AEI CONSULTANTS
3210 Old Tunnel Road, Suite B, Lafayette, CA 94549-4157
Phone: (925) 283-6000 Fax: (925) 283-6121

Resp. due to 12/28/99 (KC)

December 3, 1999

Mr. Amir Gholami
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Subject: **Phase II Soil and Groundwater Investigation**
508 East Lewelling Boulevard
San Lorenzo, California
AEI Project No. 3353
Stid 3101

Dear Mr. Gholami:

Enclosed is the Phase II Soil and Groundwater Investigation for the property referenced above. Please call me at (925) 283-6000 if you have any questions.

Sincerely,

Carrie E. Locke
Project Engineer

99 DEC 23 PM 3:27
ENVIRONMENTAL PROTECTION

Corporate Headquarters
Los Angeles (310) 798-4255 | Phoenix (602) 240-5990 | San Francisco (800) 801-3224 | Seattle (425) 401-8500 | New York (212) 279-7770
www.aeiconsultants.com

December 3, 1999

RESPONSE 12/28/99

PHASE II
SUBSURFACE INVESTIGATION

508 East Lewelling Boulevard
San Lorenzo, California

Project No. 3353

Prepared For

Max Gracio
19048 Schuster Avenue
Castro Valley, CA 94546

Prepared By

AEI Consultants
901 Moraga Road, Suite C
Lafayette, CA 94549
(800) 801-3224

AEI

AEI CONSULTANTS
3210 Old Tunnel Road, Suite B, Lafayette, CA 94549-4157
Phone: (925) 283-6000 Fax: (925) 283-6121

December 3, 1999

Max Gracio
19048 Schuster Avenue
Castro Valley, CA 94546

Subject: **Phase II Subsurface Investigation**
508 East Lewelling Boulevard
San Lorenzo, California
Project No. 3353

Dear Mr. Gracio:

The following letter report describes the activities and results of the subsurface investigation performed by AEI Consultants (AEI) at the above referenced property (Figure 1: Site Location Map). The investigation included the collection and analysis of soil and groundwater samples from four locations on the property and two locations downgradient from the property. The project was designed to investigate whether the soil and/or groundwater beneath the property, as well as downgradient from the property, had been impacted by the former storage of petroleum hydrocarbons in underground storage tanks (USTs) at the site.

I Background

The subject property is located southeast of the intersection of East Lewelling Boulevard and Alisal Court. The property is developed with a single story building occupied by an automotive repair business. Numerous automobiles are parked on the property.

In April, 1994 two (2) 2,000-gallon and one (1) 4,000-gallon gasoline USTs were removed by Pacific Excavators from the northwestern corner of the property. Holes were observed in the 4,000 gallon storage tank upon removal. According to an Unauthorized Leak Report dated May 19, 1994, up to 94 mg/kg of TPH as gasoline was present in a northern sidewall soil sample. A final report detailing the underground storage tank removal was not issued by the contractor. Two sets of analytical reports were issued by Trace Analysis Laboratory, Inc. that detail two different sampling episodes. Soil samples were collected on April 14, 1994 from the sidewalls of the excavation and from stockpiled soil. Additional soil samples were collected from the product lines and dispenser areas on September 15, 1994. Refer to the following table for the analytical results. Refer to Figure 2 for soil sample locations.

TABLE 1 – UST Excavation and Piping Soil Sample Analyses

ANALYTE	E1	E2	E3	E5	E6	SP1	SP2	SP3	S1	S2	S3	SP1A/SP1B Composite	SP2A
TPH-GASOLINE (mg/kg)	1.8	13	94	0.95	<0.5	<0.5	5.6	0.73	6.6	12	<0.5	180	<0.5
BENZENE (mg/kg)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
TOLUENE (mg/kg)	0.0076	<0.005	1.2	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.44	<0.005	9.3	<0.005
ETHYL BENZENE (mg/kg)	0.023	0.096	0.59	0.0094	<0.005	<0.005	0.025	<0.005	0.19	0.31	<0.005	6.2	<0.005
TOTAL XYLENES (mg/kg)	0.074	0.20	38	0.053	<0.005	0.033	0.024	0.047	2.4	3.4	<0.005	46	<0.005
TOTAL LEAD (TTLC-mg/kg)	12	10	15	6.6	4.1	6.6	12	22	NA	NA	NA	NA	NA

mg/kg = milligrams per kilogram (ppm)
NA = Not Analyzed

According to a note dated November 30, 1994 by Ms. Shin of the Alameda County Health Care Services Agency, no further work was required for the product piping excavations. She stated that the stockpiled soil must be aerated and confirmation soil samples collected prior to backfilling. According to the owner of the property, the soil aerated for approximately one year and was re-sampled under the direction of Ms. Shin. The stockpile was used to backfill the excavation after approval was granted from Ms. Shin. The area of the former excavations is currently unpaved.

On November 14, 1994, Environmental Investigation & Action, Inc. (EIA) installed a single soil boring north of the former tanks in the parking lane of Alisal Court. Soil samples and a grab groundwater sample were collected from the boring. The following tables summarize the results of the soil boring investigation.

TABLE 2 – Soil Boring Sample Analyses

ANALYTE	B-1-13	B-1-20	B-1-25
TPH-GASOLINE (mg/kg)	<1.0	6.9	1.8
BENZENE (mg/kg)	<0.005	0.027	0.076
TOLUENE (mg/kg)	<0.005	0.047	0.12
ETHYL BENZENE (mg/kg)	<0.005	0.042	0.073
TOTAL XYLENES (mg/kg)	<0.005	0.086	0.16

mg/kg = milligrams per kilogram (ppm)

TABLE 3 – Grab Groundwater Sample Analysis

ANALYTE	B-1-H20
TPH-GASOLINE (µg/L)	1,300
BENZENE (µg/L)	3.6
TOLUENE (µg/L)	8.2
ETHYL BENZENE (µg/L)	3.9
TOTAL XYLENES (µg/L)	9.5

µg/L = micrograms per liter (ppb)

II Investigative Efforts

AEI performed a subsurface investigation at the property on October 26, 1999. A total of 6 soil borings (AEI-1 through AEI-6) were advanced. The locations of the soil borings were chosen by AEI and Mr. Gholami of the Alameda County Health Care Services Agency (ACHCSA) to investigate whether soil and/or groundwater had been impacted beneath the location of the former USTs, associated piping, and downgradient of the former USTs. The locations of the soil borings are shown on Figure 2.

The near surface native soil encountered during the boring advancement generally consisted of clay. Refer to Attachment A for detailed logs of the borings. Based on local topography, groundwater flow direction is estimated to be to the west.

Soil Sample Collection

The borings were advanced with a direct-push Geoprobe drilling rig to a depth of 24 feet bgs. Soil samples were continuously collected in four-foot long acrylic liners, from which a six-inch sample was chosen. Soil samples were collected at approximately five-foot intervals beginning at approximately five feet below ground surface (bgs). 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.

No soil staining was observed during the advancement of the soil borings and sample collection. However, a strong petroleum odor was present during the drilling of boring AEI-1 near the soil and groundwater interface. The soil samples were screened in the field using a Photo-ionizing Detector (PID). The soil screening data is presented on the borings logs (Attachment A).

Groundwater Sample Collection

Groundwater was encountered at between 19 and 20 feet bgs during the advancement of the six soil borings. A grab groundwater sample was collected by exposing a screened interval of the direct push rods within the water bearing deposits. The sample was collected by a disposable bailer inserted through the direct push rods. The groundwater samples were collected in 40-mL volatile organic analysis (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 neat cement grout.

Laboratory Analysis

On October 26, 1999, the soil samples were transported to McCampbell Analytical Inc. (DOHS Certification Number 1644) under chain of custody protocol for analysis. Analytical results and chain of custody documents are included as Attachment B.

A groundwater sample was collected and analyzed from each boring. In addition, two soil samples from borings AEI-1 through AEI-4 were chosen for analysis. Soil and groundwater samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline, benzene, toluene, ethylbenzene and xylenes (BTEX) and methyl tertiary butyl ether (MTBE).

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

III Findings

TPH as gasoline was detected in the soil samples up to 13 mg/kg. Benzene was detected up to 0.027 mg/kg, toluene up to 0.22 mg/kg, ethylbenzene up to 2.4 mg/kg, and xylenes up to 3.0 mg/kg in the soil. MTBE was not detected in any of the soil samples. Refer to Table 1 for further detailed analytical results of the soil samples.

Groundwater samples from all six of the borings showed significant amounts of TPH as gasoline – up to 460,000 µg/L in boring AEI-1. MTBE and benzene were detected up to 91 µg/L and 3,400 µg/L, respectively. Refer to Table 2 for further detailed analytical results of the groundwater samples.

IV Conclusions and Recommendations

This investigation has revealed that a significant release of petroleum hydrocarbons has occurred at this site. The concentrations detected in the soil are minor, however, the groundwater has concentrations significantly above maximum contaminant levels (MCL). The MCL for benzene and MTBE is 1.0 µg/L. Based on the high concentrations of petroleum hydrocarbons and fuel oxygenates in groundwater samples, AEI recommends the installation of groundwater monitoring wells at the site, to determine the extent of the petroleum hydrocarbon plume in the groundwater and to determine the on-site groundwater flow direction.

V Report Limitation

This report presents a summary of work completed by AEI Consultants. 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 (925) 283-6000.

Sincerely,

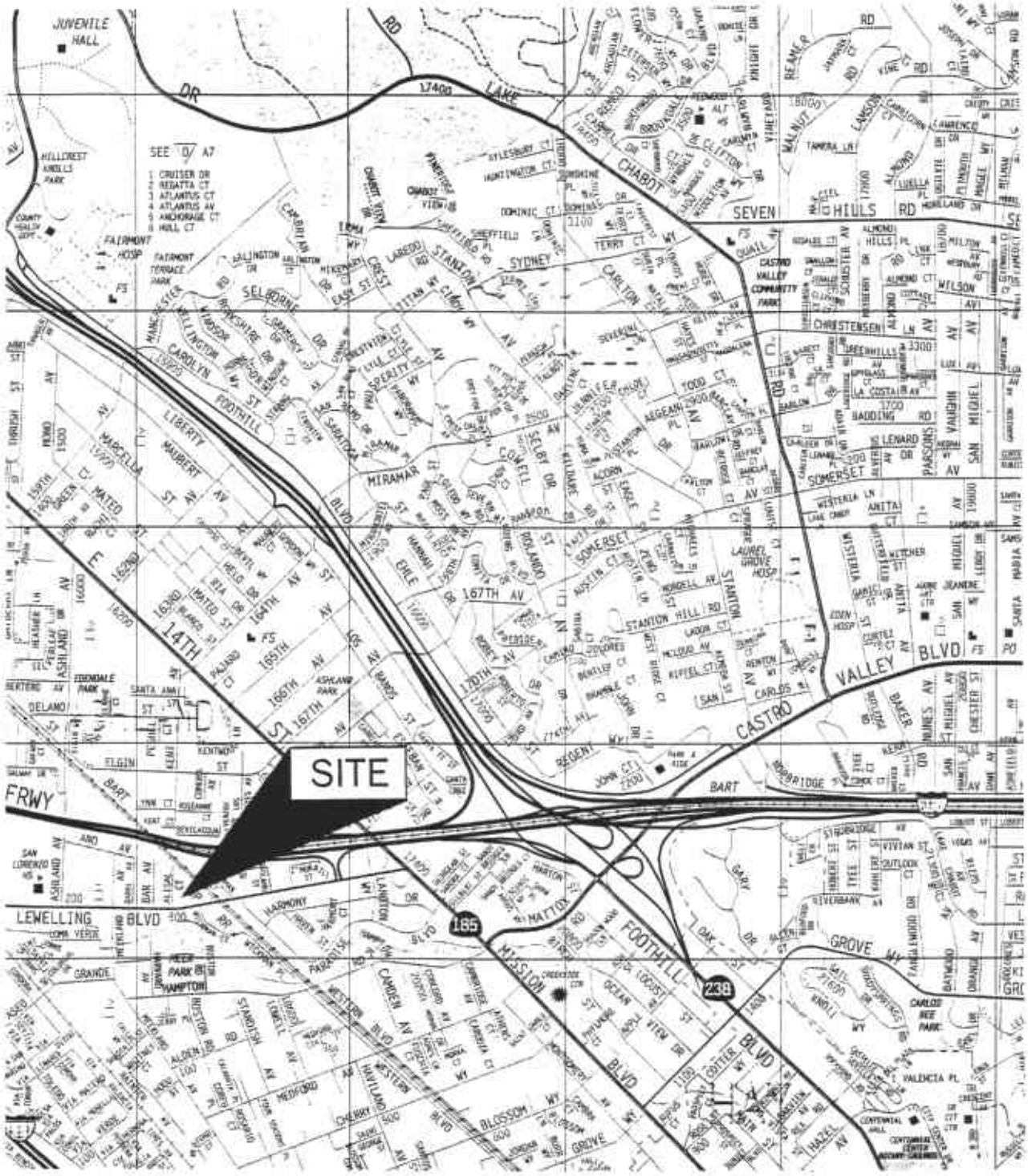
Carrie Locke
Project Engineer

Joseph P. Derhake, PE, CAC
Principal

cc: Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Suite 250, Alameda, California 94502

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

AEI



SOURCE:
THOMAS BROS. MAPS
1998
SCALE 1" = 1,900'

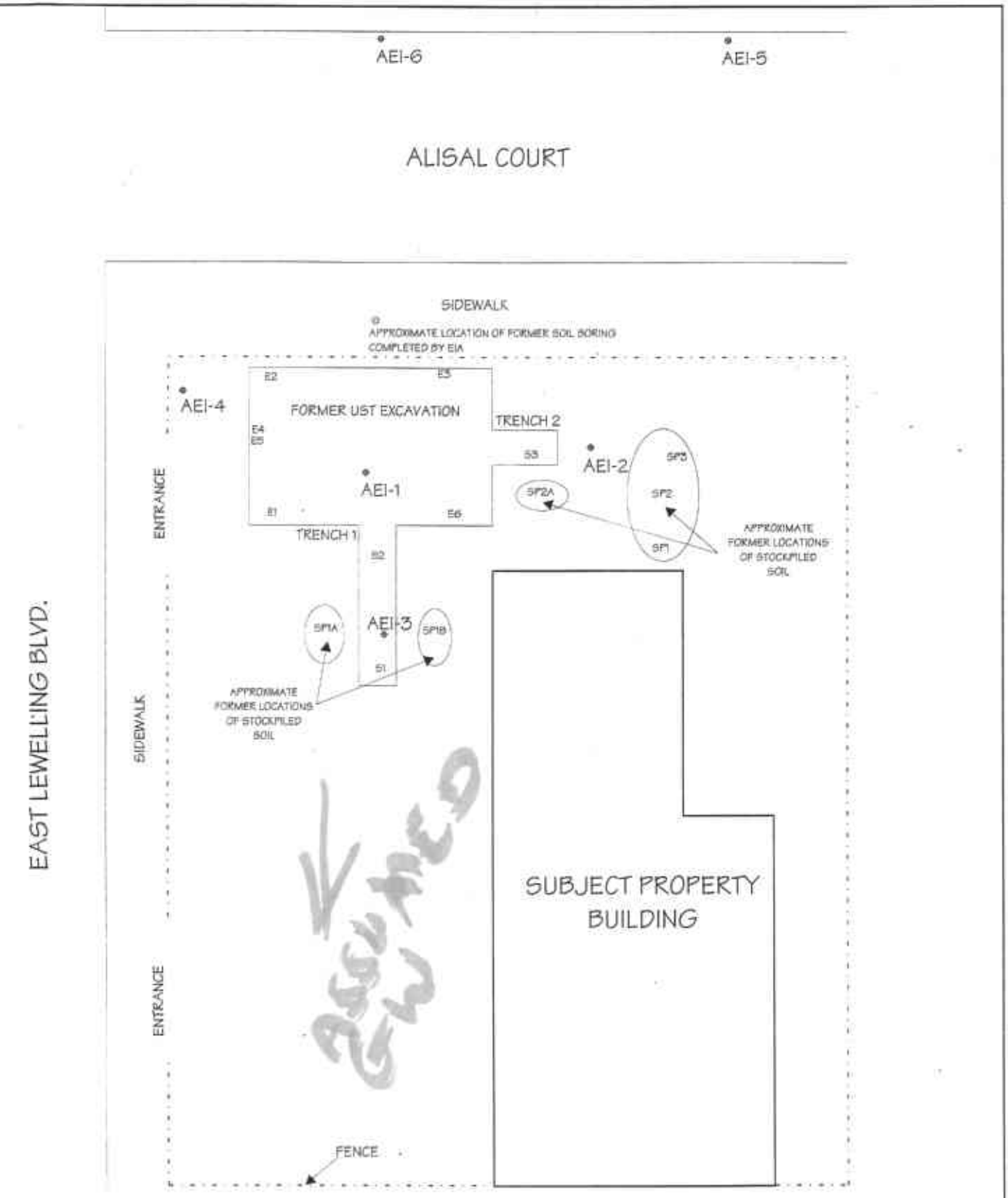
AEI CONSULTANTS

901 MORAGA ROAD, SUITE C, LAFAYETTE, CA

SITE LOCATION MAP

508 EAST LEWELLING BLVD.
SAN LORENZO, CALIFORNIA

FIGURE 1
PROJECT NO. 3353



SCALE: 1 in. = 20 ft.

• SOIL BORING LOCATIONS PERFORMED ON 10/26/99

E1 - E6, S1 - S3, SP1-SP2, AND SP1A - SP2A SOIL SAMPLES COLLECTED FROM TANK EXCAVATION

AEI CONSULTANTS

901 MORAGA ROAD, SUITE C, LAFAYETTE, CA

SITE PLAN

508 EAST LEWELLING BLVD.
SAN LORENZO, CA 94580

FIGURE 2
PROJECT NO. 3353

Table 1:
Soil Sample Analytical Results
October 26, 1999

Sample ID	TPH as gasoline mg/kg	MTBE mg/kg	Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	Xylenes mg/kg
AEI-1 15'	**2.0**	ND	ND	**0.065**	**0.29**	**0.006**
AEI-2 20'	**13.0**	ND	**0.027**	**0.22**	**2.4**	**3.0**
AEI-2 10'	ND	ND	ND	ND	ND	ND
AEI-2 15'	ND	ND	ND	ND	ND	ND
AEI-3 6'	ND	ND	ND	ND	ND	ND
AEI-3 12'	ND	ND	ND	**0.023**	ND	**0.011**
AEI-4 15'	ND	ND	ND	**0.023**	**0.063**	**0.005**
AEI-4 20'	**3.5**	ND	**0.012**	**0.005**	**0.66**	**0.024**
MDL	1.0	0.05	0.005	0.005	0.005	0.005

MDL = Method Detection Limit
ND = Not dectected above Method Detection Limit
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram

Table 2:
Groundwater Sample Analytical Results
October 26, 1999

Sample ID	TPH as gasoline µg/L	MTBE µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L
AEI-1 W	**460,000**	**ND<1,300**	**990**	**37,000**	**19,000**	**90,000**
AEI-2 W	**15,000**	ND<60	**18**	**43**	**1,100**	**3,100**
AEI-3 W	**470**	**91**	ND	ND	**12**	**33**
AEI-4 W	**430,000**	**ND<500**	**3,400**	**66,000**	**12,000**	**61,000**
AEI-5 W	**1,500**	ND	ND	**3.4**	**0.8**	**7.9**
AEI-6 W	**80,000**	**ND<100**	**870**	**3,000**	**4,300**	**19,000**
MDL	50.0	5	0.5	0.5	0.5	0.5

MDL = Method Detection Limit
ND = Not dectected above Method Detection Limit
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram

Project No: 3353

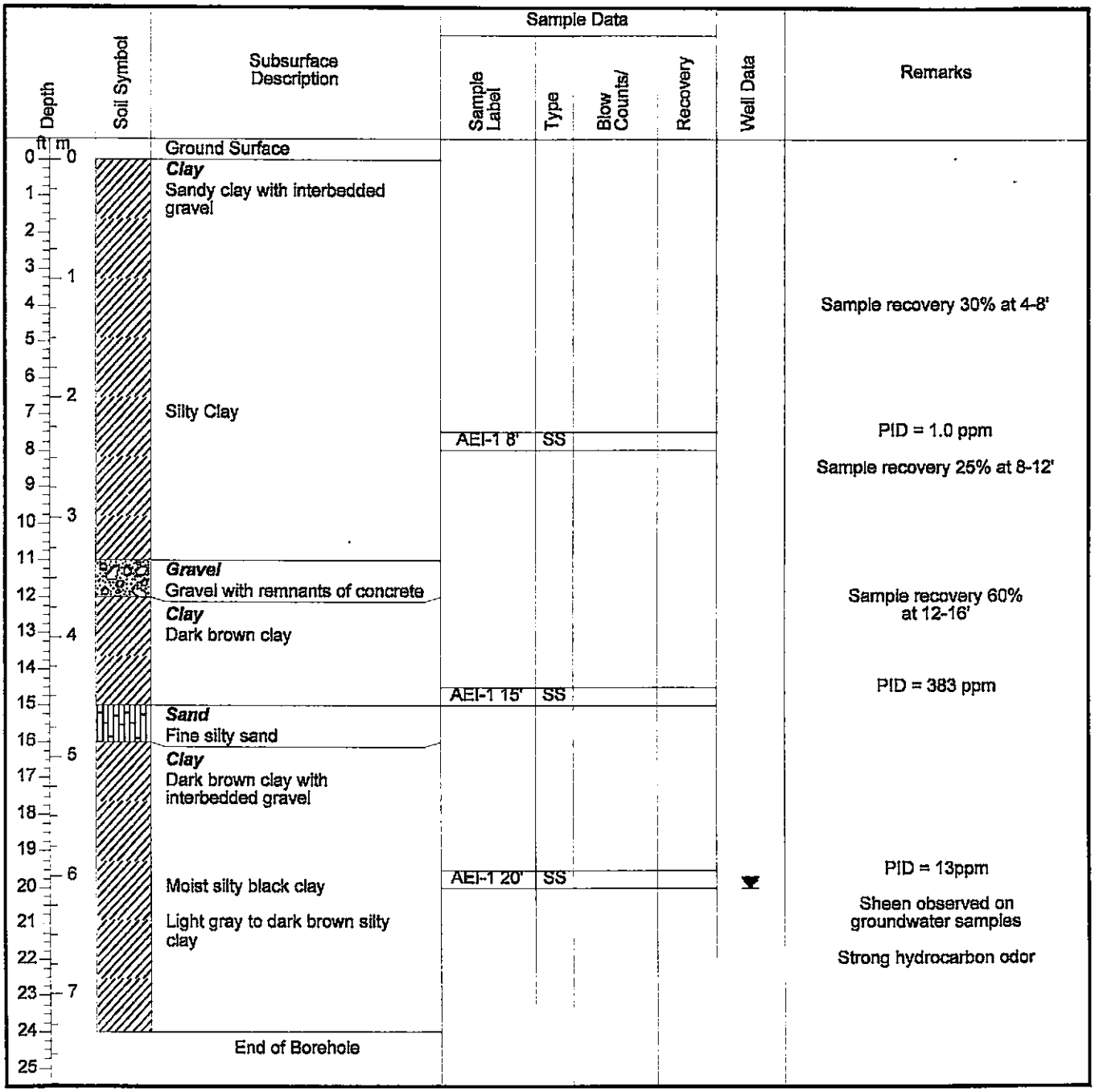
Sheet: 1 of 1

Project Name: Max's Auto Repair

Client: Max Gracio

Location: Center of tank excavation

Log of Borehole: AEI-1



Drill Date October 26, 1999

Drill Method: Direct push

Total Depth: 24'

Depth to Water: 20'

Reviewed by: Joe Derhake

Logged by: Carrie Locke

AEI Consultants
901 Moraga Road, Suite C
Lafayette, CA 94549
(800) 801-3224

Project No: 3353

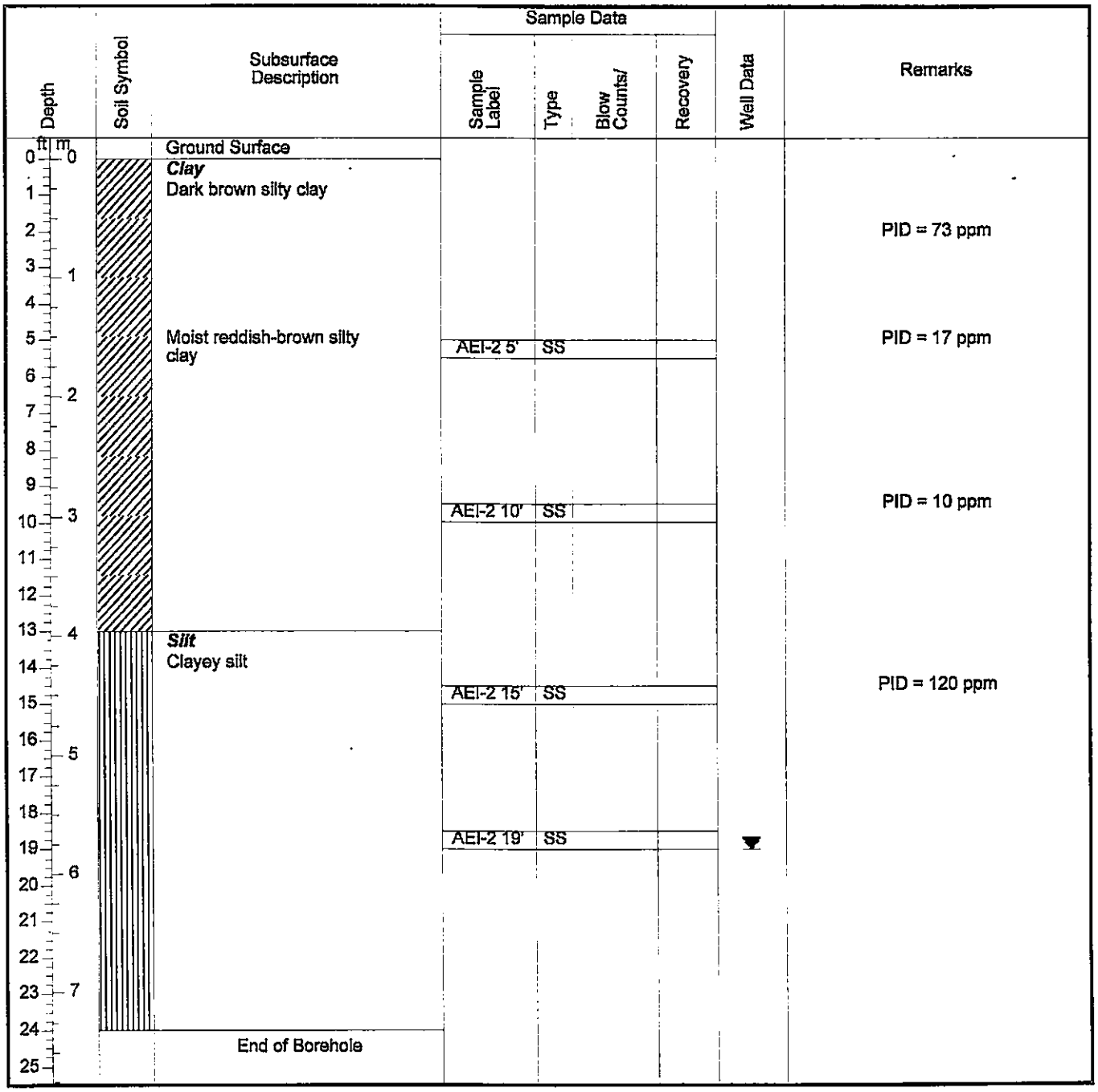
Sheet: 1 of 1

Project Name: Max's Auto Repair

Client: Max Gracio

Location: Just north of tank excavation

Log of Borehole: AEI-2



Drill Date October 26, 1999

Drill Method: Direct push

Total Depth: 24'

Depth to Water: 19'

Reviewed by: Joe Derhake

Logged by: Carrie Locke

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Lafayette, CA 94549
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Project No: 3353

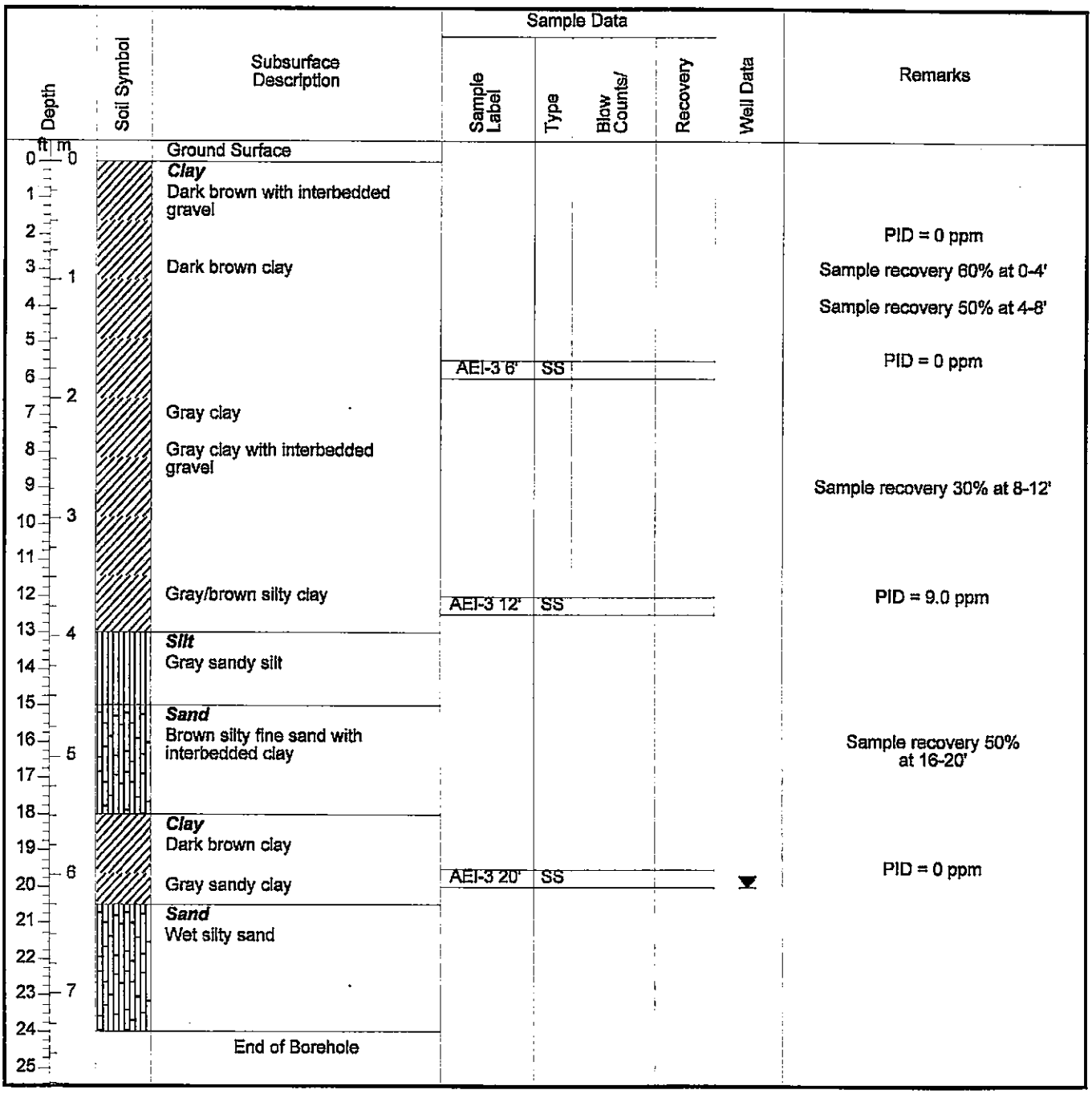
Sheet: 1 of 1

Project Name: Max's Auto Repair

Client: Max Gracio

Location: East end of trench 1

Log of Borehole: AEI-3



Drill Date October 26, 1999

Drill Method: Direct push

Total Depth: 24'

Depth to Water: 20'

Reviewed by: Joe Derhake

Logged by: Carrie Locke

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Lafayette, CA 94549
(800) 801-3224

Project No: 3353

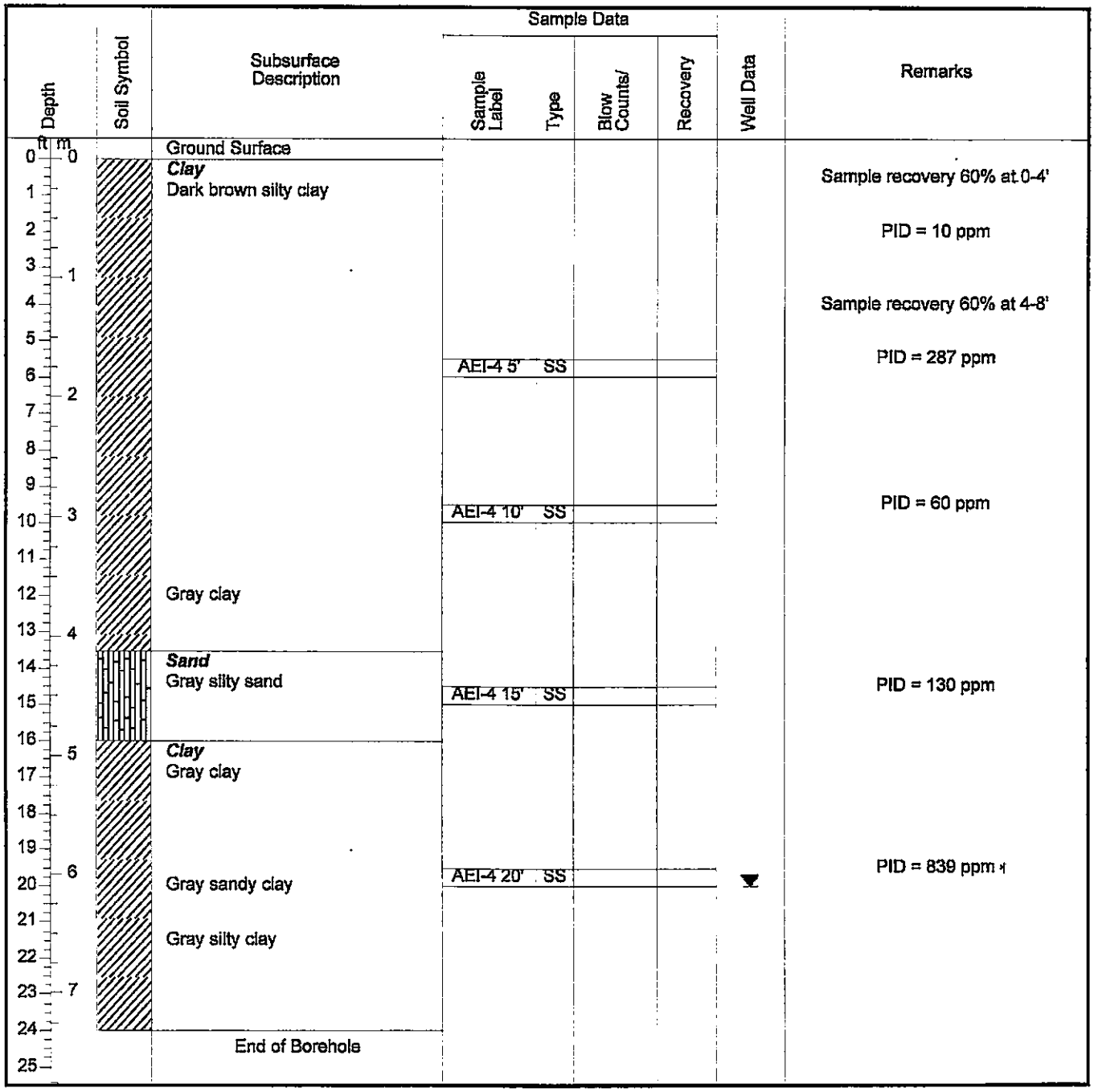
Sheet: 1 of 1

Project Name: Max's Auto Repair

Client: Max Gracio

Location: Southwestern corner of site

Log of Borehole: AEI-4



Drill Date October 26, 1999

Drill Method: Direct push

Total Depth: 24'

Depth to Water: 20'

Reviewed by: Joe Derhake

Logged by: Carrie Locke

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Lafayette, CA 94549
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Project No: 3353

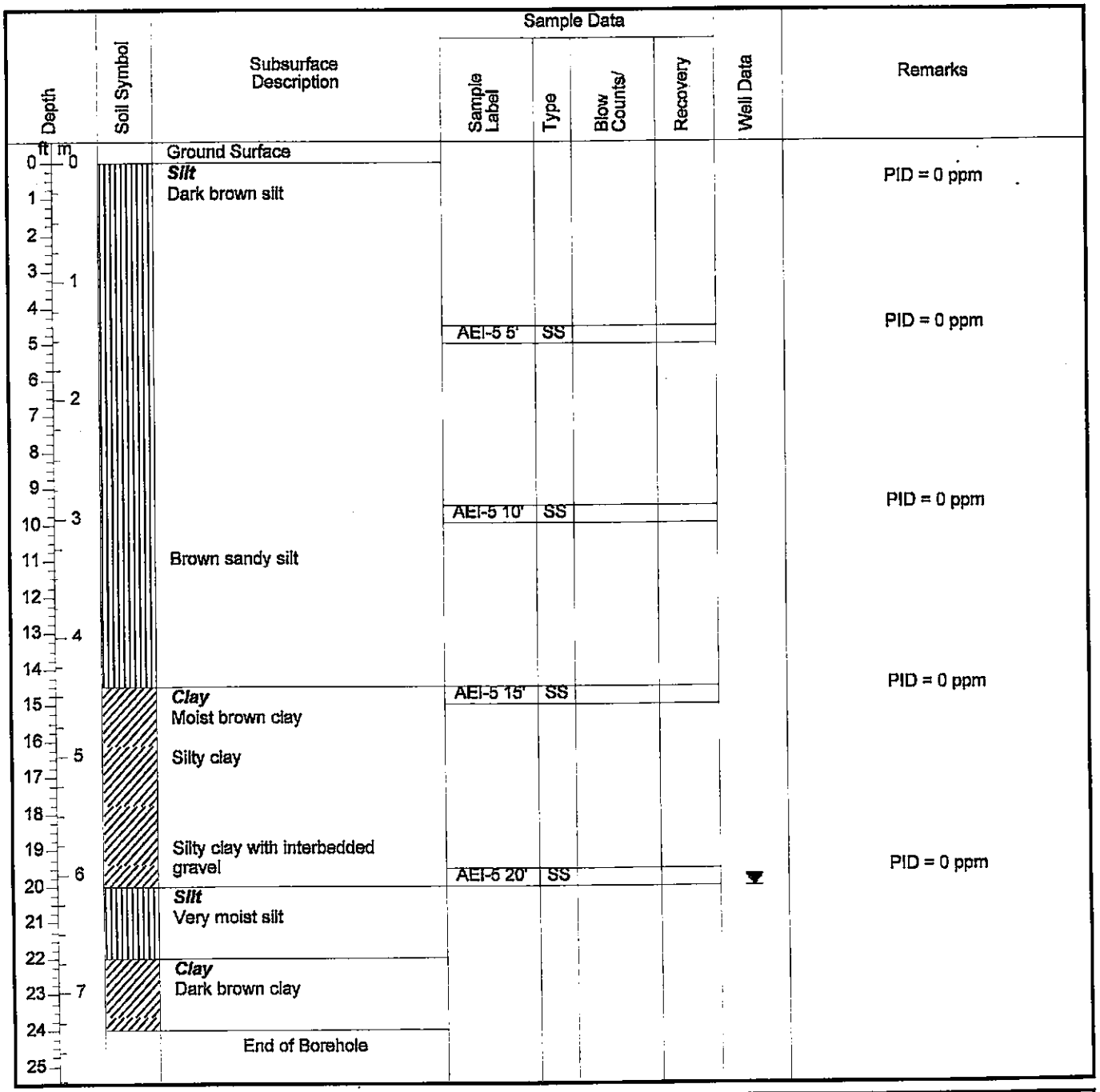
Sheet: 1 of 1

Project Name: Max's Auto Repair

Log of Borehole: AEI-5

Client: Max Gracio

Location: Across Alisal Court, to the northwest



Drill Date October 26, 1999

Drill Method: Direct push

Total Depth: 24'

Depth to Water: 19.5'

Reviewed by: Joe Derhake

Logged by: Carrie Locke

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Lafayette, CA 94549
(800) 801-3224

Project No: 3353

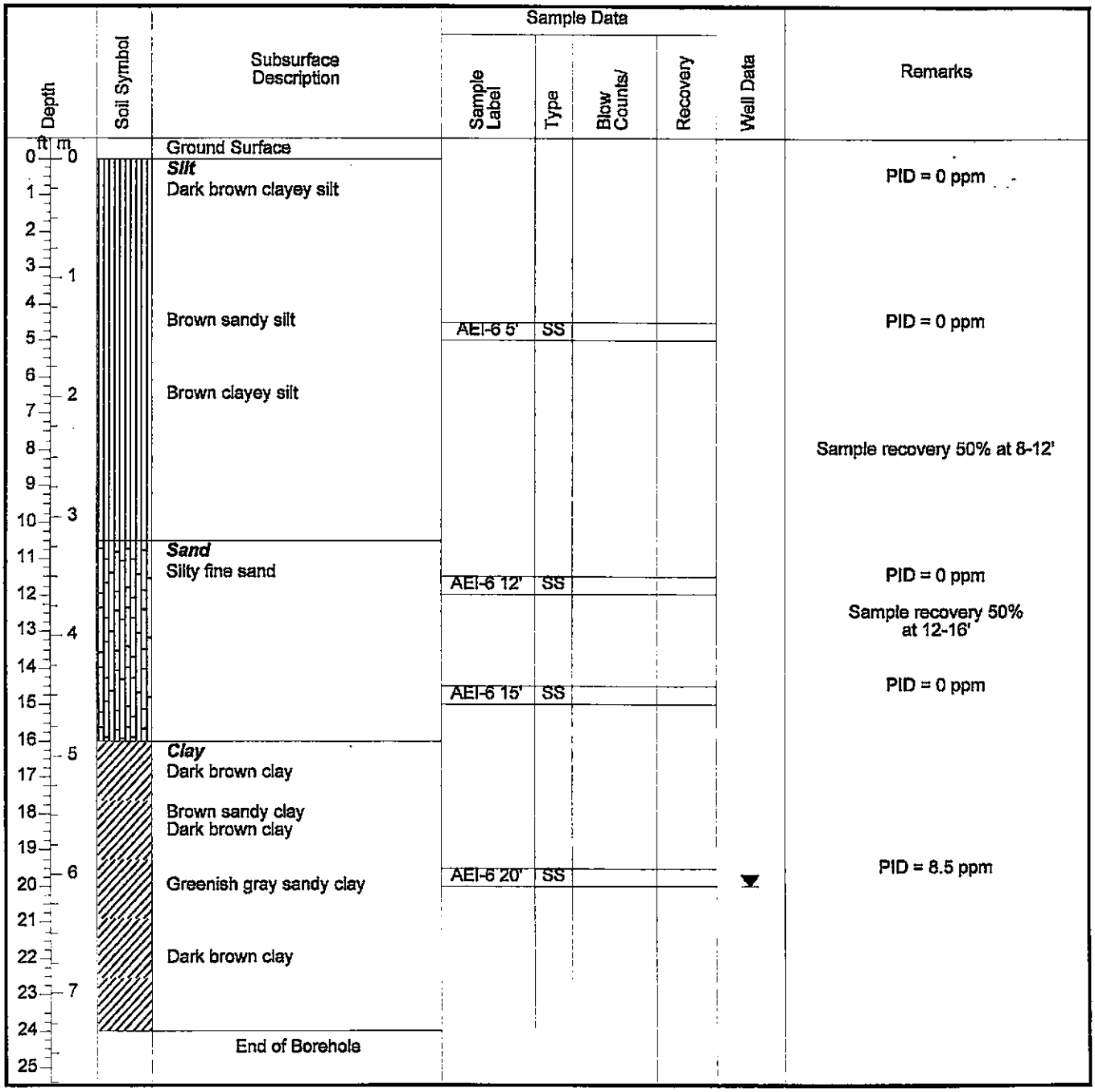
Sheet: 1 of 1

Project Name: Max's Auto Repair

Log of Borehole: AEI-6

Client: Max Gracio

Location: Across Alisal Court, to the southwest



Drill Date October 26, 1999

Drill Method: Direct push

Total Depth: 24'

Depth to Water: 19.5'

Reviewed by: Joe Derhake

Logged by: Carrie Locke

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McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

All Environmental, Inc.	Client Project ID: #3198; Max's Auto Repair	Date Sampled: 10/26/99
901 Moraga Road, Suite C		Date Received: 10/27/99
Lafayette, CA 94549	Client Contact: Carrie E. Locke	Date Extracted: 10/27-10/29/99
	Client P.O:	Date Analyzed: 10/27-10/29/99

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	MTBE	Benzene	Toluene	Ethylben-zene	Xylenes	% Recovery Surrogate
24167	AEI 1-15'	S	2.0,j	ND	ND	0.065	0.29	0.006	91
24168	AEI 1-20'	S	13,j	ND	0.027	0.22	2.4	3.0	92
24169	AEI 1-W	W	460,000,b,h,i	ND<1300	990	37,000	19,000	90,000	97
24171	AEI 2-10'	S	ND	ND	ND	ND	ND	ND	94
24172	AEI 2-15'	S	ND	ND	ND	ND	ND	ND	96
24174	AEI 2-W	W	15,000,a,i	ND<60	18	43	1100	3100	91
24175	AEI 3-6'	S	ND	ND	ND	ND	ND	ND	99
24176	AEI 3-12'	S	ND	ND	ND	0.023	ND	0.011	96
24178	AEI 3-W	W	470,b,j,i	91	ND	ND	12	33	98
24181	AEI 4-15'	S	ND	ND	ND	0.023	0.063	0.005	95
24182	AEI 4-20'	S	3.5,a	ND	0.012	0.005	0.66	0.024	105
24183	AEI 4-W	W	430,000,b,h,i	ND<500	3400	66,000	12,000	61,00	96
24188	AEI 5-W	W	1500,b,j,i	ND	ND	3.4	0.80	7.9	103
24193	AEI 6-W	W	80,000,a,h,i	ND<100	870	3000	4300	19,000	98
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	5.0	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts in ug/L

cluttered chromatogram; sample peak coelutes with surrogate peak

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
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Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

QC REPORT

Date: 10/27/99 Matrix: Water

Extraction: N/A

Compound	Concentration: ug/L				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	
SampleID: 22651					Instrument: GC-7		
Xylenes	0.0	312.0	322.0	300.00	104	107	3.2
Ethyl Benzene	0.0	104.0	108.0	100.00	104	108	3.8
Toluene	0.0	112.0	109.0	100.00	112	109	2.7
Benzene	0.0	104.0	108.0	100.00	104	108	3.8
MTBE	0.0	102.0	107.0	100.00	102	107	4.8
GAS	0.0	939.3	922.2	1000.00	94	92	1.8
SampleID: 102799					Instrument: GC-6 A		
TPH (diesel)	0.0	341.2	350.7	7500.00	5	5	2.7

$$\%\ \text{Recovery} = \frac{(MS - Sample)}{AmountSpiked} \cdot 100$$

$$\text{RPD} = \frac{(MS - MSD)}{(MS + MSD)} \cdot 200$$

RPD means Relative Percent Deviation

McCAMPBELL ANALYTICAL INC.
110 2nd Ave. South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

QC REPORT

Date: 10/27/99 Matrix: Soil

Extraction: N/A

Compound	Concentration: mg/kg				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	
SampleID: 102799				Instrument: GC-12			
Xylenes	0.0	0.3	0.3	0.30	100	102	1.6
Ethyl Benzene	0.0	0.1	0.1	0.10	99	98	1.0
Toluene	0.0	0.1	0.1	0.10	99	99	0.0
Benzene	0.0	0.1	0.1	0.10	99	100	1.0
MTBE	0.0	0.1	0.1	0.10	92	96	4.3
GAS	0.0	0.9	0.9	1.00	86	89	3.2
SampleID: 18393				Instrument: GC-6 A			
TPH (diesel)	0.0	311.4	314.3	300.00	104	105	0.9
SampleID: 17926				Instrument: IR-1			
TRPH	0.0	21.9	21.5	20.80	105	103	1.8

$$\%\ \text{Recovery} = \frac{(MS - Sample)}{AmountSpiked} \cdot 100$$

$$\text{RPD} = \frac{(MS - MSD)}{(MS + MSD)} \cdot 200$$

RPD means Relative Percent Deviation

ALL ENVIRONMENTAL, INC.

901 Moraga Road, Suite C
Lafayette, CA 94549
(925) 283-6000 FAX: (925) 283-6121

17411 Zaile 102

ICE/● ✓ GOOD CONDITION ✓ HEAD SPACE ABSENT ✓
PRESERVATION ✓ APPROPRIATE ✓ CONTAINERS

VOAS ✓ | O&G | METALS | OTHER

Chain of Custody

DATE: 10/26/99 PAGE: 1 OF: 2

5 Day Turnaround Time

AEI PROJECT MANAGER: Carrie E. Locke
PROJECT NAME: Max's Auto Repair
PROJECT NUMBER: 3198
TOTAL # OF CONTAINERS: 34
RECD. GOOD COND./COLD:

ANALYSIS REQUEST

SAMPLE I.D.	DATE	TIME	MATRIX	TPH-Gasoline (EPA 5030/8015) w/ BTEX and MTBE (EPA 602/8020)	TPH-Diesel (EPA 3510/3550/8015)	TOTAL OIL & GREASE (EPA 5520 E&F)	VOLATILE HALOCARBONS (EPA 601 or 8010)	VOLATILE ORGANIC COMPOUNDS (EPA 8240)	TOTAL LEAD (AA) (EPA 7420)	LUFT Metals (EPA 7190,7196,7480,7520,7950)	STLC CAM 17 (EPA 1310/6010)	RCI REACTIVITY, CORROSIVITY, IGNITABILITY (Title 22, CCR, 66261.21-23)			HOLD	
AEI1-8'	10/26/99	12:35	S												X	24166H
AEI1-15'		12:50	S	X												24167
AEI1-20'		1:16	S	X												24168
+5 AEI1-W		1:40	W	X												24169
AEI2-5'		11:20	S												X	24173H
AEI2-10'		11:30	S	X												24174
AEI2-15'		11:35	S	X												
AEI2-18'		11:50	S												X	24175
+5 AEI2-W		12:05	W	X												24176
AEI3-6'		2:45	S	X												
AEI3-12'		3:05	S	X												24177H
AEI3-20'		3:15	S												X	24178
+5 AEI3-W		3:40	W	X												24179H
AEI4-5'		4:15	S												X	
AEI4-10'	↓	4:20	S												X	24180H

ANALYTICAL LAB: McCampbell Analytical
ADDRESS: 110 Second Ave. South #D7
Pacheco CA
PHONE: ( ) 798-1620 FAX: ( ) 798-1622

INSTRUCTIONS/COMMENTS:

RELINQUISHED BY: 1	RECEIVED BY: 1	RELINQUISHED BY: 2	RECEIVED BY:
Signature: C. E. Locke	Signature: K. Wheeler	Signature: K. Wheeler	Signature: Gina A Rutten
Printed Name: Carrie E. Locke	Printed Name: Kit Wheeler	Printed Name: Kit Wheeler	Printed Name: Gina A Rutten
Company: AEI Consultants	Company: AEI Consultants	Company: AEI Consultants	Company: MAI
Time: 11:20 a.m. Date: 10/27/99	Time: 11:20 a.m. Date: 10/27/99	Time: 11:55 Date: 10/27/99	Time: 11:55 Date: 10/27

ALL ENVIRONMENTAL, INC.
901 Moraga Road, Suite C
Lafayette, CA 94549
(925) 283-6000 FAX: (925) 283-6121

ICE ✓ GOOD CONDITION ✓ HEAD SPACE ABSENT ✓
PRESERVATION APPROPRIATE CONTAINERS ✓

Chain of Custody

17411 ZALE 102

DATE: 10/26/99 PAGE: 2 OF: 2

5 Day Turnaround Time

AEI PROJECT MANAGER: Carrie E. Locke
PROJECT NAME: Mex's Auto Repair
PROJECT NUMBER: 3198
TOTAL # OF CONTAINERS: 34
RECD. GOOD COND./COLD:

ANALYSIS REQUEST

SAMPLE I.D.	DATE	TIME	MATRIX	TPH-Gasoline (EPA 5030/8015) w/ BTEX and MTBE (EPA 602/8020)	TPH-Diesel (EPA 3510/3550/8015)	TOTAL OIL & GREASE (EPA 5520 E&F)	VOLATILE HALOCARBONS (EPA 601 or 8010)	VOLATILE ORGANIC COMPOUNDS (EPA 8240)	TOTAL LEAD (AA) (EPA 7420)	LUFT Metals (EPA 7130,7190,7420,7920,7950)	STLC CAM 17 (EPA 1310/6010)	RCI REACTIVITY, CORROSIVITY, IGNITABILITY (Title 22, CCR §66261.21-24)	HOLD	
AEI4-15'	10/26/99	4:30	S	X										24181
AEI4-20'		4:40	S	X										24182
+5 AEI4-W		5:00	W	X										24183
AEI5-5'		8:10	S										X	24184H
AEI5-10'		8:15	S										X	24188
AEI5-15'		8:25	S										X	24189H
AEI5-20'		8:35	S										X	24190H
+5 AEI5-W		9:00	W	X										24191H
AEI6-5'		9:30	S										X	24192H
AEI6-10'		9:35	S										X	24193
AEI6-15'		9:45	S										X	
AEI6-20		9:50	S										X	
+5 AEI6-W		10:25	W	X										

ANALYTICAL LAB: McCampbell Analytical
ADDRESS: 110 Second Ave., S, #D7 Pacheco, CA
PHONE: ( ) 798-1620 FAX: ( ) 798-1622

INSTRUCTIONS/COMMENTS:

RELINQUISHED BY: 1	RECEIVED BY: 1	RELINQUISHED BY: 2	RECEIVED BY: 2
Signature: Carrie E. Locke	Signature: Kit Wheeler	Signature: Kit Wheeler	Signature: Gina A Butler
Printed Name: Carrie E. Locke	Printed Name: Kit Wheeler	Printed Name: Kit Wheeler	Printed Name: Gina A Butler
Company: AEI Consultants	Company: AEI Consultants	Company: AEI Consultants	Company: MAE
Time: 11:30 Date: 10/27/99	Time: 11:20 a.m. Date: 10/27/99	Time: 11:55 Date: 10/27/99	Time: 11:55 Date: 10/27/99