Rot733

Dai Watkins

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To: <peter@bay-rock.com>; "Ignacio Dayrit" <idayrit@ci.emeryville.ca.us>; <xinggang_tong@urscorp.com>; <stuart@bay-rock.com>; <dpeterson@snk.com>; <barney.chan@acgov.org>
Cc: "Eva Chu" <EChu@co.alameda.ca.us>; "Brooke SJC" <brooked@sanjoco.com>
Sent: Saturday, July 31, 2004 1:35 PM
Subject: August 12 '04 Meeting at ACEHCS re Cellis site

To all Participants.

A time that will work for all parties for our meeting at Alameda County Environmental Health Care Services (ACEHCS) on August 12, 2004 to review the status of the former Celis Gas Station site the SNK Andante property and Oak Walk site in Emeryville has been set for 1:45 P.M. This will allow Barney Chan of ACEHCS to get away by 4:00 PM and meet his own scheduling requirements. Ignacio Dayrit of the City of Emeryville will join us directly from Oakland Airport where his flight arrives at 1:55 PM.

To keep us on schedule and enable Barney to meet his schedule, everyone else should be prompt. (i.e. Be present at ACEHCS lobby by 1.30 P.M.).

The first part of the meeting will be a brief technical overview that Ignacio has heard before. He will miss most of that but should be able to join us before we present our plans for future action to Barney.

Here are the meeting details.

Subject of Meeting:

Environmental Status of Former Celis Site - 4000 San Pablo Avenue, Emeryville CA

Time:

1:45 PM Thursday August 12, 2004

Place:

1994 - open up 40th St

Alameda County Environmental Health Care Services
1131 Harbor Bay Parkway
Room 250
Alameda, CA

Participants:

Mr. Barney Chan - ACEHCS

Mr. Ignacio Dayrit City of Emeryville

Mr. Stuart Gruendl - Bay Rock Residential LLC

Mr. Don Peterson - SNK Captec Andante LLC

Mr. Peter Schellinger- Bay Rock Residential LLP

Dr. Dai Watkins - The San Joaquin Company

Dr. Xinggang Tong - URS

Purpose of Meeting.

A. To present the ACEHCS Case Officer with the current status of environmental management for the former Celis gas station site at 4000, San Pablo Avenue in Emeryville.

B. To outline the work completed to date by each affected party.

The affected parties are as follows:

1. SNK Captec Andante LLC, whose property to the south of 40th Street was affected by releases at the former Celis site, which is today located beneath that street at its intersection with San Pablo Avenue (Status: Remediation completed by SNK Captec in 2003, minor conformation study planned);

2. Bay Rock Residential LLP, who is the developer for the property to the north of 40th Street .(Status: Major site characterization program in progress - field work and laboratory analyses complete);

3. The City of Emeryville who is a co-responsible party for the Celis site with Mr. Constantino Celis, the former site owner who was the "discharger."

C. To obtain guidance from the ACEHCS Case Officer regarding the future actions proposed by the affected parties.

and

D. For the affected parties to coordinate their efforts with the objective of assisting the City of Emeryville to obtain timely regulatory "closure" of the Celis site and for the City, Bay Rock and SNK Captec to receive compensation for their past and future expenditures to characterize and remediate their properties.

Agenda:

1. Short technical presentation of environmental history of Celis site and environmental condition of adjacent property:

Dr. Dai Watkins - The San Joaquin Company (consultant to SNK and Bay Rock) assisted by Dr. Xinggang Tong of URS (Consultant to the City of Emeryville).

2. Outline of plans for future work by affected parties:

Dr. Xinggang Tong
Dr. Dai Watkins.

3. Comments by ACEHS Case Officer:

   Mr. Barney Chan.

4. General discussion to coordinate actions amongst affected parties.

TABLE I

RESULTS OF ANALYSES OF SOIL SAMPLES RECOVERED FROM 40TH STREET RIGHT-OF-WAY [1]

Sample ID	Date Sampled	Depth BGS	TRPH [2]	TPHd Diesel	TPHg (gasoline)	TPHmo (motor oil)	Benzene	Toluene	Ethylbenzene	Total Xylenes	Methylene Chloride	Alaclor 1260	Naphthalene	2-Methylnaphthalene	4-Methylphenol
		ft.	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*
LFSB1-7.0	08/08/93	7	290	240	**850**	27	**5.4**	ND [4]	**25**	**42**	n/a [3]	n/a	n/a	n/a	n/a
LFSB1-9.5	08/08/93	9.5	130	220	180	ND	**0.89**	1.1	4.3	**18**	n/a	n/a	n/a	n/a	n/a
LFSB1-14.5	08/08/93	14.5	60	ND	7.4	ND	**0.44**	0.44	0.14	0.61	n/a	n/a	n/a	n/a	n/a
LFSB2-7.0	08/08/93	7	160	**790**	**780**	57	**8**	ND	**31**	**140**	n/a	ND	n/a	n/a	n/a
LFSB2-9.5	08/08/93	9.5	210	200	**720**	ND	**2.4**	5.2	15	**59**	n/a	n/a	n/a	n/a	n/a
LFSB2-14.5	08/08/93	14.5	43	ND	1.0	12	**0.2**	0.21	0.021	0.12	n/a	ND	n/a	n/a	n/a
LFSB3-9.5	08/07/93	9.5	37	11	**580**	ND	**9.7**	**50**	15	**90**	n/a	ND	n/a	n/a	n/a
LFSB3-14.5	08/07/93	14.5	37	ND	0.9	ND	0.092	0.16	0.031	0.17	n/a	ND	n/a	n/a	n/a
LFSB4-7.0	08/08/93	7	70	13	380	ND	**3**	5.2	8.2	**18**	n/a	n/a	n/a	n/a	n/a
LFSB4-14.5	08/08/93	14.5	210	ND	ND	ND	0.026	0.005	0.019	0.023	n/a	n/a	n/a	n/a	n/a
LFSB5-7.0	08/08/93	7	37	15	**410**	ND	**2.4**	0.6	16	**6.3**	n/a	n/a	n/a	n/a	n/a
LFSB5-14.5	08/08/93	14.5	93	ND	ND	ND	0.011	ND	0.008	0.008	n/a	n/a	n/a	n/a	n/a
LFSB6-9.5	08/08/93	9.5	67	51	**490**	ND	**2.7**	ND	15	**15**	n/a	n/a	n/a	n/a	n/a
LFSB6-14.5	08/08/93	14.5	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LFSB7-9.5	08/07/93	9.5	170	52	**750**	66	**2.5**	**8.5**	22	**93**	n/a	n/a	n/a	n/a	n/a
LFSB7-14.5	08/07/93	14.5	ND	ND	2.8	ND	ND	ND	0.029	0.03	n/a	n/a	n/a	n/a	n/a
LFSB8-9.5	08/08/93	9.5	130	110	**2,800**	ND	**22**	**9.5**	**82**	**290**	n/a	n/a	n/a	n/a	n/a
LFSB8-14.5	08/08/93	14.5	37	ND	ND	11	0.009	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LFSB9-7.0	08/07/93	7	ND	14	210	ND	**2.8**	**13**	5.1	**29**	n/a	n/a	n/a	n/a	n/a
LFSB9-9.5	08/07/93	9.5	n/a	n/a	**1,200**	n/a	**14**	**81**	**26**	**140**	n/a	n/a	n/a	n/a	n/a
LFSB9-14.5	08/07/93	14.5	77	ND	ND	ND	0.079	0.059	0.011	0.041	n/a	n/a	n/a	n/a	n/a
LFSB10-7.0	08/07/93	7	n/a	n/a	73	n/a	**2.6**	4.7	1.6	**7.7**	n/a	n/a	n/a	n/a	n/a
LFSB10-9.5	08/07/93	9.5	40	ND	**1,100**	ND	ND	7.8	ND	**22**	n/a	n/a	n/a	n/a	n/a
LFSB10-14.5	08/07/93	14.5	ND	ND	8.6	ND	**0.48**	0.29	0.1	0.48	n/a	n/a	n/a	n/a	n/a

SJC

Sample ID	Date Sampled	Depth BGS	TRPH [2]	TPHd Diesel	TPHg (gasoline)	TPHmo (motor oil)	Benzene	Toluene	Ethylbenzene	Total Xylenes	Methylene Chloride	Aiaclor 1260	Naphthalene	2-Methylnaphthalene	4-Methylphenol
		ft.	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
LFSB11-14.5	08/09/93	14.5	40	ND	ND	11	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LFSB12-1.0	08/09/93	1	**4,600**	ND	ND	400	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LFSB12-3.0	08/09/93	3	420	**560**	**6,500**	64	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LFSB13-5.0	08/09/93	5	63	ND	23	ND	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LFSB13-6.5	08/09/93	6.5	37	ND	13	ND	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LFSB14-2.0	08/09/93	2	**2,200**	ND	42	480	n/a	n/a	n/a	n/a	n/a	**0.22**	n/a	n/a	n/a
LFSB14-4.5	08/09/93	4.5	47	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LFSB15-4.5	08/09/93	4.5	480	140	**4,700**	12	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LFSB15-6.0	08/09/93	6	120	59	**3,700**	14	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LFSB16-4.5	08/09/93	4.5	60	ND	9	ND	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LFSB16-6.0	08/09/93	6	53	ND	8	ND	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LFSB17-4.5	08/09/93	4.5	70	40	260	ND	ND	**22**	12	**69**	**2.6**	ND	1.6	**1.8**	0.4
LFSB17-6.0	08/09/93	7	50	70	**440**	ND	ND	**27**	8	**43**	**2.0**	ND	0.57	**0.63**	ND
LFSB17-12.0	08/09/93	12	47	130	**500**	190	**190**	**9**	4	**23**	**0.660**	ND	**1.7**	**1.8**	ND
LFSB18-1.0	08/09/93	1	**2,200**	ND	1	320	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LFSB18-3.0	08/09/93	3	**1,100**	ND	ND	390	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LFSB19-1.5	08/09/93	1.5	**2,200**	ND	ND	530	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LFSB19-3.0	08/09/93	3	**3,600**	ND	1	**740**	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	n/a
LF-1-4.5	08/07/93	4.5	77	220	**550**	16	**0.84**	1.2	5.6	**2.7**	n/a	n/a	n/a	n/a	n/a
LF-1-9.5	08/07/93	9.5	ND [4]	18	**470**	ND	**0.97**	ND	6.6	**8.9**	n/a	n/a	n/a	n/a	n/a
LF-1-14.5	08/07/93	14.5	60	16	8.4	ND	0.14	0.17	0.081	0.37	n/a	n/a	n/a	n/a	n/a
LF-2-9.5	08/07/93	9.5	30	14	**740**	ND	**4.70**	**35**	13	**68**	n/a	n/a	n/a	n/a	n/a
LF-2-14.5	08/07/93	14.5	ND	ND	ND	ND	0.009	0.012	ND	0.015	n/a	n/a	n/a	n/a	n/a
LF-3-9.5	08/07/93	9.5	37	ND	75	ND	0.062	0.28	1.1	**1.1**	n/a	n/a	n/a	n/a	n/a
LF-3-14.5	08/07/93	14.5	ND	ND	ND	ND	0.014	ND	0.01	0.007	n/a	n/a	n/a	n/a	n/a
LF-B1-2	08/30/94	2	ND	ND	0.8	n/a	0.008	ND	0.016	0.085	n/a	n/a	n/a	n/a	n/a
LF-B1-5	08/30/94	5	30	ND	110	n/a	**0.840**	0.520	3.200	**12**	n/a	n/a	n/a	n/a	n/a
LF-B1-10	08/30/94	10	30	ND	**690**	n/a	**12**	**50**	18	**99**	n/a	n/a	n/a	n/a	n/a
LF-B2-2	08/30/94	2	10	ND	110	n/a	**0.6**	2.9	3.3	**16**	n/a	n/a	n/a	n/a	n/a
LF-B2-5	08/30/94	5	10	1	66	n/a	**0.37**	0.8	0.79	**3.5**	n/a	n/a	n/a	n/a	n/a
LF-B2-10	08/30/94	10	30	ND	**830**	n/a	**13**	**52**	21	**110**	n/a	n/a	n/a	n/a	n/a
LF-B3-2	08/30/94	2	80	ND	**440**	n/a	**8.5**	**36**	12	**58**	n/a	n/a	n/a	n/a	n/a
LF-B3-5	08/30/94	5	200	8	**810**	n/a	**14**	**62**	22	**100**	n/a	n/a	n/a	n/a	n/a

SJC

Sample ID	Date Sampled	Depth BGS	TRPH [2]	TPHd Diesel	TPHg (gasoline)	TPHmo (motor oil)	Benzene	Toluene	Ethylbenzene	Total Xylenes	Methylene Chloride	Alaclor 1260	Naphthalene	2-Methylnaphthalene	4-Methylphenol
		ft.	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*
LF-B3-10	08/30/94	10	50	ND	390	n/a	**7.1**	**22**	7.2	**38**	n/a	n/a	n/a	n/a	n/a
LF-B4-2	08/30/94	2	40	ND	49	n/a	0.14	0.12	2.3	**11**	n/a	n/a	n/a	n/a	n/a
LF-B4-5	08/30/94	5	**1,300**	28	**8,800**	n/a	**6.8**	7.3	**190**	**870**	n/a	n/a	n/a	n/a	n/a
LF-B4-10	08/30/94	10	110	3	**510**	n/a	**1.1**	0.96	3.4	**13**	n/a	n/a	n/a	n/a	n/a
LF-B5-2	08/30/94	2	10	ND	0.4	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B5-5	08/30/94	5	**2,400**	ND	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B5-10	08/30/94	10	ND	ND	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B6-2	08/30/94	2	20	ND	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B6-5	08/30/94	5	10	ND	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B6-10	08/30/94	10	ND	ND	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B7-2	08/30/94	2	10	ND	27	n/a	**0.42**	ND	0.75	0.05	n/a	n/a	n/a	n/a	n/a
LF-B7-5	08/30/94	5	ND	ND	16	n/a	**0.67**	ND	ND	0.025	n/a	n/a	n/a	n/a	n/a
LF-B7-10	08/30/94	10	20	ND	**520**	n/a	**7.4**	**30**	14	**78**	n/a	n/a	n/a	n/a	n/a
LF-B8-2	08/30/94	2	50	5	3.4	n/a	**0.2**	ND	0.56	0.02	n/a	n/a	n/a	n/a	n/a
LF-B8-5	08/30/94	5	ND	ND	14	n/a	**0.3**	0.01	0.26	ND	n/a	n/a	n/a	n/a	n/a
LF-B8-10	08/30/94	10	20	ND	140	n/a	**2.1**	5.8	4	**21**	n/a	n/a	n/a	n/a	n/a
LF-B9-2	08/30/94	2	20	ND	2.8	n/a	**0.33**	0.005	0.41	0.07	n/a	n/a	n/a	n/a	n/a
LF-B9-5	08/30/94	5	ND	ND	40	n/a	**1.2**	0.013	2.6	0.15	n/a	n/a	n/a	n/a	n/a
LF-B9-10	08/30/94	10	20	ND	190	n/a	**4.3**	**11**	5.5	**28**	n/a	n/a	n/a	n/a	n/a
LF-B10-2	08/30/94	2	150	ND	29	n/a	0.038	0.048	0.18	**1.2**	n/a	n/a	n/a	n/a	n/a
LF-B10-5	08/30/94	5	30	ND	13	n/a	ND	0.02	0.05	ND	n/a	n/a	n/a	n/a	n/a
LF-B10-10	08/30/94	10	ND	ND	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B11-2	08/30/94	2	20	ND	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B11-5	08/30/94	5	ND	ND	1	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B11-10	08/30/94	10	40	ND	250	n/a	1.1	0.35	4.4	**21**	n/a	n/a	n/a	n/a	n/a
	08/30/94	2	30	ND	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B12-5	08/30/94	5	ND	ND	0.9	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B12-10	08/30/94	10	30	ND	160	n/a	**0.97**	0.19	4.1	20	n/a	n/a	n/a	n/a	n/a
LF-B13-2	08/30/94	2	**600**	220	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B13-5	08/30/94	5	40	10	4.2	n/a	ND	ND	0.02	ND	n/a	n/a	n/a	n/a	n/a
LF-B13-10	08/30/94	10	20	3	6.9	n/a	**0.36**	ND	0.45	0.13	n/a	n/a	n/a	n/a	n/a
LF-B14-2	08/30/94	2	410	ND	ND	n/a	ND	ND	ND	ND	**0.670**	n/a	n/a	n/a	n/a
LF-B14-5	08/30/94	5	ND	ND	1.6	n/a	0.01	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B14-10	08/30/94	10	ND	ND	2.9	n/a	0.006	ND	0.01	ND	**1.1**	n/a	n/a	n/a	n/a
LF-B15-2	08/30/94	2	420	ND	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a

SJC

Sample ID	Date Sampled	Depth BGS	TRPH [2]	TPHd Diesel	TPHg (gasoline)	TPHmo (motor oil)	Benzene	Toluene	Ethylbenzene	Total Xylenes	Methylene Chloride	Alaclor 1260	Naphthalene	2-Methylnaphthalene	4-Methylphenol
		ft.	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*	*mg/Kg*
LF-B15-5	08/30/94	5	ND	ND	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B15-10	08/30/94	10	20	ND	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B16-2	08/30/94	2	50	10	ND	n/a	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
LF-B16-5	08/30/94	5	ND	ND	28	n/a	0.16	ND	0.96	0.037	n/a	n/a	n/a	n/a	n/a
LF-B16-10	08/30/94	10	20	ND	130	n/a	**2.5**	5.4	2.6	**15**	n/a	n/a	n/a	n/a	n/a

Notes:

(1) Data Source: Levine-Fricke (1994)
(2) TRPH = Total Recoverable Petroleum Hydrocarbons
(3) n/a = Not Analyzed
(4) ND = Not Detected above the Method Detection Limit (MDL).
(5) Concentrations in **bold** script exceed the San Francisco Bay Area RWQCB's Environmental Screening Levels at sites where groundwater is not a source of drinking water.

SJC

TABLE 2

RESULTS OF ANALYSES OF GROUNDWATER SAMPLES RECOVERED FROM
40TH STREET RIGHT-OF-WAY [1]

Sample ID	Date Sampled	TRPH [2]	TPHd (diesel)	TPHg (gasoline)	TPHmo (motor oil)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PNA (Napthalene)
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
SMW-1	09/11/92	n/a	n/a	**1,400**	n/a	**470**	45	43	**100**	n/a	n/a
	12/03/92	n/a	n/a	ND	n/a	ND	ND	1.6	ND	n/a	n/a
	03/04/93	n/a	n/a	**700**	n/a	1.1	ND	ND	1.1	n/a	n/a
	06/04/93	n/a	n/a	**2,900**	n/a	**340**	58	50	**140**	n/a	n/a
	09/02/93	n/a	n/a	**1,500**	n/a	**340**	ND	ND	**140**	n/a	n/a
	12/01/93	n/a	n/a	**810**	n/a	**170**	23	22	**39**	n/a	n/a
	03/08/94	n/a	n/a	**5,800**	n/a	**1,700**	**430**	230	**490**	n/a	n/a
LF-1AG	08/07/93	**11,000**	**41,000**	**100,000**	ND	**13,000**	**9,400**	**3,100**	**14,000**	n/a	n/a
LF-2AG	08/07/93	ND [3]	95	**13,000**	ND	**2,400**	**2,900**	**500**	**2,000**	n/a	n/a
LF-3AG	08/07/93	ND	**780**	**11,000**	ND	**1,500**	**170**	**2,900**	**5,100**	n/a	n/a
WCEW-1	09/26/97	n/a [4]	**41,000**	**180,000**	ND	**2,800**	**4,900**	**3,100**	**12,000**	ND	**120**
	12/05/97	n/a	95	**4,700**	ND	**2,100**	**1,800**	**2,500**	**10,000**	340	**170**
	03/13/98	n/a	**780**	**7,700**	ND	**2,500**	**1,300**	**1,000**	**3,400**	570	**420**
	06/02/98	n/a	**780**	**3,400**	**550**	**2,100**	**460**	**910**	**2,990**	350	**1,000**

Notes:

(1) Data Sources: Levine-Fricke (1994), Woodward-Clyde (1998)
(2) TRPH = Total Recoverable Petroleum Hydrocarbons
(3) ND = Not Detected above the Method Detection Limit (MDL).
(4) n/a = Not Analyzed.
(5) Concentrations in **bold** script exceed the San Francisco Bay Area RWQCB's Environmental Screening Levels at sites where groundwater is not a source of drinking water.

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TABLE 3

RESULTS OF ANALYSES OF SOIL SAMPLES FROM REMEDIAL EXCAVATION
AT FORMER CELIS' ALLIANCE SERVICE STATION
4000 SAN PABLO AVENUE [1]

Sample ID	TRPH mg/Kg	TPHd (diesel) mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethyl-benzene mg/Kg	Total Xylenes mg/Kg
Samples Recovered from Walls of Excavation [3]							
WC N-1	ND [2]	21	**920**	**2.6**	**21**	11	**57**
WC N-2	ND	10	250	0.097	0.83	2.5	**11**
WC N-3	ND	96	390	**0.38**	3	3.6	**17**
WC N-4	160	310	85	0.16	ND	1	**1.3**
WC W-1 [5]	ND	ND	ND	ND	ND	ND	ND
WC W-2	ND	34	230	**0.34**	0.61	2.3	**6.9**
WC W-3	ND	180	20	0.012	0.01	0.029	0.043
WC W-4	150	**500**	80	ND	0.073	0.26	0.99
WC S-1 [5]	n/a [6]	n/a	**800**	**1.7**	6	9.9	**41**
WC S-2 [5]	ND	60	**430**	0.4	0.2	4	**12**
WC S-3 [5]	n/a	n/a	**730**	1.4	ND	11	**1.7**
WC S-4 [5]	ND	25	**560**	ND	ND	5.6	**13**
WC E-1	n/a	n/a	240	**0.33**	3.5	3.4	**16**
WC E-2	ND	2	170	**0.81**	3.4	1.8	**8.9**
WC E-3	n/a	n/a	**660**	**2.9**	**18**	9.2	**46**
WC E-4 [5]	ND	5.2	380	**2.6**	**12**	4.9	**24**
Samples Recovered From Floor of Excavation [4]							
WC B-C-1	ND	68	260	0.081	0.11	2	**8.4**
WC B-O&G-1	ND	160	**490**	**2.4**	**9.9**	6.3	**27**
WC B-D-1	**15,000**	**18,000**	**650**	**3.8**	1.7	8.1	**17**
WC B-G-1 [5]	120	ND	**540**	**0.64**	ND	6.5	**12**
WC B-C-2 [5]	ND	75	**1,000**	**2.4**	**10**	11	**49**
WC B-C-3	ND	29	**690**	**2.2**	**15**	7.3	**39**

Notes:

(1) Data: Woodward-Clyde Consultants, Remediation Report, January 1995, Figure 4.
(2) ND = Not Detected above the Method Detection Limit (MDL).
(3) Soil samples recovered from approx. 8 ft. B.G.S.
(4) Floor of excavation approx. 9.5 ft. B.G.S.
(5) Sampling location near property boundary shared with 3992 San Pablo Avenue.
(6) n/a = Not Analyzed.
(7) Concentrations in **bold** script exceed the San Francisco Bay Area RWQCB's Environmental Screening Levels at sites where groundwater is not a source of drinking water.

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TABLE 4

RWQCB TIER 1 CONCENTRATION LIMITS (ESLs)
FOR CHEMICALS OF CONCERN IN SOIL AND GROUNDWATER [1, 2]

Chemical of Concern	ENVIRONMENTAL SCREENING LEVEL		
	Soil		*Groundwater*
	Residential mg/Kg	Commercial mg/Kg	Resid. or Comm. µg/L
Acetone	0.50	0.50	1500
Alaclor 1260	0.22	0.74	0.014
Antimony	6.3	40	30
Arsenic	5.5	5.5	36
Barium	750	1,500	1000
Benzene	0.18	0.38	46
Beryllium	4.0	8.0	2.7
2-Butatone (Metyl Ethyl Ketone)	13	13	1,400
n-Butylbenzene (1-Phenylbutane)	ne [2]	ne [2]	ne [2]
sec-Butylbenzene (Butyl Benzene)	ne [2]	ne [2]	ne [2]
tert-Butylbenzene	ne [2]	ne [2]	ne [2]
Cadmium	1.7	12	1.1
Chromium III	750	750	180
Chromium VI	1.8	1.8	11
Cobalt	40	80	3.0
Copper	225	225	3.1
Ethyl benzene	24	24	290
Lead	200	750	3.2
2-Methylnaphthalene	0.25	0.25	2.1
4-Methylphenol	ne [2]	ne [2]	ne [2]
Methyl Teritary Butyl Ether	1.0	1.0	1,800
Mercury	4.7	10	0.012
Methylene Chloride	0.52	1.5	2,200
Molybdenum	40	40	240

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Chemical of Concern	ENVIRONMENTAL SCREENING LEVEL *Soil* Residential mg/Kg	*Soil* Commercial mg/Kg	*Groundwater* Resid. or Comm. µg/L
Naphthalene	1.7	4.9	24
Nickel	150	150.0	8.2
Isopropylbenzene (Cumene)	ne [2]	ne [2]	ne [2]
p-Isopropylbenzene	ne [2]	ne [2]	ne [2]
p-Isopropyltoluene (p-Cymene)	ne [2]	ne [2]	ne [2]
n-Propylbenzene (Isocumene)	ne [2]	ne [2]	ne [2]
Selinium	10	10	5.0
Silver	20	40	0.12
Thalium	1.0	29	40
Toluene	8.4	8.4	130
TRPH (Total Recoverable Petroleum Hydrocarbons)	500 [1]	500 [1]	640 [1]
TPHd (Diesel)	500 [1]	500 [1]	640 [1]
TPHms (Mineral Spirits)	500 [1]	500 [1]	640 [1]
TPHg (Gasoline)	400 [1]	400 [1]	640 [1]
1,2,4 Trimethylbenzene	ne [2]	ne [2]	ne [2]
1,3,5 Trimethylbenzene	ne [2]	ne [2]	ne [2]
Vanadium	110	200	19
Xylene Isomers (Total)	1.0	1.0	13
Zinc	600	600	23

Notes:

(1) Limits cited for Total Petroleum Hydrocarbons are ceiling values (odors, etc.). No limits related to other environmental risk have been established for these COCs other than those for components such as the BTEX compounds.

(2) ne = not established in the RWQCB ESL guidance document (California Regional Water Quality Control Board - San Francisco Bay Region 2004).

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TABLE 5

RESULTS OF ANALYSES OF SOIL SAMPLES FROM BORINGS [1]
DRILLED BY APEX ENVIRONMENTAL ON ANDANTE PROJECT SITE

Sample ID	Date Sampled	Depth BGS ft.	TPHd (diesel) mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethyl-benzene mg/Kg	Total Xylenes mg/Kg	MTBE mg/Kg	Total Lead mg/Kg
AE GP-1@5'	02/05/03	5	ND [2]	ND	ND	ND	ND	ND	ND	6.35
AE GP-2@5'	02/05/03	5	ND	ND	0.0093	ND	ND	ND	ND	8.83
AE GP-2@8'	02/05/03	8	69	**1,600**	**6.6**	**30**	19	**150**	ND	4.16
AE GP-3@5'	02/05/03	5	1.6	ND	0.0081	ND	0.014	ND	ND	6.70
AE GP-4@8'	02/05/03	8	34	**400**	**1.6**	1.9	7.7	**35**	ND	4.58
AE GP-5@5'	02/05/03	5	130	42	0.17	0.013	0.69	0.48	ND	8.07
AE GP-5@10'	02/05/03	10	1.2	31	**0.31**	ND	0.53	**1.7**	0.0086	3.80
AE GP-6@5'	02/05/03	5	ND	ND	ND	ND	ND	ND	ND	10.3
AE GP-6@11'	02/05/03	11	ND	ND	ND	ND	ND	ND	ND	6.03
AE GP-7@5'	02/05/03	5	13	1.8	ND	0.0061	0.019	0.0055	ND	10.3
AE GP-7@10'	02/05/03	10	11	25	0.12	ND	1.2	0.23	0.0069	5.42
AE GP-8@10'	02/05/03	10	3.4	ND	ND	ND	ND	ND	ND	3.01
AE GP-9@5'	02/05/03	5	**1,100**	**12,000**	**19**	**270**	**230**	**1,300**	0.061	16.7
AE GP-10@6'	02/05/03	6	420	870	**3.0**	**8.8**	9.3	**46**	ND	8.41
AE GP-11@5'	02/05/03	5	6.2	**4,900**	**3.3**	**61**	**92**	**590**	ND	7.92
AE GP-11@10'	02/05/03	10	**630**	26	**0.34**	0.5	0.61	**2.5**	ND	6.84
AE GP-12@8'	02/05/03	8	ND	ND	ND	ND	ND	ND	ND	6.05
AE GP-13@8'	02/05/03	8	1.5	40	**0.66**	ND	1.6	**3.2**	0.0075	2.83
AE GP-16@5'	02/05/03	5	1.4	1.3	ND	ND	ND	ND	ND	5.57
AE GP-17@5'	02/05/03	5	ND	ND	ND	ND	ND	ND	ND	5.06
AE GP-18@5'	02/05/03	5	ND	ND	ND	ND	ND	ND	ND	6.52
AE GP-18@10'	02/05/03	10	15	ND	ND	ND	ND	ND	ND	2.17
AE GP-21@7'	02/05/03	7	ND	ND	ND	ND	ND	ND	ND	6.10
AE GP-22@7'	02/05/03	7	ND	ND	ND	ND	ND	ND	ND	4.46
AE GP-23@7'	02/05/03	7	41	ND	ND	ND	ND	ND	ND	4.58
AE GP-24@7'	02/05/03	7	140	ND	ND	ND	ND	ND	ND	4.28
AE GP-25@7'	02/05/03	7	54	ND	ND	ND	ND	ND	ND	4.58
AE GP-26@5'	02/05/03	5	ND	ND	ND	ND	ND	ND	ND	5.31
AE GP-27@5'	02/05/03	5	ND	ND	ND	ND	ND	ND	ND	4.14
AE GP-28@5'	02/05/03	5	ND	ND	ND	ND	ND	ND	ND	3.73
AE GP-29@5'	02/05/03	5	ND	ND	ND	ND	ND	ND	ND	5.05

Notes:

(1) Data Apex Envirotech, Inc., (2003) *Results of Limited Subsurface Invesigation*, Table 1

(2) ND = Not Detected above the Method Detection Limit (MDL).

(3) Concentrations in **bold** script exceed the San Francisco Bay Area RWQCB's RBSL limits for residential sites where groundwater is at less than 3 meters BGS in porous soils where groundwater is not a source of drinking water (Interim Final Edition December 2001).

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TABLE 6

DEPTHS TO GROUNDWATER

ANDANTE SITE

Well No.	Date Measured	Casing Elevation ft. MSL	Ground Elevation ft. MSL	Depth below Top of Well Casing ft.	Depth below Ground Level ft.	Groundwater Elevation ft. MSL
SMW-1 [1]	09/11/92	n/a [2]		9.10	n/a	n/a
	12/03/92	n/a		9.55	n/a	n/a
	03/04/93	n/a		7.82	n/a	n/a
	06/04/93	n/a		5.15	n/a	n/a
	09/02/93	n/a		8.00	n/a	n/a
	12/01/93	n/a		11.82	n/a	n/a
	03/08/94	n/a		5.08	n/a	n/a
WC-EW-1		39.04	n/a			
	12/05/97			6.00	n/a	33.04
	09/26/97			8.06	n/a	30.98
	06/02/98			7.24	n/a	31.80
	03/13/98			5.92	n/a	33.12
LF-LF-1		38.95	n/a			
	08/08/93			9.40	n/a	29.55
	08/20/93			10.00		28.95
LF-LF-2		40.25	n/a			
	08/08/93			7.97	n/a	32.28
	08/20/93			8.29	n/a	31.96
LF-LF-3		39.35	n/a			
	08/08/93			8.90	n/a	30.45
	08/07/93			9.18	n/a	30.17
LF-LF-4		38.08	n/a			
	06/02/98			6.99	n/a	31.09
	03/13/98			6.58	n/a	31.50
	12/05/97			6.28	n/a	31.80
	09/26/97			8.25	n/a	29.83
	01/28/94			6.77	n/a	31.31
SJC-MW-T1		46.99	43.51			
	04/14/03			6.69	3.21	40.30
	04/16/03			6.84	3.36	40.15
	04/21/03			8.14	4.66	38.85
SJC-MW-T2		43.26	41.54			
	04/14/03			2.83	1.11	40.43
	04/16/03			3.42	1.70	39.84
	04/21/03			4.22	2.50	39.04
SJC-MW-T2A		43.99	41.52			
	04/14/03			7.49	5.02	36.50
	04/16/03			7.52	5.05	36.47

Well No.	Date Measured	Casing Elevation ft. MSL	Ground Elevation ft. MSL	Depth below Top of Well Casing ft.	Depth below Ground Level ft.	Groundwater Elevation ft. MSL
	04/21/03			7.00	4.53	36.99
SJC-MW-T3		46.01	42.50			
	04/14/03			7.77	4.26	38.24
	04/16/03			7.89	4.38	38.12
	04/21/03			8.12	4.61	37.89
SJC-MW-T4		41.01	39.73			
	04/14/03			3.32	2.04	37.69
	04/16/03			3.54	2.26	37.47
	04/21/03			5.14	3.86	35.87
SJC-MW-T4A		42.70	39.69			
	04/14/03			8.81	5.80	33.89
	04/16/03			8.10	5.09	34.60
	04/21/03			8.00	4.99	34.70
SJC-MW-T5		41.79	39.64			
	04/14/03			2.33	0.18	39.46
	04/11/02			3.52	1.37	38.27
	04/21/03			5.22	3.07	36.57
SJC-MW-T5A		42.30	39.52			
	04/14/03			4.20	1.42	38.10
	04/16/03			6.62	3.84	35.68
	04/21/03			7.56	4.78	34.74
SJC-MW-T6		44.02	40.73			
	04/14/03			5.28	1.99	38.74
	04/16/03			5.99	2.70	38.03
	04/21/03			7.07	3.78	36.95
SJC-MW-T7		44.10	40.55			
	04/14/03			5.86	2.31	38.24
	04/16/03			6.24	2.69	37.86
	04/21/03			6.86	3.31	37.24

Notes:

(1) Data from groundwater-quality monitoring in Well SMW-1 that is included in this Table became available after Table II-13 of Volume II of this Corrective Action Report, which includes an otherwise similar data compilation, had been completed.

(2) n/a = Data not available.

TABLE I-6

RESULTS OF ANALYSES OF SOIL SAMPLES RECOVERED FROM EXPLORATORY TRENCHES, TANK PITS AND TEMPORARY WELLS ON ANDANTE PROJECT SITE

Sample ID	Date Sampled	Depth BGS ft.	TPHd (diesel) mg/Kg	Mineral Spirits mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethyl-benzene mg/Kg	Total Xylenes mg/Kg	TBA mg/Kg	MTBE mg/Kg	TAME mg/Kg	DIPE mg/Kg	ETBE mg/Kg	1,2-DCA mg/Kg	EDB mg/Kg	Ethanol mg/Kg	PNA (Napthalene) mg/Kg	Total Lead mg/Kg
ET2-N-6.5	03/24/03	6.5	110 [3]	n/a [2]	**510** [5]	**1.1**	3.7	10	**65**	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a
ET2-N-9	03/24/03	9.0	46 [3]	n/a	**400**	**2.8**	8.2	7.9	**45**	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a
ET2-S-7	03/24/03	7.0	ND [1]	n/a	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a
ET1-S-6	03/25/03	6.0	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ET3-E-8	03/25/03	8.0	1.2	n/a	1.2	0.030	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tank 1 - N	04/29/03	10.0	ND	54	31 [4]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	5.6
Tank 1 - S	04/29/03	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	2.4
Tank 1P - 20N	04/29/03	3.0	230 [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a
Tank 1P - 40N	04/29/03	3.0	1.2 [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a
Tank 3	05/22/03	7.8	ND	ND	n/a	ND	ND	ND	ND	0.0080	0.0081	ND	ND	ND	ND	ND	n/a	n/a	n/a
SJC-MW-T1-7.5	04/11/03	7.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T1-11.5	04/11/03	11.5	3.5 [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T2-8	04/11/03	8.0	18 [3]	ND	250	**1.4**	3.5	5.2	**27**	ND	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T2A-5	04/11/03	5.0	130 [3]	ND	**660**	ND	1.4	9.9	**75**	ND	ND	ND	ND	ND	n/a	n/a	n/a	**1.8**	n/a
SJC-MW-T2A-9	04/11/03	9.0	8.3 [3]	ND	**500**	**0.5**	0.5	0.5	**2**	ND	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T2A-15.5	04/11/03	15.5	6.1 [3]	ND	ND	ND	ND	ND	0.012	ND	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T2A-19.5	04/11/03	19.5	1.2 [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T3-8	04/11/03	8.0	2.4 [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T3-12	04/11/03	12.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
SJC-MW-T4-8	04/11/03	8.0	12 [3]	ND	ND	ND	ND	ND	**1.8**	0.01	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a

Andante Project, 3992 San Pablo Ave., Emeryville, CA

Sample ID	Date Sampled	Depth BGS ft.	TPHd (diesel) mg/Kg	Mineral Spirits mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethyl-benzene mg/Kg	Total Xylenes mg/Kg	TBA mg/Kg	MTBE mg/Kg	TAME mg/Kg	DIPE mg/Kg	ETBE mg/Kg	1,2-DCA mg/Kg	EDB mg/Kg	Ethanol mg/Kg	PNA (Napthalene) mg/Kg	Total Lead mg/Kg
SJC-MW-T4A-5	04/11/03	5.0	2.9 [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T4A-12	04/11/03	12.0	14 [3]	ND	76	ND	ND	0.98	3.1	ND	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T4A-15.5	04/11/03	15.5	4.2 [3]	ND	ND	ND	ND	ND	ND	ND	0.0052	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T4A-20	04/11/03	20.0	4.6 [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T5-5	04/11/03	5.0	34 [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T5-7.5	04/11/03	7.5	12 [3]	ND	ND	ND	ND	0.57	2.4	ND	ND	ND	ND	ND	n/a	n/a	n/a	ND	n/a
SJC-MW-T5A-5	04/11/03	5.0	9.3 [3]	ND	ND	0.0086	ND	0.019	ND	0.0068	ND	ND	ND	ND	n/a	n/a	n/a	0.29	n/a
SJC-MW-T5A-10	04/11/03	10.0	71 [3]	ND	1,500	4.40	17.0	26.0	150.0	ND	ND	ND	ND	ND	n/a	n/a	n/a	0.35	n/a
SJC-MW-T5A-15.5	04/11/03	15.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a
SJC-MW-T5A-19.5	04/11/03	19.5	ND	ND	ND	ND	ND	ND	0.011	ND	0.014	ND	ND	ND	n/a	n/a	n/a	n/a	n/a n/a
SJC-MW-T6-5	04/11/03	5.0	48 [3]	ND	1,300	4.2	15	23	140	ND	ND	ND	ND	ND	n/a	n/a	n/a	1.1	n/a
SJC-MW-T6-11.5	04/11/03	11.5	20 [3]	ND	180	ND	ND	2.3	120	ND	ND	ND	ND	ND	n/a	n/a	n/a	0.50	n/a
SJC-MW-T7-7.5	04/11/03	7.5	37 [3]	ND	2,000	9.1	41	35	230	ND	ND	ND	ND	ND	n/a	n/a	n/a	0.91	n/a
SJC-MW-T7-11.5	04/11/03	11.5	150 [3]	ND	1,600	8.2	33	31	200	ND	ND	ND	ND	ND	n/a	n/a	n/a	2.1	n/a

Notes:

(1) ND = Not Detected above the Method Detection Limit (MDL).

(2) n/a = Not analyzed

(3) The laboratory reports that the detected hydrocarbon does not match its Diesel standard. The hydrocarbon detected appears to be a mixture of Diesel and Mineral Spirits, but the components of the mixture, all of which were in the Diesel range, were insufficiently distinct to quantify them separately.

(4) Does not match laboratory's standard for gasoline.

(5) Concentrations in **bold** script exceed the San Francisco Bay Area RWQCB's RBSL limits for residential sites were groundwater is at less than 3 meters BGS in porous soils where groundwater is not a source of drinking water (Interim Final Edition December 2001).

TABLE 8

RESULTS OF ANALYSES OF GROUNDWATER SAMPLES RECOVERED FROM EXPLORATORY TRENCHES AND TEMPORARY WELLS ON ANDANTE PROJECT SITE

Sample ID	Date Sampled	TPHd (diesel) µg/L	Mineral Spirits µg/L	TPHg (gasoline) µg/L	Benzene µg/L	Toluene µg/L	Ethyl-benzene µg/L	Total Xylenes µg/L	TBA µg/L	MTBE µg/L	TAME µg/L	DIPE µg/L	ETBE µg/L	1,2-DCA µg/L	EDB µg/L	Ethanol µg/L	PNA (Naphthalene) µg/L
ET2-C-W	03/24/03	**20,000** [3]	n/a	**510,000**	**1,100**	**3,700**	**10,000**	**65,000**	ND [1]	ND	ND	ND	ND	ND	ND	ND	n/a [2]
SJC-MW-T1	04/16/03	380 [4]	ND	280	1.7	ND	0.54	ND	ND	6.3	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T2	04/16/03	**7,900** [4]	ND	**33,000**	**460**	**1,200**	**1,300**	**8,300**	ND	15	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T2A	04/16/03	**6,700** [4]	ND	**63,000**	**1,400**	**2,000**	**3,300**	**17,000**	ND	ND	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T3	04/16/03	320 [4]	ND	ND	ND	0.71	ND	ND	ND	0.59	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T4	04/16/03	360 [4]	ND	670	**94**	1.9	83	**120**	ND	0.93	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T4A	04/16/03	740 [4]	ND	**5,700**	**120**	4	**630**	**790**	ND	78	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T5	04/16/03	320 [4]	ND	610	**130**	2.1	54	**90**	ND	1.4	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T5A	04/16/03	**5,400** [4]	ND	**34,000**	**2,700**	**2,200**	**2,100**	**9,000**	ND	ND	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T6	04/16/03	4,500 [4]	ND	**24,000**	**1,900**	**1,900**	**1,100**	**6,200**	ND	ND	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T7	04/16/03	**6,100** [4]	ND	**45,000**	**3,400**	**4,800**	**1,700**	**9,300**	ND	ND	ND	ND	ND	ND	ND	ND	n/a
30S-40E (Water)	05/15/03	**3,200** [4]	ND	**23,000**	**1,500**	**2,400**	**730**	**3,700**	ND	74	ND	ND	ND	ND	ND	ND	**140**

Notes:

(1) ND = Not Detected above the Method Detection Limit (MDL).
(2) n/a = Not Analyzed.
(3) Chromatogram for this sample indicates that the only analyte in the C_9 to C_{24} range is Mineral Spirits.
(4) The laboratory reports that the detected hydrocarbon does not match its Diesel Standard.
(5) Concentrations in **bold** script exceed the San Francisco Bay Area RWQCB's RBSL limits for residential sites where groundwater is at less than 3 meters BGS in porous soils where groundwater is not a source of drinking water (Interim Final Edition December 2001).

TABLE 9

RESULTS OF ANALYSES OF CONFIRMATION SOIL SAMPLES RECOVERED FROM REMEDIAL EXCAVATION ON SNK ANDANTE SITE

Sample ID	Date Sampled	Elevation MSL ft.	Depth BGS ft.	TPHd (diesel) mg/Kg	Mineral Spirits mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethyl-benzene mg/Kg	Total Xylenes mg/Kg	TBA mg/Kg	MTBE mg/Kg	TAME mg/Kg	DIPE mg/Kg	ETBE mg/Kg	1,2-DCA mg/Kg	EDB mg/Kg	Etha-nol mg/Kg	PNA (Naphthalene) mg/Kg
0S-40E	05/09/03	30.90	9.62	110 [3]	n/a	150	ND [1]	ND	ND	13	n/a [2]	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0S-40E Wall (N)	05/15/03	31.90	8.62	3.9 [3]	n/a	540	ND	ND	8.8	45	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0S-60E	05/09/03	32.40	8.08	69 [3]	n/a	2,300	ND	**37**	44	**240**	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0S-60E Wall (N))	05/15/03	33.40	7.08	10 [3]	n/a	320	ND	ND	4.2	14	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0S-80E	05/09/03	31.90	8.94	8.1	n/a	870	**6.0**	15	16	79	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0S-80E Wall (N)	05/15/03	32.90	7.94	31 [3]	n/a	630	ND	13	11	74	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0S-100E	05/16/03	30.84	10.21	21 [3]	n/a	890	ND	20	17	100	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0S-100E Wall (N)	05/16/03	31.84	9.21	21 [3]	n/a	1,200	ND	**30**	29	160	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0S-120E	05/14/03	31.10	10.16	7.2	n/a	1.74	0.031	ND	0.037	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0S-120E Wall (N)	05/15/03	32.10	9.16	66 [3]	n/a	1,100	**8.1**	ND	17	100	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0S-140E	05/14/03	31.29	10.35	140 [3]	n/a	90 [4]	ND	ND	2.3	1.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0S-180E	05/12/03	33.99	8.51	37 [3]	n/a	110 [4]	ND	ND	1.6	1.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0S-200E	05/06/03	33.95	8.96	2.9 [3]	ND	5.9	0.036	ND	0.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0S-220E	05/06/03	34.20	8.75	2.5 [3]	ND	9.6	**0.21**	ND	0.68	0.058	ND	ND	ND	ND	ND	ND	ND	ND	ND
0S-230E Wall(N)	05/28/03	33.20	9.89	34 [3]	ND	450	ND	0.76	0.86	37	ND	ND	ND	ND	ND	ND	ND	ND	3.8
10S-225E Wall (E)	05/27/03	33.20	9.83	ND	n/a	ND	ND	ND	0.013	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-10E	05/09/03	30.44	10.78	2.1 [3]	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-10E Wall (N)	05/09/03	31.44	9.78	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-20E	05/13/03	33.86	5.80	69 [3]	n/a	350	ND	2.0	6.0	30	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-40E	05/11/03	31.25	9.27	28	n/a	200	**2.3**	8.1	3.9	19	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a
20S-60E	05/11/03	32.75	7.73	40	n/a	860	**9.9**	30	14	79	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-100E	05/16/03	30.44	10.64	48 [3]	n/a	2,000	**18**	43	39	190	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Sample ID	Date Sampled	Elevation MSL ft.	Depth BGS ft.	TPHd (diesel) mg/Kg	Mineral Spirits mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethyl-benzene mg/Kg	Total Xylenes mg/Kg	TBA mg/Kg	MTBE mg/Kg	TAME mg/Kg	DIPE mg/Kg	ETBE mg/Kg	1,2-DCA mg/Kg	EDB mg/Kg	Etha-nol mg/Kg	PNA (Naphthalene) mg/Kg
20S-120E	05/12/03	31.15	10.14	16 [3]	n/a	1,100	6.4	22	19	93	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-140E	05/14/03	31.29	10.81	120 [3]	n/a	2,000 [4]	ND	ND	62	110	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-140E (Deep)	05/27/03	30.45	11.65	70 [3]	n/a	2,000	7.8	ND	38	87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-160E	05/13/03	31.10	11.00	84 [3]	n/a	460	ND	ND	7.2	32	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-160E (Deep)	05/13/03	28.26	13.50	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-180E	05/12/03	34.18	8.01	6.5 [3]	n/a	730	5	ND	14	49	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-180E(A)	05/27/03	33.26	8.93	2.8 [3]	n/a	ND	ND	ND	ND	0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-200E	05/07/03	35.44	7.50	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20S-220E	05/09/03	34.48	8.50	1.7	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20S-220E Wall (E)	05/09/03	35.48	7.50	2.1 [3]	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
30S-40E (13.6) [7]	05/15/03	26.92	13.60	2.1 [3]	ND	ND	ND	ND	ND	ND	0.0051	ND	ND	ND	ND	ND	ND	ND	ND
30S-40E (15.0)	05/15/03	24.52	15.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35S-200E	05/09/03	34.45	8.46	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
35S-200E Wall (S)	05/09/03	35.45	7.47	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-0E	05/09/03	34.73	4.97	1.5 [3]	n/a	ND	ND	ND	ND	0.057	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-0E Wall (W)	05/09/03	35.73	3.97	ND	n/a	ND	ND	ND	ND	0.018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-20E	05/13/03	32.46	7.67	140 [3]	n/a	640	3.3	19	14	74	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-20E (A)	05/14/03	32.13	7.95	13 [3]	n/a	200	1.9	3.0	3.5	18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-60E	05/15/03	31.64	8.83	75 [3]	n/a	1,100	6.7	15	18	110	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-80E	05/14/03	31.10	9.62	110 [3]	n/a	2,400	15	35	46	250	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-80E(Deep)	05/27/03	28.00	12.73	1.0 [3]	n/a	ND	ND	ND	ND	0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-100E	05/27/03	30.00	11.04	ND	n/a	78	0.72	ND	1.8	8.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-120E	05/27/03	30.69	10.56	4.9 [3]	n/a	440	3.6	3.7	8.4	39	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-140E	05/12/03	31.31	10.32	21 [3]	n/a	65	ND	ND	1.1	6.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-140E	05/21/03	30.21	11.39	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-160E	05/08/03	35.56	6.50	ND	ND	ND	ND [2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a
40S-160E Wall(S)	05/08/03	36.56	5.50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a
40S-160E	05/21/03	35.05	6.50	3.7 [3]	n/a	ND	ND	ND	0.0097	0.018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-160E Wall(S)	05/21/03	35.05	5.50	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40S-180E	05/06/03	33.99	8.16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a
40S-180E Wall(E)	05/06/03	34.99	7.16	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	Date Sampled	Elevation MSL ft.	Depth BGS ft.	TPHd (diesel) mg/Kg	Mineral Spirits mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethyl-benzene mg/Kg	Total Xylenes mg/Kg	TBA mg/Kg	MTBE mg/Kg	TAME mg/Kg	DIPE mg/Kg	ETBE mg/Kg	1,2-DCA mg/Kg	EDB mg/Kg	Etha-nol mg/Kg	PNA (Naphthalene) mg/Kg
40S-200E	05/07/03	36.40	6.50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a
40S-200E Wall(E)	05/07/03	37.40	5.50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a
50S-180E	05/06/03	33.47	8.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a
50S-180E Wall(S)	05/06/03	34.47	7.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a
60S-0E	05/09/03	31.90	7.47	91 [3]	n/a	1,100	**3.4**	20	22	120	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60S-20E	05/16/03	30.93	8.92	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60S-40E	05/16/03	31.59	8.26	20 [3]	n/a	1,500	**12**	12	28	140	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60S-60E	05/13/03	31.94	8.81	150 [3]	n/a	600	ND	ND	8.0	37	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60S-80E	05/14/03	31.94	8.50	17 [3]	n/a	240	2.0	ND	3.0	11	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60S-80E(A)	05/14/03	30.74	9.70	110 [3]	n/a	2,500	12	16	41	230	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60S-80E(Deep)	05/27/03	27.61	12.83	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60S-100E	05/20/03	30.40	10.35	1.3 [3]	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60S-100E Wall (S)	05/20/03	29.40	9.35	ND	n/a	ND	ND	ND	0.011	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60S-120E	05/20/03	28.81	12.15	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60S-140E	05/21/03	30.21	11.13	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60S-140E Wall (S)	05/21/03	31.21	10.13	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
70S-135E	05/20/03	28.81	12.15	ND	n/a	ND	ND	ND	0.012	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
70S-135E Wall (S)	05/20/03	29.81	11.15	1.3 [3]	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
80S-0E	05/05/03	32.31	8.43	68 [3]	ND	470	ND	ND	7.1	21	ND	ND	ND	ND	ND	ND	ND	n/a	0.46
80S-0E Wall (W)	05/05/03	33.31	7.43	8.1	ND	100	ND	ND	1.4	1.4	ND	ND	ND	ND	ND	ND	ND	n/a	ND
80S-0E (DEEP)	05/19/03	28.15	10.80	6.5 [3]	n/a	ND	ND	ND	0.0068	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
80S-20E	05/13/03	32.02	8.11	3.3 [3]	n/a	51	ND	ND	0.91	2.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
80S-40E	05/20/03	29.04	11.58	14 [3]	n/a	1,100	ND	ND	22	98	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
80S-40E (DEEP)	05/23/03	26.80	13.82	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
80S-60E	05/23/03	26.75	13.09	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
80S-80E	05/19/03	28.70	11.40	4 [3]	n/a	95	0.77	ND	2.3	7.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
80S-80E Wall (S)	05/19/03	29.70	10.40	47 [3]	n/a	77	**0.81**	ND	1.7	7.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
80S-80E(Deep)	05/27/03	28.01	12.09	2.8 [3]	n/a	1.0	ND	ND	0.017	0.0079	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
80S-100E	05/13/03	28.41	12.00	69 [3]	n/a	500	ND	ND	6.8	28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
80S-120E	05/15/03	32.42	8.20	1.4 [3]	n/a	90	**1.6**	ND	3.3	2.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Sample ID	Date Sampled	Elevation MSL ft.	Depth BGS ft.	TPHd (diesel) mg/Kg	Mineral Spirits mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethyl-benzene mg/Kg	Total Xylenes mg/Kg	TBA mg/Kg	MTBE mg/Kg	TAME mg/Kg	DIPE mg/Kg	ETBE mg/Kg	1,2-DCA mg/Kg	EDB mg/Kg	Etha-nol mg/Kg	PNA (Naphthalene) mg/Kg
80S-120E Wall (S)	05/15/03	33.42	7.20	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
100S-0E	05/05/03	31.08	7.61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a
100S-0E Wall (W)	05/05/03	32.08	6.61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a
100S-20E	05/16/03	30.24	8.91	71 [3]	n/a	1,000	ND	ND	27	70	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
100S-20E (A)	05/19/03	26.91	12.24	9.6 [3]	1.8 [4]	ND	ND	ND	0.035	0.0074	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
100S-40E	05/21/03	26.45	12.80	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
100S-60E	05/22/03	29.06	9.33	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
100S-60E Wall (S)	05/23/03	30.03	8.33	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
100S-80E	05/22/03	29.06	10.78	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
100S-80E Wall (S)	05/22/03	30.06	9.78	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
100S-100E	05/13/03	32.65	8.65	ND	n/a	ND	0.087	ND	0.091	0.052	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
115S-60E	05/22/03	29.06	10.38	1.6 [3]	n/a	2.2	ND	ND	0.023	0.034	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
115S-60E Wall (S)	05/22/03	30.06	9.38	4.3 [3]	n/a	180	ND	ND	2.3	3.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
120S-0E	05/05/03	29.69	8.80	5.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	ND
120S-0E Wall (W)	05/05/03	30.69	7.80	ND	ND	1.4	ND	ND	0.0083	ND	ND	0.0053	ND	ND	ND	ND	ND	n/a	n/a
120S-0E Wall (S)	05/05/03	30.69	7.80	ND	n/a	ND	ND	ND	0.014	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
120S-20E	05/15/03	29.23	9.72	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
120S-40E	05/16/03	29.33	9.73	6.8 [3]	n/a	130 [4]	ND	ND	3.2	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
120S-40E Wall (S)	05/16/03	30.33	8.73	ND	n/a	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
120S-40E Wall (S)	05/22/03	30.06	9.00	ND	n/a	ND	ND	ND	0.014	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Notes:

(1) ND = Not Detected above the Method Detection Limit (MDL).
(2) n/a = Not analyzed
(3) The laboratory reports that the detected hydrocarbon does not match its Diesel Standard.
(4) The laboratory reports that the detected hydrocarbon does not match its Gasoline Standard.
(5) Concentrations in **bold** script exceed the San Francisco Bay Area RWQCB's limits for human health risk for indoor air impacts used to establish residential RBSLs for chemicals in fine-grained soils at sites where groundwater is not a source of drinking water (Interim Final Edition December 2001).
(6) Sample data in gray script are for samples recovered from locations where the excavation was later deeped or widened.
(7) Samples recovered from sampling location 30S-40E were taken from the bottom of a small pit dug beneath the local elevation of the floor of the remedial excavation.

TABLE I-10

CONCENTRATIONS OF PETROLEUM HYDROCARBONS DETECTED IN SOIL LEFT IN SITU AT BORING AND WELL LOCATIONS ON ANDANTE PROJECT SITE [1]

Sample ID	Date Sampled	Depth BGS ft.	TPHd (diesel) mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethyl-benzene mg/Kg	Total Xylenes mg/Kg
SJC-MW-T1-7.5	04/11/03	7.5	ND [2]	ND	ND	ND	ND	ND
SJC-MW-T1-11.5	04/11/03	11.5	3.5 [3]	ND	ND	ND	ND	ND
SJC-MW-T2A-15.5	04/11/03	15.5	6.1 [3]	ND	ND	ND	ND	0.012
SJC-MW-T2A-19.5	04/11/03	19.5	1.2 [3]	ND	ND	ND	ND	ND
SJC-MW-T3-8	04/11/03	8.0	2.4 [3]	ND	ND	ND	ND	ND
SJC-MW-T3-12	04/11/03	12.0	ND	ND	ND	ND	ND	ND
SJC-MW-T4-8	04/11/03	8.0	12 [3]	ND	ND	ND	ND	1.8
SJC-MW-T4A-12	04/11/03	12.0	14 [3]	76	ND	ND	0.98	3.1
SJC-MW-T4A-15.5	04/11/03	15.5	4.2 [3]	ND	ND	ND	ND	ND
SJC-MW-T4A-20	04/11/03	20.0	4.6 [3]	ND	ND	ND	ND	ND
SJC-MW-T5A-15.5	04/11/03	15.5	ND	ND	ND	ND	ND	ND
SJC-MW-T5A-19.5	04/11/03	19.5	ND	ND	ND	ND	ND	0.011
SJC-MW-T6-11.5	04/11/03	11.5	20 [3]	180	ND	ND	2.3	120
AE GP-8@10'	02/05/03	10	3.4	ND	ND	ND	ND	ND
AE GP-18@5'	02/05/03	5	ND	ND	ND	ND	ND	ND
AE GP-18@10'	02/05/03	10	15	ND	ND	ND	ND	ND
AE GP-21@7'	02/05/03	7	ND	ND	ND	ND	ND	ND
AE GP-22@7'	02/05/03	7	ND	ND	ND	ND	ND	ND
AE GP-23@7'	02/05/03	7	41	ND	ND	ND	ND	ND
AE GP-24@7'	02/05/03	7	140	ND	ND	ND	ND	ND
AE GP-25@7'	02/05/03	7	54	ND	ND	ND	ND	ND
AE GP-26@5'	02/05/03	5	ND	ND	ND	ND	ND	ND
AE GP-27@5'	02/05/03	5	ND	ND	ND	ND	ND	ND
AE GP-28@5'	02/05/03	5	ND	ND	ND	ND	ND	ND
AE GP-29@5'	02/05/03	5	ND	ND	ND	ND	ND	ND

Notes:

(1) Data from Apex Envirotech, Inc. (2003) and Table I-6 of this report.
(2) ND = Not Detected above the Method Detection Limit (MDL).
(3) The laboratory reports that the detected hydrocarbon does not match its Diesel Standard.
(4) No analytes of concern were found in soil samples recovered from the following borings: AE GP-6 and - 12
(5) The remedial excavation removed all soil to the full depth of the boring at the following well and boring sites: SJC MWT-2, -5 and -7 and AEGP-1, -2, -3, -4, -5, 6, 7, -9, -10, -11, -13, -16 and -17
(5) Apex Envirotech Inc. recovered no soil samples from the following borings: AE GP-14, -15, -19, and -20

TABLE I -11

TIER 2 HEALTH RISK ASSESSMENT RESULTS

Building	Outdoor Exposure Environment Classification	Indoor Exposure Environment Classification	Cumulative Carcinogenic Risk			Toxic Hazard Index		
			Outdoor Air	Indoor Air		Outdoor Air	Indoor Air	
				Conservative Model	Limit Model for Extreme High GW		Conservative Model	Limit Model for Extreme High GW
1	Residential	Commercial	4.0×10^{-9}	7.4×10^{-8}	8.9×10^{-8}	1.9×10^{-4}	4.3×10^{-3}	5.2×10^{-3}
2A	Residential	Commercial	4.0×10^{-9}	8.8×10^{-8}	1.0×10^{-7}	1.9×10^{-4}	5.1×10^{-3}	5.9×10^{-3}
3A	Residential	Residential	3.9×10^{-9}	4.3×10^{-7}	4.5×10^{-7}	1.9×10^{-4}	2.1×10^{-2}	2.2×10^{-2}
6	Residential	Commercial	4.0×10^{-9}	1.1×10^{-7}	1.5×10^{-7}	2.0×10^{-4}	6.5×10^{-3}	8.8×10^{-3}

TABLE 12

DEPTHS TO GROUNDWATER AT OAK WALK DEVELOPMENT SITE

Well No.	Date Measured	Casing Elevation ft. MSL	Groundwater Depth ft.	Groundwater Elevation ft. MSL
WCEW-1	05/19/04	41.73	7.88	33.85
MW-2	05/19/04	44.40	5.98	38.42
MW-3	05/19/04	45.49	5.66	39.83
MW-4	05/19/04	47.31	6.19	41.12
MW-5	05/19/04	42.51	7.39	35.12
MW-6	05/19/04	43.35	7.16	36.19
MW-7	05/19/04	44.75	8.40	36.35
MW-8	05/19/04	48.38	9.65	38.73
MWT-1	05/19/04	42.98	8.43	34.55
MWT-2	05/19/04	45.28	7.69	37.59
MWT-3	05/19/04	47.64	7.64	40.00
MWT-4	05/19/04	44.74	8.43	36.31
MWT-5	05/19/04	47.10	9.07	38.03
MWT-6	05/19/04	45.21	9.05	36.16
MWT-7	05/19/04	46.61	9.90	36.71
MWT-8	05/19/04	47.23	9.65	37.58
MWT-9	05/19/04	45.78	8.70	37.08
MWT-10	05/19/04	47.22	9.53	37.69

TABLE 13

RESULTS OF ANALYSES OF SOIL SAMPLES RECOVERED FROM SOIL BORINGS AT OAK WALK REDEVELOPMENT SITE

			Petroleum Hydrocarbons			BTEX Compounds				Volatile Organic Compounds													PNAs		
Sample ID	Date Sampled	Depth BGS ft.	Mineral Spirits mg/Kg	TPHd (diesel) mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethylbenzene mg/Kg	Total Xylenes mg/Kg	MTBE mg/Kg	Acetone mg/Kg	2-Butanone mg/Kg	n-Butylbenzene mg/Kg	sec-Butylbenzene mg/Kg	tert-Butylbenzene mg/Kg	Isopropylbenzene mg/Kg	p-Isopropylbenzene mg/Kg	p-Isopropyltoluene mg/Kg	n-Propylbenzene mg/Kg	1,2,4-Trimethylbenzene mg/Kg	1,3,5-Trimethylbenzene mg/Kg	Other VOCs by 8260B GC/MS	Naphthalene mg/Kg	2-Methylnapthalene mg/Kg	15 Other PNAs by 8270C mg/Kg
Trenches - December 2003																									
T1 - 7.0	12/03/03	7.0	n/a	70	530 [5]	ND	ND	8.3	4.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
T1 - 8.5	12/03/03	8.5	n/a	90	1,400 [5]	ND	ND	10	1.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
T2 - 6.5	12/03/03	6.5	n/a	ND	3.8 [5]	0.026	ND	0.024	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
T2 - 8.5	12/03/03	8.5	n/a	1.5	300 [5]	1.1	3.1	6.4	27	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
T3 - 8.0	12/03/03	8.0	n/a	4.3	6.4	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a
T3 - 9.5	12/03/03	9.5	n/a	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
T4 - 10.5	12/03/03	10.5	n/a	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	ND
T5 - 9.0	12/03/03	9	ND	70 [4]	400	ND	2.6	6.1	36	ND	n/a	n/a	ND	0.6	ND	0.88	ND	ND	3.9	25	7.6	ND	4.1	1.8	ND
T6 - 8.5	12/02/03	8.5	n/a	70	3,000 [5]	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
T7 - 9.0	12/02/03	9.0	n/a	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
T8 - 8.5	12/02/03	8.5	n/a	150	820 [5]	ND	ND	ND	ND	ND	n/a	n/a	0.51	0.81	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	ND
Borings and Wells April 2004																									
BE-1-5.0	04/02/04	5.0	62 [3]	ND	540	ND	ND	5.1	1.6	ND	ND	ND	8.4	3.1	ND	2.7	ND	0.29	13	12	3.8	ND [5]	18	3.2	ND [9]
BE-1-10.0	04/02/04	10.0	130 [3]	ND	3,600	13	140	80	430	ND	ND	ND	3.7	ND	ND	1.4	ND	ND	6.2	32	12	ND	7.5	ND	ND
BE-1-13.5	04/02/04	13.5	n/a [2]	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
BE-1-15.0	04/02/04	15.0	ND	ND	7.9	0.096	0.029	0.12	0.6	0.011	ND	ND	0.014	ND	ND	ND	ND	ND	0.027	0.054	0.013	ND	0.12	ND	ND
BE-1-20.0	04/02/04	20.0	ND	ND	2.5	0.027	0.011	0.016	0.033	ND	0.031	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-1-25.0	04/02/04	25.0	ND	ND	ND	ND	0.0053	ND	0.011	0.012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-2-5.0	04/02/04	5.0	27 [3]	ND	340	1.3	ND	5.7	26	ND	ND	ND	9.1	2.4	ND	2.5	ND	ND	12	37	14	ND	18	1.4	ND
BE-2-10.0	04/02/04	10.0	24 [3]	ND	820	7.4	33.0	16.0	87.0	ND	ND	ND	3.3	ND	ND	1.3	ND	ND	5.7	29	10	ND	6.8	0.31	ND
BE-2-15.0	04/02/04	15.0	ND	2.5 [6]	5.0	0.052	ND	0.027	ND	0.075	0.14	ND	0.046	0.019	ND	0.0097	ND	ND	0.046	ND	ND	ND	ND	ND	ND
BE-2-20.0	04/02/04	20.0	ND	2.4 [7]	ND	ND	ND	ND	0.0086	0.11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-2-25.0	04/02/04	25.0	ND	ND	ND	0.053	0.051	0.038	0.15	0.018	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0069	ND	ND	ND	ND	ND
BE-3-5.0	04/02/04	5.0	ND	1.1 [6]	ND	ND	ND	ND	ND	ND	0.11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-3-10.0	04/02/04	10.0	ND	ND	ND	ND	ND	ND	ND	ND	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-3-15.0	04/02/04	15.0	ND	1.3 [7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-3-20.0	04/02/04	20.0	190	ND	1,600 [6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

SJC

			Petroleum Hydrocarbons			BTEX Compounds				Volatile Organic Compounds													PNAs		
Sample ID	Date Sampled	Depth BGS	Mineral Spirits	TPHd (diesel)	TPHg (gasoline)	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Acetone	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Isopropylbenzene	p-Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Other VOCs by 8260B GC/MS	Naphthalene	2-Methylnapthalene	15 Other PNAs by 8270C
		ft.	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg	mg/Kg	mg/Kg
BE-4-5.0	04/01/04	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-4-9.5	04/01/04	9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-4-14.5	04/01/04	14.5	ND	1.3 [6]	2.8	0.006	ND	0.047	0.024	ND	0.04	ND	0.081	0.027	ND	0.017	0.0099	ND	0.081	0.12	0.005	ND	0.086	ND	ND
BE-4-19.5	04/01/04	19.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-5-5.0	04/01/04	5.0	ND	4.5 [7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-5-10.0	04/01/04	10.0	14	ND	340 [5]	ND	ND	ND	ND	ND	ND	ND	0.092	0.046	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-5-14.5	04/01/04	14.5	ND	2.5 [7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-5-19.5	04/01/04	19.5	ND	12 [7]	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
BE-6-4.0	04/01/04	4.0	ND	22 [7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-6-9.5	04/01/04	9.5	ND	1200 [7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0066	ND	ND
BE-6-15.0	04/01/04	15.0	ND	11 [8]	130 [5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE-6-20.0	04/01/04	20.0	ND	4.9 [6]	2.6 [5]	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
BG-1-5	04/06/04	5.0	ND	ND	1.30	ND	ND	ND	ND	ND	0.046	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1	ND
BG-1-10	04/06/04	10.0	35 [3]	ND	870	ND	9.0	13	75	ND	ND	ND	2.6	ND	ND	1.1	ND	ND	4.4	23	8.1	ND	4.2	3.5	ND
BG-1-15	04/06/04	15.0	ND	3.7 [6]	270	1.1	0.99	4.9	24	ND	0.065	ND	0.028	ND	ND	ND	ND	ND	0.025	0.160	0.056	ND	0.055	ND	ND
BG-1-20	04/06/04	20.0	ND	ND	ND	0.0062	ND	ND	ND	0.005	0.044	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BG-1-25	04/06/04	25.0	ND	ND	ND	ND	ND	0.0051	0.023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
BG-1-30	04/06/04	30.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a
BG-1-35	04/06/04	35.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
BG-2-5.0	04/06/04	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BG-2-10.5	04/06/04	10.5	47 [3]	ND	1,200	ND	ND	16	80	ND	ND	ND	6.0	ND	ND	2.4	ND	ND	10	50	17	ND	8.5	3	ND
BG-2-15.0	04/06/04	15.0	ND	ND	ND	ND	ND	ND	ND	ND	0.028	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BG-2-18.0	04/06/04	18.0	ND	ND	ND	ND	ND	ND	ND	0.020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BG-2-21.0	04/06/04	21.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BG-2-25.0	04/06/04	25.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
BG-2-30.0	04/06/04	30.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
BG-2-35.0	04/06/04	35.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MWT-1-4.0	04/02/04	4.0	ND	ND	ND	ND	ND	ND	0.0063	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-1-11.5	04/02/04	11.5	74	ND	2,400 [5]	ND	ND	ND	ND	ND	ND	ND	ND	0.023	0.022	ND	ND	ND	ND	ND	ND	ND	ND	1.7	ND
MWT-1-15.0	04/02/04	15.0	ND	2.8 [6]	ND	ND	ND	ND	ND	ND	ND	ND	0.0051	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-1-20 [11]	04/02/04	20.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-2-5.5	04/02/04	5.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-2-10.0	04/02/04	10.0	12 [3]	ND	440	ND	ND	2.3	6.8	ND	ND	ND	1.8	0.44	ND	0.500	ND	ND	2.4	10	3.8	ND	1.2	0.93	ND
MWT-2-15.0	04/02/04	15.0	ND	8.0 [6]	120	ND	ND	0.67	1.2	ND	0.099	0.027	0.035	0.0079	ND	0.0055	ND	ND	0.032	0.18	0.047	ND	0.08	0.14	ND
MWT-2-20.0	04/02/04	20.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-3-5.0	04/02/04	5.0	ND	1.2 [7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-3-10.0	04/02/04	10.0	ND	7.5 [6]	7.0 [5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.026	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-3-15.0	04/02/04	15.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-3-20.0	04/02/04	20.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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			Petroleum Hydrocarbons			BTEX Compounds				Volatile Organic Compounds														PNAs		
Sample ID	Date Sampled	Depth BGS ft.	Mineral Spirits mg/Kg	TPHd (diesel) mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethylbenzene mg/Kg	Total Xylenes mg/Kg	MTBE mg/Kg	Acetone mg/Kg	2-Butanone mg/Kg	n-Butylbenzene mg/Kg	sec-Butylbenzene mg/Kg	tert-Butylbenzene mg/Kg	Isopropylbenzene mg/Kg	p-Isopropylbenzene mg/Kg	p-Isopropyltoluene mg/Kg	n-Propylbenzene mg/Kg	1,2,4-Trimethylbenzene mg/Kg	1,3,5-Trimethylbenzene mg/Kg	Other VOCs by 8260B GC/MS	Naphthalene mg/Kg	2-Methylnaphthalene mg/Kg	15 Other PNAs by 8270C mg/Kg
MWT-4-4.0	04/01/04	4.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-4-10.0	04/01/04	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-4-15.0	04/01/04	15.0	150	ND	120 [5]	ND	ND	ND	ND	ND	ND	ND	0.026	0.015	0.0094	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-4-20.0	04/01/04	20.0	ND	2.4 [8]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-5-5.0	04/02/04	5.0	ND	1.3 [4]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-5-10.0	04/02/04	10.0	ND	1.1 [4]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-5-15.0	04/02/04	15.0	ND	7.0 [7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-5-20.0	04/02/04	20.0	ND	7.6 [7]	ND	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MWT-6-5.0	04/01/04	5.0	ND	2.1 [4]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-6-10.5	04/01/04	10.5	51	ND	860 [5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-6-14.5	04/01/04	14.5	ND	1.4 [8]	9.0 [5]	ND	ND	ND	ND	ND	0.064	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-6-19.5	04/01/04	19.5	ND	8.5 [8]	13.0 [5]	ND	ND	ND	0.09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-7-5.0	04/01/04	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-7-10.0	04/01/04	10.0	ND	3.5 [8]	4.40 [5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-7-15.0	04/01/04	15.0	ND	3.4 [8]	7.20 [5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-7-20.0	04/01/04	20.0	ND	ND	ND	ND	ND	ND	ND	ND	0.088	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-8-5.5	04/02/04	5.5	ND	1.5 [4]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-8-10.5	04/02/04	10.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-8-15.0	04/02/04	15.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MWT-8-18.0	04/02/04	18.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-9-4.0	04/01/04	4.0	ND	3.3 [7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-9-9.5	04/01/04	9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-9-14.5	04/01/04	14.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MWT-9-19.5	04/01/04	19.5	ND	14 [4]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-10-5.0	04/01/04	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-10-10.0	04/01/04	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-10-15.0	04/01/04	15.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MWT-10-20	04/01/04	20.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-2-5.0	04/07/04	5.0	29 [3]	ND	860	ND	ND	19	87	ND	ND	ND	2.9	ND	ND	0.098	ND	ND	4.4	27	9.8	ND	7.2	1.1	ND
MW-2-10.0	04/07/04	10.0	16 [3]	ND	530	ND	2.4	9.2	47	ND	ND	ND	2.1	ND	ND	0.77	ND	ND	3.4	21	7.4	ND	5.0	0.23	ND
MW-2-15.0	04/07/04	15.0	ND	ND	ND	0.03	ND	0.021	0.029	ND	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0085	ND	ND
MW-2-20.0	04/07/04	20.0	ND	ND	ND	ND	0.0062	ND	0.037	0.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3-5.0	04/07/04	5.0	Lost	Core																						
MW-3-10.0	04/07/04	10.0	Lost	Core																						
MW-3-14.0	04/07/04	14.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3-20.0	04/07/04	20.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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			Petroleum Hydrocarbons			BTEX Compounds				Volatile Organic Compounds														PNAs		
Sample ID	Date Sampled	Depth BGS ft.	Mineral Spirits mg/Kg	TPHd (diesel) mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethylbenzene mg/Kg	Total Xylenes mg/Kg	MTBE mg/Kg	Acetone mg/Kg	2-Butanone mg/Kg	n-Butylbenzene mg/Kg	sec-Butylbenzene mg/Kg	tert-Butylbenzene mg/Kg	Isopropylbenzene mg/Kg	p-Isopropylbenzene mg/Kg	p-Isopropyltoluene mg/Kg	n-Propylbenzene mg/Kg	1,2,4-Trimethylbenzene mg/Kg	1,3,5-Trimethylbenzene mg/Kg	Other VOCs by 8260B GC/MS	Naphthalene mg/Kg	2-Methylnapthalene mg/Kg	15 Other PNAs by 8270C mg/Kg
MW-4-5.5	4/30/2004	5.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4-10.5	4/30/2004	10.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4-15.5	4/30/2004	15.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4-19.5	4/30/2004	19.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-5-5.0	4/30/2004	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-5-10.0	4/30/2004	10.0	27	ND	1000 [5]	ND	ND	0.55	3.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-5-15.5	4/30/2004	15.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-5-19.5	4/30/2004	19.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6-5.0	04/07/04	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6-10.0	04/07/04	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6-15.0	04/07/04	15.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-6-20.0	04/07/04	20.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-7-5.0	04/06/04	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-7-10.0	04/06/04	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-7-15.0	04/06/04	15.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-7-20.0	04/06/04	20.0	ND	7.9 [4]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-8-5.0	04/07/04	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-8-10.0	04/07/04	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-8-15.0	04/06/04	15.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-8-20.0	04/06/04	20.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

(1) ND = Not Detected above the Method Detection Limit (MDL).
(2) n/a = Not analyzed
(3) The laboratory reports that the detected hydrocarbon does not match its mineral spirits standard.
(4) The laboratory reports that the detected hydrocarbon does not match its Diesel standard.
(5) The laboratory reports that the detected hydrocarbon does not match its standard for gasoline.
(6) Laboratory Method EPA 8260B analyzes for 108 Volatile Organic Compounds. Only those found are listed separately in this table.
(7) The laboratory reports that the compound reported reflects individual or discrete unidentified peaks detected in the diesel range; the pattern does not match a typical fuel standard.
(8) The laboratory reports that the hydrocarbon reported is in the early Diesel range and does not match the laboratory's Diesel standard.
(9) Laboratory Method EPA 8270C analyzes for 17 Polynuclear Aromatics. Only those found are listed separately in this table.
(10) Concentrations in **bold** script exceed the San Francisco Bay Area RWQCB's Environmental Screening Levels at sites where groundwater is not a source of drinking water.
(11) MWT-1-20.0 was also analyzed for 65 Semi-volatile chemicals by GC/MD - EPA8270C. None were detected in the sample.

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TABLE14

RESULTS OF ANALYSES FOR 17 CAM METALS IN SOIL SAMPLES RECOVERED FROM SELECTED SOIL BORINGS
OAK WALK REDEVELOPMENT SITE

Sample No.	Date Sampled	Depth BGS ft.	Anti-mony mg/Kg	Ar-senic mg/Kg	Bar-ium mg/Kg	Beryl-lium mg/Kg	Cad-mium mg/Kg	Chro-mium III mg/Kg	Chro-mium VI mg/Kg	Cobalt mg/Kg	Copper mg/Kg	Lead mg/Kg	Molyb-denum mg/Kg	Nickel mg/Kg	Sele-nium mg/Kg	Silver mg/Kg	Thal-lium mg/Kg	Vana-dium mg/Kg	Zinc mg/Kg	Mer-cury mg/Kg
BE-4-5.5	04/01/04	5.5	ND	2.6	110	ND	ND	27	n/a	2.6	17	4.3	ND	24	ND	ND	ND	22	31	ND
BE-1-13.5	04/02/04	13.5	ND	1.3	110	ND	ND	35	ND	4.9	12	4.1	ND	46	ND	ND	ND	24	28	0.053
BE-3-19.5	04/02/04	19.5	ND	2.1	150	ND	ND	30	n/a	6.9	19	5.4	ND	26	ND	ND	ND	25	32	ND

Notes:

(1) ND = Not Detected above the Method Detection Limit (MDL).
(2) Concentrations in **bold** script exceed the San Francisco Bay Area RWQCB's Environmental Screening Levels at sites where groundwater is not a source of drinking water

TABLE 15

RESULTS OF ANALYSES OF GROUNDWATER SAMPLES RECOVERED FROM EXPLORATORY TRENCHES AND WELLS
OAK WALK REDEVELOPMENT SITE

		Petroleum Hydrocarbons			BTEX Compounds				Volatile Organic Compounds														PNAs		
Sample ID	Date Sampled	TPHd (diesel) µg/L	Mineral Spirits µg/L	TPHg (gasoline) µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	Acetone µg/L	2-Butanone µg/L	n-Butylbenzene µg/L	sec-Butylbenzene µg/L	tert-Butylbenzene µg/L	Isopropylbenzene µg/L	p-Isopropylbenzene µg/L	p-Isopropyltoluene µg/L	n-propylbenzene µg/L	1,2,4-trimethylbenzene µg/L	1,3,5-trimethylbenzene µg/L	Naphthalene µg/L	2-Methylnaphthalene µg/L	15 Other PNAs by 8270C µg/L
Trenches December 2003																									
T3-W	12/03/03	2,300 [3]	n/a	6,300 [5]	ND	ND	31	30	ND	ND	ND	100	47	ND	ND	23	ND	230	320	110	12	n/a	n/a
T7-W	12/02/03	ND	n/a	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a	n/a
Wells May 2004																									
WCEW-1	5/19/04	ND	600 [6]	3700	90	0.66	48	56	170	ND	ND	ND	8.7	ND	12	1.8	ND	31	14	5.6	8.3	ND	ND
MW-2	5/19/04	ND	2100 [6]	49000	7900	2100	980	8300	770	ND	ND	100	ND	ND	ND	ND	ND	ND	1600	460	490	ND	ND
MW-3	5/19/04	ND	420 [6]	1300	ND	ND	ND	1.1	5.8	ND	ND	14	ND	ND	ND	ND	ND	ND	ND	12	ND	ND	ND
MW-4	5/19/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-5	5/19/04	ND	330 [6]	2600 [5]	ND	ND	ND	ND	17	ND	ND	ND	ND	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	5/19/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-7	5/19/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-8	5/19/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-1	5/19/04	ND	74 [6]	350	ND	ND	ND	ND	ND	ND	ND	8.0	ND	ND	1.0	ND	ND	1.0	ND	ND	ND	ND	ND

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	Petroleum Hydrocarbons			BTEX Compounds				Volatile Organic Compounds												PNAs		
Sample ID	Date Sampled	TPHd (diesel) µg/L	Mineral Spirits µg/L	TPHg (gasoline) µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	Acetone µg/L	2-Butanone µg/L	n-Butylbenzene µg/L	sec-Butylbenzene µg/L	tert-Butylbenzene µg/L	Isopropylbenzene µg/L	p-Isopropylbenzene µg/L	p-Isopropyltoluene µg/L	n-propylbenzene µg/L	1,2,4-trimethylbenzene µg/L	1,3,5-trimethylbenzene µg/L	Naphthalene µg/L	2-Methylnaphthalene µg/L	15 Other PNAs by 8270C µg/L
MWT-2	5/19/04	ND	**3200** [6]	**28000**	**460**	ND	**1200**	**2700**	66	ND	ND	100	ND	ND	ND	ND	ND	310	1600	490	**340**	ND	ND
MWT-3	5/19/04	ND	**450**	**1000** [5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-4	5/19/04	ND	88 [6]	540 [5]	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-5	5/19/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-6	5/19/04	ND	**980**	**4200** [5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-7	5/19/04	ND	**3200**	**56000** [5]	0.78	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-8	5/19/04	ND	370	**800** [5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND	ND	ND	0.70	ND	ND	ND	ND
MWT-9	5/19/04	ND	ND	ND	ND	ND	ND	ND	0.79	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWT-10	5/19/04	ND	ND	59 [5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

(1) ND = Not Detected above the Method Detection Limit (MDL).
(2) n/a = Not Analyzed.
(3) The laboratory reports that the detected hydrocarbon does not match its diesel standard.
(4) Laboratory Method 8260B looks for 66 Volatile Organic Comppunds. Only those detected are presented on this table.
(5) The laboratory reports that the detected hydrocarbon does not match its gasoline standard.
(6) The laboratory reports that the detected hydrocarbon does not match its mineral spirits standard.
(7) Concentrations in **bold** script exceed the San Francisco Bay Area RWQCB's Environmental Screening Levels at sites where groundwater is not a source of drinking water.

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