LACO ASSOCIATES
CONSULTING ENGINEERS

LEONARD M. OSBORNE • CE 38573
DAVID R. GERVAN • CE 57282
DAVID N. LINDBERG • RG 5581/CEG 1895
FRANK R. BICKNER • RG 7428
RONALD C. CHANEY, Ph.D • GE 000934

October 10, 2005

4778.01

Humboldt County Department of Health & Human Services
Division of Environmental Health
100 H Street, Suite 100
Eureka, California 95501

Attention: Mr. Mark Verhey

Subject: Soil/Groundwater Management Contingency Plan
Former Weott Automotive; 115 Weott Heights Road, Weott, California
LOP No. 12329; USTCF Claim No. 2530

Dear Mr. Verhey:

This letter report presents the conditions of environmental restriction regarding any future development at the Former Weott Automotive facility, located at 115 Weott Heights Road, Weott, California, hereafter referred to as the 'site.' A location map is included as Figure 1. A map illustrating the site's features with sorbed-phase total petroleum hydrocarbons as gasoline (TPHg) isoconcentration contours and cross-section baseline A to A' is included as Figure 2. Based on the results of previous investigations, LACO ASSOCIATES (LACO) presents the following documentation of conditions at this site:

1. Contamination of the Property: Soil and groundwater at the property have been contaminated by operations associated with unauthorized releases from former retail underground storage tanks (USTs) and fueling dispensers. The soil and groundwater contamination consists of constituents of TPHg and total petroleum hydrocarbons as diesel (TPHd), including benzene, toluene, ethylbenzenes, and total xylenes (BTEX), and fuel oxygenates. The results of sampling indicate that the location of the former USTs has been adequately remediated. However, contaminated soil has been left in-place in the vicinity of the former pump island. A geologic cross section with sorbed-phase TPHg isoconcentration contours is included as Figure 3. A dissolved-phase TPHg isoconcentration map is included as Figure 4. Historical soil and groundwater laboratory analytical data from boring installations are summarized in Tables 1 and 2, respectively. Historical monitoring well data is included as Table 3.

   An environmental restriction should be implemented on the property to provide assurances that any potential remaining contamination would be left undisturbed. In the event of future site development and if contaminated soil is disturbed, it should be disposed of properly. For this situation, the restriction would also stipulate that if subsurface construction activities are implemented at the site, construction workers would be notified that contamination exists and that they would need to use proper protective equipment based on Occupational Safety and Health Administration

21 W. 4th Street • P.O. Box 1023 • Eureka, California 95502 • 707-443-5054 • 1-800-515-5054 • FAX 707-443-0553
www.lacoassociates.us

requirements, and would need to be HAZWOPER-certified while performing work activities in contaminated areas. A Community Health and Safety Plan is included as Attachment 1, and should be utilized when any subsurface construction activities are initiated. In the event that the Soil and Groundwater Contingency Plan and Community Health and Safety Plan become separated, the figures and tables have been duplicated.

2. Exposure Pathways: Previous mitigation measures have decreased the risk of in-place contact, surface runoff, and wind dispersal, which may have resulted in dermal contact, inhalation, or ingestion by humans or other species of animals. The risk of public exposure to the contaminants has been substantially lessened by the previous mitigations and controls.

3. Adjacent Land Uses and Population Potentially Affected: The property is currently an inactive automotive repair facility and seasonal tourist stop. Because of the nature of the subsurface lithology and the site is covered with concrete which limits the flushing of contaminants by infiltration, the risk of adverse environmental impacts to neighboring land users as a result of contamination from this site is expected to be low.

4. Humboldt County Division of Environmental Health (HCDEH) Notification: The HCDEH must be notified in advance of any subsurface work in contaminated areas, or if contamination is encountered in other areas.

Please call if you have any questions or require additional information.

Sincerely,
LACO ASSOCIATES

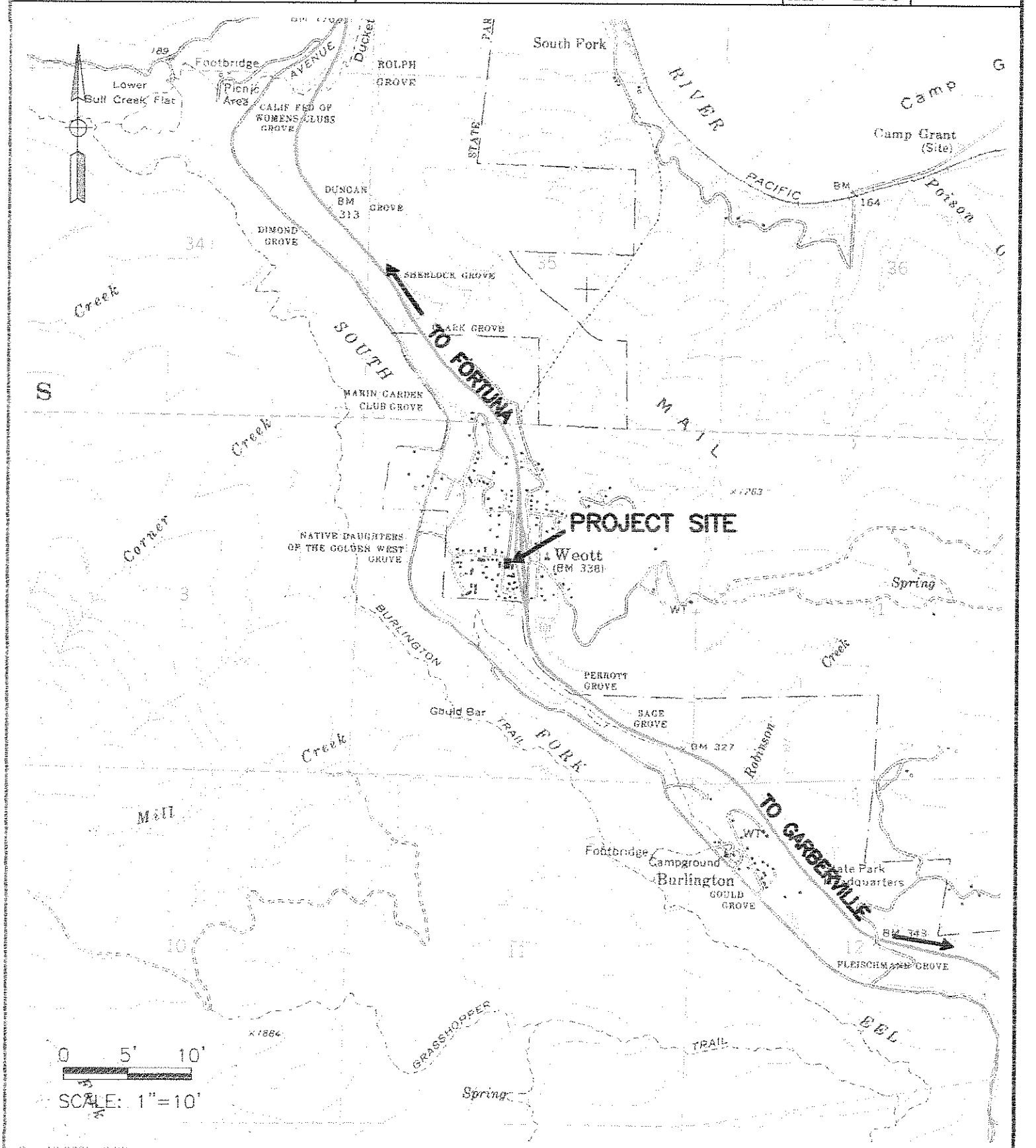
Timothy D. Nelson
Project Manager

TDN:jg

Attachments

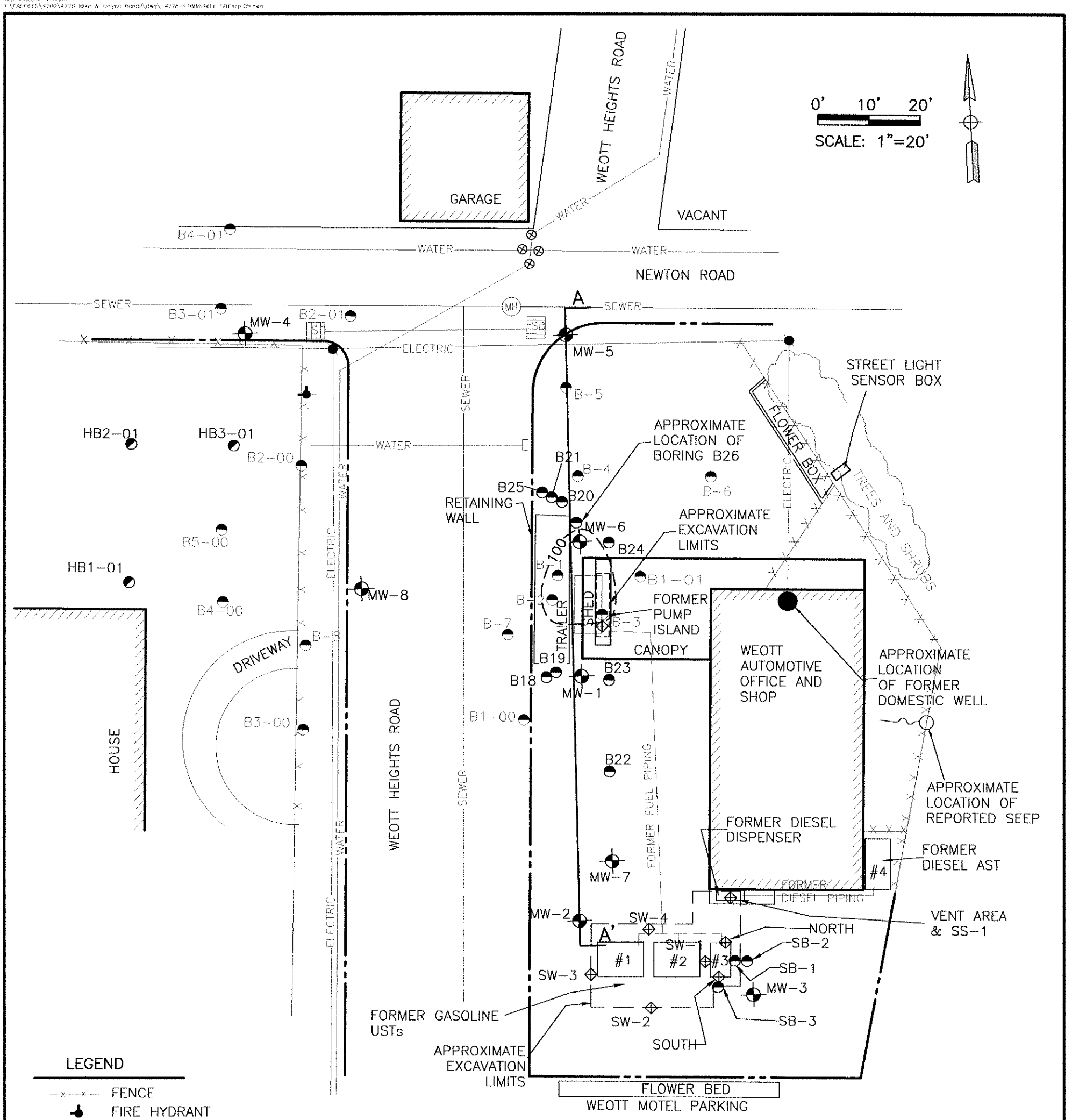
cc: Mike and Delynn Banfill
Kasey Ashley, CRWQCB

LACO ASSOCIATES CONSULTING ENGINEERS 21 W 4TH ST. EUREKA, CA 95501 (707)443-5054	PROJECT SOIL/GROUNDWATER MANAGEMENT CONTINGENCY PLAN	BY RJM	FIGURE
	CLIENT MIKE & DELYNN BANFILL	DATE 9/29/05	1
	LOCATION FORMER WEOTT AUTOMOTIVE	CHECK	JOB NO.
	LOCATION MAP	SCALE 1"=2000'	4778.01



Oct 10,2005-2:22pm
F:\CADFILES\4700\4778 Mike & Delynn Banfill\dwg\ 4778-CONTINGENCY-sept05.dwg

Sep 29,2005-2:12pm
T:\CADFILES\4700\4778 Mike & Delynn Banfill\dwg\ 4778-COMMUNITY-SHEETsep05.dwg



LEGEND

- FENCE
- FIRE HYDRANT
- WATER VALVE
- UTILITY POLE
- MONITORING WELL
- B4 — FORMER BORINGS (OTHERS)
- SB-2 — SOIL BORINGS AUG 1993
- SW-2 — SIDEWALL SOIL SAMPLES OCT 1995
- B4-00 — BORINGS 2000 (LACO)
- HB-01 — HAND AUGER BORING 2001 (LACO)
- B1-01 — BORINGS 2001 (LACO)
- B18 — BORINGS INSTALLED JULY 2003 (LACO)
- 100 — TPHg ISOCONCENTRATION CONTOUR MICROGRAMS PER GRAM (µg/g)

BORING	TYPE	DEPTH (FT bgs)	LITHOLOGY
B18	CC	24'	PERCHED/DEEP
B19	HP	16-18'	PERCHED
B20	CC	24'	PERCHED/DEEP
B21	HP	20-22'	DEEP
B22	CC	13.5'	PERCHED
B23	CC	15.5'	PERCHED
B24	CC	12.5'	PERCHED
B25	HP	14-18'	PERCHED

CC = CONTINUOUS CORE
HP = HYDROPUNCH

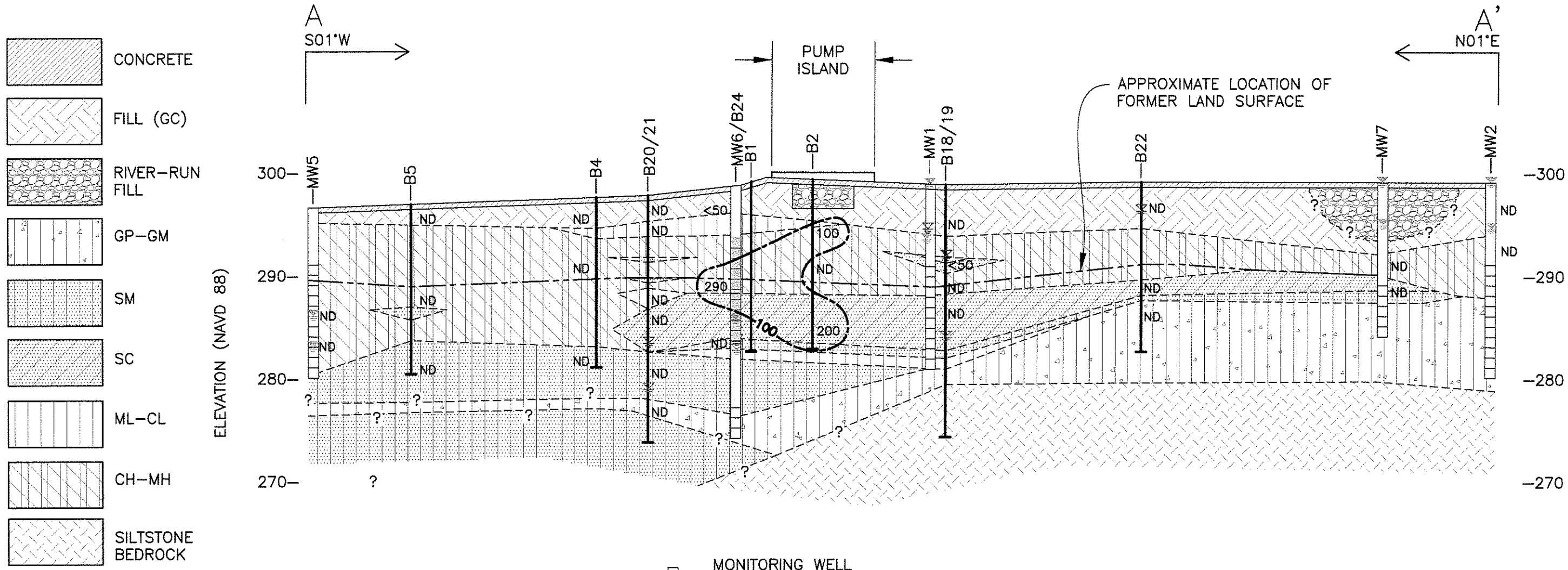
SCALE	1"=20'
DRAWN	RJM
CHECK	TDN
APPVD	
DATE	9/29/05
JOB NO.	4778.01
FIGURE	2

COMMUNITY HEALTH & SAFETY PLAN
w/SOIL CROSS-SECTION BASELINE A-A'

MIKE & DELYNN BANFILL
FORMER WEOTT AUTOMOTIVE

NO.	REVISION	BY	CHK	DATE

LACO ASSOCIATES
CONSULTING ENGINEERS
21 W 4TH ST. EUREKA, CA 95501 (707)443-5054



100 — ANALYTE CONCENTRATION ISOCONTOUR CONCENTRATIONS DENOTED BY CONTOURS ARE APPROXIMATE

WATER ELEVATION WHEN INITIALLY ENCOUNTERED (7/15–17/03)

WATER ELEVATION AT FINAL MEASUREMENT (7/15–17/03)

MONITORING WELL SEASONAL LOW GROUNDWATER ELEVATION (5/97–7/03)

MONITORING WELL SEASONAL HIGH GROUNDWATER ELEVATION (5/97–7/03)

BORING

MONITORING WELL

W/ FORMER SCREENED INTERVAL

W/ SCREENED INTERVAL

100 — TPHg CONCENTRATION ALL RESULTS REPORTED IN MICROGRAMS PER GRAM (μg/g)

ND = BELOW DETECTION LIMITS

NO VERTICAL EXAGGERATION

NOTE: THE PRESENTED CROSS-SECTION IS MEANT TO BE REPRESENTATIONAL OF SITE CONDITIONS. BECAUSE OF THE LIMITATIONS IMPOSED BY THE SCALE, THE METHODS USED TO LOG SOIL IN PREVIOUS INVESTIGATIONS, AND THE LIMITED DATA COLLECTED, THERE MAY BE TEXTURAL VARIATIONS AT ANY PARTICULAR POINT ON THE CROSS-SECTION THAT ARE NOT BE SHOWN. PLEASE REFER TO THE BORING LOGS FOR MORE DETAIL AT INDIVIDUAL LOCATIONS. ALL LOCATIONS ARE APPROXIMATE.

NO.	REVISION	BY	CHK	DATE

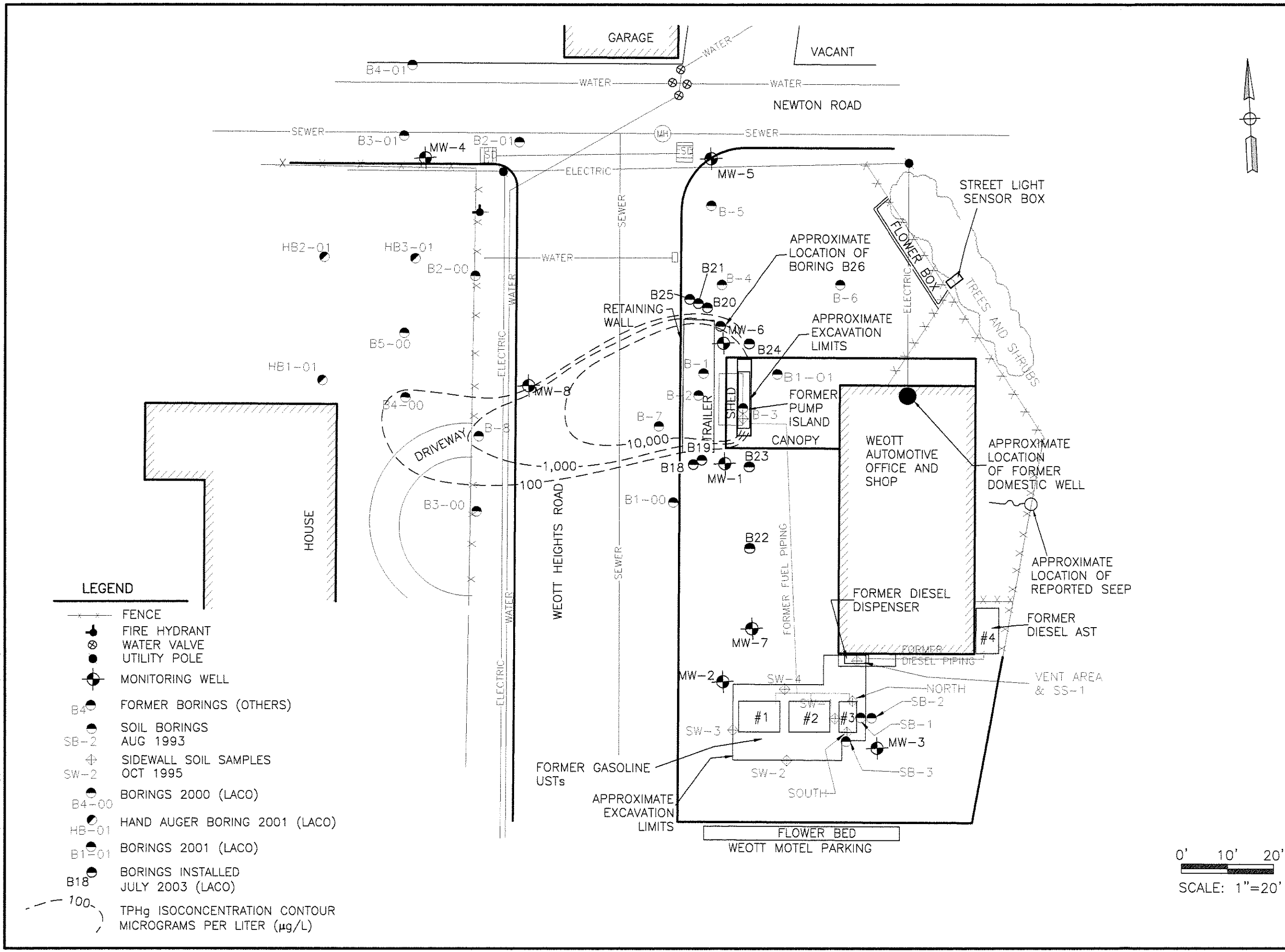
LACO ASSOCIATES
CONSULTING ENGINEERS
216 J ST. EUREKA, CA 95501 (707)443-5054

COMMUNITY HEALTH & SAFETY PLAN
CROSS-SECTION A-A'

MIKE & DELYNN BANFILL
FORMER WEOTT AUTOMOTIVE

SCALE	1"=10'
DRAWN	RJM
CHECK	TDN
APPVD	
DATE	9/23/04
JOB NO.	4778.01
FIGURE	3

Sep 29,2005-2:30pm
T:\CADFiles\4700\4778 Mike & Delynn Banfill\dwg\ 4778-COMMUNITY-X-SECTsept05.dwg



LACO ASSOCIATES
CONSULTING ENGINEERS
21 W 4TH ST. EUREKA, CA 95501 (707)443-5054

NO.	REVISION	BY	CHK	DATE

SOIL/GROUNDWATER MANAGEMENT CONTINGENCY PLAN
TPHg GROUNDWATER ISOCONCENTRATION

MIKE & DELYNN BANFILL
FORMER WEOTT AUTOMOTIVE

SCALE	1"=20'
DRAWN	RJM
CHECK	TDN
APPVD	
DATE	9/29/05
JOB NO.	4778.01
FIGURE	4

Sep 29,2005- 2:44pm
T:\LACOFILES\4700\4778 Mike & Delynn Banfill\dwgs\ 4778-CONTINGENCY-FIG3ed05.dwg

TABLE 1: SUMMARY OF HISTORICAL SOIL ANALYTICAL RESULTS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00; LOP No. 12329

Sample ID	Location (feet bgs)	Sample Date	TPHg (µg/g)	TPHd (µg/g)	Benzene (µg/g)	Toluene (µg/g)	Ethylbenzene (µg/g)	Xylenes (µg/g)	MTBE (µg/g)	Lead (mg/kg)
2003 Investigation										
4778-B18-S4	4	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B18-S7	7	7/15/2003	**19**	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B18-S12	12	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B18-S16	16	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B18-S17	17	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B18-S20	20	7/15/2003	**1.3**	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B18-S24	24	7/15/2003	**1.2**	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B19	No soil samples collected									
4778-B20-S4	4	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B20-S6	6	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B20-S7.5	7.5	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B20-S12	12	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B20-S14	14	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B20-S15	15	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B20-S18	18	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B20-S22	22	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B21	No soil samples collected									
4778-B22-S7.5	7.5	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B22-S10	10	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B22-S12	12	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B22-S14	14	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B23-S2	2	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	**0.0060**	ND <0.050	
4778-B23-S8	8	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B23-S9	9	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B23-S12	12	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B23-S14.5	14.5	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B24-S2	2	7/17/2003	**12**	---	ND <0.005	ND <0.005	**0.088**	**0.54**	ND <0.050	
4778-B24-S3	3	7/17/2003	**22**	---	**0.0063**	ND <0.005	**0.2**	**1.13**	ND <0.050	
4778-B24-S4	4	7/17/2003	**1.2**	---	ND <0.005	ND <0.005	ND <0.005	**0.0063**	ND <0.050	
4778-B24-S8	8	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B24-S12	12	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B24-S16	16	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B25	No soil samples collected									
2001 Investigation										
B1-01	6	8/8/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B1-01	12	8/8/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B1-01	18	8/8/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B2-01	5	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B2-01	12	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B2-01	18	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B3-01	6	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B3-01	12	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B3-01	18	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B4-01	6	11/29/2001	ND < 1.0	**2**	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B4-01	12	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B4-01	18	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB1-01	5	11/29/2001	ND < 1.0	**1.4**	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---

2001 Investigation continued

TABLE 1: SUMMARY OF HISTORICAL SOIL ANALYTICAL RESULTS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00; LOP No. 12329

Sample ID	Location (feet bgs)	Sample Date	TPHg (µg/g)	TPHd (µg/g)	Benzene (µg/g)	Toluene (µg/g)	Ethylbenzene (µg/g)	Xylenes (µg/g)	MTBE (µg/g)	Lead (mg/kg)
HB1-01	10	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB1-01	13	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB2-01	5	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB2-01	10	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB2-01	13	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB3-01	5	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB3-01	10	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB3-01	13	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
2000 Investigation										
B1-00	3	5/30/2000	**3.3**	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B1-00	9	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B1-00	14	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B1-00	19	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B2-00	14	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B2-00	19	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B3-00	5	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B3-00	6	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B3-00	14	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B3-00	19	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B4-00	18	5/31/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B5-00	13	5/31/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-7	7.5	5/31/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-7	10	5/31/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-8	5	6/5/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-8	10	6/5/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-8	15	6/5/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
1998 Investigation										
B-4	6	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-4	11	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-4	16	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-5	11	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-5	16	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-6	11	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-6	16	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-7	11	4/16/1998	**3.0**	---	ND <0.005	ND <0.005	ND <0.005	**0.005**	ND <0.050	---
B-7	16	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-8	11	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-8	16	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-4	11	4/17/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-4	16	4/17/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-5	11	4/17/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-5	16	4/17/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-6	11	4/17/1998	**290**	---	**1.0**	**9.2**	**6.8**	**35**	ND <3.0	---
MW-6	16	4/17/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
1997 Investigation										
B-1	5	5/28/1997	**74**	---	**0.085**	ND <0.10	**1.0**	**2.59**	ND <0.50	---
B-1	9	5/28/1997	**2.1**	---	**0.027**	**0.028**	**0.03**	**0.15**	ND <0.050	---
1997 Investigation continued										
B-1	14	5/28/1997	**260**	---	ND <0.25	**3.8**	**3.4**	**20.1**	ND <2.5	---

TABLE 1: SUMMARY OF HISTORICAL SOIL ANALYTICAL RESULTS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00; LOP No. 12329

Sample ID	Location (feet bgs)	Sample Date	TPHg (µg/g)	TPHd (µg/g)	Benzene (µg/g)	Toluene (µg/g)	Ethylbenzene (µg/g)	Xylenes (µg/g)	MTBE (µg/g)	Lead (mg/kg)
B-2	5	5/28/1997	**100**	---	**0.08**	ND <0.10	**1.2**	**3.39**	ND <0.50	---
B-2	9	5/28/1997	ND < 1.0	---	**0.022**	**0.025**	**0.019**	**0.093**	ND <0.050	---
B-2	14	5/28/1997	**200**	---	**0.51**	**3.7**	**2.7**	**11.8**	ND <1.3	---
B-3	5	5/29/1997	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.005	---
B-3	10	5/29/1997	**54**	---	**0.3**	**1.6**	**0.58**	**3.34**	ND <2.5	---
1995 Investigation										
SW-1	Tanks #1 & #2 east sidewall - 7.5'	10/6/1995	ND <0.02	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	---	**12**
SW-2	Tanks #1 & #2 south sidewall - 7.5'	10/6/1995	ND <0.02	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	---	**11**
SW-3	Tanks #1 & #2 west sidewall - 7.5'	10/6/1995	ND <0.02	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	---	**19**
SW-4	Tanks #1 & #2 north sidewall - 7.5'	10/6/1995	ND <0.02	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	---	**18**
Pump Isl (#5)	Pump island - 2'	11/7/1995	**940**	---	**0.95**	**13**	**8.4**	**72**	ND <2.5	---
SS-2	Pump Island - 3'	11/7/1995	**30**	---	**0.18**	**0.43**	**0.68**	**2.0**	---	---
Vent Area (#6)	Vent area - 3'	11/7/1995	**16**	---	ND <0.005	**0.034**	**0.03**	**0.278**	ND <2.5	---
SS-1	Vent area - 4'	11/7/1995	ND <0.02	**21**	ND <0.005	ND <0.005	ND <0.005	ND <0.005	---	---
1993 Investigation										
MW-1	4	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**9.9**
MW-1	8	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**13**
MW-2	4	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**12**
MW-2	11	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**9.9**
MW-3	5	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**4.4**
MW-3	12	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**4.3**
SB-1		8/24/1993	---	---	---	---	---	---	---	---
SB-2	5	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**4.4**
SB-2	9	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**13**
SB-3	5	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**9.2**
SB-3	9	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**13**
1991 Investigation										
North End	Tank #3, north end - 6.5'	1/24/1991	ND <1.0	---	ND <0.005	ND <0.005	**0.01**	ND <0.001	---	---
South End	Tank #3, south end - 6.5'	1/24/1991	ND <1.0	---	**0.12**	ND <0.005	ND <0.005	ND <0.001	---	---

NOTES:
feet bgs - feet below ground surface
TPHg - total poetroleum hydrocarbons as gasoline
TPHd - total poetroleum hydrocarbons as diesel
MTBE - methyl tertiary butyl ether
All results reported in micrograms per gram (µg/g) except lead
ND<1 - non-detect at reporting limits shown
Bold results indicate analyte detection
--- parameter not analyzed
SW - sidewall sample
HB1 - hand auger boring No. 1
SS - soil sample
SB or B - drill rig installed boring
MW- monitoring well

TABLE 2: SUMMARY OF HISTORICAL GROUNDWATER ANALYTICAL RESULTS - BORINGS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00; LOP No. 12329

Sample ID	Depth (ft bgs)	Sample Date	TPHg (µg/L)	TPHd (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other Analytes (µg/L)
2004 Investigation										
4778-B26	Grab	4/23/2004	**31,000**	---	**400**	**2,700**	**1,100**	**6,200**	ND <1.0	ND<1-20
2003 Investigation										
4778-B18	24	No groundwater samples collected								
4778-B19-W16-18	16-18	7/15/2003	ND <50	---	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
4778-B20	24	No groundwater samples collected								
4778-B21-W20-22	20-22	7/15/2003	ND <50	---	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
4778-B22-Grab	Grab-13.5	7/17/2003	ND <50	---	ND <0.50	**0.63**	ND <0.50	ND <0.50	ND <1.0	ND<1-20
4778-B23-Grab	Grab-15.5	7/17/2003	ND <50	---	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
4778-B24-Grab	Grab-12.5	7/17/2003	Dry	---	---	---	---	---	---	---
4778-B25-W14-18	14-18	7/17/2003	Dry	---	---	---	---	---	---	---
2001 Investigation										
B1-01	Grab	8/8/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
B2-01	Grab	11/29/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
B3-01	Grab	11/29/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	**DIPE - 1.6**
B4-01	Grab	11/29/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
HB1-01	Grab	11/29/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
HB201	Grab	11/29/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
HB3-01	Grab	11/29/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
2000 Investigation										
B1-00	Grab	5/31/2000	ND <50	---	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	---
B2-00	Grab	5/31/2000	ND <50	---	**1.9**	**0.89**	ND <0.5	**1.83**	ND <0.5	---
B3-00	Grab	5/31/2000	ND <50	---	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	---
B4-00	Grab	5/31/2000	**940**	---	**4.4**	ND <0.5	**6.7**	**0.56**	**1.5**	---
B5-00	Grab	5/31/2000	ND <50	---	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	---
1998 Investigation										
B-4	Grab	4/16/1998	ND <50	---	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
B-5	Grab	4/16/1998	ND <50	---	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
B-6	Grab	4/16/1998	ND <50	---	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
B-7	Grab	4/16/1998	**21,000**	ND <200	**190**	**110**	**420**	**790**	**130**	---
B-8	Grab	4/16/1998	**1,200**	ND <200	**31**	**4.1**	**32**	**13**	**18**	---
1997 Investigation										
B-1	Grab	5/30/1997	**28,000**	---	**580**	**2,000**	**530**	**3,200**	ND <1,000	---
B-2	Grab	5/30/1997	**17,000**	---	**280**	**1,300**	**400**	**2,380**	ND <1,000	---
1995 Investigation										
WS-1	Tanks #1& #2 cavity	Grab	10/17/1995	**80**	---	ND <0.0005	**0.8**	ND <0.0005	ND <0.002	---
1991 Investigation										
Center Pit	Tank #3 cavity	Grab	1/24/1991	**39,000**	---	**790**	**2,900**	**1,100**	**4,400**	---

NOTES:
TPHg - total poetroleum hydrocarbons as gasoline
TPHd - total poetroleum hydrocarbons as diesel
MTBE - methyl tertiary butyl ether
DIPE - di-isopropyl ether
All results reported in micrograms per liter (µg/L)
ND<1 - non-detect at reporting limits shown
Bold results indicate analyte detection
--- parameter not analyzed
WS - water sample

TABLE 3: MONITORING WELL DATA AND GROUNDWATER ANALYTICAL RESULTS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00

	Groundwater Measurements			Analytical Results						
WELL/ Sample Date	Well Head Elevation (Feet, NAVD88)	Groundwater Elevation (Feet, NAVD88)	Depth to Water (Feet)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other Analytes (µg/L)
MW-1										
9/1/1993	301.92	---	---	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	---	ND <2.0
5/30/1997	301.92	298.87	3.05	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/22/1998	301.92	301.92	0.00	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/7/1998	301.92	299.32	2.60	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
10/14/1998	301.92	297.11	4.81	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/2/1999	301.92	297.15	4.77	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
2/2/2000	301.92	301.54	0.38	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/20/2000	301.92	300.63	1.29	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/24/2000	301.92	298.61	3.31	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<1.0-10
11/6/2000	301.92	297.34	4.58	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<1.0-10
2/9/01	301.92	299.13	2.79	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<1.0-10
4/30/2001	301.92	300.58	1.34	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<0.5-50
7/31/2001	301.92	299.07	2.85	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<0.5-50
10/30/2001	301.92	297.20	4.72	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<0.5-50
1/30/2002	301.92	301.10	0.82	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<0.5-50
7/23/2002	301.92	299.06	2.86	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
	301.92			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	301.92	298.29	3.63	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
4/23/2003	301.92	301.92	0.00	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-20
7/30/2003	301.92	298.74	3.18	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-20
10/22/2003	301.92	296.96	4.96	ND <50	ND <0.50	**0.81**	ND <0.50	**0.58**	ND<1.0	All ND<1.0-20
1/22/2004	301.92	301.25	0.67	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-10
MW-2										
9/1/1993	301.89	---	---	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	---	ND <2.0
5/30/1997	301.89	299.89	2.00	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/22/1998	301.89	301.89	0.00	ND <50	ND <0.5	**0.61**	ND <0.5	ND <0.5	ND <5.0	---
7/7/1998	301.89	299.91	1.98	ND <50	ND <0.5	**2.0**	ND <0.5	ND <0.5	ND <5.0	---
10/14/1998	301.89	297.94	3.95	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/2/1999	301.89	297.77	4.12	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
2/2/2000	301.89	301.59	0.30	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/20/2000	301.89	301.31	0.58	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/24/2000	301.89	299.02	2.87	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/6/2000	301.89	297.88	4.01	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<1.0-10
2/9/01	301.89	300.93	0.96	---	---	---	---	---	---	---
4/30/2001	301.89	301.12	0.77	ND <50	ND <0.5	ND <0.5	ND <0.5	**0.53**	ND <0.5	All ND<0.5-50
7/31/2001	301.89	300.08	1.81	---	---	---	---	---	---	---
10/30/2001	301.89	297.90	3.99	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<0.5-50
1/30/2002	301.89	301.59	0.30	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<0.5-50
7/23/2002	301.89	299.03	2.86	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
	301.89			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	301.89	301.47	0.42	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
4/23/2003	301.89	301.89	0.00	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-20
7/30/2003	301.89	299.48	2.41	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-20
10/22/2003	301.89	297.98	3.91	ND <50	ND <0.50	**0.62**	ND <0.50	**0.50**	ND<1.0	All ND<1.0-20
1/22/2004	301.89	301.72	0.17	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-10
MW-3										
9/1/1993	303.60	---	---	ND <50	ND <0.5	**0.61**	ND <0.5	ND <0.5	ND <0.5	ND <2.0
5/30/1997	Well damaged, not accessible			---	---	---	---	---	---	---
4/16/1998	Well reinstalled			---	---	---	---	---	---	---
4/22/1998	303.60	301.01	2.59	**1,500**	**170**	**270**	**16**	**88**	**65**	---
7/7/1998	303.60	299.94	3.66	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
10/14/1998	303.60	297.99	5.61	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/2/1999	303.60	297.80	5.80	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
2/2/2000	303.60	302.24	1.36	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/20/2000	303.60	301.35	2.25	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/24/2000	303.60	299.06	4.54	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/6/2000	303.60			---	---	---	---	---	---	---
2/9/01	303.60	300.97	2.63	---	---	---	---	---	---	---
4/30/2001	303.60	301.16	2.44	ND <50	**0.76**	**1.2**	**0.69**	**3.5**	ND <0.5	All ND<0.5-50
7/31/2001	303.60	300.45	3.15	---	---	---	---	---	---	---
10/30/2001	303.60	297.87	5.73	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<0.5-50
1/30/2002	303.60	301.74	1.86	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<0.5-50

TABLE 3: MONITORING WELL DATA AND GROUNDWATER ANALYTICAL RESULTS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00

	Groundwater Measurements			Analytical Results						
WELL/ Sample Date	Well Head Elevation (Feet, NAVD88)	Groundwater Elevation (Feet, NAVD88)	Depth to Water (Feet)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other Analytes (µg/L)
MW-3 continued	303.60	303.60								
7/23/2002	303.60	299.02	4.58	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
1/23/2003	303.60	301.17	2.43	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
4/23/2003	303.60	302.90	0.70	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-20
7/30/2003	303.60	299.50	4.10	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-20
10/22/2003	303.60	297.99	5.61	**53**	ND <0.50	**0.63**	ND <0.50	**0.52**	ND <1.0	All ND<1.0-20
1/22/2004	303.60	301.72	1.88	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	All ND<1.0-10
MW-4										
4/22/1998	293.46	284.98	8.48	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/7/1998	293.46	282.37	11.09	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
10/14/1998	293.46	282.02	11.44	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/2/1999	293.46	282.68	10.78	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
2/2/2000	293.46	285.70	7.76	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/20/2000	293.46	285.10	8.36	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/24/2000	293.46	282.48	10.98	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/6/2000	293.46	283.22	10.24	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<1.0-10
2/9/01	293.46	285.38	8.08	---	---	---	---	---	---	---
4/30/2001	293.46	284.34	9.12	ND <50	ND <0.5	ND <0.5	ND <0.5	**0.85**	ND <0.5	**DIPE = 0.80** Others ND<0.5-50
7/31/2001	293.46	282.11	11.35	---	---	---	---	---	---	---
10/30/2001	293.46	282.82	10.64	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	**DIPE = 0.81** Others ND<0.5-50
1/30/2002	293.46	285.10	8.36	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<1.0-50
7/23/2002	293.46	---	---	---	---	---	---	---	---	---
	293.46			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	293.46	285.79	7.67	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<1.0-20
4/23/2003	293.46	285.32	8.14	---	---	---	---	---	---	---
7/30/2003	293.46	282.88	10.58	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-20
10/22/2003	293.46	---	---	---	---	---	---	---	---	---
1/22/2004	293.46	285.05	8.41	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-10
MW-5										
4/22/1998	297.04	285.74	11.30	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/7/1998	297.04	284.61	12.43	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
10/14/1998	297.04	284.44	12.60	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/2/1999	297.04	284.60	12.44	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
2/2/2000	297.04	286.22	10.82	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/20/2000	297.04	285.67	11.37	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/24/2000	297.04	284.53	12.51	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/6/2000	297.04	284.88	12.16	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	**0.53**	**DIPE=2.0**
2/9/01	297.04	285.82	11.22	---	---	---	---	---	---	---
4/30/2001	297.04	285.23	11.81	ND <50	ND <0.5	ND <0.5	ND <0.5	**0.61**	**0.84**	**DIPE = 1.0** Others ND<0.5-50
7/31/2001	297.04	283.24	13.80	---	---	---	---	---	---	---
10/30/2001	297.04	284.76	12.28	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	**1.1**	**DIPE = 3.9** Others ND<0.5-50
1/30/2002	297.04	285.77	11.27	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	**0.85**	**DIPE = 3.0** All others ND<1.0-50
7/23/2002	297.04	284.42	12.62	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	**0.88**	**DIPE = 1.4** Others ND<1.0-50
	297.04			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	297.04	286.15	10.89	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	**DIPE = 1.3** Others ND<1.0-20
4/23/2003	297.04	286.06	10.98	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	**1.1**	All ND<1.0-20
7/30/2003	297.04	284.63	12.41	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	**1.1**	All ND<1.0-20
10/22/2003	297.04	284.45	12.59	ND <50	ND <0.50	**0.83**	ND <0.50	**0.62**	**1.8**	**DIPE = 2.2** Others ND<1.0-20
1/22/2004	297.04	285.79	11.25	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	**2.0**	**DIPE = 1.9** Others ND<1.0-10
MW-6										
4/22/1998	301.67	288.08	13.59	**64,000**	**3,400**	**7,000**	**500**	**7,200**	ND <5.0	---
7/7/1998	301.67	287.07	14.60	**55,000**	**3,000**	**5,800**	**960**	**6,300**	ND <5.0	---
10/14/1998	301.67	---	dry	---	---	---	---	---	---	---
11/2/1999	301.67	---	dry	---	---	---	---	---	---	---
2/2/2000	301.67	288.49	13.18	**18,000**	**1,200**	**2,100**	**360**	**1,570**	ND <5.0	---
4/20/2000	301.67	---	dry	---	---	---	---	---	---	---
7/24/2000	301.67	287.12	14.55	**13,000**	**1,700**	**1,900**	**440**	**1,870**	ND <5.0	All ND<10-500
11/6/2000	301.67	dry	dry	---	---	---	---	---	---	---
2/9/01	301.67	287.32	14.35	Insufficient water to sample			---	---	---	---

TABLE 3: MONITORING WELL DATA AND GROUNDWATER ANALYTICAL RESULTS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00

	Groundwater Measurements			Analytical Results						
WELL/ Sample Date	Well Head Elevation (Feet, NAVD88)	Groundwater Elevation (Feet, NAVD88)	Depth to Water (Feet)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other Analytes (µg/L)
MW-6 continu	301.67									
4/30/2001	301.67	287.85	13.82	**26,000**	**1,900**	**1,700**	**640**	**2,900**	ND<10	**TBA - 260** Others ND<10-1000
7/31/2001	301.67	287.07	14.60	---	---	---	---	---	---	---
	301.67			Monitoring well MW6 reconstructed 9/21/01						
10/30/2001	301.67	286.43	15.24	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<0.5-50
1/30/2002	301.67	288.66	13.01	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<0.5-50
7/23/2002	301.67	285.95	15.72	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	**Ethanol = 5.7** Others ND<1.0-50
	301.67			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	301.67	287.61	14.06	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<0.5-50
4/23/2003	301.67	288.86	12.81	ND <50	ND <0.50	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<0.5-20
7/30/2003	301.67	287.79	13.88	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-20
10/22/2003	301.67	286.68	14.99	ND <50	ND <0.50	**0.58**	ND <0.50	**0.52**	ND<1.0	All ND<1.0-20
1/22/2004	301.67	288.96	12.71	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-10
MW-7										
7/24/2000	301.75	299.04	2.71	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/6/2000	301.75	297.86	3.89	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<1.0-10
2/9/01	301.75	300.58	1.17	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<1.0-10
4/30/2001	301.75	301.16	0.59	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<0.5-50
7/31/2001	301.75	298.39	3.36	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<0.5-50
10/30/2001	301.75	297.89	3.86	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<0.5-50
1/30/2002	301.75	301.75	0.00	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<0.5-50
7/23/2002	301.75	299.31	2.44	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
	301.75			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	301.75	298.64	3.11	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
4/23/2003	301.75	301.75	0.00	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-20
7/30/2003	301.75	299.70	2.05	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-20
10/22/2003	301.75	297.98	3.77	ND <50	ND <0.50	**0.72**	ND <0.50	**0.57**	ND<1.0	All ND<1.0-20
1/22/2004	301.75	301.75	0.00	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-10
MW-8										
7/24/2000	298.63	284.82	13.81	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/6/2000	298.63	285.20	13.43	**60**	ND <0.5	ND <0.5	**2**	ND <0.5	ND <0.5	All ND<1.0-10
2/9/01	298.63	286.34	12.29	ND <50	ND <0.5	ND <0.5	**0.78**	ND <0.5	ND <5.0	All ND<1.0-10
4/30/2001	298.63	285.84	12.79	ND <50	ND <0.5	ND <0.5	**0.90**	ND <0.5	ND <0.5	**Ethanol - 7.6** All ND<0.5-50
7/31/2001	298.63	284.59	14.04	ND <50	ND <0.5	ND <0.5	**0.64**	ND <0.5	ND <0.5	**Ethanol - 7.9** All ND<0.5-50
10/30/2001	298.63	284.23	14.40	---	---	---	---	---	---	---
1/30/2002	298.63	286.53	12.10	ND <50	ND <0.5	ND <0.5	ND<0.5	ND <0.5	ND<0.5	All ND<1.0-50
7/23/2002	298.63	284.23	14.40	---	---	---	---	---	---	---
	298.63			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	298.63	286.12	12.51	ND <50	ND <0.5	ND <0.5	ND<0.5	ND <0.5	ND<0.5	All ND<1.0-50
4/23/2003	298.63	286.99	11.64	ND <50	ND <0.5	ND <0.5	ND<0.5	ND <0.5	ND<0.5	All ND<1.0-20
7/30/2003	298.63	285.27	13.36	ND <50	ND <0.5	ND <0.5	ND<0.5	ND <0.5	ND<1.0	All ND<1.0-20
10/22/2003	298.63	---	---	---	---	---	---	---	---	---
1/22/2004	298.63	286.61	12	ND <50	ND <0.5	ND <0.5	ND<0.5	ND <0.5	ND<1.0	All ND<1.0-10

NOTES:
Wells re-surveyed 11/04/02 by R. Smith, LS, using monument designated HPGN D CA 01 MC, northbound onramp to Hwy 101 @ Newton Rd, Weott

msl - mean sea level
TPHg - total petroleum hydrocarbons as gasoline
MTBE - methyl tertiary butyl ether
Other analytes include the fuel oxygenates:
DIPE - di-isopropyl ether
ETBE - ethyl tertiary butyl ether
TAME - tertiary amyl methyl ether
TBA - tertiary butyl alcohol

mcl/(al) - maximum contaminant limit/allowable limit
tot - taste and odor threshold
All results reported in Micrograms per liter (µg/L)
Bold results indicate analyte detection
ND<50 - non-detect at reporting limits shown
--- = sample not analyzed for this parameter

Attachment 1

COMMUNITY HEALTH AND SAFETY PLAN

Soil/Groundwater Management Contingency Plan
Former Weott Automotive; 115 Weott Heights Road, Weott, California
LOP No. 12329; USTCF Claim No. 2530

INTRODUCTION

The following Community Health and Safety Plan provides the Humboldt County Division of Environmental Health (HCDEH) with the information required to ensure minimization of public exposure to hazards associated with the above-noted site. This plan provides the following: 1) site identification and location with a hospital location map (Figure 1); 2) historical laboratory analytical results and locations of contamination reported in soil and groundwater; 3) hazard control measures; 4) site and personnel safety guidelines; and 5) emergency planning.

1. Site Identification and Location

   1.1. LOP No. 12329.

   1.2. The site has generally been referred to as Former Weott Automotive.

   1.3. The site is located at 115 Weott Heights Road, Weott, California (Figure 1).

2. A site map identifying on-site structures and surrounding land uses is included as Figure 2.

   2.1. An over-excavation of petroleum hydrocarbon impacted soils of approximately 100 cubic yards was conducted during the tank removal on October 5, 1995. Excavation verification samples collected during the over-excavation represent petroleum hydrocarbon concentrations remaining in soil around the pump islands and vent lines. Groundwater samples collected during the excavation also indicated the presence of petroleum hydrocarbons in the tank cavity. Please refer to Tables 1, 2, and 3 for historical laboratory analytical results of soil and groundwater samples. High concentrations of petroleum hydrocarbons in soil and groundwater are presented below:

   Total petroleum hydrocarbons as gasoline (TPHg) concentrations in soil have been reported as high as 940 μg/g (pump island sample collected at 2 feet below ground surface (bgs) during over-excavation activities in November 1995). TPHg concentrations in groundwater have been reported as high as 31,000 ug/L (temporary boring B26 on April 23, 2004). TPHg isoconcentration contours are included as Figures 3 and 4.

Other contaminants reported in soil and groundwater include total petroleum hydrocarbons as diesel (TPHd), and benzene, toluene, ethylbenzene, and total xylenes (BTEX), and methyl tertiary butyl ether (MTBE). TPHd concentrations in soil and groundwater have been reported as high as 21 μg/g (verification sample SS-1 [Vent Area - 4']), collected from an approximate depth of 4 feet. TPHd has not been detected in groundwater above the standard detection limit of 50 μg/L. BTEX concentrations in groundwater have been reported at concentrations up to 64,000 ug/L, 3,400 ug/L, 7,000 ug/L, and 7,200 ug/L (MW6, April 1998), respectively. Tables 1, 2, and 3 contain historical laboratory analytical results from temporary boring soil and groundwater samples, and monitoring well groundwater samples, respectively.

3. Control Measures

3.1. In the event that any known or previously unknown soil or groundwater contamination is located, including delivery and/or storage apparatus, the HCDEH should be contacted at (707) 445-6215.

3.2. Site Security – A security fence should be enforced at the limits of the exclusion zone for any construction work on the property. Only properly trained and equipped personnel involved with the construction work will be allowed inside the exclusion zones.

3.3. Dust – If significant dust is generated during the construction and on-site transport of soil, the soil should be misted with water to prevent dust migration. As a contingency, a sprinkler should be on-site to mist the soil continuously if a water hose proves insufficient to suppress dust.

3.4. Open Excavations – The excavation should be backfilled within a week of opening. Each day after the excavation is opened and until it is backfilled, a cyclone fence posted with "Keep Out" signs should restrict access to the excavation.

3.5. Stockpiled Soil – In the event that contaminated soil is encountered and stockpiled, contaminated soil should be loaded into trucks from the contaminated soil stockpile, which should be constructed and should consist of a bermed storage cell (sand) with a minimum 10-mil plastic underliner and secured cover. If it is determined that overburden material may be used as backfill, a segregated clean soil stockpile should be

constructed and should consist of a bermed storage cell (sand) with a minimum 10-mil plastic underliner and secured cover. Clean backfill may also be stockpiled off-site if sufficient space is not available. Contaminated soil should be properly contained pending characterization and disposal at a licensed facility.

4. Site Safety

4.1. A site safety manager should be named, with a telephone number supplied. In the event of an emergency, the site safety manager should have the authority to shut down all on-site activities and be available 24 hours a day. The site safety manager should notify the appropriate emergency response agencies and the HCDEH. An after-hours telephone number should be posted on-site.

4.2. Any worker entering the site should be made aware that unknown soil or groundwater contamination, as well as previously unknown delivery or storage apparatus, may be present at the site. Additionally, safety procedures on the site should be observed in accordance with all pertinent OSHA and CAL-OSHA regulations (29CFR 1910.120(e); CAC Title 8), including provisions regarding general safety (Article 3), flammable vapors (Article 4), and excavations (Article 6). Construction workers would be notified that contamination exists and that they would need to use proper protective equipment based on OSHA requirements, and would need to be HAZWOPER-certified while performing work activities in contaminated areas.

4.3. To reduce the possibility of injury due to work site hazards, personal protective equipment (PPE) should be worn. Because chemicals that may be encountered at the site should be present at low concentrations, it should not be necessary to divide work sites into exclusion, decontamination, and clean zones. However, if necessary, an exclusion zone around the work site should be delineated and enforced. No visitors should be allowed to approach the work site unless they wear the proper PPE, are properly trained in safety procedures, and are supervised appropriately.

4.3.1. Level D protection, as defined by the U.S. Environmental Protection Agency (EPA) and outlined in Appendix B of Title 29, Code of Federal Regulations, Section 1910.120 should be observed on-site. At the discretion of the Site Safety Officer, the protection level may be upgraded to Level C if air monitoring indicates the

presence of significant organic chemical concentrations in the breathing zone. Although hazardous organic chemical concentrations in the work area are not expected to be excessive, the possibility of previously unknown areas of contamination may warrant ambient air monitoring. Respirators should be donned when air monitoring in the vicinity of the work area indicates total petroleum hydrocarbons (TPH) concentrations exceeding 100 parts per million (ppm).

4.3.2. Workers and visitors to the work area should be required to wear, at a minimum, a hard hat and steel-toed rubber boots. At the discretion of the Site Safety Officer, additional PPE may be required. PPE should be maintained by trained employees and should be inspected by the Site Safety Officer or other employees as directed by the Site Safety Officer.

Protection Level:	Modified Level D
Head:	Hard hat
Eye:	Safety glasses or goggles
Ear:	Earplugs or ear muffs as warranted
Hand:	Latex, cotton, or leather gloves, as appropriate
Body:	Normal work clothes
Feet:	Steel-toed rubber boots
Lung:	None unless protection level is upgraded to Level C (half face respirator with organic vapor/acid/high efficiency particulate air combination cartridge).

5. Emergency Planning

5.1. In the event of an emergency situation involving the possibility or occurrence of injury to site workers, assistance should be summoned by contacting the appropriate emergency response agencies by dialing 911.

5.2. If free product is encountered, it should be pumped to 55-gallon DOT drums. Type B fire extinguishers should be on hand to suppress any fire or vapors. However, free product is not expected to be encountered.

LACO ASSOCIATES (LACO) has prepared the preceding plan on behalf of Mr. and Mrs. Mike Banfill. The specifications contained in this document are recommendations for procedures that

should be followed to ensure public protection from potential hazards associated with any future construction on the property. LACO maintains no responsibility for enforcing contractor and public compliance with, or failure to follow, the prescribed public safety procedures contained herein.

LIST OF FIGURES AND TABLES

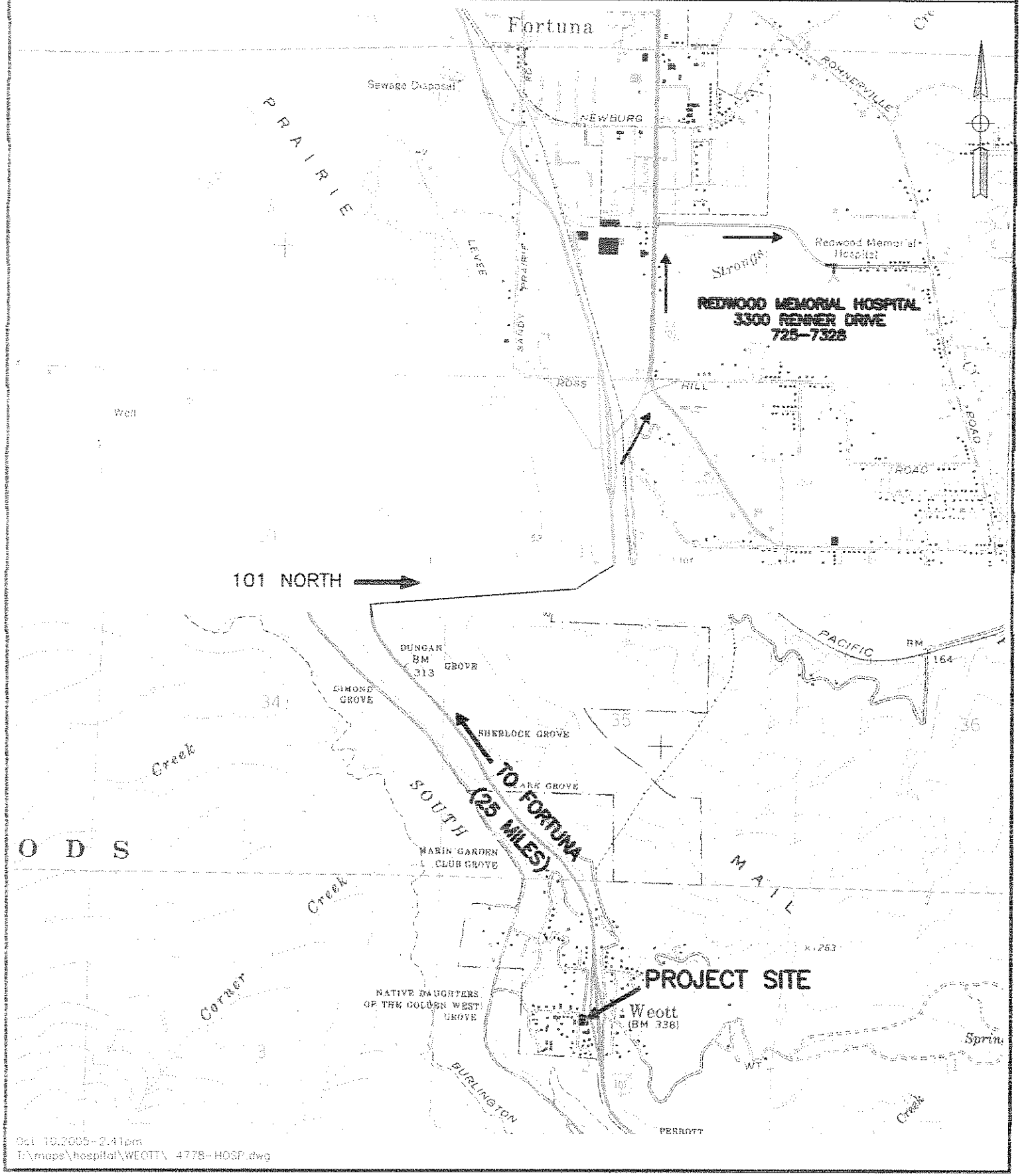
Figure 1: Hospital Route Map
Figure 2: Site Plan with Soil Cross-Section Baseline A to A'
Figure 3: Geologic Cross-Section A to A'
Figure 4: TPHg in Groundwater Isoconcentration Map

Table 1: Historic Soil Laboratory Analytical Results
Table 2: Historic Groundwater Laboratory Analytical Results
Table 3: Monitoring Well Data and Analytical Results

TDN:jg

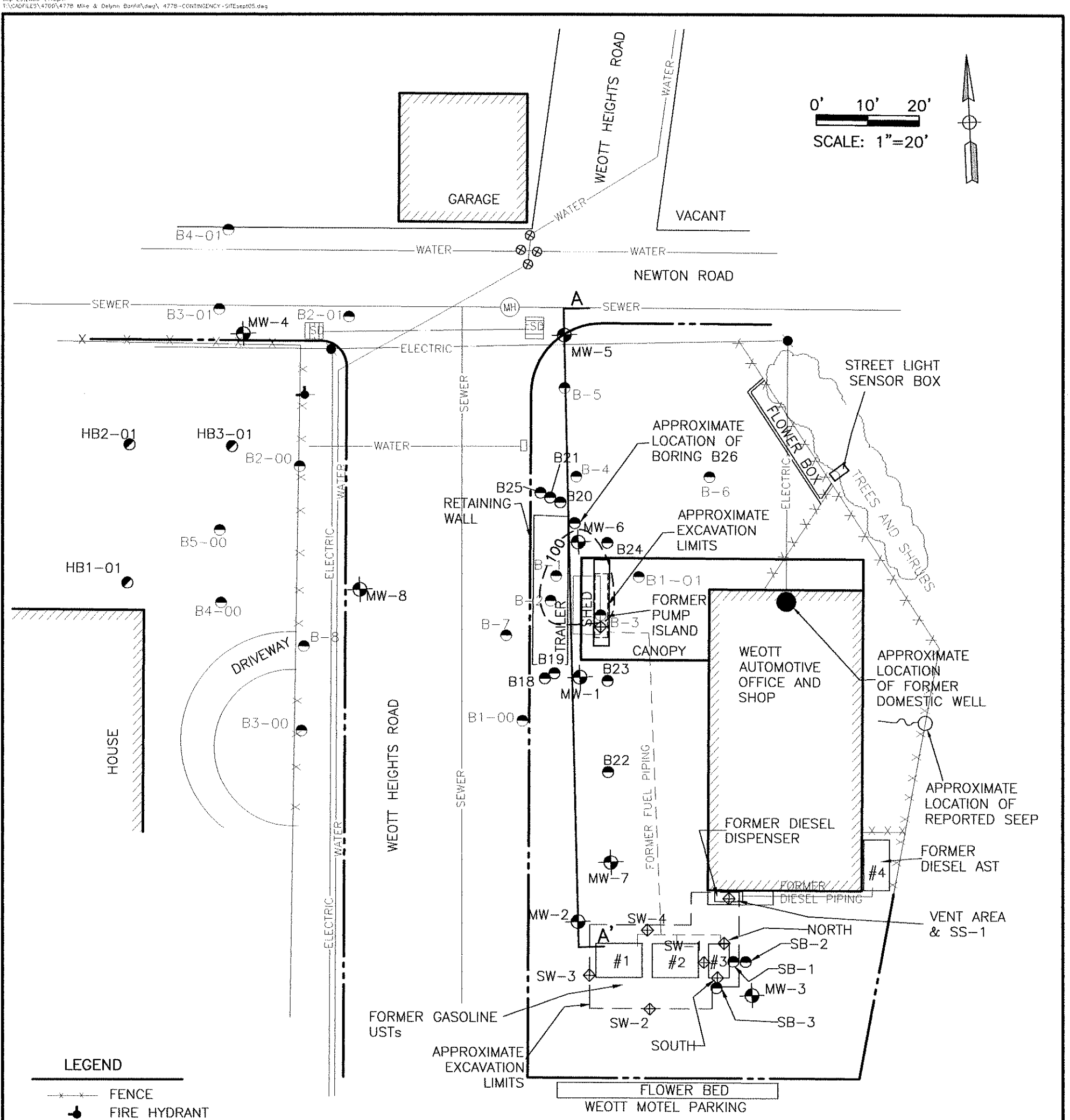
P:\4000\4778 Weott Automotive\Submittals\Contingency Plan\4778 Community HASP.doc

LACO ASSOCIATES CONSULTING ENGINEERS 21 W 4TH ST. EUREKA, CA 95501 (707)443-5054	PROJECT	COMMUNITY HEALTH & SAFETY PLAN	BY	RJM	FIGURE
	CLIENT	MIKE & DELYNN BANFILL	DATE	9/29/05	1
	LOCATION	WEOTT AUTOMOTIVE	CHECK	JN	JOB NO.
		HOSPITAL ROUTE	SCALE	1"=2000'	4778.01



Oct 10,2005-2:41pm
T:\maps\hospital\WEOTT\ 4778-HOSP.dwg

Sep 29,2005-7:10pm
T:\CADFILES\4700\4778 Mike & Delynn Banfill\dwg\ 4778-CONTINGENCY-SITEsept05.dwg



LEGEND

- FENCE
- FIRE HYDRANT
- WATER VALVE
- UTILITY POLE
- MONITORING WELL
- B4 — FORMER BORINGS (OTHERS)
- SB-2 — SOIL BORINGS AUG 1993
- SW-2 — SIDEWALL SOIL SAMPLES OCT 1995
- B4-00 — BORINGS 2000 (LACO)
- HB-01 — HAND AUGER BORING 2001 (LACO)
- B1-01 — BORINGS 2001 (LACO)
- B18 — BORINGS INSTALLED JULY 2003 (LACO)
- 100 — TPHg ISOCONCENTRATION CONTOUR MICROGRAMS PER GRAM (µg/g)

BORING	TYPE	DEPTH (FT bgs)	LITHOLOGY
B18	CC	24'	PERCHED/DEEP
B19	HP	16-18'	PERCHED
B20	CC	24'	PERCHED/DEEP
B21	HP	20-22'	DEEP
B22	CC	13.5'	PERCHED
B23	CC	15.5'	PERCHED
B24	CC	12.5'	PERCHED
B25	HP	14-18'	PERCHED

CC = CONTINUOUS CORE
HP = HYDROPUNCH

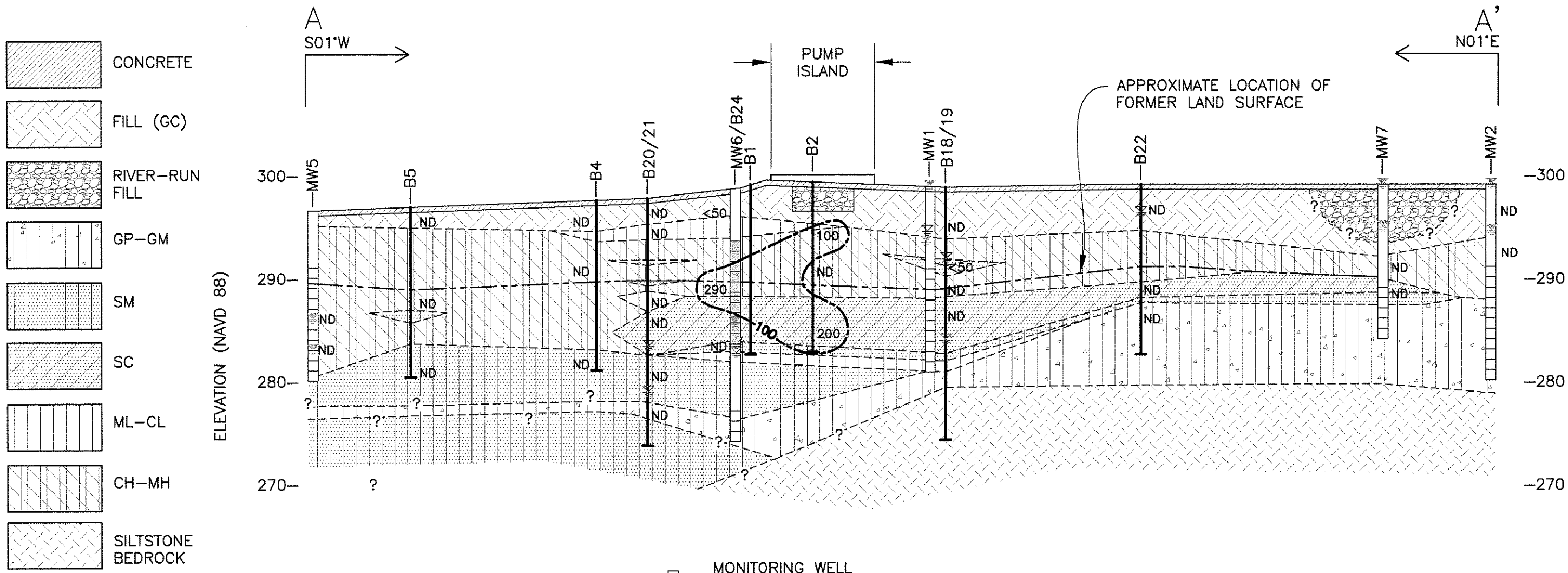
FIGURE	2
JOB NO.	4778.01
DATE	9/29/05
APPVD	
CHECK	TDN
DRAWN	RJM
SCALE	1"=20'

SOIL/GROUNDWATER MANAGEMENT CONTINGENCY PLAN
w/SOIL CROSS-SECTION BASELINE A-A'

MIKE & DELYNN BANFILL
FORMER WEOTT AUTOMOTIVE

NO.	REVISION	BY	CHK	DATE

LACO ASSOCIATES
CONSULTING ENGINEERS
21 W 4TH ST. EUREKA, CA 95501 (707)443-5054



ANALYTE CONCENTRATION ISOCONTOUR CONCENTRATIONS DENOTED BY CONTOURS ARE APPROXIMATE

WATER ELEVATION WHEN INITIALLY ENCOUNTERED (7/15–17/03)

WATER ELEVATION AT FINAL MEASUREMENT (7/15–17/03)

MONITORING WELL SEASONAL LOW GROUNDWATER ELEVATION (5/97–7/03)

MONITORING WELL SEASONAL HIGH GROUNDWATER ELEVATION (5/97–7/03)

BORING

MONITORING WELL

W/ FORMER SCREENED INTERVAL

W/ SCREENED INTERVAL

100 TPHg CONCENTRATION ALL RESULTS REPORTED IN MICROGRAMS PER GRAM (µg/g)

ND = BELOW DETECTION LIMITS

NO VERTICAL EXAGGERATION

NOTE: THE PRESENTED CROSS-SECTION IS MEANT TO BE REPRESENTATIONAL OF SITE CONDITIONS. BECAUSE OF THE LIMITATIONS IMPOSED BY THE SCALE, THE METHODS USED TO LOG SOIL IN PREVIOUS INVESTIGATIONS, AND THE LIMITED DATA COLLECTED, THERE MAY BE TEXTURAL VARIATIONS AT ANY PARTICULAR POINT ON THE CROSS-SECTION THAT ARE NOT BE SHOWN. PLEASE REFER TO THE BORING LOGS FOR MORE DETAIL AT INDIVIDUAL LOCATIONS. ALL LOCATIONS ARE APPROXIMATE.

NO.	REVISION	BY	CHK	DATE

LACO ASSOCIATES
CONSULTING ENGINEERS
216 J ST. EUREKA, CA 95501 (707)443-5054

COMMUNITY HEALTH & SAFETY PLAN
CROSS-SECTION A-A'

MIKE & DELYNN BANFILL
FORMER WEOTT AUTOMOTIVE

SCALE	1"=10'
DRAWN	RJM
CHECK	TDN
APPVD	
DATE	9/23/04
JOB NO.	4778.01
FIGURE	3

Oct 10,2005-2:16pm
T:\CADFILES\4700\4778 Mike & Delynn Banfill\dwg\ 4778-COMMUNITY-X-SECTsept05.dwg

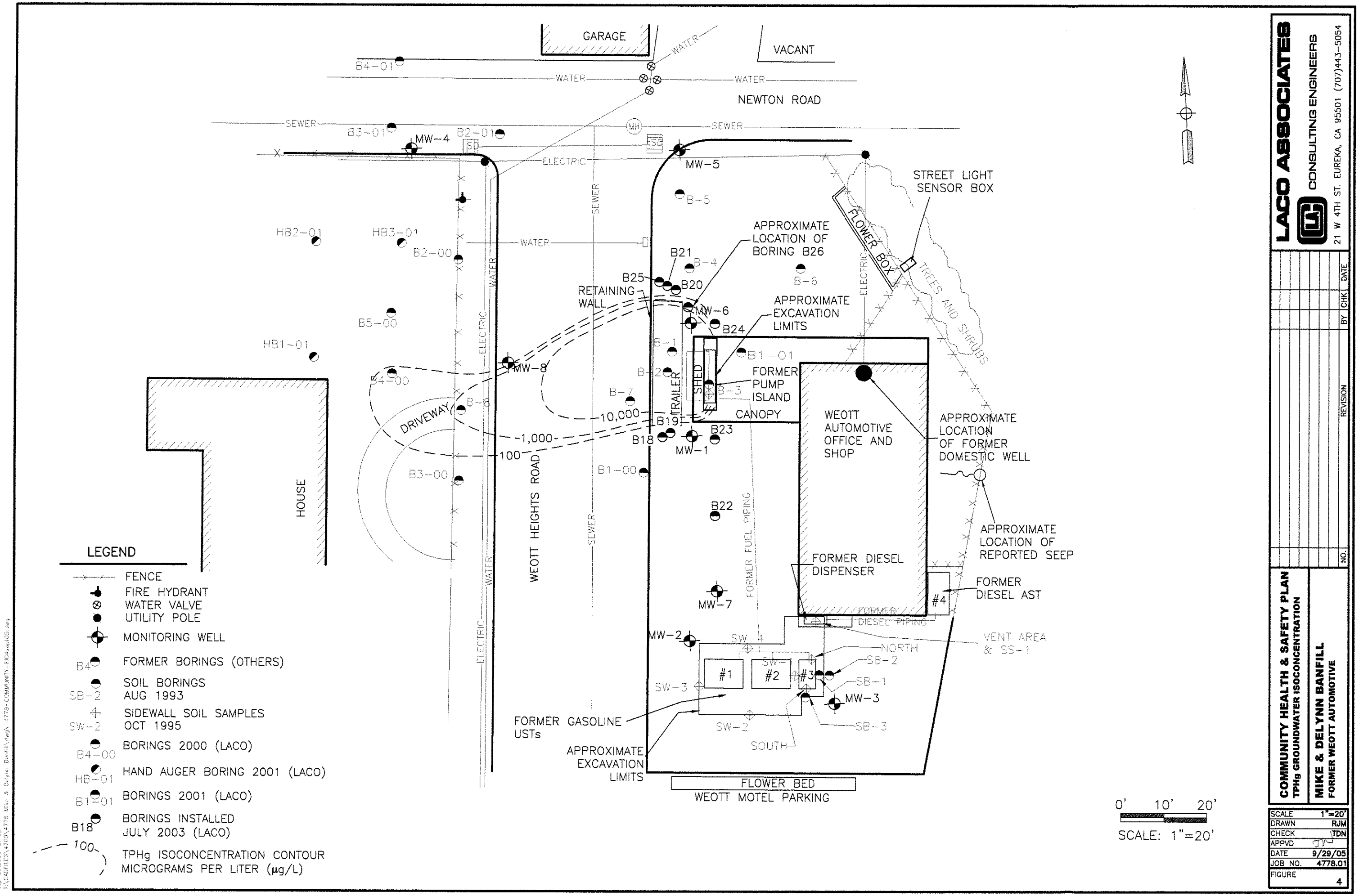

GARAGE
VACANT
NEWTON ROAD
WATER
SEWER
ELECTRIC
B4-01
B3-01
B2-01
MW-4
MW-5
B-5
STREET LIGHT SENSOR BOX
FLOWER BOX
TREES AND SHRUBS
HB2-01
HB3-01
B2-00
APPROXIMATE LOCATION OF BORING B26
B21
B-4
B25
B20
B-6
RETAINING WALL
MW-6
APPROXIMATE EXCAVATION LIMITS
B24
B5-00
HB1-01
B-1
B1-01
MW-8
B-2
FORMER PUMP ISLAND
B4-00
B-7
SHED
B-3
TRAILER
CANOPY
DRIVEWAY
B-8
10,000
B19
B23
1,000
B18
MW-1
100
WEOTT AUTOMOTIVE OFFICE AND SHOP
APPROXIMATE LOCATION OF FORMER DOMESTIC WELL
B3-00
B1-00
HOUSE
WEOTT HEIGHTS ROAD
B22
FORMER FUEL PIPING
APPROXIMATE LOCATION OF REPORTED SEEP
FORMER DIESEL DISPENSER
FORMER DIESEL AST
#4
MW-7
FORMER DIESEL PIPING
MW-2
SW-4
VENT AREA & SS-1
NORTH
SB-2
SW-1
#1
#2
#3
SB-1
SW-3
MW-3
FORMER GASOLINE USTs
SW-2
SB-3
SOUTH
APPROXIMATE EXCAVATION LIMITS
FLOWER BED
WEOTT MOTEL PARKING
LEGEND
FENCE
FIRE HYDRANT
WATER VALVE
UTILITY POLE
MONITORING WELL
B4 FORMER BORINGS (OTHERS)
SB-2 SOIL BORINGS AUG 1993
SW-2 SIDEWALL SOIL SAMPLES OCT 1995
B4-00 BORINGS 2000 (LACO)
HB-01 HAND AUGER BORING 2001 (LACO)
B1-01 BORINGS 2001 (LACO)
B18 BORINGS INSTALLED JULY 2003 (LACO)
100 TPHg ISOCONCENTRATION CONTOUR MICROGRAMS PER LITER (µg/L)
0' 10' 20'
SCALE: 1"=20'
LACO ASSOCIATES
CONSULTING ENGINEERS
21 W 4TH ST. EUREKA, CA 95501 (707)443-5054
NO. REVISION BY CHK DATE
COMMUNITY HEALTH & SAFETY PLAN
TPHg GROUNDWATER ISOCONCENTRATION
MIKE & DELYNN BANFILL
FORMER WEOTT AUTOMOTIVE
SCALE 1"=20'
DRAWN RJM
CHECK TDN
APPVD
DATE 9/29/05
JOB NO. 4778.01
FIGURE 4

TABLE 1: SUMMARY OF HISTORICAL SOIL ANALYTICAL RESULTS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00; LOP No. 12329

Sample ID	Location (feet bgs)	Sample Date	TPHg (µg/g)	TPHd (µg/g)	Benzene (µg/g)	Toluene (µg/g)	Ethylbenzene (µg/g)	Xylenes (µg/g)	MTBE (µg/g)	Lead (mg/kg)
2003 Investigation										
4778-B18-S4	4	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B18-S7	7	7/15/2003	**19**	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B18-S12	12	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B18-S16	16	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B18-S17	17	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B18-S20	20	7/15/2003	**1.3**	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B18-S24	24	7/15/2003	**1.2**	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B19	No soil samples collected									
4778-B20-S4	4	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B20-S6	6	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B20-S7.5	7.5	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
4778-B20-S12	12	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B20-S14	14	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B20-S15	15	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B20-S18	18	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B20-S22	22	7/15/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B21	No soil samples collected									
4778-B22-S7.5	7.5	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B22-S10	10	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B22-S12	12	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B22-S14	14	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B23-S2	2	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	**0.0060**	ND <0.050	
4778-B23-S8	8	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B23-S9	9	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B23-S12	12	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B23-S14.5	14.5	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B24-S2	2	7/17/2003	**12**	---	ND <0.005	ND <0.005	**0.088**	**0.54**	ND <0.050	
4778-B24-S3	3	7/17/2003	**22**	---	**0.0063**	ND <0.005	**0.2**	**1.13**	ND <0.050	
4778-B24-S4	4	7/17/2003	**1.2**	---	ND <0.005	ND <0.005	ND <0.005	**0.0063**	ND <0.050	
4778-B24-S8	8	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B24-S12	12	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B24-S16	16	7/17/2003	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	
4778-B25	No soil samples collected									
2001 Investigation										
B1-01	6	8/8/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B1-01	12	8/8/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B1-01	18	8/8/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B2-01	5	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B2-01	12	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B2-01	18	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B3-01	6	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B3-01	12	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B3-01	18	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B4-01	6	11/29/2001	ND < 1.0	**2**	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B4-01	12	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
B4-01	18	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB1-01	5	11/29/2001	ND < 1.0	**1.4**	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---

2001 Investigation continued

TABLE 1: SUMMARY OF HISTORICAL SOIL ANALYTICAL RESULTS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00; LOP No. 12329

Sample ID	Location (feet bgs)	Sample Date	TPHg (µg/g)	TPHd (µg/g)	Benzene (µg/g)	Toluene (µg/g)	Ethylbenzene (µg/g)	Xylenes (µg/g)	MTBE (µg/g)	Lead (mg/kg)
HB1-01	10	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB1-01	13	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB2-01	5	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB2-01	10	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB2-01	13	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB3-01	5	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB3-01	10	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
HB3-01	13	11/29/2001	ND < 1.0	ND < 1.0	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.0050	ND <0.050	---
2000 Investigation										
B1-00	3	5/30/2000	**3.3**	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B1-00	9	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B1-00	14	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B1-00	19	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B2-00	14	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B2-00	19	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B3-00	5	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B3-00	6	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B3-00	14	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B3-00	19	5/30/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B4-00	18	5/31/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B5-00	13	5/31/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-7	7.5	5/31/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-7	10	5/31/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-8	5	6/5/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-8	10	6/5/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-8	15	6/5/2000	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
1998 Investigation										
B-4	6	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-4	11	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-4	16	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-5	11	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-5	16	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-6	11	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-6	16	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-7	11	4/16/1998	**3.0**	---	ND <0.005	ND <0.005	ND <0.005	**0.005**	ND <0.050	---
B-7	16	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-8	11	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
B-8	16	4/16/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-4	11	4/17/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-4	16	4/17/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-5	11	4/17/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-5	16	4/17/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
MW-6	11	4/17/1998	**290**	---	**1.0**	**9.2**	**6.8**	**35**	ND <3.0	---
MW-6	16	4/17/1998	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.050	---
1997 Investigation										
B-1	5	5/28/1997	**74**	---	**0.085**	ND <0.10	**1.0**	**2.59**	ND <0.50	---
B-1	9	5/28/1997	**2.1**	---	**0.027**	**0.028**	**0.03**	**0.15**	ND <0.050	---
1997 Investigation continued										
B-1	14	5/28/1997	**260**	---	ND <0.25	**3.8**	**3.4**	**20.1**	ND <2.5	---

TABLE 1: SUMMARY OF HISTORICAL SOIL ANALYTICAL RESULTS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00; LOP No. 12329

Sample ID	Location (feet bgs)	Sample Date	TPHg (µg/g)	TPHd (µg/g)	Benzene (µg/g)	Toluene (µg/g)	Ethylbenzene (µg/g)	Xylenes (µg/g)	MTBE (µg/g)	Lead (mg/kg)
B-2	5	5/28/1997	**100**	---	**0.08**	ND <0.10	**1.2**	**3.39**	ND <0.50	---
B-2	9	5/28/1997	ND < 1.0	---	**0.022**	**0.025**	**0.019**	**0.093**	ND <0.050	---
B-2	14	5/28/1997	**200**	---	**0.51**	**3.7**	**2.7**	**11.8**	ND <1.3	---
B-3	5	5/29/1997	ND < 1.0	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.005	---
B-3	10	5/29/1997	**54**	---	**0.3**	**1.6**	**0.58**	**3.34**	ND <2.5	---
1995 Investigation										
SW-1	Tanks #1 & #2 east sidewall - 7.5'	10/6/1995	ND <0.02	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	---	**12**
SW-2	Tanks #1 & #2 south sidewall - 7.5'	10/6/1995	ND <0.02	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	---	**11**
SW-3	Tanks #1 & #2 west sidewall - 7.5'	10/6/1995	ND <0.02	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	---	**19**
SW-4	Tanks #1 & #2 north sidewall - 7.5'	10/6/1995	ND <0.02	---	ND <0.005	ND <0.005	ND <0.005	ND <0.005	---	**18**
Pump Isl (#5)	Pump island - 2'	11/7/1995	**940**	---	**0.95**	**13**	**8.4**	**72**	ND <2.5	---
SS-2	Pump Island - 3'	11/7/1995	**30**	---	**0.18**	**0.43**	**0.68**	**2.0**	---	---
Vent Area (#6)	Vent area - 3'	11/7/1995	**16**	---	ND <0.005	**0.034**	**0.03**	**0.278**	ND <2.5	---
SS-1	Vent area - 4'	11/7/1995	ND <0.02	**21**	ND <0.005	ND <0.005	ND <0.005	ND <0.005	---	---
1993 Investigation										
MW-1	4	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**9.9**
MW-1	8	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**13**
MW-2	4	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**12**
MW-2	11	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**9.9**
MW-3	5	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**4.4**
MW-3	12	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**4.3**
SB-1		8/24/1993	---	---	---	---	---	---	---	---
SB-2	5	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**4.4**
SB-2	9	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**13**
SB-3	5	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**9.2**
SB-3	9	8/24/1993	ND < 1.0	---	ND <0.0025	ND <0.0025	ND <0.0025	ND <0.0025	---	**13**
1991 Investigation										
North End	Tank #3, north end - 6.5'	1/24/1991	ND <1.0	---	ND <0.005	ND <0.005	**0.01**	ND <0.001	---	---
South End	Tank #3, south end - 6.5'	1/24/1991	ND <1.0	---	**0.12**	ND <0.005	ND <0.005	ND <0.001	---	---

NOTES:
feet bgs - feet below ground surface
TPHg - total poetroleum hydrocarbons as gasoline
TPHd - total poetroleum hydrocarbons as diesel
MTBE - methyl tertiary butyl ether
All results reported in micrograms per gram (µg/g) except lead
ND<1 - non-detect at reporting limits shown
Bold results indicate analyte detection
--- parameter not analyzed
SW - sidewall sample
HB1 - hand auger boring No. 1
SS - soil sample
SB or B - drill rig installed boring
MW- monitoring well

TABLE 2: SUMMARY OF HISTORICAL GROUNDWATER ANALYTICAL RESULTS - BORINGS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00; LOP No. 12329

Sample ID	Depth (ft bgs)	Sample Date	TPHg (µg/L)	TPHd (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other Analytes (µg/L)
2004 Investigation										
4778-B26	Grab	4/23/2004	**31,000**	---	**400**	**2,700**	**1,100**	**6,200**	ND <1.0	ND<1-20
2003 Investigation										
4778-B18	24	No groundwater samples collected								
4778-B19-W16-18	16-18	7/15/2003	ND <50	---	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
4778-B20	24	No groundwater samples collected								
4778-B21-W20-22	20-22	7/15/2003	ND <50	---	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
4778-B22-Grab	Grab-13.5	7/17/2003	ND <50	---	ND <0.50	**0.63**	ND <0.50	ND <0.50	ND <1.0	ND<1-20
4778-B23-Grab	Grab-15.5	7/17/2003	ND <50	---	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
4778-B24-Grab	Grab-12.5	7/17/2003	Dry	---	---	---	---	---	---	---
4778-B25-W14-18	14-18	7/17/2003	Dry	---	---	---	---	---	---	---
2001 Investigation										
B1-01	Grab	8/8/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
B2-01	Grab	11/29/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
B3-01	Grab	11/29/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	**DIPE - 1.6**
B4-01	Grab	11/29/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
HB1-01	Grab	11/29/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
HB201	Grab	11/29/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
HB3-01	Grab	11/29/2001	ND <50	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	ND<1-20
2000 Investigation										
B1-00	Grab	5/31/2000	ND <50	---	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	---
B2-00	Grab	5/31/2000	ND <50	---	**1.9**	**0.89**	ND <0.5	**1.83**	ND <0.5	---
B3-00	Grab	5/31/2000	ND <50	---	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	---
B4-00	Grab	5/31/2000	**940**	---	**4.4**	ND <0.5	**6.7**	**0.56**	**1.5**	---
B5-00	Grab	5/31/2000	ND <50	---	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	---
1998 Investigation										
B-4	Grab	4/16/1998	ND <50	---	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
B-5	Grab	4/16/1998	ND <50	---	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
B-6	Grab	4/16/1998	ND <50	---	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
B-7	Grab	4/16/1998	**21,000**	ND <200	**190**	**110**	**420**	**790**	**130**	---
B-8	Grab	4/16/1998	**1,200**	ND <200	**31**	**4.1**	**32**	**13**	**18**	---
1997 Investigation										
B-1	Grab	5/30/1997	**28,000**	---	**580**	**2,000**	**530**	**3,200**	ND <1,000	---
B-2	Grab	5/30/1997	**17,000**	---	**280**	**1,300**	**400**	**2,380**	ND <1,000	---
1995 Investigation										
WS-1	Tanks #1& #2 cavity	Grab	10/17/1995	**80**	---	ND <0.0005	**0.8**	ND <0.0005	ND <0.002	---
1991 Investigation										
Center Pit	Tank #3 cavity	Grab	1/24/1991	**39,000**	---	**790**	**2,900**	**1,100**	**4,400**	---

NOTES:
TPHg - total poetroleum hydrocarbons as gasoline
TPHd - total poetroleum hydrocarbons as diesel
MTBE - methyl tertiary butyl ether
DIPE - di-isopropyl ether
All results reported in micrograms per liter (µg/L)
ND<1 - non-detect at reporting limits shown
Bold results indicate analyte detection
--- parameter not analyzed
WS - water sample

TABLE 3: MONITORING WELL DATA AND GROUNDWATER ANALYTICAL RESULTS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00

	Groundwater Measurements			Analytical Results						
WELL/ Sample Date	Well Head Elevation (Feet, NAVD88)	Groundwater Elevation (Feet, NAVD88)	Depth to Water (Feet)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other Analytes (µg/L)
MW-1										
9/1/1993	301.92	---	---	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	---	ND <2.0
5/30/1997	301.92	298.87	3.05	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/22/1998	301.92	301.92	0.00	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/7/1998	301.92	299.32	2.60	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
10/14/1998	301.92	297.11	4.81	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/2/1999	301.92	297.15	4.77	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
2/2/2000	301.92	301.54	0.38	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/20/2000	301.92	300.63	1.29	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/24/2000	301.92	298.61	3.31	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<1.0-10
11/6/2000	301.92	297.34	4.58	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<1.0-10
2/9/01	301.92	299.13	2.79	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<1.0-10
4/30/2001	301.92	300.58	1.34	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<0.5-50
7/31/2001	301.92	299.07	2.85	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<0.5-50
10/30/2001	301.92	297.20	4.72	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<0.5-50
1/30/2002	301.92	301.10	0.82	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<0.5-50
7/23/2002	301.92	299.06	2.86	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
	301.92			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	301.92	298.29	3.63	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
4/23/2003	301.92	301.92	0.00	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-20
7/30/2003	301.92	298.74	3.18	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-20
10/22/2003	301.92	296.96	4.96	ND <50	ND <0.50	**0.81**	ND <0.50	**0.58**	ND<1.0	All ND<1.0-20
1/22/2004	301.92	301.25	0.67	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-10
MW-2										
9/1/1993	301.89	---	---	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	---	ND <2.0
5/30/1997	301.89	299.89	2.00	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/22/1998	301.89	301.89	0.00	ND <50	ND <0.5	**0.61**	ND <0.5	ND <0.5	ND <5.0	---
7/7/1998	301.89	299.91	1.98	ND <50	ND <0.5	**2.0**	ND <0.5	ND <0.5	ND <5.0	---
10/14/1998	301.89	297.94	3.95	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/2/1999	301.89	297.77	4.12	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
2/2/2000	301.89	301.59	0.30	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/20/2000	301.89	301.31	0.58	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/24/2000	301.89	299.02	2.87	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/6/2000	301.89	297.88	4.01	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<1.0-10
2/9/01	301.89	300.93	0.96	---	---	---	---	---	---	---
4/30/2001	301.89	301.12	0.77	ND <50	ND <0.5	ND <0.5	ND <0.5	**0.53**	ND <0.5	All ND<0.5-50
7/31/2001	301.89	300.08	1.81	---	---	---	---	---	---	---
10/30/2001	301.89	297.90	3.99	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<0.5-50
1/30/2002	301.89	301.59	0.30	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<0.5-50
7/23/2002	301.89	299.03	2.86	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
	301.89			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	301.89	301.47	0.42	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
4/23/2003	301.89	301.89	0.00	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-20
7/30/2003	301.89	299.48	2.41	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-20
10/22/2003	301.89	297.98	3.91	ND <50	ND <0.50	**0.62**	ND <0.50	**0.50**	ND<1.0	All ND<1.0-20
1/22/2004	301.89	301.72	0.17	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-10
MW-3										
9/1/1993	303.60	---	---	ND <50	ND <0.5	**0.61**	ND <0.5	ND <0.5	ND <0.5	ND <2.0
5/30/1997	Well damaged, not accessible			---	---	---	---	---	---	---
4/16/1998	Well reinstalled			---	---	---	---	---	---	---
4/22/1998	303.60	301.01	2.59	**1,500**	**170**	**270**	**16**	**88**	**65**	---
7/7/1998	303.60	299.94	3.66	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
10/14/1998	303.60	297.99	5.61	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/2/1999	303.60	297.80	5.80	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
2/2/2000	303.60	302.24	1.36	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/20/2000	303.60	301.35	2.25	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/24/2000	303.60	299.06	4.54	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/6/2000	303.60			---	---	---	---	---	---	---
2/9/01	303.60	300.97	2.63	---	---	---	---	---	---	---
4/30/2001	303.60	301.16	2.44	ND <50	**0.76**	**1.2**	**0.69**	**3.5**	ND <0.5	All ND<0.5-50
7/31/2001	303.60	300.45	3.15	---	---	---	---	---	---	---
10/30/2001	303.60	297.87	5.73	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	All ND<0.5-50
1/30/2002	303.60	301.74	1.86	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<0.5-50

TABLE 3: MONITORING WELL DATA AND GROUNDWATER ANALYTICAL RESULTS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00

	Groundwater Measurements			Analytical Results						
WELL/ Sample Date	Well Head Elevation (Feet, NAVD88)	Groundwater Elevation (Feet, NAVD88)	Depth to Water (Feet)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other Analytes (µg/L)
MW-3 continued	303.60	303.60								
7/23/2002	303.60	299.02	4.58	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
1/23/2003	303.60	301.17	2.43	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
4/23/2003	303.60	302.90	0.70	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-20
7/30/2003	303.60	299.50	4.10	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-20
10/22/2003	303.60	297.99	5.61	**53**	ND <0.50	**0.63**	ND <0.50	**0.52**	ND <1.0	All ND<1.0-20
1/22/2004	303.60	301.72	1.88	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <1.0	All ND<1.0-10
MW-4										
4/22/1998	293.46	284.98	8.48	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/7/1998	293.46	282.37	11.09	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
10/14/1998	293.46	282.02	11.44	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/2/1999	293.46	282.68	10.78	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
2/2/2000	293.46	285.70	7.76	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/20/2000	293.46	285.10	8.36	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/24/2000	293.46	282.48	10.98	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/6/2000	293.46	283.22	10.24	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<1.0-10
2/9/01	293.46	285.38	8.08	---	---	---	---	---	---	---
4/30/2001	293.46	284.34	9.12	ND <50	ND <0.5	ND <0.5	ND <0.5	**0.85**	ND <0.5	**DIPE = 0.80** Others ND<0.5-50
7/31/2001	293.46	282.11	11.35	---	---	---	---	---	---	---
10/30/2001	293.46	282.82	10.64	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	**DIPE = 0.81** Others ND<0.5-50
1/30/2002	293.46	285.10	8.36	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<1.0-50
7/23/2002	293.46	---	---	---	---	---	---	---	---	---
	293.46			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	293.46	285.79	7.67	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<1.0-20
4/23/2003	293.46	285.32	8.14	---	---	---	---	---	---	---
7/30/2003	293.46	282.88	10.58	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-20
10/22/2003	293.46	---	---	---	---	---	---	---	---	---
1/22/2004	293.46	285.05	8.41	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-10
MW-5										
4/22/1998	297.04	285.74	11.30	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/7/1998	297.04	284.61	12.43	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
10/14/1998	297.04	284.44	12.60	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/2/1999	297.04	284.60	12.44	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
2/2/2000	297.04	286.22	10.82	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
4/20/2000	297.04	285.67	11.37	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
7/24/2000	297.04	284.53	12.51	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/6/2000	297.04	284.88	12.16	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	**0.53**	**DIPE=2.0**
2/9/01	297.04	285.82	11.22	---	---	---	---	---	---	---
4/30/2001	297.04	285.23	11.81	ND <50	ND <0.5	ND <0.5	ND <0.5	**0.61**	**0.84**	**DIPE = 1.0** Others ND<0.5-50
7/31/2001	297.04	283.24	13.80	---	---	---	---	---	---	---
10/30/2001	297.04	284.76	12.28	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	**1.1**	**DIPE = 3.9** Others ND<0.5-50
1/30/2002	297.04	285.77	11.27	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	**0.85**	**DIPE = 3.0** All others ND<1.0-50
7/23/2002	297.04	284.42	12.62	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	**0.88**	**DIPE = 1.4** Others ND<1.0-50
	297.04			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	297.04	286.15	10.89	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	**DIPE = 1.3** Others ND<1.0-20
4/23/2003	297.04	286.06	10.98	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	**1.1**	All ND<1.0-20
7/30/2003	297.04	284.63	12.41	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	**1.1**	All ND<1.0-20
10/22/2003	297.04	284.45	12.59	ND <50	ND <0.50	**0.83**	ND <0.50	**0.62**	**1.8**	**DIPE = 2.2** Others ND<1.0-20
1/22/2004	297.04	285.79	11.25	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	**2.0**	**DIPE = 1.9** Others ND<1.0-10
MW-6										
4/22/1998	301.67	288.08	13.59	**64,000**	**3,400**	**7,000**	**500**	**7,200**	ND <5.0	---
7/7/1998	301.67	287.07	14.60	**55,000**	**3,000**	**5,800**	**960**	**6,300**	ND <5.0	---
10/14/1998	301.67	---	dry	---	---	---	---	---	---	---
11/2/1999	301.67	---	dry	---	---	---	---	---	---	---
2/2/2000	301.67	288.49	13.18	**18,000**	**1,200**	**2,100**	**360**	**1,570**	ND <5.0	---
4/20/2000	301.67	---	dry	---	---	---	---	---	---	---
7/24/2000	301.67	287.12	14.55	**13,000**	**1,700**	**1,900**	**440**	**1,870**	ND <5.0	All ND<10-500
11/6/2000	301.67	dry	dry	---	---	---	---	---	---	---
2/9/01	301.67	287.32	14.35	Insufficient water to sample			---	---	---	---

See Key for explanation of abbreviations and laboratory notations.

TABLE 3: MONITORING WELL DATA AND GROUNDWATER ANALYTICAL RESULTS
Weott Automotive, 115 Weott Heights Road, Weott
LACO No. 4778.00

	Groundwater Measurements			Analytical Results						
WELL/ Sample Date	Well Head Elevation (Feet, NAVD88)	Groundwater Elevation (Feet, NAVD88)	Depth to Water (Feet)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other Analytes (µg/L)
MW-6 continu	301.67									
4/30/2001	301.67	287.85	13.82	**26,000**	**1,900**	**1,700**	**640**	**2,900**	ND<10	**TBA - 260** Others ND<10-1000
7/31/2001	301.67	287.07	14.60	---	---	---	---	---	---	---
	301.67			Monitoring well MW6 reconstructed 9/21/01						
10/30/2001	301.67	286.43	15.24	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<0.5-50
1/30/2002	301.67	288.66	13.01	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<0.5-50
7/23/2002	301.67	285.95	15.72	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	**Ethanol = 5.7** Others ND<1.0-50
	301.67			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	301.67	287.61	14.06	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<0.5-50
4/23/2003	301.67	288.86	12.81	ND <50	ND <0.50	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<0.5-20
7/30/2003	301.67	287.79	13.88	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-20
10/22/2003	301.67	286.68	14.99	ND <50	ND <0.50	**0.58**	ND <0.50	**0.52**	ND<1.0	All ND<1.0-20
1/22/2004	301.67	288.96	12.71	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-10
MW-7										
7/24/2000	301.75	299.04	2.71	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/6/2000	301.75	297.86	3.89	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<1.0-10
2/9/01	301.75	300.58	1.17	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<1.0-10
4/30/2001	301.75	301.16	0.59	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<0.5-50
7/31/2001	301.75	298.39	3.36	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<0.5-50
10/30/2001	301.75	297.89	3.86	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	All ND<0.5-50
1/30/2002	301.75	301.75	0.00	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	All ND<0.5-50
7/23/2002	301.75	299.31	2.44	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
	301.75			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	301.75	298.64	3.11	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-50
4/23/2003	301.75	301.75	0.00	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-20
7/30/2003	301.75	299.70	2.05	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	All ND<1.0-20
10/22/2003	301.75	297.98	3.77	ND <50	ND <0.50	**0.72**	ND <0.50	**0.57**	ND<1.0	All ND<1.0-20
1/22/2004	301.75	301.75	0.00	ND <50	ND <0.50	ND <0.50	ND <0.50	ND <0.50	ND<1.0	All ND<1.0-10
MW-8										
7/24/2000	298.63	284.82	13.81	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <5.0	---
11/6/2000	298.63	285.20	13.43	**60**	ND <0.5	ND <0.5	**2**	ND <0.5	ND <0.5	All ND<1.0-10
2/9/01	298.63	286.34	12.29	ND <50	ND <0.5	ND <0.5	**0.78**	ND <0.5	ND <5.0	All ND<1.0-10
4/30/2001	298.63	285.84	12.79	ND <50	ND <0.5	ND <0.5	**0.90**	ND <0.5	ND <0.5	**Ethanol - 7.6** All ND<0.5-50
7/31/2001	298.63	284.59	14.04	ND <50	ND <0.5	ND <0.5	**0.64**	ND <0.5	ND <0.5	**Ethanol - 7.9** All ND<0.5-50
10/30/2001	298.63	284.23	14.40	---	---	---	---	---	---	---
1/30/2002	298.63	286.53	12.10	ND <50	ND <0.5	ND <0.5	ND<0.5	ND <0.5	ND<0.5	All ND<1.0-50
7/23/2002	298.63	284.23	14.40	---	---	---	---	---	---	---
	298.63			Monitoring well top of casings resurveyed 11/04/02						
1/23/2003	298.63	286.12	12.51	ND <50	ND <0.5	ND <0.5	ND<0.5	ND <0.5	ND<0.5	All ND<1.0-50
4/23/2003	298.63	286.99	11.64	ND <50	ND <0.5	ND <0.5	ND<0.5	ND <0.5	ND<0.5	All ND<1.0-20
7/30/2003	298.63	285.27	13.36	ND <50	ND <0.5	ND <0.5	ND<0.5	ND <0.5	ND<1.0	All ND<1.0-20
10/22/2003	298.63	---	---	---	---	---	---	---	---	---
1/22/2004	298.63	286.61	12	ND <50	ND <0.5	ND <0.5	ND<0.5	ND <0.5	ND<1.0	All ND<1.0-10

NOTES:
Wells re-surveyed 11/04/02 by R. Smith, LS, using monument designated HPGN D CA 01 MC, northbound onramp to Hwy 101 @ Newton Rd, Weott

msl - mean sea level
TPHg - total petroleum hydrocarbons as gasoline
MTBE - methyl tertiary butyl ether
Other analytes include the fuel oxygenates:
DIPE - di-isopropyl ether
ETBE - ethyl tertiary butyl ether
TAME - tertiary amyl methyl ether
TBA - tertiary butyl alcohol

mcl/(al) - maximum contaminant limit/allowable limit
tot - taste and odor threshold
All results reported in Micrograms per liter (µg/L)
Bold results indicate analyte detection
ND<50 - non-detect at reporting limits shown
--- = sample not analyzed for this parameter