMP. (deg. F.)	pH
MW-1			---	---	---
Calc. purge	9:05	0.25	360	59.5	5.98
volume	9:10	1.25	148	59.4	5.72
2.64	9:15	2.65	139	59.3	5.66

Sample for: TPHg TPHd 8260 BTEX MTBE Metals

Purging Method: PVC bailer / Pump

COMMENTS: color, turbidity, recharge, sheen

clear / mod / mod / no sheen / no odor

Sampling Method: Dedicated / Disposable bailer

Sample at: 9:20

WELL No.	TIME	VOLUME (gal.)	COND. (mS/cm)	TEMP. (deg. F.)	pH
MW-2			---	---	---
Calc. purge	9:25	0.25	201	61.2	5.79
volume	9:30	1.75	212	60.3	5.90
3.21	9:35	3.20	204	60.1	6.00

Sample for: TPHg TPHd 8260 BTEX MTBE Metals

Purging Method: PVC bailer / Pump

COMMENTS: color, turbidity, recharge, sheen

clear / heavy / mod / no sheen / odor

Sampling Method: Dedicated / Disposable bailer

Sample at: 9:40

WELL No.	TIME	VOLUME (gal.)	COND. (mS/cm)	TEMP. (deg. F.)	pH
MW-4			---	---	---
Calc. purge	9:45	0.25	209	61.5	5.79
volume	9:50	1.25	195	61.0	5.76
~~[illegible]~~	9:55	2.00	203	60.5	5.83
2.01					

Sample for: TPHg TPHd 8260 BTEX MTBE Metals

Purging Method: PVC bailer / Pump

COMMENTS: color, turbidity, recharge, sheen

clear / heavy / mod / no sheen / odor

Sampling Method: Dedicated / Disposable bailer

Sample at: 10:00

PURGING DATA

Job No.: NC-2 **Location:** 761 Eel River Dr. **Date:** 8/21/06 **Tech:** JL

WELL No.	TIME	VOLUME (gal.)	COND. (mS/cm)	TEMP. (deg. F.)	pH
MW-5			---	---	---
Calc. purge	10:05	0.25	179	61.7	5.36
volume	10:10	2.75	117	60.0	5.51
5.49	10:15	5.50	113	59.7	5.52

Sample for: ~~TPHg~~ TPHd 8260 ~~BTEX~~ ~~MTBE~~ Metals

Purging Method: PVC bailer / Pump

COMMENTS: color, turbidity, recharge, sheen
clear / mod / mod / no sheen / no odor

Sampling Method: Dedicated / Disposable bailer

Sample at: 10:20

WELL No.	TIME	VOLUME (gal.)	COND. (mS/cm)	TEMP. (deg. F.)	pH
MW-6			---	---	---
Calc. purge	10:25	0.25	155	61.2	5.56
volume	10:30	2.75	129	59.9	5.66
5.34	10:35	5.35	128	59.7	5.69

Sample for: ~~TPHg~~ TPHd 8260 ~~BTEX~~ ~~MTBE~~ Metals

Purging Method: PVC bailer / Pump

COMMENTS: color, turbidity, recharge, sheen
clear / mod / mod / no sheen / no odor

Sampling Method: Dedicated / Disposable bailer

Sample at: 10:40

WELL No.	TIME	VOLUME (gal.)	COND. (mS/cm)	TEMP. (deg. F.)	pH
MW-7			---	---	---
Calc. purge	10:45	0.25	155	60.1	5.77
volume	10:50	1.75	153	60.0	5.67
3.54	10:55	3.55	145	59.9	5.70

Sample for: ~~TPHg~~ TPHd 8260 ~~BTEX~~ ~~MTBE~~ Metals

Purging Method: PVC bailer / Pump

COMMENTS: color, turbidity, recharge, sheen
clear / mod / mod / no sheen / no odor

Sampling Method: Dedicated / Disposable bailer

Sample at: 11:00

PURGING DATA

Job No.: NC-2 **Location:** 761 Eel River Dr. **Date:** 8/21/06 **Tech:** J.L.

WELL No.	TIME	VOLUME (gal.)	COND. (mS/cm)	TEMP. (deg. F.)	pH
MW-9			---	---	---
Calc. purge volume 5.40	11:05	0.25	286	60.7	5.99
	11:10	2.75	175	60.0	5.88
	11:15	5.40	149	59.9	5.88

COMMENTS: color, turbidity, recharge, sheen

Clear/mod/mod/no sheen/odor

Sample for: ~~TPHg~~ TPHd 8260 ~~BTEX~~ ~~MTBE~~ Metals

Purging Method: PVC bailer / Pump

Sampling Method: Dedicated / Disposable bailer

Sample at: 11:20

WELL No.	TIME	VOLUME (gal.)	COND. (mS/cm)	TEMP. (deg. F.)	pH
MW-10			---	---	---
Calc. purge volume 5.94	11:25	0.25	116	61.1	5.65
	11:30	3.00	111	59.6	5.54
	11:35	5.95	109	59.3	5.57

COMMENTS: color, turbidity, recharge, sheen

Clear/mod/mod/no sheen/no odor

Sample for: ~~TPHg~~ TPHd 8260 ~~BTEX~~ ~~MTBE~~ Metals

Purging Method: PVC bailer / Pump

Sampling Method: Dedicated / Disposable bailer

Sample at: 11:40

WELL No.	TIME	VOLUME (gal.)	COND. (mS/cm)	TEMP. (deg. F.)	pH
			---	---	---
Calc. purge volume					

COMMENTS: color, turbidity, recharge, sheen

Sample for: TPHg TPHd 8260 BTEX MTBE Metals

Purging Method: PVC bailer / Pump

Sampling Method: Dedicated / Disposable bailer

Sample at:

KIFF Analytical LLC

Report Number : 51782
Date : 8/25/2006

Scott Ferriman
Blue Rock Environmental, Inc.
535 3rd Street, Suite 100
Eureka, CA 95501

Subject : 8 Water Samples
Project Name : Elliotts
Project Number : NC-2

Dear Mr. Ferriman,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 51782

Date : 8/25/2006

Project Name : **Elliotts**

Project Number : **NC-2**

Sample : **MW-1** Matrix : Water Lab Number : 51782-01

Sample Date :8/21/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Methyl-t-butyl ether (MTBE)	**9.2**	0.50	ug/L	EPA 8260B	8/24/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	8/24/2006
Toluene - d8 (Surr)	98.5		% Recovery	EPA 8260B	8/24/2006
4-Bromofluorobenzene (Surr)	93.1		% Recovery	EPA 8260B	8/24/2006

Sample : **MW-2** Matrix : Water Lab Number : 51782-02

Sample Date :8/21/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**0.58**	0.50	ug/L	EPA 8260B	8/24/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Ethylbenzene	**26**	0.50	ug/L	EPA 8260B	8/24/2006
Total Xylenes	**28**	0.50	ug/L	EPA 8260B	8/24/2006
Methyl-t-butyl ether (MTBE)	**11**	0.50	ug/L	EPA 8260B	8/24/2006
TPH as Gasoline	**590**	50	ug/L	EPA 8260B	8/24/2006
Toluene - d8 (Surr)	98.9		% Recovery	EPA 8260B	8/24/2006
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	8/24/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 51782

Date : 8/25/2006

Project Name : **Elliotts**

Project Number : **NC-2**

Sample : **MW-4** Matrix : Water Lab Number : 51782-03

Sample Date :8/21/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**6.2**	0.50	ug/L	EPA 8260B	8/24/2006
Toluene	**0.74**	0.50	ug/L	EPA 8260B	8/24/2006
Ethylbenzene	**48**	0.50	ug/L	EPA 8260B	8/24/2006
Total Xylenes	**37**	0.50	ug/L	EPA 8260B	8/24/2006
Methyl-t-butyl ether (MTBE)	**0.69**	0.50	ug/L	EPA 8260B	8/24/2006
TPH as Gasoline	**1700**	50	ug/L	EPA 8260B	8/24/2006
Toluene - d8 (Surr)	95.4		% Recovery	EPA 8260B	8/24/2006
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	8/24/2006

Sample : **MW-5** Matrix : Water Lab Number : 51782-04

Sample Date :8/21/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Methyl-t-butyl ether (MTBE)	**1.3**	0.50	ug/L	EPA 8260B	8/24/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	8/24/2006
Toluene - d8 (Surr)	99.5		% Recovery	EPA 8260B	8/24/2006
4-Bromofluorobenzene (Surr)	96.0		% Recovery	EPA 8260B	8/24/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 51782

Date : 8/25/2006

Project Name : **Elliotts**

Project Number : **NC-2**

Sample : **MW-6** Matrix : Water Lab Number : 51782-05

Sample Date :8/21/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	8/24/2006
Toluene - d8 (Surr)	97.7		% Recovery	EPA 8260B	8/24/2006
4-Bromofluorobenzene (Surr)	96.7		% Recovery	EPA 8260B	8/24/2006

Sample : **MW-7** Matrix : Water Lab Number : 51782-06

Sample Date :8/21/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	8/24/2006
Toluene - d8 (Surr)	98.5		% Recovery	EPA 8260B	8/24/2006
4-Bromofluorobenzene (Surr)	94.6		% Recovery	EPA 8260B	8/24/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 51782

Date : 8/25/2006

Project Name : **Elliotts**

Project Number : **NC-2**

Sample : **MW-9** Matrix : Water Lab Number : 51782-07

Sample Date :8/21/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**6.7**	0.50	ug/L	EPA 8260B	8/24/2006
Toluene	**1.1**	0.50	ug/L	EPA 8260B	8/24/2006
Ethylbenzene	**22**	0.50	ug/L	EPA 8260B	8/24/2006
Total Xylenes	**31**	0.50	ug/L	EPA 8260B	8/24/2006
Methyl-t-butyl ether (MTBE)	**2.1**	0.50	ug/L	EPA 8260B	8/24/2006
TPH as Gasoline	**440**	50	ug/L	EPA 8260B	8/24/2006
Toluene - d8 (Surr)	97.0		% Recovery	EPA 8260B	8/24/2006
4-Bromofluorobenzene (Surr)	96.4		% Recovery	EPA 8260B	8/24/2006

Sample : **MW-10** Matrix : Water Lab Number : 51782-08

Sample Date :8/21/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**20**	0.50	ug/L	EPA 8260B	8/24/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	8/24/2006
Ethylbenzene	**6.1**	0.50	ug/L	EPA 8260B	8/24/2006
Total Xylenes	**12**	0.50	ug/L	EPA 8260B	8/24/2006
Methyl-t-butyl ether (MTBE)	**0.80**	0.50	ug/L	EPA 8260B	8/24/2006
TPH as Gasoline	**280**	50	ug/L	EPA 8260B	8/24/2006
Toluene - d8 (Surr)	99.2		% Recovery	EPA 8260B	8/24/2006
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	8/24/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

Report Number : 51782

Date : 8/25/2006

QC Report : Method Blank Data

Project Name : **Elliotts**

Project Number : **NC-2**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	8/24/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	8/24/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	8/24/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	8/24/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	8/24/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	8/24/2006
Toluene - d8 (Surr)	98.5		%	EPA 8260B	8/24/2006
4-Bromofluorobenzene (Surr)	102		%	EPA 8260B	8/24/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	8/24/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	8/24/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	8/24/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	8/24/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	8/24/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	8/24/2006
Toluene - d8 (Surr)	98.4		%	EPA 8260B	8/24/2006
4-Bromofluorobenzene (Surr)	102		%	EPA 8260B	8/24/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 51782

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 8/25/2006

Project Name : **Elliotts**

Project Number : **NC-2**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	51780-10	13	39.9	40.0	53.3	53.3	ug/L	EPA 8260B	8/24/06	102	102	0.199	70-130	25
Toluene	51780-10	<0.50	39.9	40.0	40.4	41.6	ug/L	EPA 8260B	8/24/06	101	104	2.93	70-130	25
Tert-Butanol	51780-10	190	200	200	388	379	ug/L	EPA 8260B	8/24/06	97.7	93.1	4.76	70-130	25
Methyl-t-Butyl Ether	51780-10	120	39.9	40.0	151	151	ug/L	EPA 8260B	8/24/06	79.4	80.2	0.906	70-130	25
Benzene	51809-04	240	40.0	40.0	284	282	ug/L	EPA 8260B	8/24/06	99.6	93.7	6.15	70-130	25
Toluene	51809-04	79	40.0	40.0	115	114	ug/L	EPA 8260B	8/24/06	91.0	89.5	1.71	70-130	25
Tert-Butanol	51809-04	<5.0	200	200	204	203	ug/L	EPA 8260B	8/24/06	102	102	0.211	70-130	25
Methyl-t-Butyl Ether	51809-04	6.1	40.0	40.0	45.2	45.5	ug/L	EPA 8260B	8/24/06	97.8	98.6	0.824	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 51782

QC Report : Laboratory Control Sample (LCS)

Date : 8/25/2006

Project Name : **Elliotts**

Project Number : **NC-2**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	8/23/06	103	70-130
Toluene	40.0	ug/L	EPA 8260B	8/23/06	102	70-130
Tert-Butanol	200	ug/L	EPA 8260B	8/23/06	97.8	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	8/23/06	85.1	70-130
Benzene	40.0	ug/L	EPA 8260B	8/24/06	95.9	70-130
Toluene	40.0	ug/L	EPA 8260B	8/24/06	92.4	70-130
Tert-Butanol	200	ug/L	EPA 8260B	8/24/06	91.0	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	8/24/06	94.8	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

2795 2nd Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 51782

Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Scott Ferriman

California EDF Report? ☒ Yes ☐ No

Company / Address: Blue Rock Env. Inc. 535 3rd St. Ste. 100 Eureka, CA

Sampling Company Log Code:

Phone #: (707) 441-1934 Fax #: (707) 441-1949

Global ID: T0602300155

Project #: NC-2 P.O. #:

EDF Deliverable To (Email Address): scott@bluerockenv.com

Project Name: Elliotts

Sampler Signature: James Lindemann

Project Address: 761 Eel River Dr. Loleta, CA

Sample Designation	Sampling Date	Sampling Time	Container: 40 ml VOA	Sleeve	Poly	Glass	Tedlar	Preservative: HCl	HNO_3	None	Matrix: Water	Soil	Air	MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Total Lead (EPA 6010)	W.E.T. Lead (STLC)	TAT: 12 hr	24 hr	48 hr	72 hr	1 wk	For Lab Use Only
MW-1	8/21/06	9:20	3					X			X				X	X	X															X	01
MW-2	↓	9:40	↓					↓			↓				↓	↓	↓															↓	02
MW-4	↓	10:00	↓					↓			↓				↓	↓	↓															↓	03
MW-5	↓	10:20	↓					↓			↓				↓	↓	↓															↓	04
MW-6	↓	10:40	↓					↓			↓				↓	↓	↓															↓	05
MW-7	↓	11:00	↓					↓			↓				↓	↓	↓															↓	06
MW-9	↓	11:20	↓					↓			↓				↓	↓	↓															↓	07
MW-10	↓	11:40	↓					↓			↓				↓	↓	↓															↓	08

Relinquished by:	Date	Time	Received by:
James Lindemann	8/21/06		Fed Ex
	082206	1528	Jason N Hernandez (Kiff Analytical)

Remarks:

Bill to:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
3.8	gm	082206	1528	IR-5	Yes / No

Distribution: White - Lab; Pink - Originator
Rev: 051805