December 14, 1998

12/14/98

PHASE II
SUBSURFACE INVESTIGATION

1310 Central Avenue
Alameda, California

Project No. 3011

Prepared For

Pritpaul Sappal
13925 San Pablo Avenue
San Pablo, CA 94806

Prepared By

All Environmental, Inc.
901 Moraga Road, Suite C
Lafayette, CA 94549
(800) 801-3224

AEI

ALL ENVIRONMENTAL, INC.
Environmental Engineering & Construction

December 14, 1998

Larry Seto
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Subject: **Phase II Investigation**
1310 Central Avenue
Alameda, California
Project No. 3011

Dear Mr. Seto:

Enclosed is a copy of the Phase II Subsurface Investigation report for the property referenced above.

Please contact me at (925) 283-6000 if you have any questions.

Sincerely,
ALL ENVIRONMENTAL, INC.

Peter McIntyre
Project Geologist

Corporate Headquarters:

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December 14, 1998

Pritpaul Sappal
13925 San Pablo Avenue
San Pablo, CA 94806

Subject: **Phase II Subsurface Investigation**
1310 Central Avenue
Alameda, California
Project No. 3011

Dear Mr. Sappal:

The following letter report describes the activities and results of the subsurface investigation performed by All Environmental, Inc. (AEI) at the above referenced property (Figure 1: Site Location Map). The investigation included the advancement of 14 soil borings in the location of the former underground storage tank excavation, former dispenser islands and the waste oil tank. This investigation was designed to characterize the soil and groundwater beneath the property and to confirm the remedial activities that took place in 1996.

I Background

The site is a triangular shaped parcel located at the intersection between Encinal Street and Central Avenue in the city of Alameda as shown in Figure 1. The site is occupied by an active gasoline service station.

Three underground storage fuel tanks and one waste oil tank, associated piping and dispensers were removed from the property in May, 1996 by Petrotek. No reports detailing the tank removals or any subsequent remedial work were issued by Petrotek. According to Mr. Sappal, the tanks consisted of one 10,000 gallon, one 7,500 gallon and one 5,000 gallon gasoline fuel tanks formerly located in the western corner of the site. The fuel tanks were located adjacent to one another and one excavation was created from their removal. The bottom of the 10,000 gallon fuel tank was set at a greater depth (approximately 12 feet bgs) than the other fuel tanks and groundwater was observed upon its removal. One 500 gallon waste oil tank was located adjacent to the subject property building. Refer to Figure 2 for locations of the former fuel tanks and dispensers.

Soil samples were collected from beneath the 7,500 gallon and 5,000 gallon fuel tanks and from beneath the waste oil tank. Contaminated soil was reportedly removed from the fuel tank excavation and possibly from beneath the former dispensers. The 7,500 gallon and 5,000 gallon

fuel tanks excavation was extended to groundwater and laterally in the north, south and west directions. Soil samples were also collected from beneath the dispenser islands. Two soil samples were collected from trenches believed to be created when the piping was removed. The exact location of the trench samples is unknown. Refer to Table 5 for a summary of the analytical results and Figure 2 for approximate locations of the soil samples and the lateral limits of the excavation.

The analytical results indicated that elevated levels of petroleum hydrocarbons were present in the soil. Mr. Sappal reports that approximately 600 tons of contaminated soil was removed and disposed of off-site. No confirmation soil samples were collected following the soil removal.

According to Mr. Sappal, free-floating product was observed on the groundwater in the fuel tank excavation. Nevertheless, the previous analytical data indicates that a grab groundwater sample was collected from the fuel tank excavation. Groundwater was also encountered in the waste oil tank excavation and a grab groundwater sample was collected. Refer to Table 6 for a summary of the grab groundwater analytical results.

Approximately 15,000 gallons of water and product were reportedly removed from the fuel tank excavation. The water was treated prior to discharging into the sanitary sewer. Two new underground storage tanks were installed within the same fuel tank excavation. New dispenser islands and associated piping were also installed. Refer to Figure 2 for the present day station configuration.

AEI submitted a work plan on your behalf to the Alameda County Health Care Services Agency (ACHCSA) on October 13, 1998. The work plan, which outlined the collection of soil and groundwater samples from 14 soil borings, was approved on October 21, 1998 by Larry Seto of the ACHCSA.

II Investigative Efforts

All Environmental, Inc. (AEI) performed a subsurface investigation at the property on November 10 and 11, 1998. A total of 14 soil borings (BH-1 to BH-14) were advanced. The soil borings were advanced in the location of the former underground storage tank excavation, former dispenser islands and the waste oil tank. The locations of the soil borings are shown on Figure 2.

The near surface native soil encountered during the boring advancements consisted generally of silty sand to a depth of approximately 6 feet bgs, below which stiffer clayey sands were encountered. Groundwater was encountered in the borings at between 5 and 7 feet bgs. Refer to Attachment A for detailed logs of the borings. The property is located on Alameda Island, approximately 27 feet above mean sea level. The local topography is very flat, sloping gently to the west. Due to the topography of the island and proximity to the San Francisco Bay, the groundwater beneath the site is expected to be tidally influenced, with a very shallow gradient.

Soil Sample Collection

The borings were advanced with a Geoprobe drilling rig to a depth of 8 feet bgs, with the exception of BH-9 which was drilled to 12 feet bgs. Soil samples were collected at 4 foot intervals beginning at 4 feet bgs in most of the borings. BH-8 was moved 1 foot to the south of its original location due to loose gravel and voids below the pavement, which prevented the collection of soil samples.

Strong hydrocarbon odor was observed during the advancement of many of the soil borings and sample collection. Soil samples were screened in the field using a portable organic vapor meter. Organic vapors were detected in the soil as high as 1,397 ppm. Soil staining was evidenced by a dramatic color change noted at approximately 4 to 6 feet bgs in many of the borings. The native, non-contaminated soil was typically a dusky yellowish brown, while soils with high organic vapor readings were greyish green and olive in color.

The soil screening data is presented on the borings logs (Attachment A). Soil samples were collected in 2"acrylic liners, from which a six inch sample was chosen from the four foot section. The soil samples were sealed with teflon tape and plastic caps and placed in a cooler with wet ice to await transportation to the laboratory.

Groundwater Sample Collection

Groundwater was encountered at approximately 5 feet bgs during the advancement of the soil borings with the exception of during BH-13 in which groundwater was encountered at 7 feet bgs. Boring BH-11 was moved within 2 feet of its original location due to the inability to generate groundwater. Groundwater was obtained from BH-11.1 at 5 feet bgs.

A hydrocarbon sheen was observed on the groundwater samples collected from BH-1, BH-3, BH-4, and BH-7. Floating free product was not observed in the groundwater samples from any of the borings.

A groundwater sample was collected through the direct push rods from all of the borings except BH-1, BH-8.1 and BH-11.1. Water samples were collected through slotted PVC pipe at these three borings due to the very slow generation of groundwater. Samples were collected into 1-Liter amber bottles and 40-mL VOA vials. The groundwater samples were capped so that there was no head space or visible air bubbles within the vials, then placed in a cooler with wet ice to await transportation to the laboratory.

Following sample collection, each boring was backfilled with cement slurry.

Laboratory Analysis

After each day of sample collection, the soil and groundwater samples were transported to SunStar Laboratories, Inc. of Tustin, California (DOHS Certification Number 2250) under chain of custody protocol for analysis. Analytical results and chain of custody documents are included as Attachment B.

A groundwater sample and at least one soil sample was analyzed from each boring. Soil and groundwater samples from all 14 borings were analyzed for total petroleum hydrocarbons (TPH) as gasoline (EPA method 8015M), benzene, toluene, ethylbenzene and xylenes (BTEX) and methyl tertiary butyl ether (MTBE) (EPA method 8020) and TPH as diesel (EPA method 8015M). In addition, the soil and groundwater samples from near the waste oil tank (BH-9 to BH-11) were analyzed for total oil & grease, volatile hydrocarbons (EPA method 8010) and CAM 17 metals. The groundwater samples collected from BH-5 and BH-7 were broken in route to the laboratory. These samples were unable to be analyzed.

The remaining soil samples were placed on hold at the laboratory.

III Findings

Soil samples analyzed contained concentrations of TPH as gasoline generally around the former tank excavation and dispensers with a maximum of 5,900 mg/kg in BH-2. TPH as diesel was only detected in BH-8 at 300 mg/kg. Total Oil & Grease was detected around the former waste oil tank at a maximum of 3,300 mg/kg in BH-9. Concentrations of barium and thallium were also detected near the former waste oil tank. Volatile Halocarbons were not detected above laboratory reporting limits in any of the soil samples. Complete results of the soil samples analyzed are presented in Table 1.

TPH as gasoline and BTEX were detected at significant concentrations in the groundwater around the former tanks, dispensers and waste oil tank. The maximum concentration of TPH as gasoline was detected at 120,000 µg/L in BH-6. Diesel was detected in the groundwater in all of the borings with a maximum of 6,400 µg/L in BH-9, near the former waste oil tank. Minor concentrations of thalium and barium were also detected near the former waste oil tank. Total Oil & Grease and Volatile Halocarbons were not detected above laboratory reporting limits in any of the water samples. Complete results of the soil samples analyzed are presented in Table 1.

IV Conclusions

Results of AEI's investigation indicate significant concentrations of petroleum hydrocarbons present in the soil and groundwater beneath the site. Elevated concentrations of TPH as gasoline are present in the soil around the former excavation and dispenser islands. Based on the results

of the soil samples analyzed all of the impacted soil was not removed during the previous extensive excavation activities. The highest concentrations of TPH as gasoline in the soil are located north of the former excavation and dispensers along Central Avenue and south of the excavation and dispensers along Encinal Avenue. However, benzene and MTBE concentrations were only found at elevated concentrations in BH-1 and BH-2. Elevated concentrations of Total Oil & Grease are also present near the former waste oil tank. Minor concentrations of TPH as diesel are present near the former waste oil tank. Elevated concentrations of Chromium are present near the former waste oil tank. No Volatile Halocarbons were detected in any of the soil samples collected from around the former waste oil tank.

Elevated concentrations of TPH as gasoline are present in the groundwater around the former excavation, dispensers and former waste oil tank. Benzene is present at significant concentration around the excavation and dispensers to the north. TPH as diesel is present at elevated levels in all of the water samples analyzed. Elevated concentrations of thallium are present in the groundwater samples analyzed from the vicinity of the former waste oil tank. Total Oil & Grease and Volatile Halocarbons were not detected in any of the groundwater samples collected from around the former waste oil tank. The lateral extent of elevated levels of TPH as gasoline and BTEX appear to be limited to the east and west, however the extent of impacted groundwater has not been defined to the north or south.

V Report Limitation

This report presents a summary of work completed by All Environmental, Inc. (AEI). The completed work includes observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide the required information, but it cannot be assumed that they are representative of areas not sampled. All conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document.

These services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work.

If you have any questions regarding our investigation, please do not hesitate to contact me at (510) 283-6000.

Sincerely,

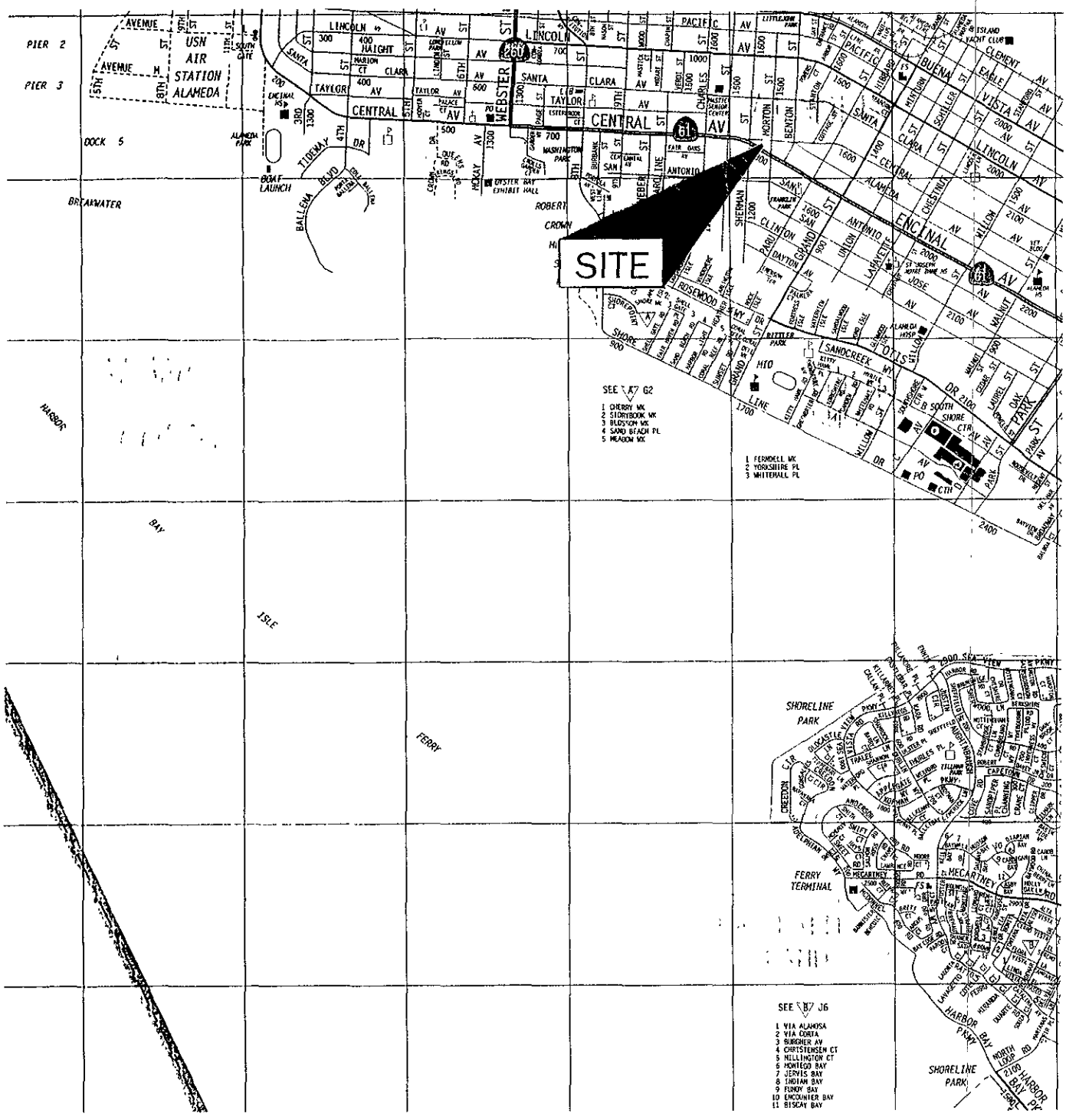
Peter McIntyre
Project Geologist

Joseph P. Derhake, PE, CAC
Senior Author

Figures
Tables
Attachment A: Soil Boring Logs
Attachment B: Sample Analytical Documentation

c.c. Larry Seto, Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

FIGURES



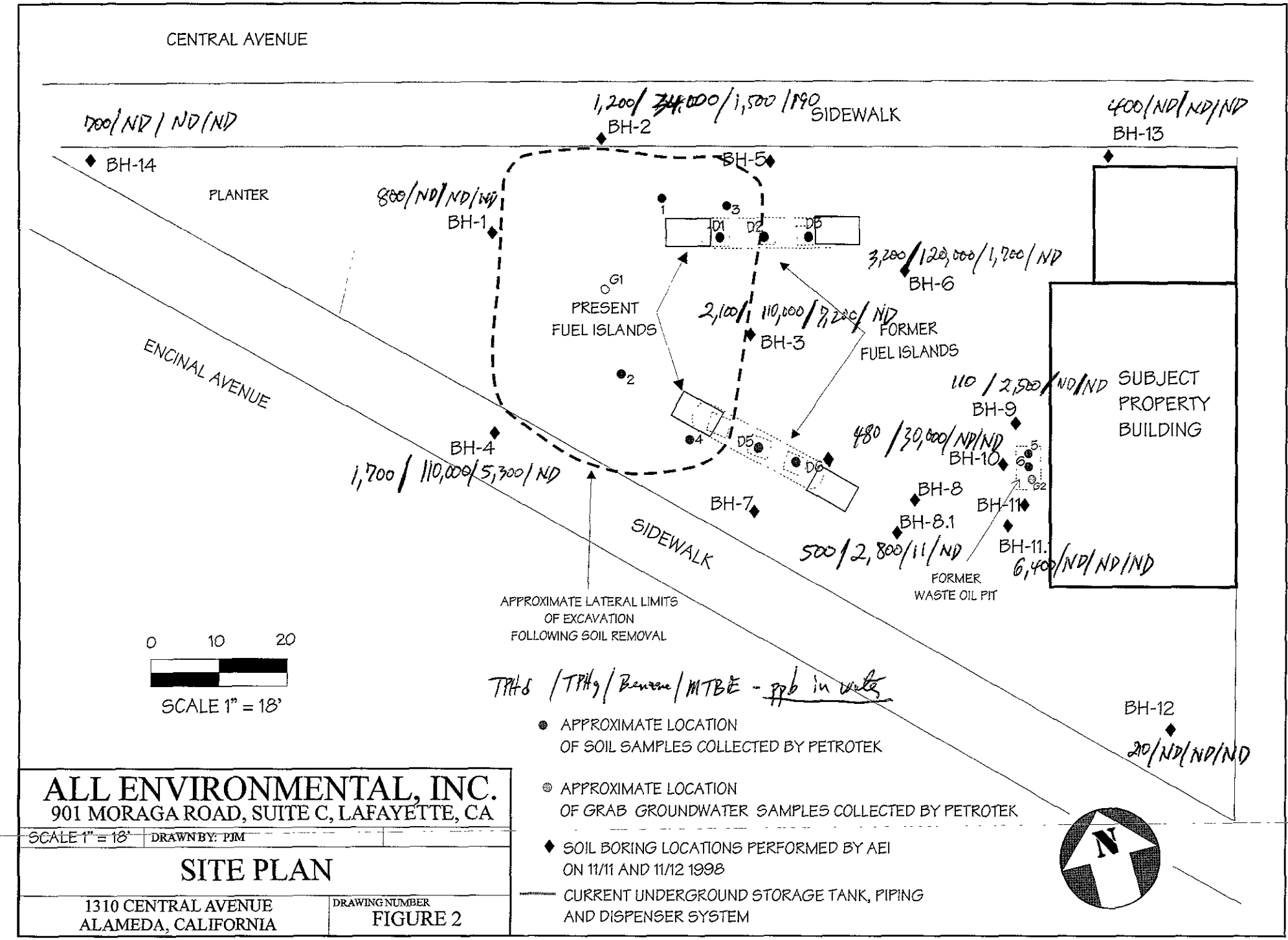
ALL ENVIRONMENTAL, INC.

901 MORAGA ROAD, SUITE C, LAFAYETTE, CA

SITE LOCATION MAP

1310 CENTRAL AVENUE
ALAMEDA, CALIFORNIA

FIGURE 1



ALL ENVIRONMENTAL, INC.

901 MORAGA ROAD, SUITE C, LAFAYETTE, CA

SCALE 1" = 18' | DRAWN BY: PJM

SITE PLAN

1310 CENTRAL AVENUE
ALAMEDA, CALIFORNIA

DRAWING NUMBER
FIGURE 2

TABLES

TABLE 1:
SOIL SAMPLE ANALYTICAL RESULTS

Sample ID	Date Sampled	TPH as gasoline mg/kg	TPH as diesel mg/kg	TOG mg/kg	MTBE mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl-benzene mg/kg	Xylenes mg/kg	VOC's µg/kg
BH-1 4'	11/12/98	**810**	<1	-	<0.02	**27**	**170**	**110**	**560**	-
BH-1 8'	11/12/98	**1,100**	<1	-	<0.02	**9.8**	**33**	**11**	**64**	-
BH-2 4'	11/12/98	**5,900**	<1	-	**1.8**	**2.9**	**76**	**57**	**410**	-
BH-3 4'	11/12/98	**570**	<1	-	<0.02	<0.005	**0.065**	**0.073**	**0.38**	-
BH-4 3'	11/12/98	**4,600**	<1	-	<0.02	<0.005	**13**	**47**	**310**	-
BH-5 4'	11/12/98	**3,700**	<1	-	<0.02	<0.005	**3.2**	**29**	**190**	-
BH-6 4'	11/11/98	<0.05	<1	-	<0.02	<0.005	<0.005	<0.005	<0.015	-
BH-7 4'	11/12/98	**2,600**	<1	-	<0.02	<0.005	<0.005	**6.9**	**68**	-
BH-8 6'	11/11/98	**270**	<1	-	<0.02	**0.18**	**0.11**	**0.45**	**1.2**	-
BH-8.1 5'	11/11/98	<0.05	<1	-	<0.02	<0.005	**0.008**	<0.005	<0.015	-
BH-9 5'	11/11/98	<0.05	<1	**3,300**	<0.02	<0.005	**0.02**	<0.005	<0.015	ND
BH-10 8'	11/11/98	**250**	**300**	**2,100**	<0.02	<0.005	<0.005	**0.19**	**1.4**	ND
BH-11 5'	11/11/98	<0.05	<1	**70**	<0.02	<0.005	<0.005	<0.005	<0.015	ND
BH-11.1 7'	11/11/98	<0.05	<1	**16**	<0.02	<0.005	<0.005	<0.005	<0.015	ND
BH-12 5'	11/11/98	<0.05	<1	-	<0.02	<0.005	<0.005	<0.005	<0.015	-
BH-13 5'	11/11/98	<0.05	<1	-	<0.02	<0.005	<0.005	<0.005	<0.015	-
BH-14 5'	11/11/98	<0.05	<1	-	<0.02	<0.005	<0.005	<0.005	<0.015	-
MDL		0.05	1	10	0.02	0.005	0.005	0.005	0.015	

-' = Not Analyzed

ND = Not detected above the Method Detection Limit

µg/kg = micrograms per kilogram (ppb)

mg/kg = milligrams per kilogram (ppm)

VOC's = Volatile Halocarbons

MDL = Method Detection Limit

TABLE 2:
SOIL SAMPLE ANALYTICAL RESULTS

Sample ID	Date Sampled	An mg/kg	As mg/kg	Ba mg/kg	Be mg/kg	Cd mg/kg	Cr mg/kg	Co mg/kg	Cu mg/kg	Pb mg/kg	Hg mg/kg	Mb mg/kg	Ni mg/kg	Se mg/kg	Ag mg/kg	Th mg/kg	Va mg/kg	Zn mg/kg
BH-9 5'	11/11/98	<2	<5	46	<1	3	74	7	6	<1	<0.1	4	30	<5	<2	26	35	21
BH-10 8'	11/11/98	<2	<5	34	<1	2	41	7	5	5	<0.1	3	20	<5	<2	16	21	19
BH-11 5'	11/11/98	<2	<5	63	<1	3	66	6	7	<1	<0.1	4	35	<5	<2	27	32	23
BH-11.1 7'	11/11/98	<2	<5	62	<1	2	37	7	10	37	<0.1	3	24	<5	<2	17	22	140
M.D.L.		2	5	1	1	1	1	1	1	1	0.1	1	1	5	2	2	1	1

An = Antimony
As = Arsenic
Ba = Barium
Be = Berilium
Cd = Cadmium
Cr = Cromium
Co = Cobalt
Cu = Copper
Pb = Lead
Hg = Mercury
Mb = Molybdenum
Ni = Nickle
Se = Selenium
Ag = Silver
Th = Thalium
Va = Vanadium
Zn = Zinc
M.D.L = Method Detection Limit

TABLE 3:
GROUNDWATER SAMPLE ANALYTICAL RESULTS

Sample ID	Date Sampled	TPH as gasoline µg/L	TPH as diesel µg/L	TOG µg/L	MTBE µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	VOCs µg/L
BH-1	11/12/98	<50	**800**	-	<20	<0.5	<0.5	<0.5	<1.5	-
BH-2	11/12/98	**34,000**	**1,200**	-	**190**	**1,500**	**2,800**	**500**	**2,800**	-
BH-3	11/12/98	**110,000**	**2,100**	-	<20	**7,200**	**11,000**	**3,300**	**21,000**	-
BH-4	11/12/98	**110,000**	**1,700**	-	<20	**5,300**	**13,000**	**3,100**	**16,000**	-
BH-6	11/11/98	**120,000**	**3,200**	-	<20	**1,700**	**4,500**	**4,900**	**26,000**	-
BH-8.1	11/11/98	**2,800**	**500**	-	<20	**11**	**35**	**10**	**64**	-
BH-9	11/11/98	**2,500**	**110**	**ND**	<20	<0.5	**4.0**	**3**	**23**	ND
BH-10	11/11/98	**30,000**	**480**	**ND**	<20	<0.5	ND	**13**	**110**	ND
BH-11.1	11/11/98	<50	**6,400**	**ND**	<20	<0.5	**3.0**	<0.5	<1.5	ND
BH-12	11/11/98	<50	**210**	-	<20	<0.5	**1.0**	**0.7**	**4.2**	-
BH-13	11/11/98	<50	**400**	-	<20	<0.5	<0.5	<0.5	<1.5	-
BH-14	11/11/98	<50	**700**	-	<20	<0.5	<0.5	<0.5	<1.5	-
M.D.L.		50	50	10	20	0.5	0.5	0.5	1.5	

'-' = Not Analyzed

µg/L = micrograms per liter (ppb)

mg/L = milligrams per liter (ppm)

M.D.L. = Method Detection Limit

TABLE 4:
GROUNDWATER SAMPLE ANALYSIS

Sample ID	Date Sampled	An µg/L	As µg/L	Ba µg/L	Be µg/L	Cd µg/L	Cr µg/L	Co µg/L	Cu µg/L	Pb µg/L	Hg µg/L	Mb µg/L	Ni µg/L	Se µg/L	Ag µg/L	Th µg/L	Va µg/L	Zn µg/L
BH-9	11/11/98	<100	<250	**55**	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<250	<100	**120**	<50	<50
BH-10	11/11/98	<100	<250	**62**	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<250	<100	**86**	<50	<50
BH-11	11/11/98	<100	<250	**83**	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<250	<100	**110**	<50	<50
M.D.L.		100	250	50	50	50	50	50	50	50	0.5	50	50	250	100	100	50	50

An = Antimony
As = Arsenic
Ba = Barium
Be = Berilium
Cd = Cadmium
Cr = Cromium
Co = Cobalt
Cu = Copper
Pb = Lead
Hg = Mercury
Mb = Molybdenum
Ni = Nickle
Se = Selenium
Ag = Silver
Th = Thalium
Va = Vanadium
Zn = Zinc
M.D.L = Method Detection Limit

TABLE 5:
PETROTEK
SOIL SAMPLE ANALYTICAL RESULTS

Sample ID	Date Sampled	Location	TPH as gasoline mg/kg	TPH as diesel mg/kg	TOG mg/kg	MTBE mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl-benzene mg/kg	Xylenes mg/kg	VOC's µg/kg	Cd mg/kg	Cr mg/kg	Pb mg/kg	Ni mg/kg	Zi mg/kg
1	5/2/96	Fuel Tank Exc.	5000	-	-	<5.0	31	250	74	560	-	-	-	1.8	-	-
2	5/2/96	Fuel Tank Exc.	2900	-	-	<5.0	<2.0	16	8.3	190	-	-	-	13.3	-	-
3	5/2/96	Fuel Tank Exc.	4400	-	-	<5.0	25	190	75	400	-	-	-	1.9	-	-
4	5/2/96	Fuel Tank Exc.	3600	-	-	<5.0	2.6	34	21	250	-	-	-	8.9	-	-
5	5/2/96	N. Waste Oil Tank	<5.0	<200	1400	<0.10	<0.05	<0.05	<0.05	<0.05	ND	<0.50	20.8	2.2	13.5	14
6	5/8/96	Waste Oil Tank	470	<1000	3000	<0.50	<0.25	<0.25	0.30	0.85	ND	-	-	-	-	-
D1	5/9/96	Beneath Dispenser	6800	-	-	<40	63	370	120	680	-	-	-	-	-	-
D2	5/9/96	Beneath Dispenser	3700	-	-	<20	<10	20	9.7	280	-	-	-	-	-	-
D3	5/9/96	Beneath Dispenser	1500	-	-	<8.0	<4.0	<4.0	<4.0	20	-	-	-	-	-	-
D5	5/9/96	Beneath Dispenser	2600	-	-	<16	<8.0	28	12	200	-	-	-	-	-	-
D6	5/9/96	Beneath Dispenser	<5.0	-	-	<0.10	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-
T1	5/9/96	Unknown Trench	2100	-	-	<8.0	<4.0	5.7	<4.0	140	-	-	-	-		-
T2	5/9/96	Unknown Trench	1400	-	-	<5.0	<2.0	5.1	<2.0	20	-	-	-	-		-

'-' = Not Analyzed

ND = Not detected above the Method Detection Limit

µg/kg = micrograms per kilogram (ppb)

mg/kg = milligrams per kilogram (ppm)

VOC's = Volatile Halocarbons

Cd = Cadmium

Cr = Chromium

Pb = Lead

Ni = Nickel

Zi = Zinc

TABLE 6:
PETROTEK
GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS

Sample ID	Date Sampled	Location	TPH as gasoline µg/L	TPH as diesel µg/L	TOG µg/L	MTBE µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Cd µg/L	Cr µg/L	Lead µg/L	Nickel µg/L	Zinc µg/L
G1	5/20/96	Fuel Tank Excavation	**2,800**	-	-	**66**	**100**	**60**	<13	**560**	-	-	-	-	-
G2	5/2/96	Waste Oil Excavation	**1,300**	<5,000	**35,000**	<1.0	<0.5	<0.5	<0.5	**1.6**	<5.0	**114**	**453**	**115**	**753**

'-' = Not Analyzed

µg/L = micrograms per liter (ppb)

mg/L = milligrams per liter (ppm)

Cd = Cadmium

Cr = Chromium

ATTACHMENT A

SOIL BORING LOGS

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-1

Date: 11/12/98

Total Depth: 8 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		ASPHALT					
1							
2							
		SILTY SAND					
3		Dusky yellow brown 10YR 3/2					PID = 1046 ppm
		Damp, Strong odor					
4			BH-1 4'	SS	NA		
5							color change to greenish blue
6							
		STIFF SANDY CLAY					
7		Clay with 15-20% sand, stiff	BH-1 8'	SS	NA		PID = 704 ppm
8		End of Borehole					
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
901 Moraga Road, Suite C
Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-2

Date: 11/12/98

Total Depth: 6.5 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		ASPHALT					
1							
2							
3		***SILTY SAND*** Dusky yellow brown 10YR 3/2 Damp, Strong odor					PID = 1097 ppm
4			BH-2 4'	SS	NA		
5							
6		***STIFF SANDY CLAY*** Clay with 15-20% sand, stiff Greyish green					
7		End of Borehole					
8							
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc
901 Moraga Road, Suite C
Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-3

Date: 11/11/98

Total Depth: 8 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		ASPHALT AND FILL		SS			
1							
2							
3							PID = 0.0 ppm
4		***SILTY SAND*** Dusky yellowish brown 10YR 3/2					
5			BH-13	SS	NA		
6		color change to greenish					
7		strong odor				▼	PID = 1130 ppm sheen on water
8		End of Borehole					
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
901 Moraga Road, Suite C
Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-4

Date: 11/12/98

Total Depth: 7 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		CONCRETE					
1							
2							PID = 1018 ppm
3			BH-4 3'	SS	NA		
		SILTY SAND Dark Brown, Damp strong odor					
4							Sheen on water
5						▼	
6		color change to greenish grey					
7		End of Borehole					
8							
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
901 Moraga Road, Suite C
Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-5

Date: 11/12/98

Total Depth: 7.5 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		CONCRETE					
1							
2							PID = 56 ppm
3							
		SILTY SAND					
4		Moderate Yellowish Brown 10YR 5/4	BH-5 4'	SS	NA		
		strong odor					
5							
6		Color Change: Dusky yellow green					
7							PID = 1050 ppm
		End of Borehole					
8							
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
901 Moraga Road, Suite C
Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-6

Date: 11/12/98

Total Depth: 8 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		ASHALT AND GRAVEL					
4		***SILTY SAND*** Dark Yellowish Brown 10YR 4/2 Few Fines Strong Odor	BH-6 4'	SS	NA		PID = 1365 ppm
7		Color change to greyish green 10G 4/2					
8		End of Borehole					

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc
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Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-7

Date: 11/12/98

Total Depth: 7 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		CONCRETE					
1							
2							PID = 26 ppm
3		***SILTY SAND***					
		Dark Yellowish Brown 10YR 4/2	BH-7 4'	SS	NA		
4		Strong Odor					
5						▼	Sheen on Groundwater
6		Greyish Olive 10Y 4/2					
7							PID = 1390 ppm
		End of Borehole					
8							
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
901 Moraga Road, Suite C
Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-8

Date: 11/11/98

Total Depth: 8 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		ASPHALT					
1							
2							PID = 0.0 ppm
3							
		LOOSE SAND AND GRAVEL Fill material, very loose, recoverable samples					
4							
5							PID = 265 ppm
6			BH-8 4'	SS	NA		
		color change to greyish olive 10Y 4/					Groundwater ?
7		End of Borehole					no water sample collected
8							boring moved 2 feet to SE
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
901 Moraga Road, Suite C
Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-8.1

Date: 11/11/98

Total Depth: 8 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		ASPHAULT					
1							
2							PID = 0.0 ppm
3							
4		***SILTY SAND*** Dry, loose silty sand; dark yellowish brown; no odor					
5			BH-8.1	SS	NA		
6		Light olive 10YR 5/4					
7							
8			BH-8.1	SS	NA		
		End of Borehole					
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
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Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-9

Date: 11/11/98

Total Depth: 10 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		ASPHAULT					
1							
2							
3		***SILTY SAND*** Silt <5%, Dusky yellowish brown 10YR 2/2					
4							damp @ 1 foot thick
							groundwater ?
5			BH-9	SS	NA		
6							
7						▼	PID = 203 ppm
8		***SAND*** Few fines Greyish green, wet, strong odor (diesel ?)					sheen on water
9							
			BH-9	SS	NA		
10		End of Borehole					
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
901 Moraga Road, Suite C
Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-10

Date: 11/11/98

Total Depth: 8 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		ASPHALT					
1							
2							PID = 0.0 ppm
3		***SILTY SAND*** Silty sand with with gravels up to 20mm Dark yellowish brown 10YR 4/2					
4			BH-10	SS	NA		
5							slow water generation
6		***CLAYEY SAND*** color change to greenish at 6.5 feet stiff					
7							PID = 192 ppm
8			BH-10	SS	NA		
		End of Borehole					
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

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Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-11

Date: 11/11/98

Total Depth: 8 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
0		***ASPHALT***					
1							
2							
3							PID = 0.0 ppm
4		***SILTY SAND*** Dark yellowish brown 10YR 4/2					
5			BH-11	SS	NA		Damp
6							PID = 190 ppm
7							
8		End of Borehole					No water generated boring moved
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
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Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-11.1

Date: 11/11/98

Total Depth: 8 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		ASPHALT					
1							
2							No odor
3		***SILTY SAND*** Dark yellowish brown 10YR 4/2					PID = 0.0 ppm
4							
5			BH-11.1	SS	NA		
6							
7		***CLAYEY SAND*** wet clayey sand, slight odor	BH-11.1	SS			
8		End of Borehole					
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
901 Moraga Road, Suite C
Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-12

Date: 11/11/98

Total Depth: 8 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
0		***ASPHALT AND FILL***		SS			
1							
2							
3							PID = 0.0 ppm
4		***SILTY SAND*** 5-10% silt Dark yellowish orange 10YR 4/6					
5		wet	BH-12	SS	NA	▼	
6							
7		stiff/ damp					
8		End of Borehole					
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
901 Moraga Road, Suite C
Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-13

Date: 11/11/98

Total Depth: 8 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
		ASPHALT AND FILL					
1							
2							
3							PID = 0.0 ppm
4		***SILTY SAND*** 5-10% silt Dusky yellowish brown 10YR 2/2					
5			BH-13	SS	NA		
6							
7							
8		End of Borehole					
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
901 Moraga Road, Suite C
Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

Project No: 3011

Project: ALASKAMART

Client: PRITPAUL SAPPAL

Location: 1310 CENTRAL AVENUE

Borehole #: BH-14

Date: 11/11/98

Total Depth: 8 FEET

Logged By: PJM

Responsible Professional JPD

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Blows/ft	Well Data	Remarks
0		Ground Surface					
0		***FILL***					
1							
2							
3		***SILTY SAND*** Dark yellowish brown 10YR 4/2 Damp					PID = 0.0 ppm
4							
5			BH-14	SS	NA		
6							
7		***CLAYEY SAND*** 20% Clay					
8			BH-14	SS			
		End of Borehole					
9							
10							
11							
12							
13							
14							
15							

Drilled By: VIRONEX

Drill Type: GEOPROBE

Drill Method: DIRECT PUSH

All Environmental, Inc.
901 Moraga Road, Suite C
Lafayette, CA 94549

Hole Size: 2"

Sheet: 1 of 1

ATTACHMENT B

SAMPLE ANALYTICAL DOCUMENTATION

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-1-4'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/17/98
Laboratory ID: T830-10
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	51.3	103

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	810,000	50
MTBE	ND	20
Benzene	27,000	5
Toluene	170,000	5
Ethyl benzene	110,000	5
Xylenes	560,000	15

Result from a 1:200 dilution.

Reviewed and Approved by: John J. Pfl Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-1-8'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/17/98
Laboratory ID: T830-11
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	48.8	98

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	1,100,000	50
MTBE	ND	20
Benzene	9,800	5
Toluene	33,000	5
Ethyl benzene	11,000	5
Xylenes	64,000	15

Result from a 1:40 dilution.

Reviewed and Approved by: John J. Hyl Date: 11-23-98

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SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-2-4'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/17/98
Laboratory ID: T830-13
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	45.5	91

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	5,900,000	50
MTBE	1,800	20
Benzene	2,900	5
Toluene	76,000	5
Ethyl benzene	57,000	5
Xylenes	410,000	15

Result from a 1:40 dilution.

Reviewed and Approved by: John J. Lyle Date: 11-23-98

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SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-3-4'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/17/98
Laboratory ID: T830-06
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	50.0	100

Compound	*Concentration (µg/Kg)*	Detection Limit
TPH Gas	570,000	50
MTBE	ND	20
Benzene	ND	5
Toluene	65	5
Ethyl benzene	73	5
Xylenes	380	15

Result from a 1:40 dilution.

Reviewed and Approved by: John J. Clark Date: 11-23-98

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SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-4-3'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/17/98
Laboratory ID: T830-15
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	43.7	87

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	4,600,000	50
MTBE	ND	20
Benzene	ND	5
Toluene	13,000	5
Ethyl benzene	47,000	5
Xylenes	310,000	15

Result from a 1:40 dilution.

Reviewed and Approved by: John J. Kyl Date: 11-23-98

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SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-5-4'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/17/98
Laboratory ID: T830-08
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	46.0	92

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	3,700,000	50
MTBE	ND	20
Benzene	ND	5
Toluene	3,200	5
Ethyl benzene	29,000	5
Xylenes	190,000	15

Result from a 1:40 dilution.

Reviewed and Approved by: John J. Kl Date: 11-23-98

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SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-6-4'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-18
Matrix: Soil

Surrogate Compounds	Conc (µg/Kg)	%Rec.
4-Bromofluorobenzene	36.9	74

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

Reviewed and Approved by: _____ Date: 11-18-98

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SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-7-4'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/17/98
Laboratory ID: T830-04
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	50.5	101

Compound	**Concentration (µg/Kg)**	**Detection Limit**
TPH Gas	2,600,000	50
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	6,900	5
Xylenes	68,000	15

Result from a 1:40 dilution.

Reviewed and Approved by: John J. Hyl Date: 11-23-98

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SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-8-6'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-20
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	46.1	92

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	270,000	50
MTBE	ND	20
Benzene	180	5
Toluene	110	5
Ethyl benzene	450	5
Xylenes	1,200	15

Reviewed and Approved by: John J. Hyla Date: 11-18-98

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SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-8.1-5'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/17/98
Laboratory ID: T830-01
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	33.9	68

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	5
Toluene	8	5
Ethyl benzene	ND	5
Xylenes	ND	15

Reviewed and Approved by: John J. Kyl Date: 11-23-98

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SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-9-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID. T825-03
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	34.5	69

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	5
Toluene	20	5
Ethyl benzene	ND	5
Xylenes	ND	15

Reviewed and Approved by: John J. Gish Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-10-8'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-07
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	60.9	122

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	250,000	50
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	190	5
Xylenes	1,400	15

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-11-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-09
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	38.6	77

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

Reviewed and Approved by: John J. Hyde Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-11.1-7'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-11
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	48.9	98

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-12-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-12
Matrix. Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	44.1	88

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

Reviewed and Approved by: John J. Hyde Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-13-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-01
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	43.6	87

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-14-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-15
Matrix. Soil

Surrogate Compounds	Conc.(ug/Kg)	%Rec.
4-Bromofluorobenzene	41.1	82

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

Reviewed and Approved by: John J. Gish Date: 11-18-98

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-1-4'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/17/98
Date Analyzed: 11/17/98
Laboratory ID: T830-10
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: John J. Lee Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-1-4'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/17/98
Date Analyzed: 11/17/98
Laboratory ID: T830-11
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: John J. Lee Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-2-4'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/17/98
Date Analyzed: 11/17/98
Laboratory ID: T830-13
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: John J. Clyde Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-3-4'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/17/98
Date Analyzed: 11/17/98
Laboratory ID: T830-06
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: John J. Lee Date: 11-23-98

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-4-3'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/17/98
Date Analyzed: 11/17/98
Laboratory ID: T830-15
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: _____ Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-5-4'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/17/98
Date Analyzed: 11/17/98
Laboratory ID: T830-08
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: John J. Kyle Date: 11-23-98

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-6-4'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-18
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: _____ Date: 11-20-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-7-4'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/17/98
Date Analyzed: 11/17/98
Laboratory ID: T830-04
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: John J. Lyl Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-8-6'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-20
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	300	1

Reviewed and Approved by: _____ Date: 11-20-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-8.1-5'
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/17/98
Date Analyzed: 11/17/98
Laboratory ID: T830-01
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: John J. Lyl Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-9-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-03
Matrix: Soil

Compound	Concentration (mg/Kg)	*Detection Limit*
TPH Diesel	ND	1

Reviewed and Approved by: _____ Date: 11-20-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-10-8'
Date Sampled: 11/11/98
Date Received. 11/13/98
Date Extracted: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-07
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: _____ Date: 11-20-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-11-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-09
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: _____ Date: 11-20-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-11.1-7'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-11
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: _____ Date: 11-20-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-12-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-12
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: _____ Date: 11-20-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-13-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-01
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: _____ Date: 11-20-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-14-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-15
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: _____ Date: 11-20-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 418.1

Client All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-9-5'
Date Sampled: 11/11/98
Date Received. 11/13/98
Date Analyzed: 11/16/98
Laboratory ID T825-03
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TRPH 418.1	3,300	10

This result is the 418.1 result with the 8015m Gas and Diesel subtracted out to give total oil and grease.

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

TTLC Metal Analysis

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample I.D.: BH-9-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-03
Matrix: Soil
Conc. Unit: mg/Kg

Metal Analysis by I.C.P.

Element	Results	R.L.
Antimony	ND	2
Arsenic	ND	5
Barium	46	1
Beryllium	ND	1
Cadmium	3	1
Chromium	74	1
Cobalt	7	1
Copper	6	1
Lead	ND	1
Mercury	ND	0.1
Molybdenum	4	1
Nickel	30	1
Selenium	ND	5
Silver	ND	2
Thallium	26	2
Vanadium	35	1
Zinc	21	1

TTLC= Total Threshold Limit Concentration.

Reviewed and Approved by: _____ Date: 11-18-98

SunStar Laboratories, Inc.

Analytical Report EPA 8260

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-9-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-03
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec
Dibromofluoromethane	41.5	104
Toluene-d8	39.4	99
4-Bromofluorobenzene	36.7	92

Compound	Concentration (µg/Kg)	MDL(µg/Kg)
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
1,1-Dichloroethene	ND	10
Methylene chloride	ND	10
trans-1,2-Dichloroethene	ND	10
1,1-Dichloroethane	ND	10
cis-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,1,1-Trichloroethane	ND	5
1,2-Dichloroethane	ND	5
Carbon Tetrachloride	ND	5
Trichloroethene	ND	5
1,2-Dichloropropane	ND	5
Bromodichloromethane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
1,1,2-Trichloroethane	ND	5
Dibromochloromethane	ND	5
Tetrachloroethene	ND	5
Chlorobenzene	ND	5
Styrene	ND	5
Bromoform	ND	5
1,1,2,2-Tetrachloroethane	ND	5
1,3-DCB	ND	5
1,4-DCB	ND	5
1,2-DCB	ND	5

Reviewed and Approved by: John J. Clyde Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 418.1

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-10-8'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-07
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TRPH 418.1	2,100	10

This result is the 418.1 result with the 8015m Gas and Diesel subtracted out to give total oil and grease.

Reviewed and Approved by: John J. Light Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8260

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-10-8'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-07
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
Dibromofluoromethane	41.5	104
Toluene-d8	40.7	102
4-Bromofluorobenzene	41.0	102

Compound	Concentration (µg/Kg)	MDL(µg/Kg)
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
1,1-Dichloroethene	ND	10
Methylene chloride	ND	10
trans-1,2-Dichloroethene	ND	10
1,1-Dichloroethane	ND	10
cis-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,1,1-Trichloroethane	ND	5
1,2-Dichloroethane	ND	5
Carbon Tetrachloride	ND	5
Trichloroethene	ND	5
1,2-Dichloropropane	ND	5
Bromodichloromethane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
1,1,2-Trichloroethane	ND	5
Dibromochloromethane	ND	5
Tetrachloroethene	ND	5
Chlorobenzene	ND	5
Styrene	ND	5
Bromoform	ND	5
1,1,2,2-Tetrachloroethane	ND	5
1,3-DCB	ND	5
1,4-DCB	ND	5
1,2-DCB	ND	5

Reviewed and Approved by: John J. Stahl Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

TTLC Metal Analysis

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample I.D.: BH-10-8'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-07
Matrix: Soil
Conc. Unit: mg/Kg

Metal Analysis by I.C.P.

Element	Results	R.L.
Antimony	ND	2
Arsenic	ND	5
Barium	34	1
Beryllium	ND	1
Cadmium	2	1
Chromium	41	1
Cobalt	7	1
Copper	5	1
Lead	5	1
Mercury	ND	0.1
Molybdenum	3	1
Nickel	20	1
Selenium	ND	5
Silver	ND	2
Thallium	16	2
Vanadium	21	1
Zinc	19	1

TTLC= Total Threshold Limit Concentration.

Reviewed and Approved by: John J. Kyl Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 418.1

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-11-5'
Date Sampled: 11/11/98
Date Received. 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-09
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TRPH 418.1	70	10

This result is the 418.1 result with the 8015m Gas and Diesel subtracted out to give total oil and grease.

Reviewed and Approved by: John J. Bell Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8260

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-11-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-09
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
Dibromofluoromethane	39.9	100
Toluene-d8	40.1	100
4-Bromofluorobenzene	41.2	103

Compound	Concentration (µg/Kg)	MDL(µg/Kg)
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
1,1-Dichloroethene	ND	10
Methylene chloride	ND	10
trans-1,2-Dichloroethene	ND	10
1,1-Dichloroethane	ND	10
cis-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,1,1-Trichloroethane	ND	5
1,2-Dichloroethane	ND	5
Carbon Tetrachloride	ND	5
Trichloroethene	ND	5
1,2-Dichloropropane	ND	5
Bromodichloromethane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
1,1,2-Trichloroethane	ND	5
Dibromochloromethane	ND	5
Tetrachloroethene	ND	5
Chlorobenzene	ND	5
Styrene	ND	5
Bromoform	ND	5
1,1,2,2-Tetrachloroethane	ND	5
1,3-DCB	ND	5
1,4-DCB	ND	5
1,2-DCB	ND	5

Reviewed and Approved by: John J. Hyl Date: 11-18-98

SunStar Laboratories, Inc.

TTLC Metal Analysis

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample I.D.: BH-11-5'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-09
Matrix: Soil
Conc. Unit: mg/Kg

Metal Analysis by I.C.P.

Element	Results	R.L.
Antimony	ND	2
Arsenic	ND	5
Barium	63	1
Beryllium	ND	1
Cadmium	3	1
Chromium	66	1
Cobalt	6	1
Copper	7	1
Lead	ND	1
Mercury	ND	0.1
Molybdenum	4	1
Nickel	35	1
Selenium	ND	5
Silver	ND	2
Thallium	27	2
Vanadium	32	1
Zinc	23	1

TTLC= Total Threshold Limit Concentration.

Reviewed and Approved by: John J. Lee Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 418.1

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-11.1-7'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-11
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TRPH 418.1	16	10

This result is the 418.1 result with the 8015m Gas and Diesel subtracted out to give total oil and grease.

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8260

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-11.1-7'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-11
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
Dibromofluoromethane	41.4	103
Toluene-d8	40.1	100
4-Bromofluorobenzene	41.2	103

Compound	Concentration (µg/Kg)	MDL(µg/Kg)
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
1,1-Dichloroethene	ND	10
Methylene chloride	ND	10
trans-1,2-Dichloroethene	ND	10
1,1-Dichloroethane	ND	10
cis-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,1,1-Trichloroethane	ND	5
1,2-Dichloroethane	ND	5
Carbon Tetrachloride	ND	5
Trichloroethene	ND	5
1,2-Dichloropropane	ND	5
Bromodichloromethane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
1,1,2-Trichloroethane	ND	5
Dibromochloromethane	ND	5
Tetrachloroethene	ND	5
Chlorobenzene	ND	5
Styrene	ND	5
Bromoform	ND	5
1,1,2,2-Tetrachloroethane	ND	5
1,3-DCB	ND	5
1,4-DCB	ND	5
1,2-DCB	ND	5

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

TTLC Metal Analysis

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample I.D.: BH-11.1-7'
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-11
Matrix: Soil
Conc. Unit: mg/Kg

Metal Analysis by I.C.P.

Element	Results	R.L.
Antimony	ND	2
Arsenic	ND	5
Barium	62	1
Beryllium	ND	1
Cadmium	2	1
Chromium	37	1
Cobalt	7	1
Copper	10	1
Lead	37	1
Mercury	ND	0.1
Molybdenum	3	1
Nickel	24	1
Selenium	ND	5
Silver	ND	2
Thallium	17	2
Vanadium	22	1
Zinc	140	1

TTLC= Total Threshold Limit Concentration.

Reviewed and Approved by: John J. [illegible] Date: 11-18-98

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-1W
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/17/98
Laboratory ID: T830-12
Matrix: Water

Surrogate Compounds	Conc.(µg/L)	%Rec.
4-Bromofluorobenzene	49.1	98

Compound	Concentration (µg/L)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	0.5
Toluene	ND	0.5
Ethyl benzene	ND	0.5
Xylenes	ND	1.5

Reviewed and Approved by: John J. Phyfer Date: 11-23-98

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-2W
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/17/98
Laboratory ID: T830-14
Matrix: Water

Surrogate Compounds	Conc.(µg/L)	%Rec.
4-Bromofluorobenzene	51.5	103

Compound	Concentration (µg/L)	Detection Limit
TPH Gas	34,000	50
MTBE	190	20
Benzene	1,500	0.5
Toluene	2,800	0.5
Ethyl benzene	500	0.5
Xylenes	2,800	1.5

Reviewed and Approved by: John J. Kyle Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-3W
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/18/98
Laboratory ID: T830-07
Matrix: Water

Surrogate Compounds	Conc.(µg/L)	%Rec.
4-Bromofluorobenzene	50.2	100

Compound	Concentration (µg/L)	Detection Limit
TPH Gas	110,000	50
MTBE	ND	20
Benzene	7,200	0.5
Toluene	11,000	0.5
Ethyl benzene	3,300	0.5
Xylenes	21,000	1.5

Results from a 1:50 dilution.

Reviewed and Approved by: John J. Clyde Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-4W
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/18/98
Laboratory ID: T830-16
Matrix: Water

Surrogate Compounds	Conc.(µg/L)	%Rec.
4-Bromofluorobenzene	49.3	99

Compound	Concentration (µg/L)	Detection Limit
TPH Gas	110,000	50
MTBE	ND	20
Benzene	5,300	0.5
Toluene	13,000	0.5
Ethyl benzene	3,100	0.5
Xylenes	16,000	1.5

Results from a 1:10 dilution.

Reviewed and Approved by: John J. Kyle Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client. All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-6 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-19
Matrix: Water

Surrogate Compounds	Conc.(µg/L)	%Rec
4-Bromofluorobenzene	51.0	102

Compound	Concentration (µg/L)	Detection Limit
TPH Gas	120,000	50
MTBE	ND	20
Benzene	1,700	0.5
Toluene	4,500	0.5
Ethyl benzene	4,900	0.5
Xylenes	26,000	1.5

*-Results from a 1:100 dilutuion.

Reviewed and Approved by: John J. Gish Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-8.1W
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Analyzed: 11/18/98
Laboratory ID: T830-03
Matrix: Water

Surrogate Compounds	Conc.(µg/L)	%Rec.
4-Bromofluorobenzene	51.5	103

Compound	Concentration (µg/L)	Detection Limit
TPH Gas	2,800	50
MTBE	ND	20
Benzene	11	0.5
Toluene	35	0.5
Ethyl benzene	10	0.5
Xylenes	64	1.5

Reviewed and Approved by: John J. Gill Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client. All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID. BH-9 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-05
Matrix· Water

Surrogate Compounds	Conc.(ug/Kg)	%Rec.
4-Bromofluorobenzene	52 1	104

Compound	Concentration (µg/L)	Detection Limit
TPH Gas	2,500	50
MTBE	ND	20
Benzene	ND	0.5
Toluene	4	0.5
Ethyl benzene	3	0.5
Xylenes	23	1.5

Reviewed and Approved by: John J. Hyl Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-10 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-08
Matrix: Water

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	51.3	103

Compound	Concentration (µg/L)	Detection Limit
TPH Gas	30,000	50
MTBE	ND	20
Benzene	ND	0.5
Toluene	ND	0.5
Ethyl benzene	13	0.5
Xylenes	110	1.5

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-11.1 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-13
Matrix: Water

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	48.4	97

Compound	Concentration (µg/L)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	0.5
Toluene	3	0.5
Ethyl benzene	ND	0.5
Xylenes	ND	1.5

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-12 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-14
Matrix: Water

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	52.6	105

Compound	Concentration (µg/L)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	0.5
Toluene	1.0	0.5
Ethyl benzene	0.7	0.5
Xylenes	4.2	1.5

Reviewed and Approved by: John J. Hoh Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-13 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed 11/13/98
Laboratory ID: T825-02
Matrix: Water

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	48.3	97

Compound	Concentration (µg/L)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	0.5
Toluene	ND	0.5
Ethyl benzene	ND	0.5
Xylenes	ND	1.5

Reviewed and Approved by: John J. Stahl Date: 11-18-98

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-14 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-17
Matrix: Water

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	54.3	109

Compound	Concentration (µg/L)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	0.5
Toluene	ND	0.5
Ethyl benzene	ND	0.5
Xylenes	ND	1.5

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-1W
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/19/98
Date Analyzed: 11/19/98
Laboratory ID: T830-12
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TPH Diesel	800	50

Reviewed and Approved by: John J. Kyle Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-2W
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/19/98
Date Analyzed: 11/19/98
Laboratory ID: T830-14
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TPH Diesel	1200	50

Reviewed and Approved by: John J. Hyl Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-3W
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/19/98
Date Analyzed: 11/19/98
Laboratory ID: T830-07
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TPH Diesel	2100	50

Reviewed and Approved by: John J. Kyle Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: Ali Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-4W
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/19/98
Date Analyzed: 11/19/98
Laboratory ID: T830-16
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TPH Diesel	1700	50

Reviewed and Approved by: John J. Hyl Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-6 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-19
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TPH Diesel	3200	50

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: BH-8.1W
Date Sampled: 11/12/98
Date Received: 11/16/98
Date Extracted: 11/19/98
Date Analyzed: 11/19/98
Laboratory ID: T830-03
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TPH Diesel	500	50

Reviewed and Approved by: John J. Lee Date: 11-23-98

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client. All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-9 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-05
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TPH Diesel	110	50

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-10 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-08
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TPH Diesel	480	50

Reviewed and Approved by: John J. Hyl Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager. Peter McIntyre

Project Number
3011

Sample ID: BH-11.1 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-13
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TPH Diesel	6400	50

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-12 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-14
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TPH Diesel	210	50

Reviewed and Approved by: John J. [illegible] Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-13 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-02
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TPH Diesel	400	50

Reviewed and Approved by: _____ Date: 11-18-98

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-14 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-17
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TPH Diesel	700	50

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 418.1

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-9 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-05
Matrix: Water

Compound	Concentration (μg/L)	Detection Limit
TRPH 418.1	ND	10

This result is the 418.1 result with the 8015m Gas and Diesel subtracted out to give total oil and grease.

Reviewed and Approved by: [signature] Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8260

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-9 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-05
Matrix: Water

Surrogate Compounds	Conc.(µg/L)	%Rec.
Dibromofluoromethane	40.0	100
Toluene-d8	38.8	97
4-Bromofluorobenzene	38.5	96

Compound	Concentration (µg/L)	MDL(µg/L)
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
1,1-Dichloroethene	ND	10
Methylene chloride	ND	10
trans-1,2-Dichloroethene	ND	10
1,1-Dichloroethane	ND	10
cis-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,1,1-Trichloroethane	ND	5
1,2-Dichloroethane	ND	5
Carbon Tetrachloride	ND	5
Trichloroethene	ND	5
1,2-Dichloropropane	ND	5
Bromodichloromethane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
1,1,2-Trichloroethane	ND	5
Dibromochloromethane	ND	5
Tetrachloroethene	ND	5
Chlorobenzene	ND	5
Styrene	ND	5
Bromoform	ND	5
1,1,2,2-Tetrachloroethane	ND	5
1,3-DCB	ND	5
1,4-DCB	ND	5
1,2-DCB	ND	5

Reviewed and Approved by: John J. Pfl Date: 11-18-98

SunStar Laboratories, Inc.

TTLC Metal Analysis

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample I.D.: BH-9 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-05
Matrix: Water
Conc. Unit: µg/L

Metal Analysis by I.C.P.

Element	Results	R.L.
Antimony	ND	100
Arsenic	ND	250
Barium	55	50
Beryllium	ND	50
Cadmium	ND	50
Chromium	ND	50
Cobalt	ND	50
Copper	ND	50
Lead	ND	50
Mercury	ND	0.5
Molybdenum	ND	50
Nickel	ND	50
Selenium	ND	250
Silver	ND	100
Thallium	120	100
Vanadium	ND	50
Zinc	ND	50

TTLC= Total Threshold Limit Concentration.

Reviewed and Approved by: John J. Kyl Date: 11-19-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 418.1

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-10 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-08
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TRPH 418.1	ND	10

This result is the 418.1 result with the 8015m Gas and Diesel subtracted out to give total oil and grease.

Reviewed and Approved by: John J. Hyl Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8260

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-10 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-08
Matrix: Water

Surrogate Compounds	Conc.(µg/L)	%Rec.
Dibromofluoromethane	40.0	100
Toluene-d8	39.5	99
4-Bromofluorobenzene	41.1	103

Compound	Concentration (µg/L)	MDL(µg/L)
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
1,1-Dichloroethene	ND	10
Methylene chloride	ND	10
trans-1,2-Dichloroethene	ND	10
1,1-Dichloroethane	ND	10
cis-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,1,1-Trichloroethane	ND	5
1,2-Dichloroethane	ND	5
Carbon Tetrachloride	ND	5
Trichloroethene	ND	5
1,2-Dichloropropane	ND	5
Bromodichloromethane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
1,1,2-Trichloroethane	ND	5
Dibromochloromethane	ND	5
Tetrachloroethene	ND	5
Chlorobenzene	ND	5
Styrene	ND	5
Bromoform	ND	5
1,1,2,2-Tetrachloroethane	ND	5
1,3-DCB	ND	5
1,4-DCB	ND	5
1,2-DCB	ND	5

Reviewed and Approved by: John J. Lloyd Date: 11-18-98

SunStar Laboratories, Inc.

TTLC Metal Analysis

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample I.D.: BH-10 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-08
Matrix: Water
Conc. Unit: µg/L

Metal Analysis by I.C.P.

Element	Results	R.L.
Antimony	ND	100
Arsenic	ND	250
Barium	62	50
Beryllium	ND	50
Cadmium	ND	50
Chromium	ND	50
Cobalt	ND	50
Copper	ND	50
Lead	ND	50
Mercury	ND	0.5
Molybdenum	ND	50
Nickel	ND	50
Selenium	ND	250
Silver	ND	100
Thallium	86	100
Vanadium	ND	50
Zinc	ND	50

TTLC= Total Threshold Limit Concentration.

Reviewed and Approved by: John J. [illegible] Date: 11-19-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 418.1

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-11.1 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/16/98
Laboratory ID: T825-13
Matrix: Water

Compound	Concentration (µg/L)	Detection Limit
TRPH 418.1	ND	10

This result is the 418.1 result with the 8015m Gas and Diesel subtracted out to give total oil and grease.

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8260

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: BH-11.1 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-13
Matrix: Water

Surrogate Compounds	Conc.(µg/L)	%Rec.
Dibromofluoromethane	43.2	108
Toluene-d8	39.7	99
4-Bromofluorobenzene	40.8	102

Compound	Concentration (µg/L)	MDL(µg/L)
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
1,1-Dichloroethene	ND	10
Methylene chloride	ND	10
trans-1,2-Dichloroethene	ND	10
1,1-Dichloroethane	ND	10
cis-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,1,1-Trichloroethane	ND	5
1,2-Dichloroethane	ND	5
Carbon Tetrachloride	ND	5
Trichloroethene	ND	5
1,2-Dichloropropane	ND	5
Bromodichloromethane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
1,1,2-Trichloroethane	ND	5
Dibromochloromethane	ND	5
Tetrachloroethene	ND	5
Chlorobenzene	ND	5
Styrene	ND	5
Bromoform	ND	5
1,1,2,2-Tetrachloroethane	ND	5
1,3-DCB	ND	5
1,4-DCB	ND	5
1,2-DCB	ND	5

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

TTLC Metal Analysis

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample I.D.: BH-11.1 W
Date Sampled: 11/11/98
Date Received: 11/13/98
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-13
Matrix: Water
Conc. Unit: µg/L

Metal Analysis by I.C.P.

Element	Results	R.L.
Antimony	ND	100
Arsenic	ND	250
Barium	83	50
Beryllium	ND	50
Cadmium	ND	50
Chromium	ND	50
Cobalt	ND	50
Copper	ND	50
Lead	ND	50
Mercury	ND	0.5
Molybdenum	ND	50
Nickel	ND	50
Selenium	ND	250
Silver	ND	100
Thallium	110	100
Vanadium	ND	50
Zinc	ND	50

TTLC= Total Threshold Limit Concentration.

Reviewed and Approved by. _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: Method Blank
Date Sampled: NA
Date Received: NA
Date Analyzed: 11/17/98
Laboratory ID: T830-MB
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	51.4	103

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

Reviewed and Approved by: John J. Hyde Date: 11-23-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Name/Number
Pritpaul #3011

Sample ID: Method Blank
Date Sampled: NA
Date Received: NA
Date Extracted: 11/17/98
Date Analyzed: 11/17/98
Laboratory ID: T830-MB
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: John J. Kyl Date: 11-23-98

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: Method Blank
Date Sampled: NA
Date Received: NA
Date Analyzed: 11/13/98
Laboratory ID: T825-MB
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
4-Bromofluorobenzene	52.8	106

Compound	Concentration (µg/Kg)	Detection Limit
TPH Gas	ND	50
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

Reviewed and Approved by: John J. Hill Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Quality Control Analysis EPA 8260

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Date Analyzed: 11/13/98
Batch: T-825
Matrix: Soil
Sample Spiked 825-09

Matrix Spike and Matrix Spike Duplicate Analysis

Compound	Conc.Spike Added(µg/Kg)	Sample Result	Conc. MS	% Rec.	Conc. MSD	% Rec.	RPD	QC Limits RPD	QC Limits Percent Recovery
1,1 Dichloroethene	25	0.0	26	103	27	109	5.1	20	75-125
Benzene	25	0.0	27	108	27	108	0.6	20	75-125
Trichloroethene	25	0.0	20	79	20	80	0.3	20	75-125
Toluene	25	0.0	27	108	27	109	1.0	20	75-125
Chlorobenzene	25	0.0	28	114	28	112	1.4	20	75-125

Reviewed and Approved by: John J. Gill Date: 11-18-98

SunStar Laboratories, Inc.

TTLC Metal Analysis

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample I.D.: Method Blank
Date Sampled: NA
Date Received: NA
Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Laboratory ID: T825-MB
Matrix: Soil
Conc. Unit: mg/Kg

Metal Analysis by I.C.P.

Element	Results	R.L.
Antimony	ND	2
Arsenic	ND	5
Barium	ND	1
Beryllium	ND	1
Cadmium	ND	1
Chromium	ND	1
Cobalt	ND	1
Copper	ND	1
Lead	ND	1
Mercury	ND	0.1
Molybdenum	ND	1
Nickel	ND	1
Selenium	ND	5
Silver	ND	2
Thallium	ND	2
Vanadium	ND	1
Zinc	ND	1

TTLC= Total Threshold Limit Concentration.

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

TTLC Metal Analysis

MS/MSD Report

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Date Extracted: 11/16/98
Date Analyzed: 11/16/98
Batch: T-825
Matrix: Soil
Sample Spiked: lcs

Metal Analysis by I.C.P.

							QC Limits	
Element	Amt Spiked	MS rec.	MS %	MSD rec.	MSD %	RPD	RPD	%Rec.
Arsenic	1	1.35	135	1.33	133	1.5	30	40-150
Cadmium	1	1.27	127	1.22	122	4.0	30	40-150
Chromium	1	1.27	127	1.23	123	3.2	30	40-150
Lead	1	1.27	127	1.23	123	3.2	30	40-150

TTLC= Total Threshold Limit Concentration.

Reviewed and Approved by: John J. Kyle Date: 11-18-98

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: Method Blank
Date Sampled: NA
Date Received: NA
Date Extracted: 11/13/98
Date Analyzed: 11/13/98
Laboratory ID: T825-MB
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TPH Diesel	ND	1

Reviewed and Approved by: _____ Date 11-20-98

SunStar Laboratories, Inc.

Analytical Report EPA 8260

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Sample ID: Method Blank
Date Sampled: NA
Date Received: NA
Date Analyzed: 11/13/98
Laboratory ID: T825-MB
Matrix: Soil

Surrogate Compounds	Conc.(µg/Kg)	%Rec.
Dibromofluoromethane	40.0	100
Toluene-d8	39.7	99
4-Bromofluorobenzene	41.4	104

Compound	Concentration (µg/Kg)	MDL(µg/Kg)
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
1,1-Dichloroethene	ND	10
Methylene chloride	ND	10
trans-1,2-Dichloroethene	ND	10
1,1-Dichloroethane	ND	10
cis-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,1,1-Trichloroethane	ND	5
1,2-Dichloroethane	ND	5
Carbon Tetrachloride	ND	5
Trichloroethene	ND	5
1,2-Dichloropropane	ND	5
Bromodichloromethane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
1,1,2-Trichloroethane	ND	5
Dibromochloromethane	ND	5
Tetrachloroethene	ND	5
Chlorobenzene	ND	5
Styrene	ND	5
Bromoform	ND	5
1,1,2,2-Tetrachloroethane	ND	5
1,3-DCB	ND	5
1,4-DCB	ND	5
1,2-DCB	ND	5

Reviewed and Approved by: _____ Date: 11-18-98

3002 Dow Avenue, Suite 406, Tustin, Ca. 92780 Phone: (714) 505-4010 Fax: (714) 505-4028

SunStar Laboratories, Inc.

Quality Control Analysis EPA 418.1

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Date Analyzed: 11/16/98
Batch: T-825
Matrix: Soil
Sample Spiked. 825-11

Matrix Spike and Matrix Spike Duplicate Analysis

Compound	Conc.Spike Added(mg/Kg)	Sample Result	Conc. MS	% Rec.	Conc. MSD	% Rec.	RPD	QC Limits	
								RPD	Percent Recovery
TRPH 418.1	26.2	3.1	26	89	26	86	3.1	20	70-130

Reviewed and Approved by: John J. Hyde Date: 11-18-98

SunStar Laboratories, Inc.

Quality Control Analysis EPA 8015

Client: All Environmental
Project Manager: Peter McIntyre

Project Number
3011

Date Analyzed: 11/13/98
Batch: T-825
Matrix: Soil
Sample Spiked 825-3

Matrix Spike and Matrix Spike Duplicate Analysis

Compound	Conc. Spike Added(mg/Kg)	Sample Result	Conc. MS	% Rec.	Conc. MSD	% Rec.	RPD	QC Limits RPD	QC Limits Percent Recovery
8015M TPH	500	0	491	98	531	106	7.8	20	70-130

Reviewed and Approved by: _____ Date: 11-18-98

SunStar Laboratories, Inc.

Analytical Report EPA 418.1

Client: All Environmental
Project Manager: Peter Mcintyre

Project Number
3011

Sample ID: Method Blank
Date Sampled: NA
Date Received: NA
Date Analyzed: 11/16/98
Laboratory ID: T825-MB
Matrix: Soil

Compound	Concentration (mg/Kg)	Detection Limit
TRPH 418.1	ND	10

Reviewed and Approved by: John J. Hall Date: 11-18-98

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SunStar Laboratories, Inc.
3002 Dow Ave, Ste. 406
Tustin, CA 92780
Phone (714) 505-4010 Fax (714) 505-4028

Chain of Custody Record

Client: All Environmental Inc.
Address: 901 Monroe Ad Ste C
Phone: 925 283 6000 Fax: 925 283 6121
Project Manager: Peter McIntyre

Date: 11/11/04 Page: 1 Of 2
Location: Pittsburg
Collector:
Client Project #: 3011
Batch #: 625
SF9810-1763

Sample ID	Date Sampled	Time	Sample Type	Container Type	EPA 8010	EPA 8020	EPA 8260	EPA 8270	EPA 8015M (gasoline)	EPA 8015M (diesel)	EPA 8015M (gas & diesel)	EPA 7420 Total Lead	EPA 6010/7000 RCRA (8) Metals	EPA 6010/7000 CAM Metals	TOG EPA 5520		Laboratory ID #	Preservative	Comments	Total # of containers
~~BH~~ BH-13 5'	11/11	900	S			X			X	X								01		1
BH-13 W	"	910	W			X			X	X								02		3
BH-9 5'	"	920	S		X	X			X	X				X	X			03		1
BH-9 10'	"	925	S															04	Hold	1
~~BH~~ BH-9W	"	1000	W		X	X			X	X				X	X			05		9
BH-10 4'	"	1115	S		X	X			X									~~06~~	Hold	1
BH-10 8'	"	1120	S		X	X			X	X				X	X			07		1
BH-10 W	"	1145	W		X	X			X	X				X	X			08		8
BH-11 5'	"	1200	S		X	X			X	X				X	X			09		1
~~BH~~ BH-11 9'	"	1250	S															10	Hold	1
BH-11 7'	"	1255	S		X	X			X	X				X	X			11	~~Hold~~	1
BH-12 5'	"	1135	S	Do Not ~~Use~~	X	X			X	X								12		1
BH-11 W	"	200	W		X	X			X	X				X	X			13		8
BH-12 W	"	230	W			X			X	X								14		3

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by (signature)	Date / Time

Total # of containers: 10
Chain of Custody seals Y/N/NA: N
Seals intact? Y/N/NA:
Received good condition/cold:

Turn around time: 24 hr 72 / others 72 hr

Notes
24 hr TAT on BH-9, BH-10, BH-11 Samples only, All

Sample disposal Instructions: Disposal @ $2 00 each ___ Return to client ___ Pickup ___

SunStar Laboratories, Inc.
3002 Dow Ave, Ste. 406
Tustin, CA 92780
Phone (714) 505-4010 Fax (714) 505-4028

Chain of Custody Record

Client: AE I

Address:

Phone: Fax:

Project Manager:

Date: 11/11/98 Page: 2 Of 2

Location:

Collector: Client Project #: 36 11

Batch #: 825

Sample ID	Date Sampled	Time	Sample Type	Container Type	EPA 8010	EPA 8020	EPA 8260	EPA 8270	EPA 8015M (gasoline)	EPA 8015M (diesel)	EPA 8015M (gas & diesel)	EPA 7420 Total Lead	EPA 6010/7000 RCRA (8) Metals	EPA 6010/7000 CAM Metals			Laboratory ID #	Preservative	Comments	Total # of containers
BH-14 5'	11/11	3~~10~~	S			X			X	X							15			1
BH-14 8'	11/11	305	S														16		Hold	1
BH-14 W	11/11	315	W			X			X	X							17			3
BH-6 4'	11/11	~~3~~ 330	S			X			X	X							18			1
BH-6 W	11/11	320	W			X			X	X							19			3
BH-8 6'	11/11	1330	S			X			X	X							20			1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

11/12/98

Total # of containers 10
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold

Turn around time: RUSH 72 hr

Notes

Sample disposal Instructions: Disposal @ $2 00 each ___ Return to client ___ Pickup ___

Stored in Yellow refrigerator (W/H)

SunStar Laboratories, Inc.
3002 Dow Ave, Ste. 406
Tustin, CA 92780
Phone (714) 505-4010 Fax (714) 505-4028

Chain of Custody Record

Client: All Environmental
Address: 901 Moraga Rd Ste C
Phone: 925 283 6000 Fax: 925 283 6121
Project Manager: Peter McIntyre

Date: 11/12/98 Page: 1 Of 2
Location: Dritpaul
Collector:
Client Project #: 3011
Batch #: T-830
SF9811-1763

Sample ID	Date Sampled	Time	Sample Type	Container Type	EPA 8010	EPA 8020	EPA 8260	EPA 8270	EPA 8015M (gasoline)	EPA 8015M (diesel)	EPA 8015M (gas & diesel)	EPA 7420 Total Lead	EPA 6010/7000 RCRA (8) Metals	EPA 6010/7000 CAM Metals			Laboratory ID #	Preservative	Comments	Total # of containers
BH-8.1 5'	11/12	845	S			X			X	X							1			1
BH-8.1 8'	11/12	850	S														2		Hold	1
BH-8.1 W	11/12	900	W			X			X	X							3			3
BH-7 4'	11/12	920	S			X			X	X							4			1
BH-7W	11/12	930	W			X			X	X							5		BROKEN	3
BH-3 4'	11/12	1015	S			X			X	X							6			1
BH-3W	11/12	1020	W			X			X	X							7			3
BH-5 4'	11/12	1045	S			X			X	X							8			1
BH-5W	11/12	1055	W			X			X	X							9		MISSING	3
BH-1 4'	11/12	1105	S			X			X	X							10			1
BH-1 8'	11/12	1130	S			X			X	X							11			1
BH-1 W	11/12		W			X			X	X							12			3
BH-2 4'	11/12	120	S			X			X	X							13			1
BH-2 W	11/12	200	W			X			X	X							14			3

Relinquished by (signature)	Date / Time	Received by (signature)	Date / Time
Peter McIntyre	11/12 98 3:23	[signature]	11/13/98
[signature]	11/13		

Total # of containers: 26
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold

Turn around time:

Notes

Sample disposal instructions Disposal @ $2.00 each ___ Return to client ___ Pickup ___

SunStar Laboratories, Inc.
3002 Dow Ave, Ste. 406
Tustin, CA 92780
Phone (714) 505-4010 Fax (714) 505-4028

Chain of Custody Record

Client: AEI

Address:

Phone: 925 783 6000 Fax: 783 6121

Project Manager:

Date: 11/12 Page: 2 Of 2

Location: Unit Point

Collector: Client Project #: 3011

Batch #: T-830 SF9811-1763

Sample ID	Date Sampled	Time	Sample Type	Container Type	EPA 8010	EPA 8020	EPA 8260	EPA 8270	EPA 8015M (gasoline)	EPA 8015M (diesel)	EPA 8015M (gas & diesel)	EPA 7420 Total Lead	EPA 6010/7000 RCRA (8) Metals	EPA 6010/7000 CAM Metals			Laboratory ID #	Preservative	Comments	Total # of containers
BH-4 3'	11/12	250	S			X			X	X							15			1
BH-4W	11/12	300	W			X			X	X							16			3

Relinquished by: (signature) Date / Time 11/13

Relinquished by (signature) Date / Time 11/12/90 2:25

Received by: (signature) Date / Time 11/12/90 2:25

Received by (signature) Date / Time

Total # of containers 4

Chain of Custody seals Y/N/NA -

Seals intact? Y/N/NA -

Received good condition/cold

Turn around time:

Notes

Sample disposal Instructions Disposal @ $2 00 each ___ Return to client ___ Pickup ___