

Advanced Assessment & Remediation Services
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FAX COVER SHEET

No. of pages including cover: Four (4)

Date: 03-01-00

Sent by: Tridib Guha

SEND TO:

Organization: Alameda County Environmental Health Agency
Attention: Ms. eva chu
Department:
Phone: (510) 567-6762
Fax: (510) 337-9335

MESSAGE:

Subject: Table 2 & Lab Report for 800 San Pablo Ave., Albany

eva:

Enclosed are the information you requested. The hard copies of the same are in the mail.

Tridib

TABLE 2: SUMMARY OF ANALYTICAL RESULTS OF GROUNDWATER SAMPLING

**Albany Hill Mini Mart
800 San Pablo Avenue
Albany, California**

Sample ID	Date of Sampling	TPHg (µg/L)	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPHd µg/L
MW-1 GW	08/06/99	1500	ND	4.3	2.9	9.1	28	1200
	08/06/99	Polynuclear Aromatic Hydrocarbon Analyses by EPA method 610 were non-detect with detection limit 1.0 µg/L						
	11/05/99	1800	ND	5.1	3.2	8.9	33	1400
	02/07/00	1100	ND	3.3	1.9	5.6	21	890
MW-2 GW	08/06/99	ND	ND	ND	ND	ND	ND	340
	11/05/99	ND	ND	ND	ND	ND	0.7	420
	02/07/00	ND	ND	ND	ND	ND	0.6	310
MW-3 GW	08/06/99	ND	ND	ND	ND	ND	ND	ND
	11/05/99	92	ND	ND	ND	0.6	1.7	54
	02/07/00	120	ND	ND	0.6	0.8	2.2	71
RL	02/10-15/00	50	0.5	0.5	0.5	0.5	0.5	50

Notes:

ND- Not Detected RL- Reporting Limit NA- Not Analyzed
 µg/L- Microgram per liter (parts per billion)
 TPHg- Total petroleum hydrocarbon as gasoline (EPA method modified 8015)
 TPHd- Total petroleum hydrocarbon as diesel (EPA method modified 8015)
 MTBE- Methyl Tertiary Butyl Ether (EPA method 602)
 Benzene, toluene, ethylbenzene, and total xylenes (EPA method 602)
 PAH Polynuclear Aromatic Hydrocarbon (EPA method 610)



PRIORITY ENVIRONMENTAL LABS

Precision Environmental Analytical Laboratory

February 15, 2000

PEL #0002008

ADVANCED ASSESSMENT & REMEDIATION SERVICES

Attn: Tridib Guha

Re: Three water samples for Gasoline/BTEX with MTBE and Diesel analyses.

Project name: Albany Hill Mini Mart (AHMM)

Project number: 99005

Date sampled: Feb 07, 2000


Date submitted: Feb 08, 2000

Date extracted: Feb 10-15, 2000

Date analyzed: Feb 10-15, 2000

RESULTS:

SAMPLE I.D.	Gasoline (ug/L)	Diesel (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylene (ug/L)	MTBE (ug/L)
MW-1 GW	1100	890	3.3	1.9	5.6	21	N.D.
MW-2 GW	N.D.	310	N.D.	N.D.	N.D.	0.6	N.D.
MW-3 GW	120	71	N.D.	0.6	0.8	2.2	N.D.
Blank	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Spiked Recovery	81.6%	88.3%	92.8%	90.7%	89.9%	102.6%	---
Detection limit	50	50	0.5	0.5	0.5	0.5	0.5
Method of Analysis	5030/ 8015	3510/ 8015	602	602	602	602	602


 David Duong
 Laboratory Director

PRIORITY ENVIRONMENTAL LABS

Chain of Custody

1764 Houret Ct. Milpitas, CA. 95035 Tel: 408-946-9636 Fax: 408-946-9663

DATE: 2/7/00 PAGE: 1 OF: 1

PROJECT INFO:				ANALYSIS REPORT													NUMBER OF CONTAINERS				
PROJECT NAME: <u>Tridib Guha</u> COMPANY: <u>Advanced Assessment and Remediation Services (AARS)</u> ADDRESS: <u>2380 Sabio Street, Suite 202</u> <u>Concord, CA 94520-2137</u> PHONE: <u>(925) 363-1999</u> FAX: <u>(925) 363-1998</u> SIGNATURE: _____				PEL # <u>M20NR</u> INV # <u>30034</u>																	
SAMPLE ID	DATE	TIME	MATRIX	TPH-Cooling (EPA 8030.8015)	MTA TPH-Combined (EPA 8030.8015) + BTEX (EPA 802.8020)	TPH-Diesel (EPA 8010/8550.8015)	PLURIGABLE AROMATICS BTEX (EPA 802.8020)	TOTAL OIL & GREASE (EPA 5570 C.DAF)	PLASTICS/PCB (EPA 808.8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	CHLORINATED HYDROCARBONS (EPA 801.8010)										
MW-1 GW	2/7/00	15:15	WATER		X	X														2 VOA 1 AMS	
MW-2 GW	↓	15:00	↓		X	X														2 VOA 1 AMS	
MW-3 GW	↓	15:30	↓		X	X														2 VOA 1 AMS	
PROJECT INFORMATION PROJECT NAME: <u>AHMM</u> PROJECT NUMBER: <u>99005</u> INSTRUCTIONS & COMMENTS: _____				SAMPLE RECEIPT TOTAL # OF CONTAINERS: <u>9</u> RECD. GOOD COND./COLD: <u>Yes</u>		RELINQUISHED BY: <u>TRIDIB GUHA</u> SIGNATURE: <u>[Signature]</u> Date: <u>02/08/00</u> Time: <u>4:30 PM</u> COMPANY: <u>AARS</u>		RECEIVED BY: <u>DAVID DUONG</u> SIGNATURE: <u>[Signature]</u> Date: <u>02/08/2000</u> Time: <u>4:30 PM</u> COMPANY: <u>PEL</u>		RELINQUISHED BY: _____ SIGNATURE: _____ Date: _____ Time: _____ COMPANY: _____		RECEIVED BY: _____ SIGNATURE: _____ Date: _____ Time: _____ COMPANY: _____									

TABLE 3

MQR-01-00 05:30 PM 238.2P68.7363.782 925 363 1998

7/21/05
DRAFT

TABLE ONE

Certified Analytical Results for **SOIL** Samples
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA
All results are in **parts per million (ppm)**

Well ID & Dates Sampled	Sample Depth (feet)	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs
BH-P	21.5	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
BH-Q	4.5	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
	18	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
ESL		100	500	0.16	9.3	4.7	15	NE	NE	2	Varies

Notes:

ESL = Environmental screening levels presented in the "Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater (July 2003)" document prepared by the California Regional Water Quality Control Board, San Francisco Bay Region.

Concentrations exceeding ESLs are in Bold.

Non-detectable concentrations noted by the less than sign (<) followed by the laboratory detection limit.

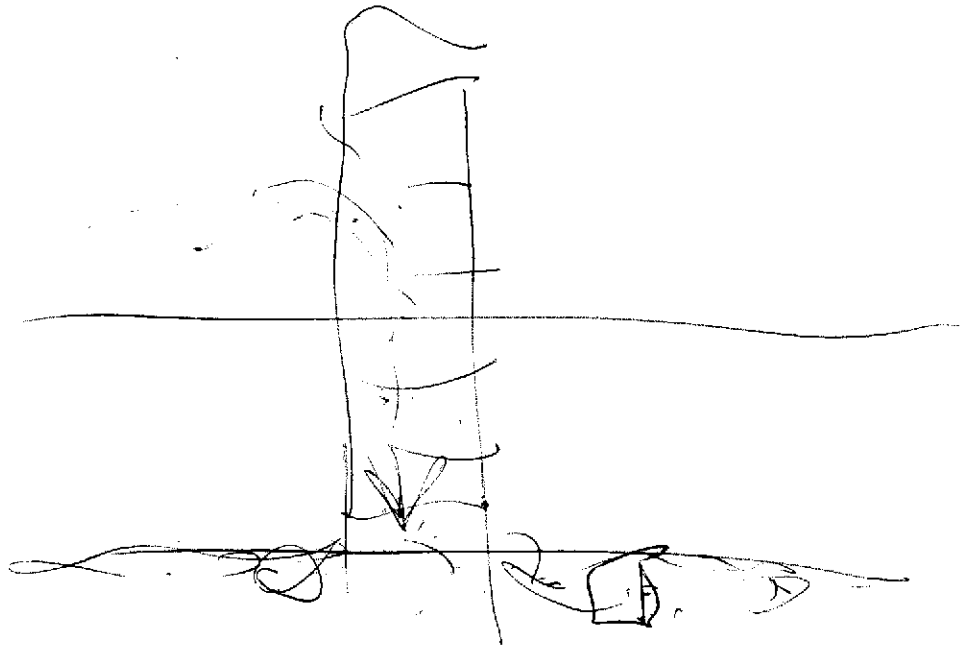
NE means that no ESL has been established for this compound.

Ethanol

City of Albany to replace the well @ Well MWS

Property owner south of site

11x17 air photo



7/21/05

DRAFT

TABLE TWO
 Certified Analytical Results for **GROUNDWATER** Samples
 Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
 All results are in parts per billion (ppb)

Well ID & Dates Sampled	Sample Depth (feet)	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs
MW-1		900	82	210	8.4	52	23	<0.5	5.1		<0.5
MW-2		<100	72	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	620	<1.0
MW-3		<1,000	140	110	<10	<10	21	20	200	4,400	<10
MW-4		1,600	180	370	6.5	68	93	<1.0	10	13	1.1 (DPE)
MW-5		1,300	150	2.4	<0.5	0.77	<0.5	<0.5	<5.0	<0.5	<0.5
MW-6		<1,000	390	2.7	<0.5	<0.5	<0.5	2.3	48	280	<0.5
MW-7		4,800	<300	640	16	250	490	<1.5	31	590	<1.5
MW-8		<2,000	200	110	<20	26	49	25	<200	8,600	<20
MW-9		12,000	<1,500	890	37	280	2,000	<5.0	<50	<5.0	<5.0
ESL		500	640	46	130	290	13	NE	NE	1,800	Varies

Notes:
 ESL = Environmental screening levels presented in the "Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater (July 2003)" document prepared by the California Regional Water Quality Control Board, San Francisco Bay Region.
 Concentrations exceeding ESLs are in **Bold**.
 Non-detectable concentrations noted by the less than sign (<) followed by the laboratory detection limit.
 NE means that no ESL has been established for this compound.

7/21/05

DRAFT

TABLE TWO
 Certified Analytical Results for **GROUNDWATER** Samples
 Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
 All results are in **parts per billion (ppb)**

Well ID & Dates Sampled	Sample Depth (feet)	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TAME	TBA	MTBE	Other VOCs
BH-A	20-22	290	120*	5.3	<0.5	9.9	16	<0.5	8.1	<0.5	<0.5
	25-27	420	920*	18	1.1	29	50	<0.5	7.1	<0.5	<0.5
BH-B	23-25	13,000	<3,000	420	<2.5	530	740	<2.5	<25	3.2	<2.5
	33-35	530	<50	0.99	0.60	0.53	0.69	<0.5	<5.0	<0.5	<0.5
BH-C	25-27	<500	110	18	<5.0	<5.0	<5.0	7.5	<50	2,000	<5.0
BH-D	10-12	12,000	<80,000	1,600	2,300	190	1,500	<7.0	210	87	<7.0
	23-25	170	51	5.2	8.8	1.2	6.9	2.0	15	620	<0.90
BH-E	20-22	<700	78	<7.0	<7.0	<7.0	<7.0	21.0	<40	3,300	<7.0
BH-F	23-25	5,400	<800	210	320	90	480	750	41	1,500	<2.5
BH-G	23-25	7,300	<400	260	660	180	960	13	<100	5,000	<10
	28-30	<1,000	160	47	30	<10	10	14	<100	4,800	<10
BH-H	23-25	2,300	<300	44	86	79	340	<2.5	<25	1,400	<2.5
	32-34	<500	120	13	12	<5.0	7.2	<5.0	<50	1,900	<5.0
BH-I	25-27	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5
BH-J	25-27	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5
BH-K	25-27	<50	100	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5
BH-L	25-27	320	70	<0.5	0.60	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5
BH-M	22-24	730	2,000	94	4.0	36	100	<0.5	<5.0	<0.5	1.4 (DIPE)
BH-N	26-28	<1,000	190	15	<10	<10	<10	36	<50	5,300	<10
BH-O	25-27	1,900	1,500*	150	42	82	340	21	<5.0	140	<0.5
BH-P	23-25	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5
BH-Q	7-9	<50	420	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5
	25-27	320	500	0.52	0.74	<0.5	0.62	<0.5	<5.0	20	0.75 (1,2-DCA)