THE SAN JOAQUIN COMPANY INC.
1120 HOLLYWOOD AVENUE, SUITE 3, OAKLAND, CALIFORNIA 94602

Alameda County Environmental Health Care Services
Local Oversight Program
1131 Harbor Way Parkway, Suite 250
Alameda, California 94502-6577

Date: June 16, 2004

Our Reference: 9401.206

Attn. Ms Donna L. Drogos, PE

SUBJECT: Contamination of Property Adjacent to Former Celis Service Station at 4000 San Pablo Avenue, Emeryville, California; Alameda County Environmental Health Case No.: 567; RWQCB Case No.: 01-1938

Dear Ms Drogos:

Thank you for your recent telephone consultation with Mr. Bernie Dietz of The San Joaquin Company Inc. (**SJC**). As he outlined to you, SJC is providing environmental engineering consulting services for two separate redevelopment sites: one located to the north and one to the south of 40th Street, where that thoroughfare runs between San Pablo Avenue and Adeline Street in Emeryville, California. I am the Engineer of Record for both projects.

Both of the redevelopment sites have been severely affected by releases of petroleum hydrocarbons from the Celis Service Station that was owned by Mr. Constantino Celis and formerly located at 4000 San Pablo Avenue. That site is today located beneath an extension of 40th Street that was constructed by the City of Emeryville in the late 1990s. Some remediation of contaminated soil, to a depth of 9.5 ft below the ground surface (**BGS**), was performed (by excavation and off site disposal) within the property boundaries of the Celis site before 40th Street was constructed over it.

I also understand that a pilot program to remove LNAPL or "free product" from beneath the Celis site was undertaken following the soil remediation, but a full scale remediation of the free product was not undertaken and LNAPL remained beneath that property after the pilot program was terminated. We also understand that a study of utility trenches and other underground pathways that might have accelerated the rate of migration of chemicals of concern away from the Celis site was made. However, we have not been able to find record of either the LLNAP remediation pilot study or the study of migration pathways related to underground utilities.

The total lateral extent of the plume of contaminated soil and groundwater emanating from the Celis site has not been defined, except to the extent that the property owners to

the north and south have, at their own expense, conducted subsurface investigations that show, definitively, that the plume and the consequent environmental degradation and property damage extends far to the north south, east and west of the Celis site itself.

As Mr. Dietz indicated, we are requesting a meeting with you and the appropriate members of your staff to discuss the current regulatory status of the Celis site and to plan for the required remediation of the affected private property adjacent to that site. We recommend that the meeting include representatives of the co-responsible parties and the affected property owners so that we can present information on the extent and severity of the contamination that our privately-funded investigations have generated and, together, develop a common strategy for remediating the affected property, funding the remediation work that already has been, and will, in the near future, have to be done, and for bringing the Celis site to a “closed" regulatory status.

Contamination under 40th Street Due to Unauthorized Releases at the Celis Site

The attached Figure I-4 shows the locations of sampling points, borings and groundwater-quality monitoring wells that were, over the years, installed in the 40th Street right-of way between San Pablo Avenue and Adeline Street. Tables 1, 2 and 3 present the results of analyses of soil and groundwater recovered from them. Most, but not all, of the data included on the Figure and Tables is available in reports on file at your office. However, they are spread among several reports prepared by various consultants that were retained by the City of Emeryville and others. After considerable research, we have been able to prepare the compendium of data shown on the Figure and in the Tables.

As can be seen on Figure I-4, there were formerly a total of seven underground storage tanks beneath what was the site Celis Alliance Gas Station. All had leaked and contaminated soil and groundwater. That condition was discovered prior to the City of Emeryville acquiring the property along what is today the 40th Street right-of-way between San Pablo Avenue and Adeline Street by eminent domain. As can be seen on the Figure and in the Tables, a large number of borings and wells were installed in the right-of-way and it is clear that the plume of contaminants released at the Celis site extended eastward from there a considerable distance along the right-of-way. However, the possibility cannot be excluded that there were other discharge locations beneath 40th Street, which was until the mid years of the 20th Century occupied by railroad tracks, for which the City of Emeryville is now also a co-responsible party.

We have found no records of any site investigations to explore the lateral extent of the plume of contamination emanating from the Celis site beyond the confines of the 40th Street right-of-way that have been made by the City of Emeryville or other co-responsible party. Property boundaries are, of course, merely anthropogenic constructs that have no relationship to the local hydrogeology or the mechanisms of contaminant transport that control the extent and distribution of chemicals of concern in a plume emanating from any given site.

Status of Site Characterization and Remediation of the Celis Site

Based on my conversations with your staff and others and review of the case files available at your office, I understand that the regulatory status of the Celis site is currently as follows:

Following remediation of contaminated soil within the property boundaries of the Celis site, Ms Susan Hugo of your office provided a regulatory guidance letter to the City of Emeryville stating that sufficient remediation of soil had been conducted within the boundaries of the Celis site. However, since no effort had been made to investigate the lateral extent of the plume of contaminated soil and groundwater that extends to the north south and west of that site and only a cursory check of groundwater quality at distant down-gradient locations had been performed, Ms Hugo did not "close" the site at that time. Review of the files maintained in your office indicates that, although requested to do so by Ms. Hugo, the City of Emeryville conducted no further work to define and monitor the plume of contaminated groundwater produced by the releases on that site. If I interpret the documents correctly, the Celis site remains "active" and under the on-going oversight of your agency and the RWQCB.

Contamination from Celis Site found on Property to the South of 40th Street

South of the Celis site is the Andante redevelopment project owned by our client, SNK Captec Andante LLC. That site was severely affected by fuel hydrocarbons that migrated onto it from the Celis site. However, in compliance with a work plan that was approved by your agency, the extent of soil and groundwater beneath that site was investigated by SJC for SNK Andante and some 8,000 cubic yards of affected soil were removed from the Andante site in 2003. Following the remediation, a Tier II Human Health Risk Assessment (**Tier II Assessment**) was made by SJC and reviewed by your agency and the staff at the Regional Water Quality Control Board, San Francisco Bay Region (**RWQCB**). Based on the confirmation data gathered during the remediation program and the results of the Tier II Assessment, your agency permitted construction for redevelopment of the Andante site to proceed in June 2003. I should mention here the outstanding professionalism and mature guidance provided to us by Ms Eva Chu of Alameda County Environmental Health Care Services. Without her timely and effective cooperation it would not have been possible to complete the site characterization and remediation of the Andante project site in compliance with the highly compressed schedule that was essential for that project to succeed.

Attached Figure I-10 shows the extent of the area of the Andante Project site that required active remediation, the path of a paleo stream bed (since excised by the remediation contractor) that acted as a pathway for contaminant migration beneath that site, and the locations of exploratory trenches, borings and groundwater-quality monitoring wells installed there. Tables 4, 5 and 6 document the concentrations of chemicals of concern that had affected that site due to migration from the Celis site and other suspected release sites beneath the 40th Street right-of-way before those properties were purchased by the City of Emeryville.

To date, investigation, characterization and remediation of the Andante project site to permit construction of their development has cost SNK Captec Andante LLC in excess of $500,000, for which it has received no compensation from the parties that have co-responsibility for the Celis site at which the chemicals of concern were released.

Contamination from Celis Site Found on Property to the North of 40th Street

As part of a program of due diligence investigation for a redevelopment project being planned for the city block adjacent and to the north of 40th Street, SJC is currently investigating the environmental condition of the subsurface beneath that property. The property owner is the Oaks Club LLP; the development company planning the redevelopment work is Bay Rock Residential LLC, also of Emeryville, and the proposed project has been tentatively named the Oak Walk Project.

To date we have opened exploratory trenches, drilled geotechnical engineering borings and installed an array of groundwater-quality monitoring wells which were permitted, as applicable by the Alameda County Department of Public Works, the City of Emeryville and The California Department of Transportation.

As was anticipated, based on our knowledge of the environmental conditions beneath 40th Street and our work on the SNK Captec property to the south, the due diligence investigations have revealed that both soil and groundwater beneath the Oak Walk property have been extensively contaminated by components of petroleum hydrocarbons that migrated from the Celis site. The results of analyses of soil and groundwater samples recovered from exploratory trenches, borings and groundwater-quality monitoring wells on the Oak Walk site are presented in attached Tables 7 and 8. The locations of the trenches, borings and wells are shown on the accompanying site plan which is also attached. Inspection of the Tables and Figure reveals the extent and severity of contamination on the Oak Walk site due to off-site sources

At the present time, we believe redevelopment to proceed of the Oak Walk property will require implementation of a site characterization and remediation program of the same general order of magnitude (*i.e.*, having a cost in excess of $500,000) that was required for the Andante Project site to the south.

Funding of Investigation and Remediation of Properties Affected by the Unauthorized Release of Contaminants at the Celis Site.

As the identified “discharger” of the regulated materials released beneath the Celis site, Mr. Celis is a responsible party with respect to the legal and regulatory duty to remediate the environmental and property damage generated by those releases. However, as the current owners of the property, having purchased it with full knowledge of its environmental condition, the City of Emeryville is a co-responsible party. We understand that the City of Emeryville holds Mr. Celis' power of attorney to act on his behave with respect to applications to the California Underground Storage Tank Cleanup Fund

(**USTCF**) for compensation for the work that has been performed on the Celis site and that the City has, in the past, received such funds from the USTCF. However, we understand that recently USTCF notified the co-responsible parties that it proposed to terminate funding for the site. Presumably because neither site characterization or remediation activity has been performed for several years.

Meeting Attendees

We suggest that the meeting should have the following attendees:

Donna L. Drogos, PE
ACEHD Case Officer for Celis Site
Dai Watkins, Ph.D., PE - The San Joaquin Company Inc.
Bernie Dietz, REA II -- The San Joaquin Company Inc.
Representative of the City of Emeryville
Representative of SNK Captec LLC
Representative of the Oaks Club LLP
Representative of Bay Rock Residential LLC

If you agree with the list of attendees I will be happy to contact them and invite them to the meeting.

Purposes of Meeting

The purposes of the meeting would be:

- For SJC to make a brief presentation of what is now known about the full extent of the plume of contamination that was generated by the unauthorized releases at the Celis site.

- To develop a cooperative strategy for completion of site characterization for the Celis site and secure funding for the extensive remediation of adjacent property that has been and will be required so that the cost to the co-responsible parties will be kept to a practical minimum while the affected property owners can be compensated for the costs that have or will be expended by them.

- To form a technical team of regulatory personnel, SJC staff and representatives of the co-responsible and damaged parties to implement a cost effective completion of characterization and remediation of the Celis site plume so that the damage to adjacent properties can be addressed before additional large costs due to project delay and devaluation of property are generated and the subject site can be brought to a state where it can be designated as “closed” by the concerned regulatory agencies.

- To initiate a "problem solving" team approach to the work required to bring the Celis site to closure amongst the affected agencies and private entities that will avoid development of adverse relationships and "finger pointing."

- To set an early date when the assigned ACEHCS case officer can meet with SJC staff and any consulting engineers that may be retained by the City of Emeryville so that the required site characterization work and remediation planning effort can begin without delay.

Funding for Meeting and On-going Oversight of Celis Site

When you spoke to Mr. Dietz, you indicated that you were concerned about the ability of ACEHCS to fund the meeting we are requesting and to provide the future regulatory oversight that can be anticipated to be required as the corrective action work related to the releases concerned at the Celis site are advanced. In that respect, I note the following.

Regulatory compliance work for the Celis site is currently being funded by the USTCF which agency can be billed directly by the ACEHCS for related regulatory oversight expenses.

The City of Emeryville, as a co-responsible party and via its Power of Attorney held on behalf of Mr. Celis, can obtain funding for meetings held with regulatory agencies from the USTCF.

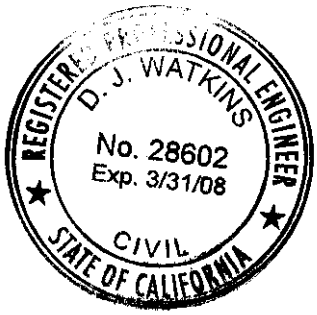
In 2003, to permit funding to be available on an emergency basis for ACEHCS oversight of the remediation required on SNK Captec's property, SJC made a payment of $5,000.00 to the ACEHCS on behalf of that client. To manage those funds, ACEHCS opened your Case No. RO-0002529. SJC and SNK Captec Andante understood that a case number for the Andante site was opened simply to administer those funds and it was recognized that the Andante Project property itself was not the site of an unauthorized release of regulated materials. Having received no word to the contrary, we assume that those funds are not exhausted and that the account remains open. If ACEHCS cannot be compensated for staff time to attend the proposed meeting by the co-responsible parties for the Celis site without undue delay, that funding could be made available from the balance of the SNK Andante account.

Meeting Schedule

Because the USTCF appears to be in the process of cutting off further funding for the investigation and remediation of the Celis site and, if no funding for the essential corrective action that will be required prior to redevelopment of the property to the north of 40th Street can be identified, that important project may not be able to proceed. Time is if the essence. Accordingly I would be most grateful if you could find the time to schedule the requested meeting as soon as possible.

When you are able to suggest some suitable dates for the proposed meeting, or if, prior to that time, you have any questions, please call me at (510) 336-1772 or (510) 336-9118 or Bernie Dietz at (209) 482-7769. (209) 832-2910.

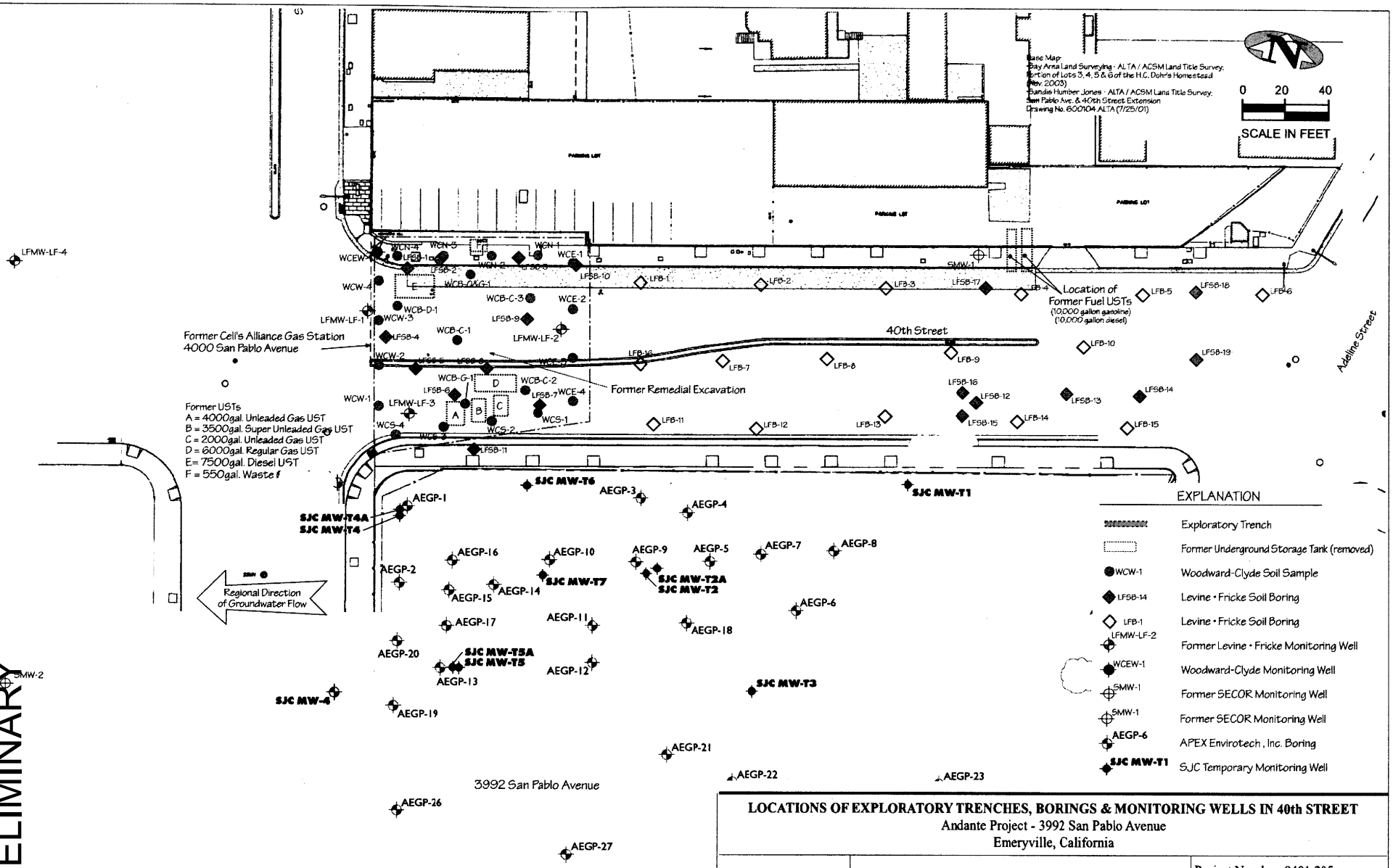
Sincerely,



D. J. Watkins, Ph.D., PE.
Civil Engineer
CE 28602
GE 822
The San Joaquin Company Inc.

Attch: 3 Figures and 8 Tables

cc: Mr. Bernie Dietz - The San Joaquin Company Inc.
Ms Lisa Erickson - SNK Captec LLC
Ms Marilyn Ponte - Bay Rock Residential, LLC

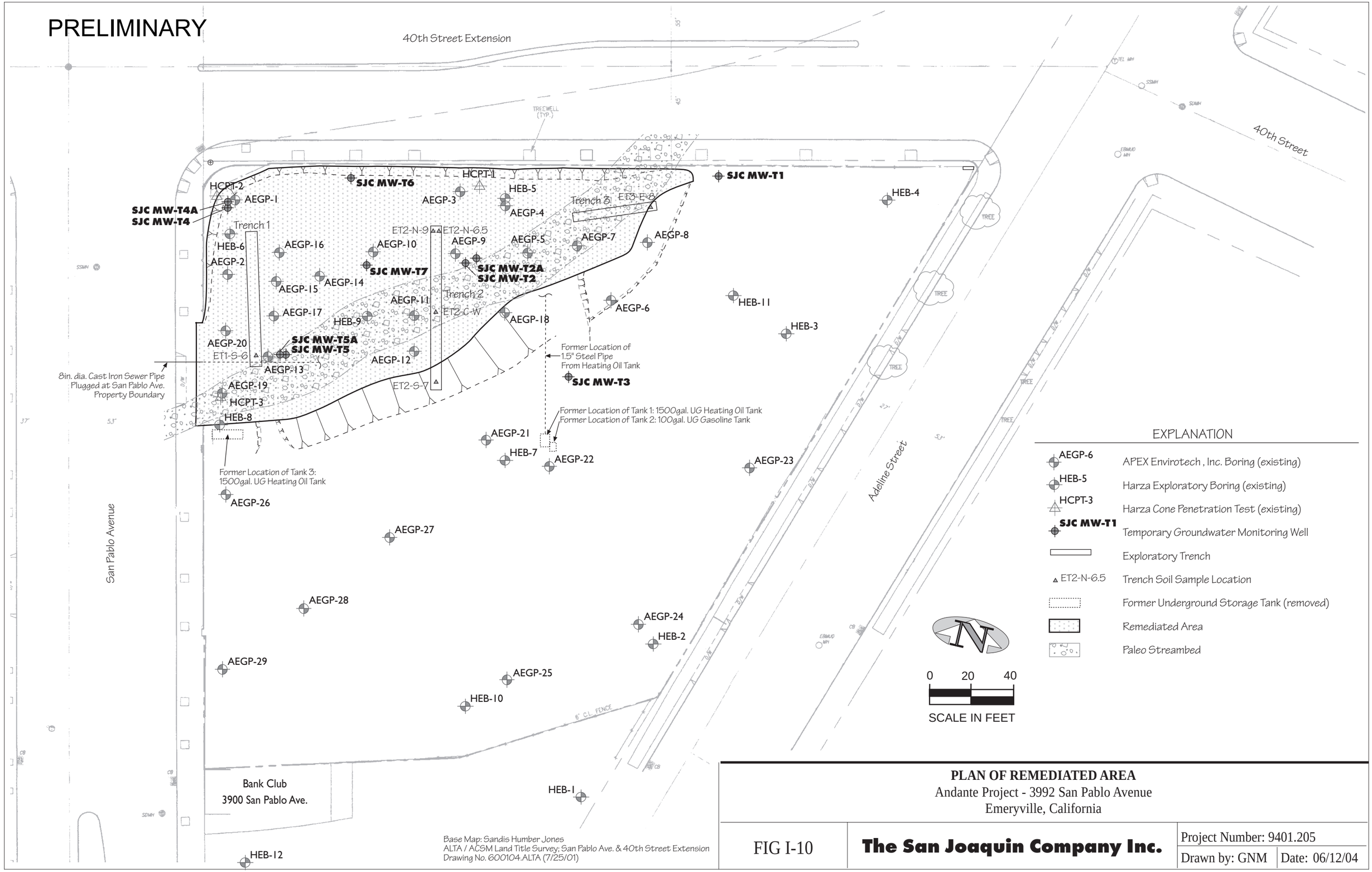


PRELIMINARY

LOCATIONS OF EXPLORATORY TRENCHES, BORINGS & MONITORING WELLS IN 40th STREET
Andante Project - 3992 San Pablo Avenue
Emeryville, California

FIG I-4	**The San Joaquin Company Inc.**	Project Number: 9401.205
		Drawn by: GNM | Date: 06/12/04

PRELIMINARY



EXPLANATION

- AEGP-6 — APEX Envirotech , Inc. Boring (existing)
- HEB-5 — Harza Exploratory Boring (existing)
- HCPT-3 — Harza Cone Penetration Test (existing)
- SJC MW-T1 — Temporary Groundwater Monitoring Well
- Exploratory Trench
- ET2-N-6.5 — Trench Soil Sample Location
- Former Underground Storage Tank (removed)
- Remediated Area
- Paleo Streambed

Base Map: Sandis Humber Jones
ALTA / ACSM Land Title Survey: San Pablo Ave. & 40th Street Extension
Drawing No. 600104.ALTA (7/25/01)

PLAN OF REMEDIATED AREA
Andante Project - 3992 San Pablo Avenue
Emeryville, California

FIG I-10

The San Joaquin Company Inc.

Project Number: 9401.205
Drawn by: GNM | Date: 06/12/04

PRELIMINARY

Base Map:
•Bay Area Land Surveying - ALTA / ACSM Land Title Survey; Portion of Lots 3, 4, 5 & 6 of the H.C. Dohr's Homestead (Nov. 2003)
•Sandis Humber Jones - ALTA / ACSM Land Title Survey; San Pablo Ave. & 40th Street Extension Drawing No. 600104.ALTA (7/25/01)

0 20 40
SCALE IN FEET

41st Street
40th Street
San Pablo Avenue
Adeline Street

MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7 MW-8
MWT-1 MWT-2 MWT-3 MWT-4 MWT-5 MWT-6 MWT-7 MWT-8 MWT-9 MWT-10
BE-1 BE-2 BE-3 BE-4 BE-5 BE-6
BG-1 BG-2
CPT-1 CPT-2
WCEW-1
Trench 1 Trench 2 Trench 3 Trench 4 Trench 5 Trench 6 Trench 7 Trench 8

1089 41st St.
1087 41st St.
1085 41st St.
1083 41st St.
1081 41st St.
1079 41st St.
1077 41st St.
1075 41st St.
1089 1/2 41st St.
1089B 41st St.
1077 1/2 41st St.
4090 San Pablo Ave.
4085 San Pablo Ave.
4070 San Pablo Ave.
Garage
PARKING LOT
PLANTER
A.C. Transit Facility

EXPLANATION

- MW-1 — SJC Monitoring Well
- MWT-1 — SJC Temporary Monitoring Well
- BE-1 — SJC Environmental Boring
- BG-1 — SJC Geotech Boring
- CPT-1 — Cone Penetrometer Test Location
- Exploratory Trench
- Former Underground Storage Tank (removed)
- WCEW-1 — Woodward-Clyde Monitoring Well

NOTE:
All SJC Temporary Wells (MWT) and Borings (B) are TD 20' unless noted.

Location of Former Fuel USTs
(10,000 gallon gasoline)
(10,000 gallon diesel)

Former USTs
A = 4000gal. Unleaded Gas UST
B = 3500gal. Super Unleaded Gas UST
C = 2000gal. Unleaded Gas UST
D = 6000gal. Regular Gas UST
E= 7500gal. Diesel UST
F = 550gal. Waste Oil UST

LOCATIONS OF BORINGS & MONITORING WELLS
Oak Walk Redevelopment
Emeryville, California

The San Joaquin Company Inc.

Project Number: 0004.083
Drawn by: GNM | Date: 06/13/04

TABLE 1

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

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	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

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*
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

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-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
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

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-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
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 (1994a)
(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 limits for human health risk used to establish residential RBSLs for chemicals in porous soils at sites where groundwater is not a source of drinking water.

TABLE 2

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

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 [6]	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 (1994c), Woodward-Clyde International-Americas (1998a)
(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 limits for human health risk used to establish residential RBSLs for chemicals in porous soils at sites where groundwater is not a source of drinking water.
(6) Data from groundwater-quality monitoring in Well SMW-1 that is included in this Table became available after Table II-5 of Volume II of this Corrective Action Report, which includes an otherwise similar data compilation, had been completed.

TABLE 3

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

Sample ID	TRPH	TPHd (diesel)	TPHg (gasoline)	Benzene	Toluene	Ethyl-benzene	Total Xylenes
	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Samples Recovered from Walls of Excavation [3]							
WC N-1	ND	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	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.

TABLE 4

RESULTS OF ANALYSES OF SOIL SAMPLES FROM BORINGS [1]
DRILLED BY APEX AT 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	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).

TABLE 5

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

Sample ID	Date Sampled	Depth BGS	TPHd (diesel)	Mineral Spirits	TPHg (gasoline)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TBA	MTBE	TAME	DIPE	ETBE	1,2-DCA	EDB	Ethanol	PNA (Napthalene)	Total Lead
		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
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		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
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
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		ND	n/a
SJC-MW-T1-11.5	04/11/03	11.5	3.5 [3]	ND [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a		ND	n/a
SJC-MW-T2-8	04/11/03	8.0	18	ND [3]	250	**1.4**	3.5	5.2	27	ND	ND	ND	ND	ND	n/a	n/a		ND	n/a
SJC-MW-T2A-5	04/11/03	5.0	130	ND [3]	**660**	ND	1.4	9.9	75	ND	ND	ND	ND	ND	n/a	n/a		**1.8**	n/a
SJC-MW-T2A-9	04/11/03	9.0	8.3	ND [3]	**500**	**0.5**	0.5	0.5	2	ND	ND	ND	ND	ND	n/a	n/a		ND	n/a
SJC-MW-T2A-15.5	04/11/03	15.5	6.1	ND [3]	ND	ND	ND	ND	0.012	ND	ND	ND	ND	ND	n/a	n/a		ND	n/a
SJC-MW-T2A-19.5	04/11/03	19.5	1.2	ND [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a		ND	n/a
SJC-MW-T3-8	04/11/03	8.0	2.4	ND [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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
SJC-MW-T4-8	04/11/03	8.0	12	ND [3]	ND	ND	ND	ND	1.8	0.01	ND	ND	ND	ND	n/a	n/a		ND	n/a
SJC-MW-T4A-5	04/11/03	5.0	2.9	ND [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a		ND	n/a
SJC-MW-T4A-12	04/11/03	12.0	14	ND [3]	76	ND	ND	0.98	3.1	ND	ND	ND	ND	ND	n/a	n/a		ND	n/a
SJC-MW-T4A-15.5	04/11/03	15.5	4.2	ND [3]	ND	ND	ND	ND	ND	ND	0.0052	ND	ND	ND	n/a	n/a		ND	n/a
SJC-MW-T4A-20	04/11/03	20.0	4.6	ND [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a		ND	n/a
SJC-MW-T5-5	04/11/03	5.0	34	ND [3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	n/a		ND	n/a
SJC-MW-T5-7.5	04/11/03	7.5	12	ND [3]	ND	ND	ND	0.57	2.4	ND	ND	ND	ND	ND	n/a	n/a		ND	n/a
SJC-MW-T5A-5	04/11/03	5.0	9.3	ND [3]	ND	0.0086	ND	0.019	ND	0.0068	ND	ND	ND	ND	n/a	n/a		0.29	n/a

Sample ID	Date Sampled	Depth BGS	TPHd (diesel)	Mineral Spirits	TPHg (gasoline)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TBA	MTBE	TAME	DIPE	ETBE	1,2-DCA	EDB	Ethanol	PNA (Napthalene)	Total Lead
		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
SJC-MW-T5A-10	04/11/03	10.0	71	ND [3]	**1,500**	**4.40**	17.0	26.0	150.0	ND	ND	ND	ND	ND	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
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
SJC-MW-T6-5	04/11/03	5.0	48	ND [3]	**1,300**	**4.2**	15	23	140	ND	ND	ND	ND	ND	n/a	n/a		1.1	n/a
SJC-MW-T6-11.5	04/11/03	11.5	20	ND [3]	180	ND	ND	2.3	120	ND	ND	ND	ND	ND	n/a	n/a		0.50	n/a
SJC-MW-T7-7.5	04/11/03	7.5	37	ND [3]	**2,000**	**9.1**	**41**	35	**230**	ND	ND	ND	ND	ND	n/a	n/a		0.91	n/a
SJC-MW-T7-11.5	04/11/03	11.5	150	ND [3]	**1,600**	**8.2**	**33**	31	200	ND	ND	ND	ND	ND	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 limits for human health risk used to establish residential RBSLs for chemicals in porous soils at sites where groundwater is not a source of drinking water.

TABLE 6

SAMPLES RECOVERED FROM TRENCHES AND TEMPORARY WELLS
ANDANTE SITE

Sample ID	Date Sampled	TPHd (diesel) mg/L	Mineral Spirits mg/L	TPHg (gasoline) mg/L	Benzene mg/L	Toluene mg/L	Ethyl-benzene mg/L	Total Xylenes mg/L	TBA mg/L	MTBE mg/L	TAME mg/L	DIPE mg/L	ETBE mg/L	1,2-DCA mg/L	EDB mg/L	Ethanol mg/L	PNA (Naphthalene) mg/L
ET2-C-W	3/24/2003	**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	4/16/2003	380 [4]	ND	280	**1.7**	ND	0.54	ND	ND	6.3	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T2	4/16/2003	**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	4/16/2003	**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	4/16/2003	320 [4]	ND	ND	ND	0.71	ND	ND	ND	0.59	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T4	4/16/2003	360 [4]	ND	**670**	**94**	1.9	83	**120**	ND	0.93	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T4A	4/16/2003	**740** [4]	ND	**5,700**	**120**	4	**630**	**790**	ND	**78**	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T5	4/16/2003	320 [4]	ND	**610**	**130**	2.1	54	**90**	ND	1.4	ND	ND	ND	ND	ND	ND	n/a
SJC-MW-T5A	4/16/2003	**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	4/16/2003	**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	4/16/2003	**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)	5/15/2003	**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 limits for human health risk used to establish residential RBSLs for chemicals in fine-grained soils at sites where groundwater is not a source of drinking water.

TABLE 7

RESULTS OF ANALYSES OF SOIL SAMPLES RECOVERED FROM SOIL BORINGS ON OAK WALK SITE

			Petroleum Hydrocarbons			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**	**Benzene**	**n-Butylbenzene**	**sec-Butylbenzene**	**tert-Butylbenzene**	**Ethylbenzene**	**Isopropylbenzene**	**p-Isopropylbenzene**	**p-Isopropyltoluene**	**Naphthalene**	**n-Propylbenzene**	**Toluene**	**1,2,4-Trimethylbenzene**	**1,3,5-Trimethylbenzene**	**Total Xylenes**	**Other VOCs by 8260B**	**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	mg/Kg	mg/Kg	GC/MS	mg/Kg	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	ND	n/a	n/a	n/a	8.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	**4.7**	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	ND	n/a	n/a	n/a	10	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	**1.9**	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	0.026	n/a	n/a	n/a	0.024	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	ND	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	**1.1**	n/a	n/a	n/a	6.4	n/a	n/a	n/a	n/a	n/a	3.1	n/a	n/a	**27**	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	ND	n/a	n/a	n/a	ND	n/a	n/a	n/a	ND	n/a	ND	n/a	n/a	ND	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	ND	n/a	n/a	n/a	ND	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	ND	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	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	ND	0.6	ND	6.1	0.88	ND	ND	**4.1**	3.9	2.6	25	7.6	**36**	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	ND	n/a	n/a	n/a	ND	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	ND	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	ND	n/a	n/a	n/a	ND	n/a	n/a	n/a	n/a	n/a	ND	n/a	n/a	ND	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	ND	0.51	0.81	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	n/a	ND
Borings April 2004																													
BE-1-5.0	04/02/04	5.0	62 [3]	ND	**540**	ND	ND	5.1	ND	ND	ND	ND	ND	8.4	3.1	ND	3.4	2.7	ND	0.29	**18**	13	ND	12	3.8	**1.6**	ND [6]	3.4	**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	**1.00**	3.7	ND	ND	14	1.4	ND	ND	7.5	6.2	21	32	12	**73**	ND	2.4	ND	ND
BE-1-13.5	04/02/04	13.5	n/a [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	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	0.019	0.014	ND	ND	0.017	ND	ND	ND	0.12	0.027	ND	0.054	0.013	0.050	ND	ND	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	0.0069	ND	ND	ND	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	ND	ND	ND	ND	ND
BE-2-5.0	04/02/04	5.0	27 [3]	ND	340	**1.3**	ND	5.7	**9.9**	ND	ND	ND	**0.52**	9.1	2.4	ND	10	2.5	ND	ND	**18**	12	0.76	37	14	**26**	ND	2.6	**1.4**	ND
BE-2-10.0	04/02/04	10.0	24 [3]	ND	**820**	**5.8**	33.0	16.0	**87.0**	ND	ND	ND	**7.4**	3.3	ND	ND	13	1.3	ND	ND	**6.8**	5.7	36	29	10	**84**	ND	0.36	**0.31**	ND
BE-2-15.0	04/02/04	15.0	ND	2.5 [8]	5.0	0.052	ND	0.027	ND	0.075	0.14	ND	0.0207	0.046	0.019	ND	0.0098	0.0087	ND	ND	ND	0.046	ND	ND	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	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	0.013	ND	ND	ND	0.0047	ND	ND	ND	ND	ND	0.0110	0.0069	ND	0.04	ND	ND	ND	ND
BE-3-5.0	04/02/04	5.0	ND	1.1 [8]	ND	ND	ND	ND	ND	ND	0.11	ND	ND	ND	ND	ND	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	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	ND	ND	ND	ND	ND
BE-3-20.0	04/02/04	20.0	190	ND	**1,600** [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	ND
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	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	ND	ND	ND	ND	ND
BE-4-14.5	04/01/04	14.5	ND	1.3 [8]	2.8	0.006	ND	0.036	0.017	ND	0.04	ND	0.0061	0.081	0.027	ND	0.047	0.017	0.0099	ND	0.086	0.081	ND	0.12	0.005	0.024	ND	ND	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	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	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	ND	0.092	0.046	ND	ND	ND	ND	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	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	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	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	0.0066	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
BE-6-20.0	04/01/04	20.0	ND	4.9 [8]	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	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	ND	ND	ND	ND	ND	0.1	ND
BG-1-10	04/06/04	10.0	35 [5]	ND	**870**	ND	9.0	13	**75**	ND	ND	ND	2.6	ND	ND	ND	8.3	1.1	ND	ND	**4.2**	4.4	3.7	23	8.1	**45**	ND	1.2	**3.5**	ND
BG-1-15	04/06/04	15.0	ND	3.7 [8]	270	**1.1**	0.99	4.9	**24**	ND	0.065	ND	0.0087	0.028	ND	ND	0.028	ND	ND	ND	0.055	0.025	0.005	0.160	0.056	0.16	ND	ND	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	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	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	ND	ND	ND	ND	n/a	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	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	ND	ND	ND	ND	ND
BG-2-10.5	04/06/04	10.5	47 [3]	ND	**1,200**	ND	ND	15	**70**	ND	ND	ND	ND	6.0	ND	ND	16	2.4	ND	ND	**8.5**	10	ND	50	17	**80**	ND	**2.6**	**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	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	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	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	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	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	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	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	ND	0.023	0.022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.7**	ND
MWT-1-15.0	04/02/04	15.0	ND	2.8 [8]	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0051	ND	ND	ND	ND	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	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	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	ND	1.8	0.44	ND	1.500	0.500	ND	ND	1.2	2.4	ND	10	3.8	**5.1**	ND	0.12	**0.93**	ND
MWT-2-15.0	04/02/04	15.0	ND	8.0 [8]	120	ND	ND	0.67	**1.2**	ND	0.099	0.027	ND	0.035	0.008	ND	0.014	0.0055	ND	ND	0.08	0.032	ND	0.18	0.047	0.028	ND	ND	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	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	ND	ND	ND	ND
MWT-3-10.0	04/02/04	10.0	ND	7.5 [8]	7.0 [5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.026	ND	ND	ND	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	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	ND	ND	ND	ND
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	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	ND	ND	ND
MWT-4-15.0	04/01/04	15.0	150	ND	120 [5]	ND	ND	ND	ND	ND	ND	ND	ND	0.026	0.015	0.0094	ND	ND	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	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	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	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	ND	ND	ND
MWT-5-20.0	04/02/04	20.0	ND	7.6 [7]	ND	ND	ND	ND	ND	VOCs and PNAs requested 4/21/04																			
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	ND	ND	ND
MWT-6-10.5	04/01/04	10.5	51	ND	**860** [9]	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-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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	ND	ND	ND
MW-2-5.0	04/07/04	5.0	29 [3]	ND	**860**	ND	ND	19	**87**	ND	ND	ND	ND	2.9	ND	ND	7.7	0.098	ND	ND	**7.2**	4.4	ND	27	9.8	**38**	ND	0.97	**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	ND	2.1	ND	ND	7.2	0.77	ND	ND	**5.0**	3.4	1.2	21	7.4	**39**	ND	0.17	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	0.0058	ND	ND	ND	0.0074	ND	ND	ND	0.0085	ND	ND	ND	ND	0.0082	ND	ND	ND	ND
MW-2-20.0	04/07/04	20.0	ND	ND	ND	ND	ND	ND	ND	0.12	ND	ND	0.0087	ND	ND	ND	0.0063	ND	ND	ND	ND	ND	0.0062	ND	ND	0.037	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	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	ND	ND	ND
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	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	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	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	ND	ND	ND
MW-5-6.0	4/30/2004	6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	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	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	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	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	ND	ND	ND
MW-6-15.0	04/07/04	?????																											
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	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	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	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	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	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	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	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	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	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 2004 San Francisco Bay Area RWQCB's limits for human health risk used to establish residential RBSLs for chemicals in porous soils 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.

TABLE 8

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

		Petroleum Hydrocarbons							Volatile Organic Compounds																		PNAs		
Sample ID	**Date Sampled**	**TPHd (diesel)** µg/L	**Mineral Spirits** mg/Kg	**TPHg (gasoline)** µg/L	**Ben-zene** µg/L	**Tolu-ene** µg/L	**Ethyl-ben-zene** µg/L	**Total Xy-lenes** µg/L	**MTBE** µg/L	**Ace-tone** µg/L	**2-Buta-none** µg/L	**Ben-zene** µg/L	**n-Bu-tylben-zene** µg/L	**sec-Bu-tylben-zene** µg/L	**tert-Bu-tylben-zene** µg/L	**Ethyl-ben-zene** µg/L	**Isopro-pylben-zene** µg/L	**p-Isopro-pyl-ben-zene** µg/L	**p-Isopro-pyltol-uene** µg/L	**Naph-tha-lene** µg/L	**n-pro--pyl-ben-zene** µg/L	**Tolu-ene** µg/L	**Total Xy-lenes** µg/L	**1,2,4-tri-methyl-benzene** µg/L	**1,3,5-tri methyl-benzene** µg/L	**Naph-tha-lene** µg/L	**2-Methyl-naptha-lene** 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	ND	100	47	ND	ND	ND	23	ND	12	**230**	ND		**320**	**110**	n/a	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	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	**90**	ND	8.7	ND	**48**	12	1.8	ND	8.3	31	0.66	**56**	14	5.6	ND	ND	ND
MW-2	5/19/04	ND	**2100** [6]	**49000**	**7900**	**2100**	**980**	**8300**	**770**	ND	ND	**7900**	100	ND	ND	**980**	ND	ND	ND	**490**	ND	**2100**	**8300**	**1600**	**460**	**120**	ND	ND
MW-3	5/19/04	ND	420 [6]	**1300**	ND	ND	ND	1.1	5.8	ND	ND	ND	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	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	ND	ND	ND	ND	ND
MW-5	5/19/04	ND	330 [6]	**2600** [5]	ND	ND	ND	ND	17	ND	ND	ND	ND	ND	2.5	ND	ND	ND	ND	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	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	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	ND	ND	ND	ND	ND
MWT-1	5/19/04	ND	74 [6]	350	ND	ND	ND	ND	ND	ND	ND	ND	8.0	ND	ND	ND	1.0	ND	ND	ND	1.0	ND	ND	ND	ND	ND	ND	ND
MWT-2	5/19/04	ND	**3200** [6]	**28000**	**460**	ND	**1200**	**2700**	**66**	ND	ND	**460**	**100**	ND	ND	**1200**	ND	ND	ND	**340**	**310**	ND	**2700**	**1600**	**490**	ND	ND	ND
MWT-3	5/19/04	ND	**450**	**1000** [5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	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	ND	1.1	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
MWT-6	5/19/04	ND	**980**	**4200** [5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND	ND	ND	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	0.78	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	ND	1.6	ND	ND	ND	ND	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	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	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 Limis