THE SAN JOAQUIN COMPANY INC.

1120 HOLLYWOOD AVENUE, SUITE 3, OAKLAND, CALIFORNIA 94602

To: Stephen Plunkett
From: Dai Watkins
Date: May 22, 2009

Subject: Oak Walk Site Remediation Results Summary

Your Reference: RO2733

RECEIVED

10:02 am, Jun 24, 2009

Alameda County
Environmental Health

Drawings and Data Attached

Attached are the following drawings and data tables:

- 1. Post Remediation Groundwater Quality Monitoring Wells: a site plan showing former sites of fuel storage tanks, all current buildings, former and current wells and borings and the locations of Trenches 1-8.
- 2. Remedial Excavations and Groundwater Extraction Pit: a site plan showing, *inter alia*, the locations of Trenches 1-11 and the locations of the two remedial excavations and the remedial groundwater extraction pit.
- 3. Soil Samples in Remedial Excavation No. 1: show all sampling locations in Remedial Excavation No. 1.
- 4. Soil Samples in Remedial Excavation No. 2: show all sampling locations in Remedial Excavation No. 2
- 5. Trench Logs for Trenches 1-11.
- 6. Table II-9, Representative Concentrations of Chemicals of Concern in Soil beneath Vulnerable Buildings.
- 7. Table I-3 Results of Organic Chemical Analyses of Soil Samples Recovered from the Oak Walk Redevelopment Site: all soil analyses done by SJC in Trenches, Borings, Wells, and the remedial groundwater extraction pit.
- 8. Table I-X Results of Analyses of Soil Samples Recovered from Floors of Oak Walk Redevelopment Site Remedial Excavations August 2007.
- 9. Table I-6 Results of Analyses of Groundwater Samples Recovered from Trenches, Pits and Wells 2003-2007.

Following are notes related to the tabulated data:

Environmental Screening Levels

In each of the data tables, results where the concentration of an analyte exceeded the 2008 San Francisco RWQCB ESL (the latest published) are shown in **bold** font. Several of those ESL values are more stringent than the ESLs that were published in the February 2005 edition, which was in effect at the time that the Corrective Action Plan for the Oak Walk Site was developed.

Note that the non-site specific ESLs published by the RWQCB are based on sites where there is sandy soil, which is assumed to have a hydraulic conductivity of 1.0×10^{-2} . However, soils beneath the buildings on the Oak Walk Site are silty clays that have been compacted so that their hydraulic conductivity is within the range 2.52×10^{-9} cm/sec to 7.82×10^{-8} . If the ESLs were adjusted for those soil conditions, their values would increase significantly. The measured permeability of the compacted fill is much lower than the 5.65×10^{-7} cm/sec for the soil in the subsurface that was assumed for the purpose of designing the corrective action measures specified in the CAP.

Results of Analyses of Soil Samples Recovered from Trenches and Borings

- 1. Soil up to a depth of 7 ft. at Well MWT-1, Boring BG-1 and Trench 1 was removed and replaced with clean soil.
- 2. Soil up to a depth of 6 ft. at MWT-2, MWT-3, Boring BE-2 and Trench 3 was removed and replaced with clean soil.
- 3. In samples recovered from locations affected by non-fuel hydrocarbons, Table entries under TPHd and TPHg are actually components of mineral spirits and other paint solvents released from the Dunne and Boysen Paint Sites. Although those releases contained components that fall within the carbon chain ranges of diesel and gasoline, the Table entries do not indicate the presence of either of those fuels. In general, samples in which no BTEX compounds were detected were not affected by fuel hydrocarbons, but solely by releases from the paint factory sites. That means that, as a practical matter, there are little or no fuel hydrocarbons present to the north of MW-5 and MWT-5.

Results of Analyses of Soil Samples Recovered from Floors of Remedial Excavations

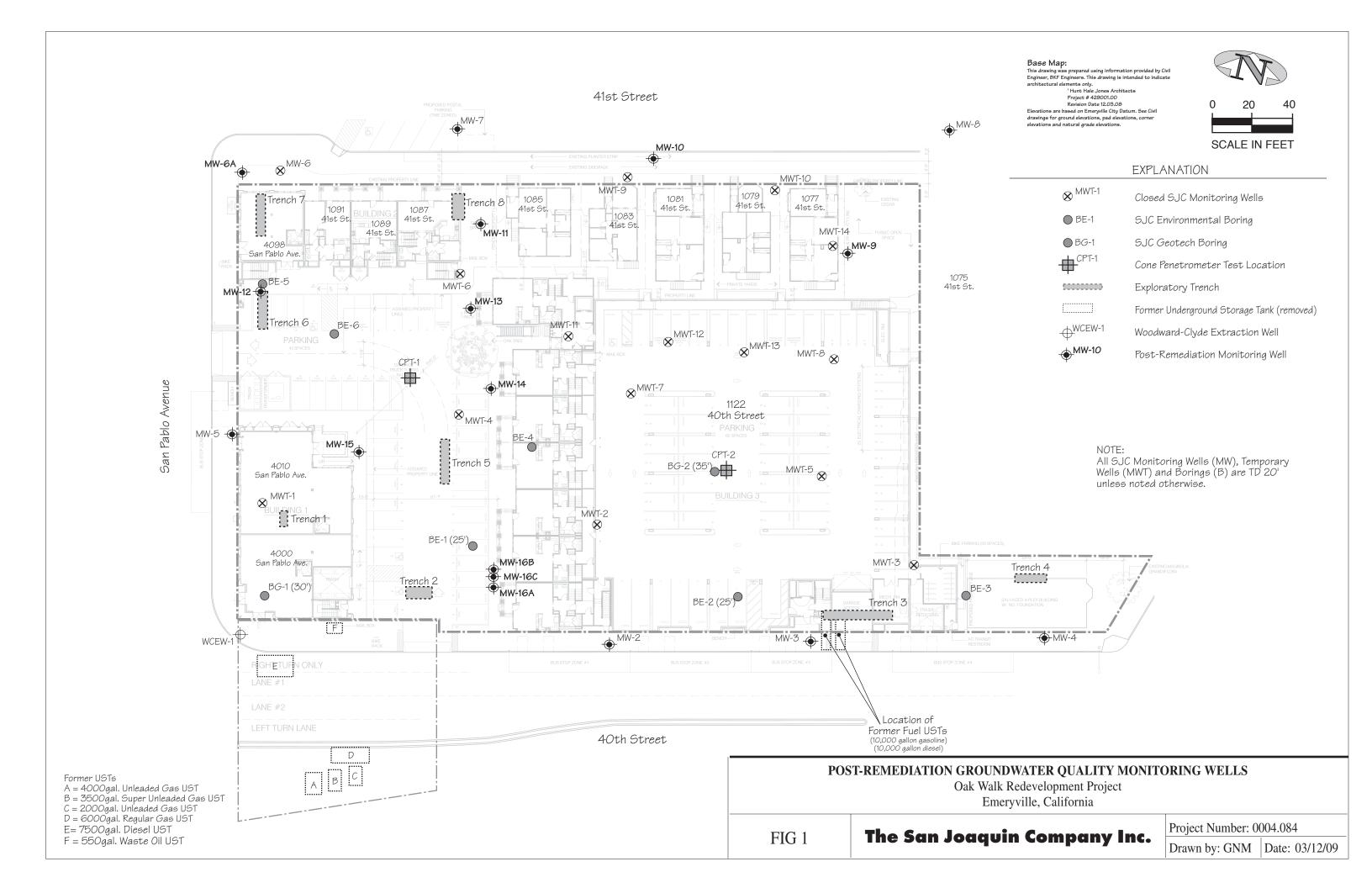
- 1. In floor (7 ft. BGS) of Excavation No. 1 beneath Bldg 1 (4000 and 4010 San Pablo Avenue) backfilled with clean soil:
 - Only analytes in sample W275N30 exceed ESLs, but none exceed the concentrations assumed for the Health Risk Analysis for Bldg Type 1 (see Table II-2).
- 2. In floor (6 ft. BGS) of Excavation No. 2 beneath Bldg 3 (1122 40th Street)

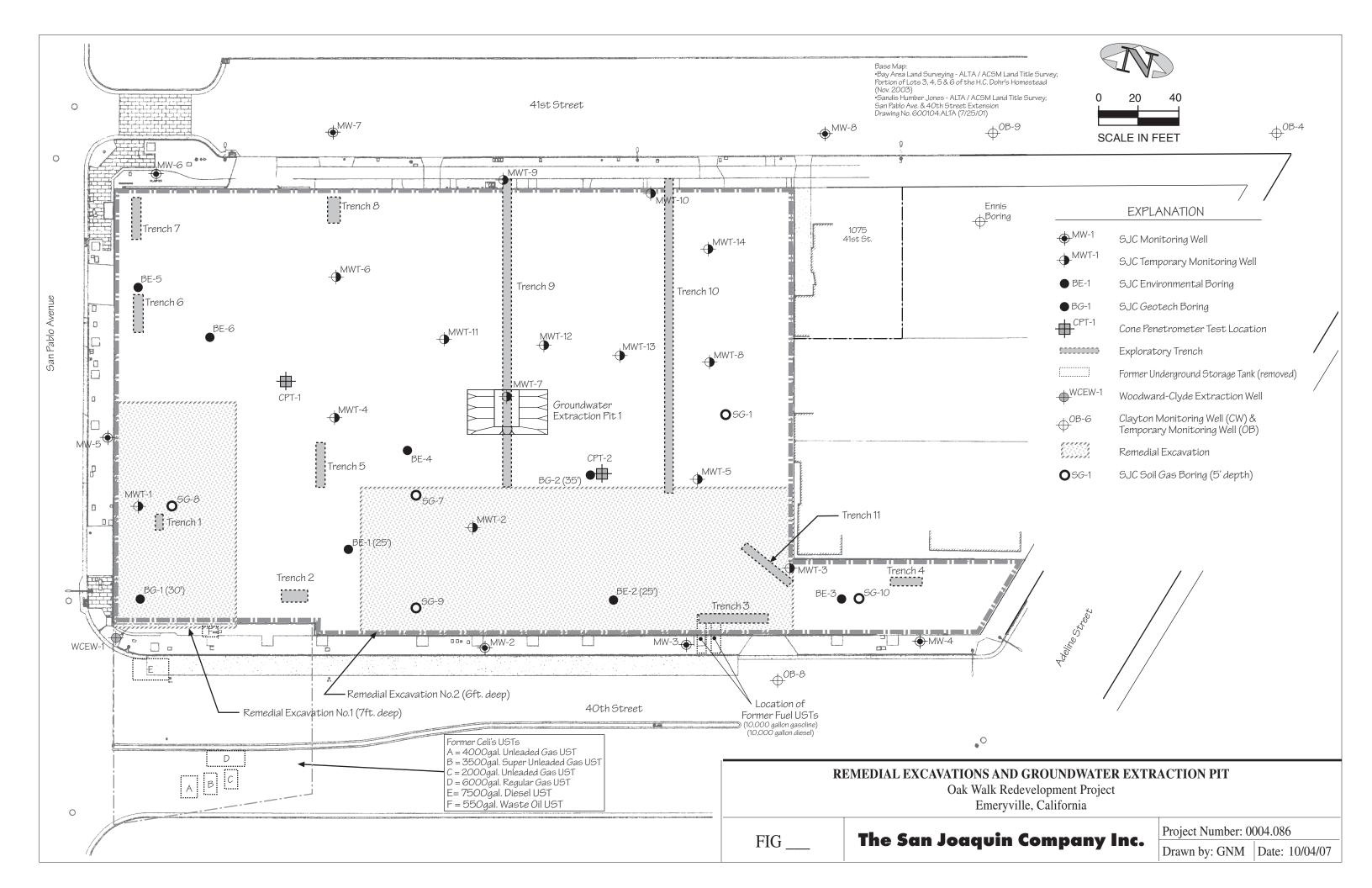
backfilled with clean soil:

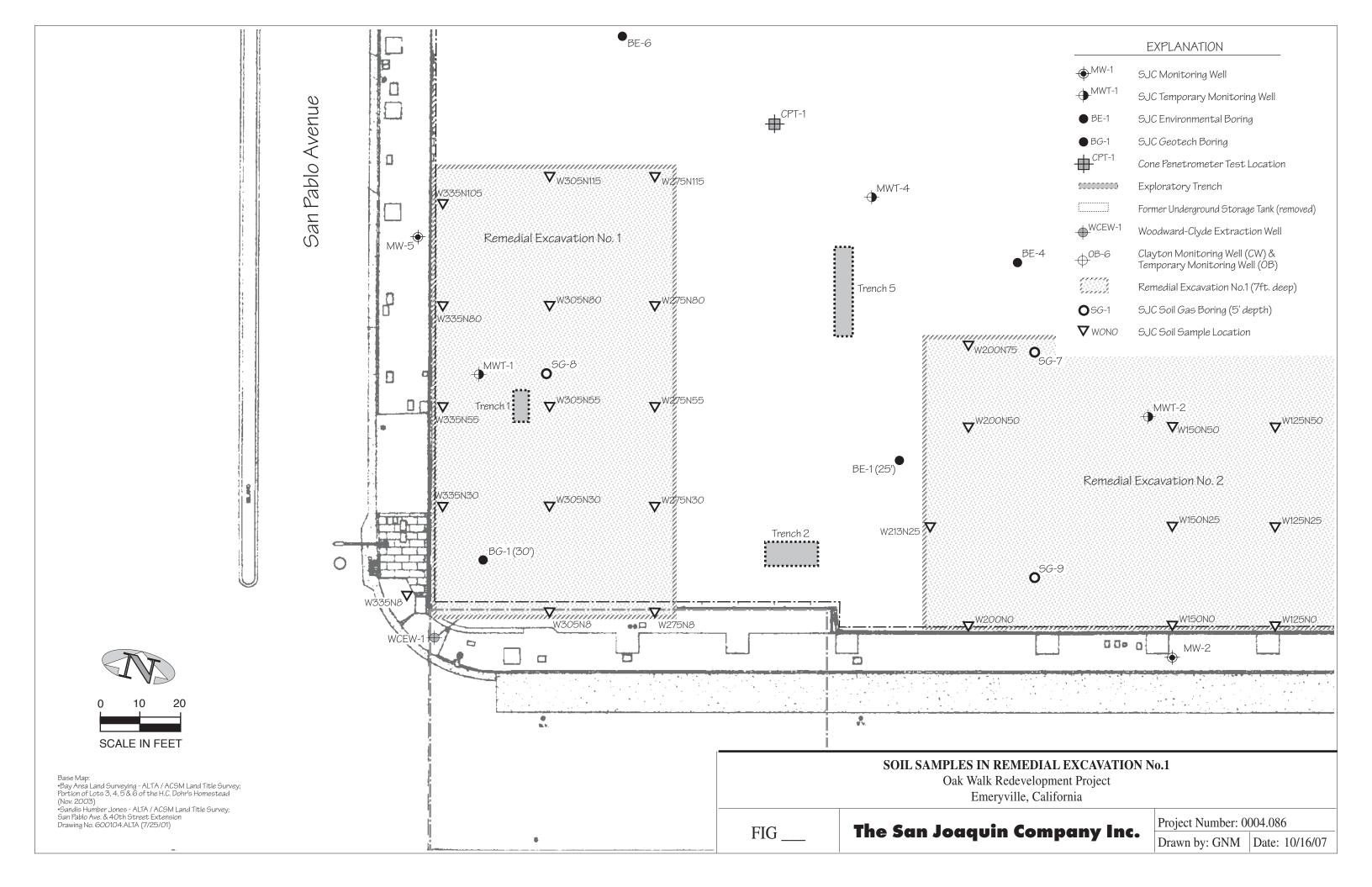
• Some analytes exceed the ESLs in 6 out of 36 sampling locations, but none exceed the concentrations assumed for the health risk analysis for Bldg Type 3A (see Table II-2).

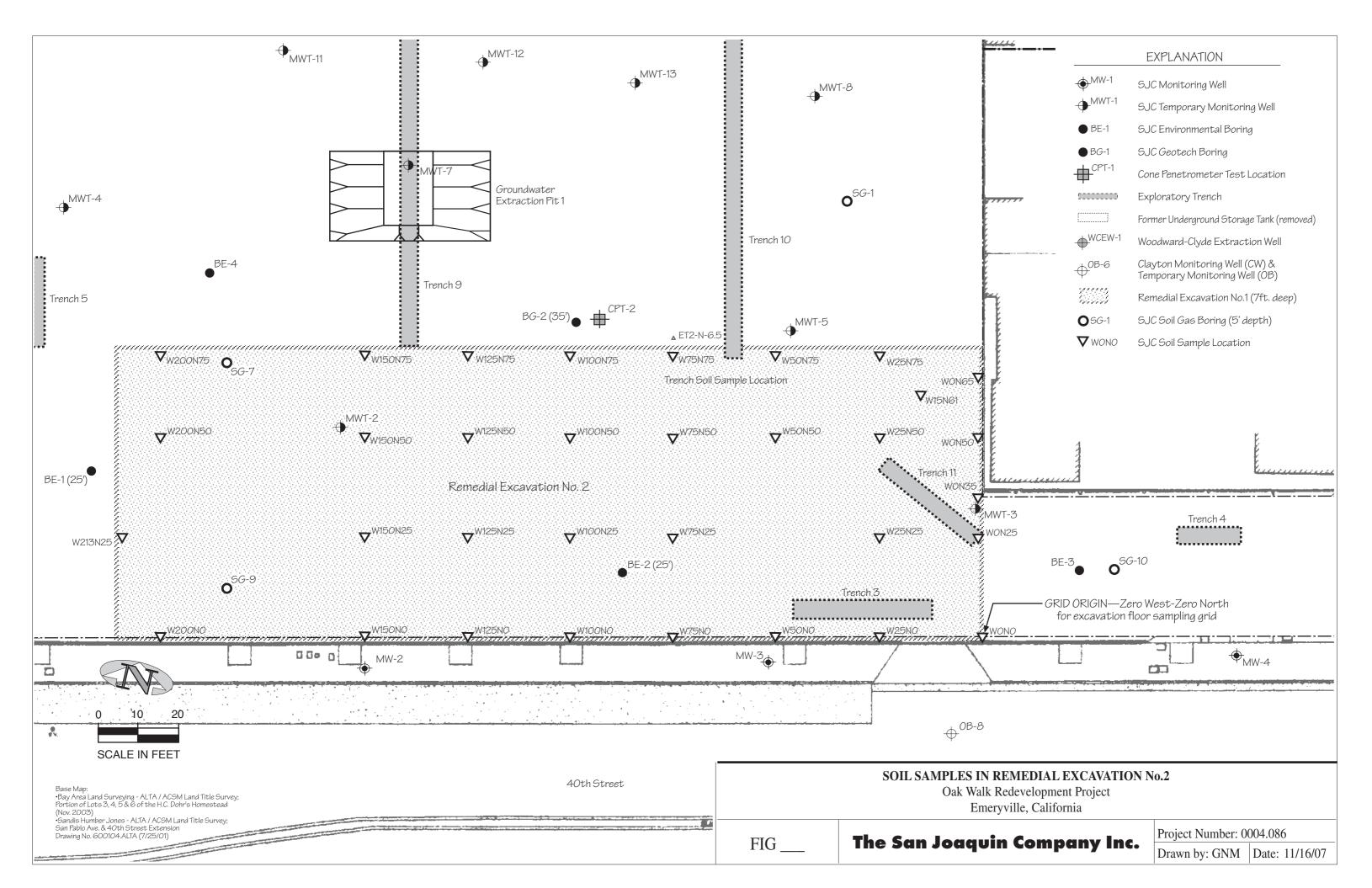
If you have any questions, please call Dai Watkins at (510) 336-9118.

DJW/bhd









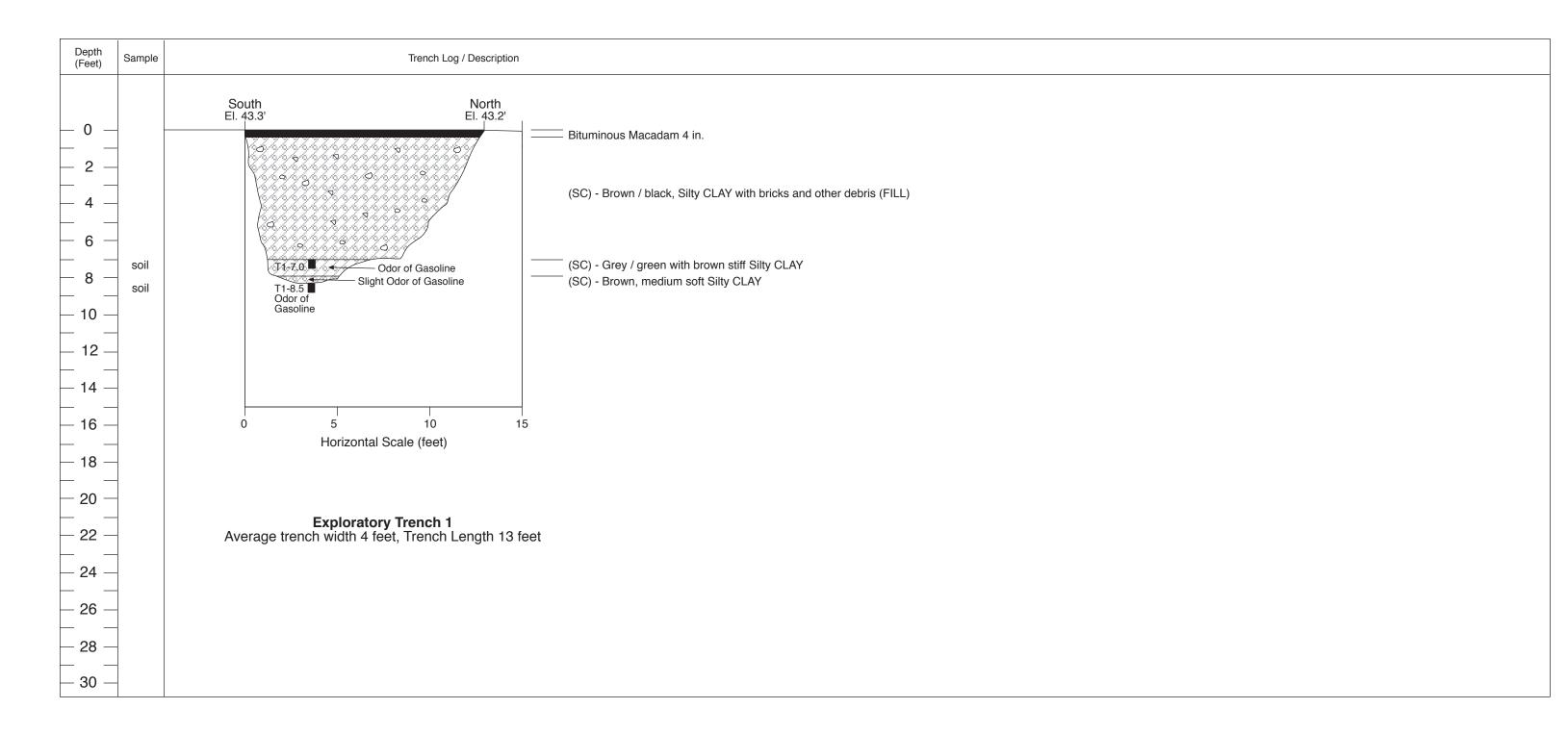
Surface Elevation: 43.3 - 43.2 ft. Trench Length at Surface: 13.0 ft. Trench Width at Surface: 4.0 ft. Maximum Depth of Trench: 8.5 ft.

Depth to First Water:	<u>n/a</u> ft.	
Depth to Water on:	Not measured	

- NOTES:
 1. Uniform Soil Classifications are from field observations only.
 No geotechnical engineering laboratory tests were performed.
- 2. All Elevations are in feet MSL.
- 3. Ground surface elevations adjusted to conform to common datum reference as site borings (April 2005).

The San Joaquin Company Inc.

Trench ID:	Trench 1	Project: _	Oak V	Walk Project	Project No.: 0004.081		
Owner:	Bay Rock Residentia	al LLC	Location:	Location: San Pablo Avenue, Emeryville, California			
Date Excava	ated:12/03/03			Excavation By:	Dietz Irrigation		
Logged By:	D J Watkins	8		Equipment Operator: _	H B Dietz		
				Equipment Used:	Case Excavator		



Surface Elevation: 44.6 - 4	15.1	ft.
Trench Length at Surface: _	12.5	ft.
Trench Width at Surface:	4.0	_ft.
Maximum Depth of Trench:	8.5	fl

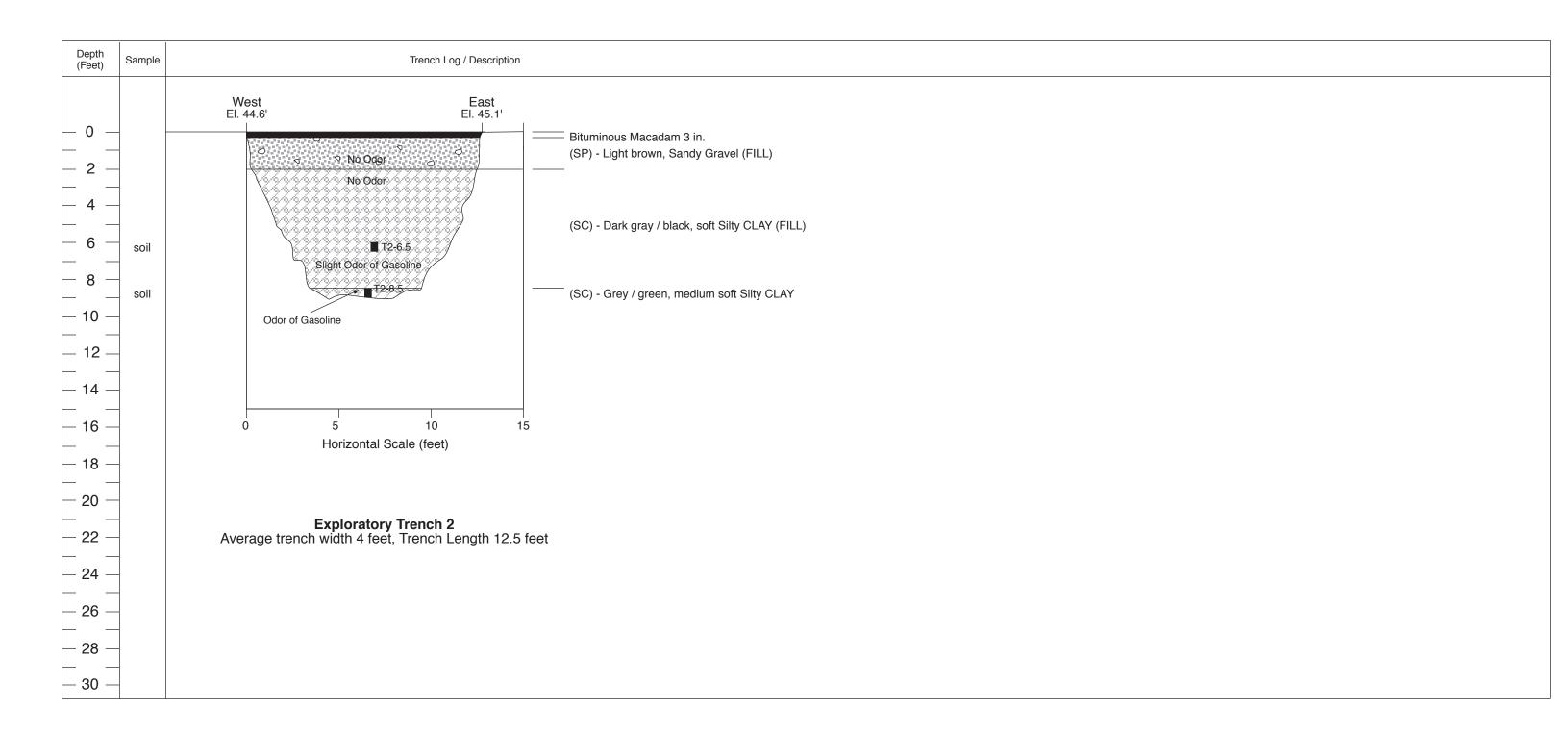
Depth to First Water:	n/a	ft
Deptil to Filst Water.	II/a	

Depth to Water on: Not measured

- NOTES:
 1. Uniform Soil Classifications are from field observations only.
 No geotechnical engineering laboratory tests were performed.
- 2. All Elevations are in feet MSL.
- 3. Ground surface elevations adjusted to conform to common datum reference as site borings (April 2005).

The San Joaquin Company Inc.

Trench ID: Trench 2	Project: _	Oak V	Valk Project	Project No.: _	0004.081
Owner: Bay Rock Residenti	al LLC	Location:	San Pablo Avenue,	Emeryville, Califo	rnia
Date Excavated: 12/03/03			Excavation By:	Dietz Irrigation	
Logged By: D J Watkin	\$		Equipment Operator: _	H B Dietz	
			Equipment Used:	Case Excavato	or



Surface Elevation: 47.2 - 47.7	_ft.
Trench Length at Surface: 31.0	_ft.
Trench Width at Surface: 4.0	ft.
Maximum Depth of Trench: 9.5	ft.

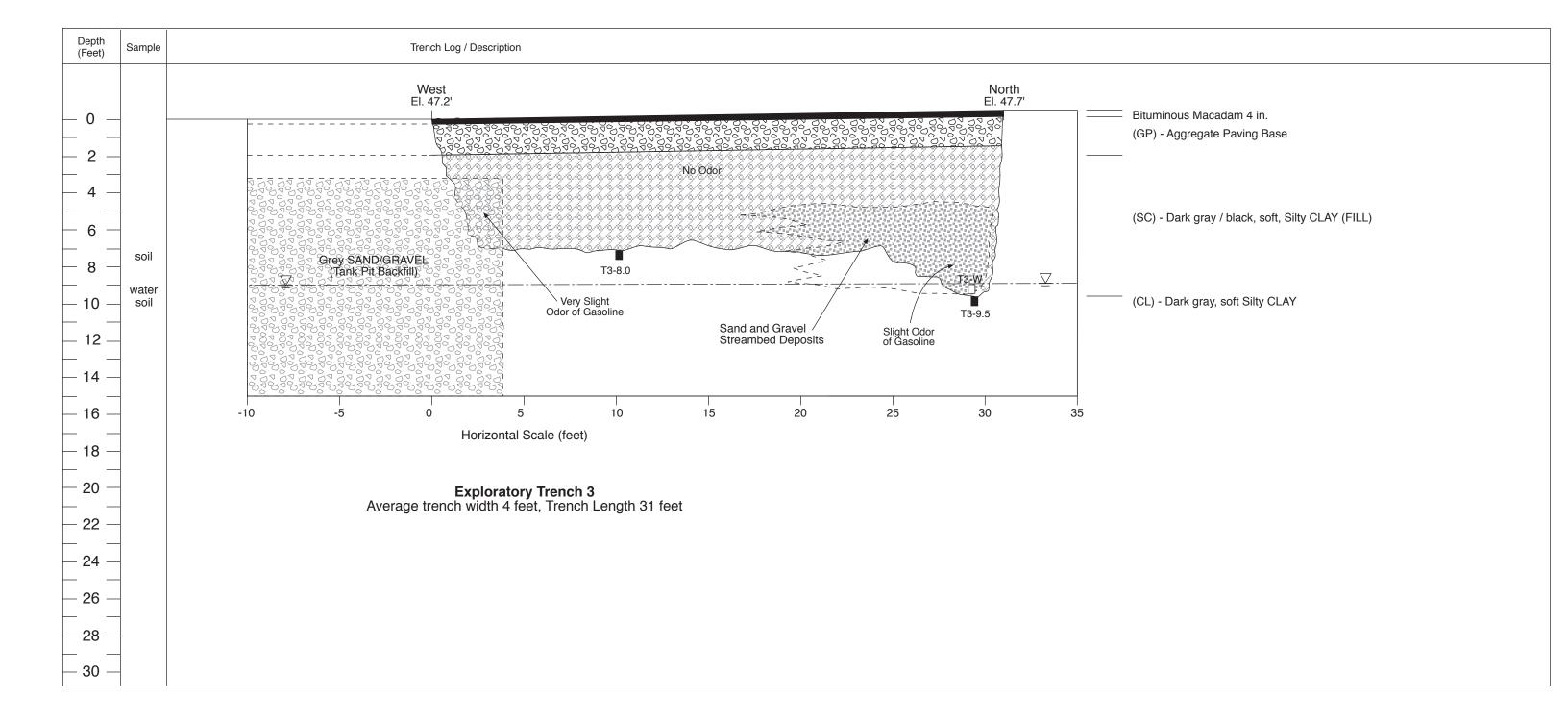
Depth to First Water:	9.0 ft.	
Depth to Water on:	Not measured	ft.

NOTES:

- Uniform Soil Classifications are from field observations only.
 No geotechnical engineering laboratory tests were performed.
- 2. All Elevations are in feet MSL.
- 3. Ground surface elevations adjusted to conform to common datum reference as site borings (April 2005).

The San Joaquin Company Inc.

Trench ID: Trench 3	Project: _	Oak V	Valk Project	Project No.: _	0004.081
Owner: Bay Rock Resi	dential LLC	Location:	San Pablo Avenue,	Emeryville, Califo	rnia
Date Excavated:12/03/	03		Excavation By:	Dietz Irrigation	
Logged By: D J W	atkins		Equipment Operator: _	H B Dietz	
			Fauinment Used:	Case Excavato	or



Surface Elevation: 48.0 - 48.13 ft.	
Trench Length at Surface: 14.0 ft	
Trench Width at Surface:4.0ft.	
Maximum Depth of Trench:10.5	ft.

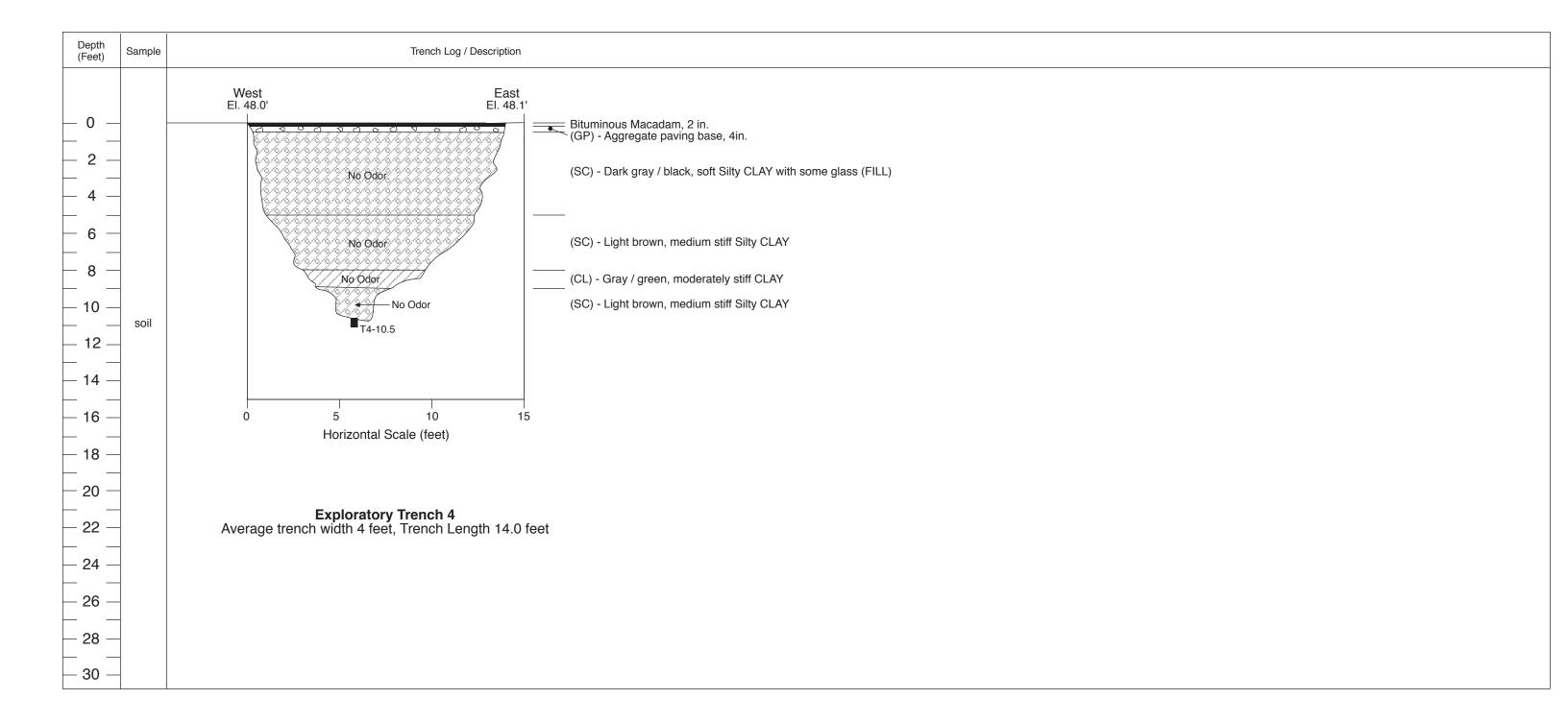
Depth to First Water: _	n/a	ft.	
Depth to Water on:	Not measu	ıred	ft.
NOTES: 1. Uniform Soil Classifica	tions are from	n field observ	ations only.

- No geotechnical engineering laboratory tests were performed.

 2. All Elevations are in feet MSL.
- 3. Ground surface elevations adjusted to conform to common datum reference as site borings (April 2005).

The San Joaquin Company Inc.

Trench ID: Trench 4	Project: _	Oak V	Walk Project	Project No.: _	0004.081
Owner: Bay Rock Res	idential LLC	Location:	San Pablo Avenue, I	Emeryville, Califo	rnia
Date Excavated: 12/03	/03		Excavation By:	Dietz Irrigation	
Logged By: D J W	atkins		Equipment Operator: _	H B Dietz	
			Equipment Used:	Case Excavato	or



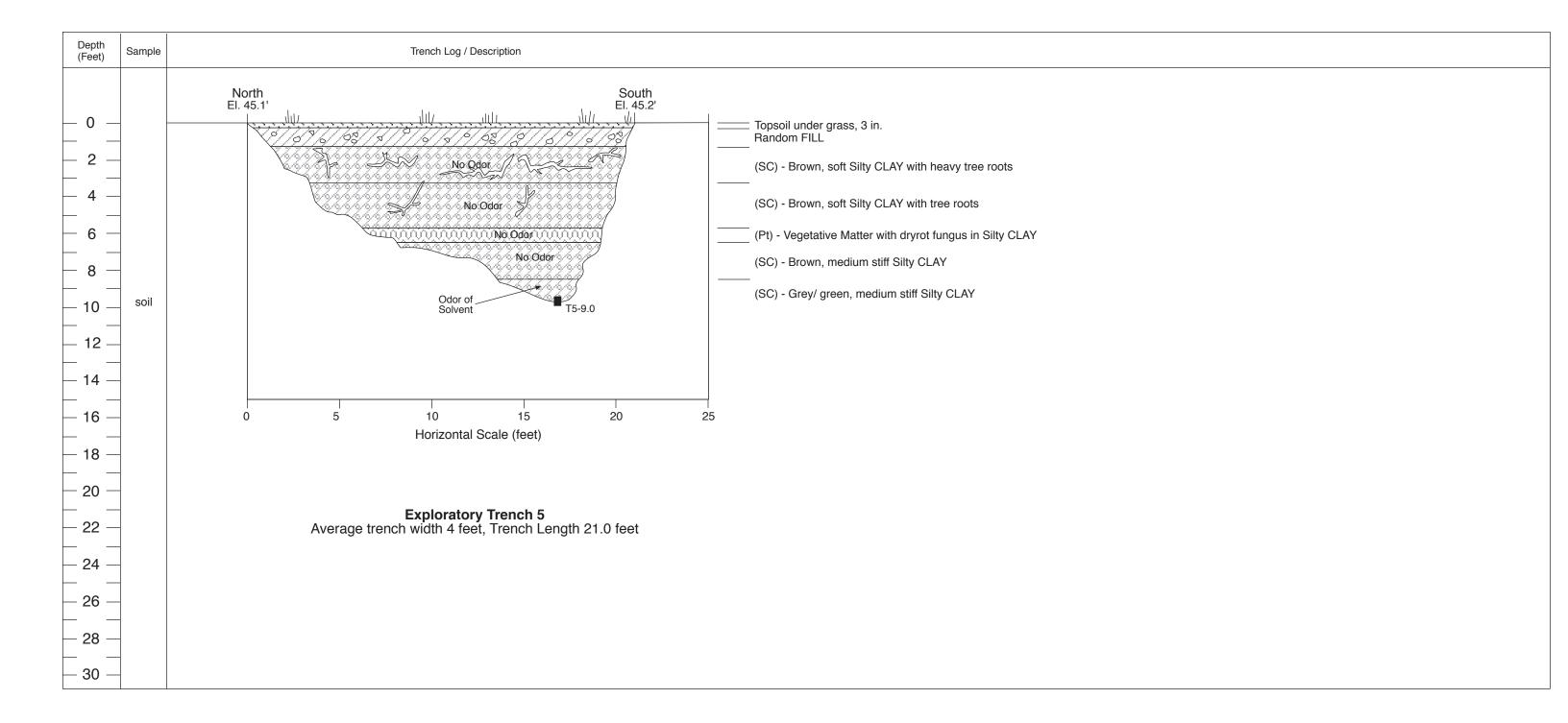
Surface Elevation: 45.1 - 4	5.2	_ft.
Trench Length at Surface:	21.0	_ft.
Trench Width at Surface:	4.0 1	ft.
Maximum Depth of Trench: _	8.5	ft

Depth to First Water:ft.	
Depth to Water on: <u>Not measured</u> ft.	
NOTES: 1. Uniform Soil Classifications are from field observations only. No geotechnical engineering laboratory tests were performed.	

- 2. All Elevations are in feet MSL.
- 3. Ground surface elevations adjusted to conform to common datum reference as site borings (April 2005).

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Trench ID: Trench 5	Project: _	Oak \	Walk Project	Project No.: _	0004.081				
Owner: Bay Rock Reside	ntial LLC	Location:	San Pablo Avenue,	nue, Emeryville, California					
Date Excavated: 12/02/03			Excavation By:	Dietz Irrigation					
Logged By: D J Watk	ns		Equipment Operator: _	H B Dietz					
			Equipment Used:	Case Excavato	or				



Surface Elevation: 44.1 - 43.6 ft.

Trench Length at Surface: 17.25 ft.

Trench Width at Surface: 4.0 ft.

Maximum Depth of Trench: 8.5 ft.

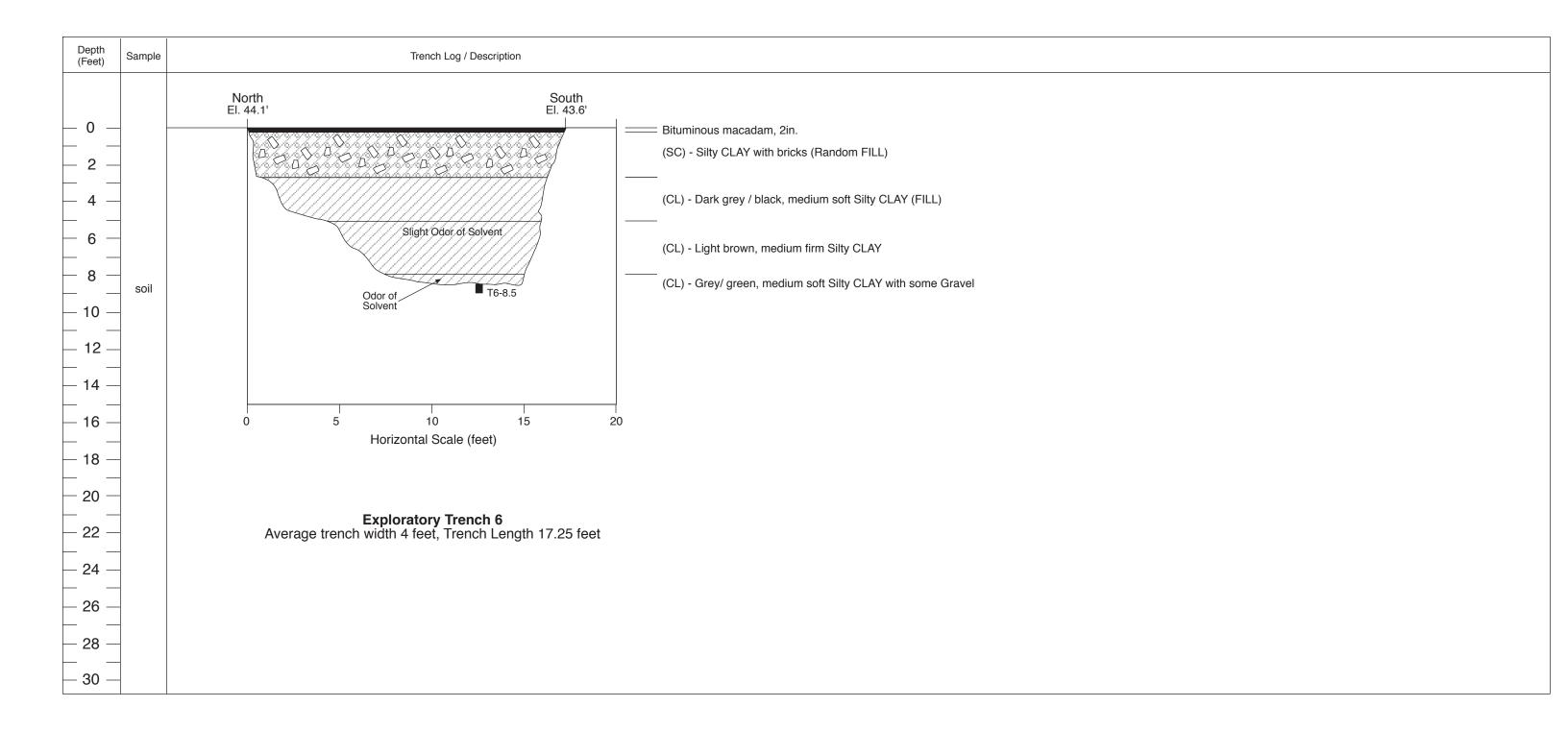
Depth to First Water:	<u>n/a</u> ft.	
Depth to Water on:	Not measured	ft.
NOTES: 1. Uniform Soil Classifica		

No geotechnical engineering laborations are in feet MSL.

3. Ground surface elevations adjusted to conform to common datum reference as site borings (April 2005).

The San Joaquin Company Inc.

Trench ID:	Trench 6	Project: _	Oak V	Walk Project	Project No.:	0004.081
Owner:	Bay Rock Residentia	al LLC	Location:	San Pablo Avenue,	Emeryville, Califor	rnia
Date Excava	ted:12/02/03			Excavation By:	Dietz Irrigation	
Logged By: _	D J Watkins	3		Equipment Operator: _	H B Dietz	
				Fauinment Used:	Case Excavato	r



Surface Elevation: 43.9 -	43.8	ft.
Trench Length at Surface:_	21.5	ft.
Trench Width at Surface:	4.0	_ft.
Maximum Depth of Trench:	9.5	ft

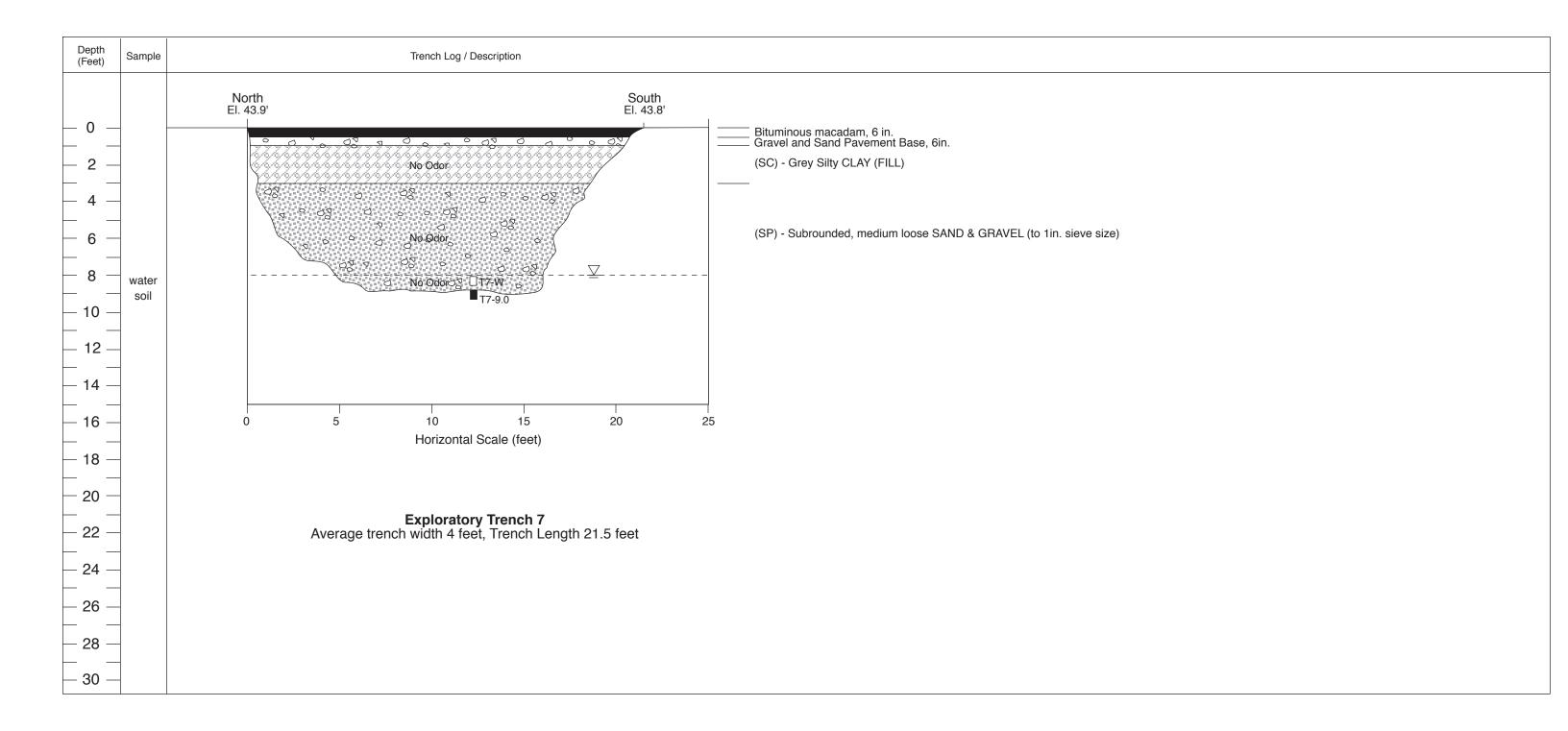
Depth to First Water:	8.0 ft.	
Depth to Water on:	Not measured	

NOTES:

- Uniform Soil Classifications are from field observations only.
 No geotechnical engineering laboratory tests were performed.
- 2. All Elevations are in feet MSL.
- 3. Ground surface elevations adjusted to conform to common datum reference as site borings (April 2005).

The San Joaquin Company Inc.

Trench ID:	Trench 7	Project: _	Oak V	Valk Project	Project No.:	0004.081
Owner:	Bay Rock Residenti	al LLC	Location:	San Pablo Avenue,	Emeryville, Califor	rnia
Date Excava	ated:12/02/03			Excavation By:	Dietz Irrigation	
Logged By:	D J Watkins	8		Equipment Operator: _	H B Dietz	
				Equipment Used:	Case Excavato	r



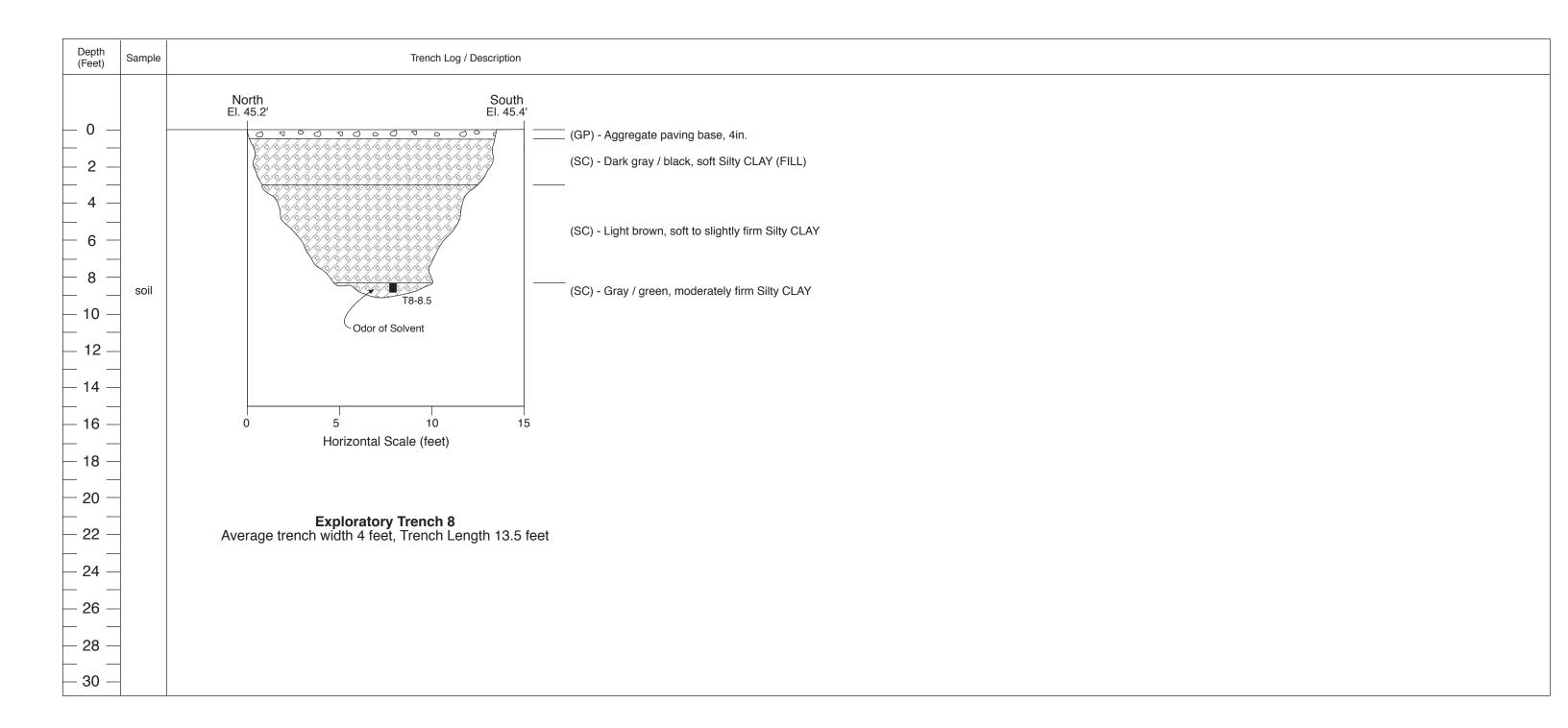
Surface Elevation: 45.2 - 45.4 ft. Trench Length at Surface: 13.5 ft. Trench Width at Surface: 4.0 ft. Maximum Depth of Trench: 9.0 ft. Depth to First Water: ____ft.

Depth to Water on: Not measured

- NOTES:
 1. Uniform Soil Classifications are from field observations only.
 No geotechnical engineering laboratory tests were performed.
- 2. All Elevations are in feet MSL.
- 3. Ground surface elevations adjusted to conform to common datum reference as site borings (April 2005).

The San Joaquin Company Inc.

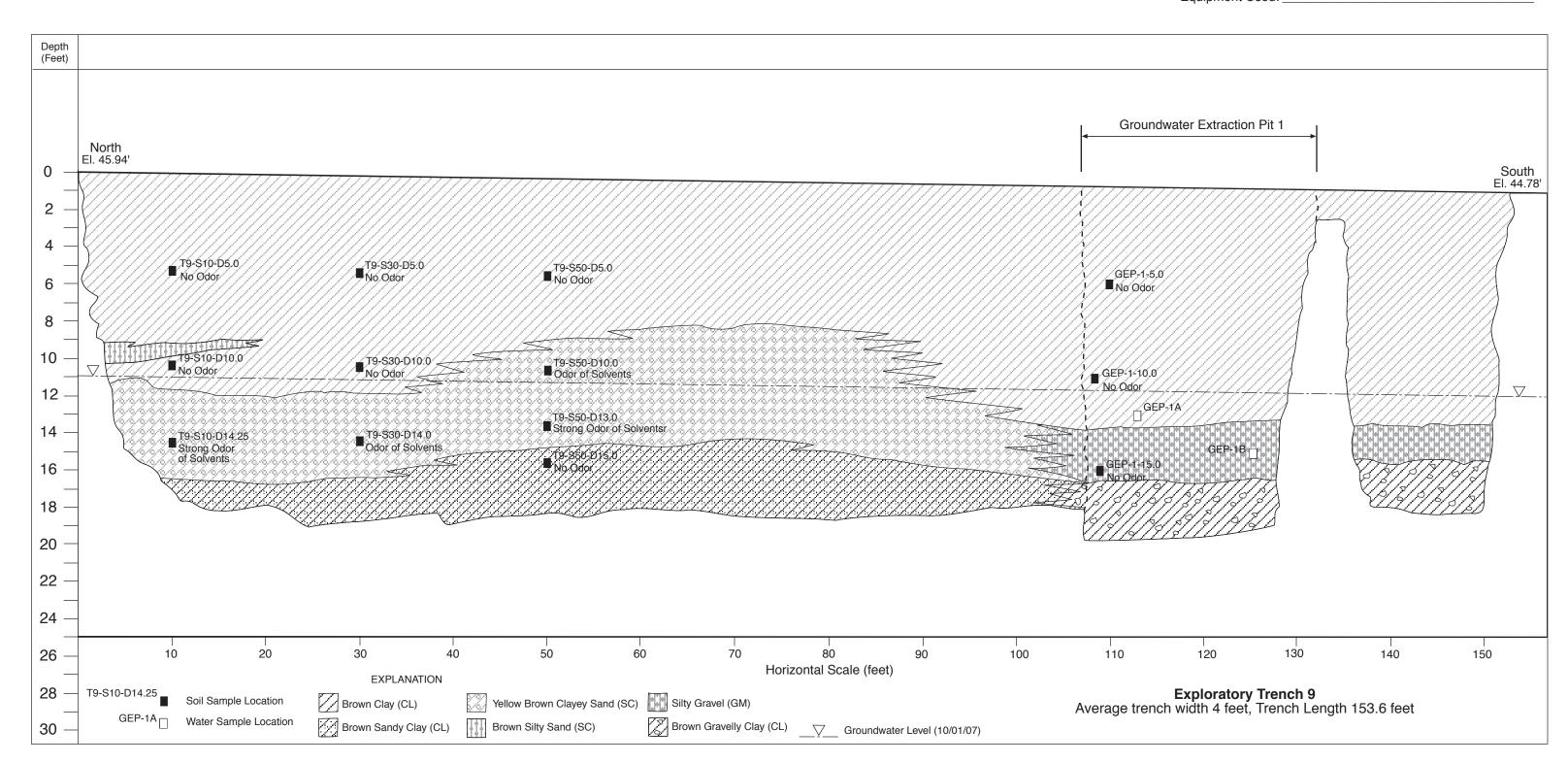
Trench ID:	Trench 8	Project: _	Oak \	Walk Project	Project No.: 0004.081	
Owner:	Bay Rock Residentia	al LLC	Location:	San Pablo Avenue,	Emeryville, California	
Date Excava	ated: 12/02/03			Excavation By:	Dietz Irrigation	
Logged By:	D J Watkins	3		Equipment Operator: _	H B Dietz	
				Equipment Used:	Case Excavator	



2. All Elevations are in feet NAVD.

The San Joaquin Company Inc.

Trench ID: Trench 9	Project: _	Oak V	Valk Project	Project No.: _	0004.086			
Owner: Bay Rock Oaks, LL		Location:	San Pablo	o Avenue, Emeryville, California				
Date Excavated: 09/21/07 -	09/24/07		Excavation By:	Dietz Engineering 8	& Construction, Inc.			
Logged By: D J Watkir	ıs		Equipment Operator:	J.C. Dietz				
33 7			Fauinment Used	Case Excavato	or			



The San Joaquin Company Inc.

Trench Log

Surface Elevation: 45.66 - 47.11 ft.

Trench Length at Surface: 156.8 ft.

Trench Width at Surface: 4.0 ft.

Maximum Depth of Trench: 20.5 ft.

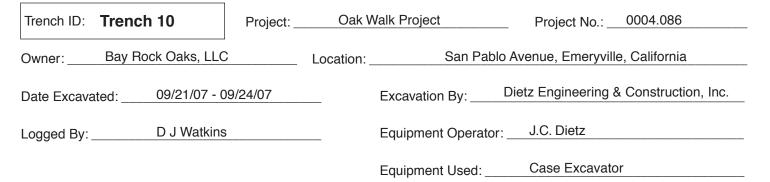
Depth to First Water: ____ft.

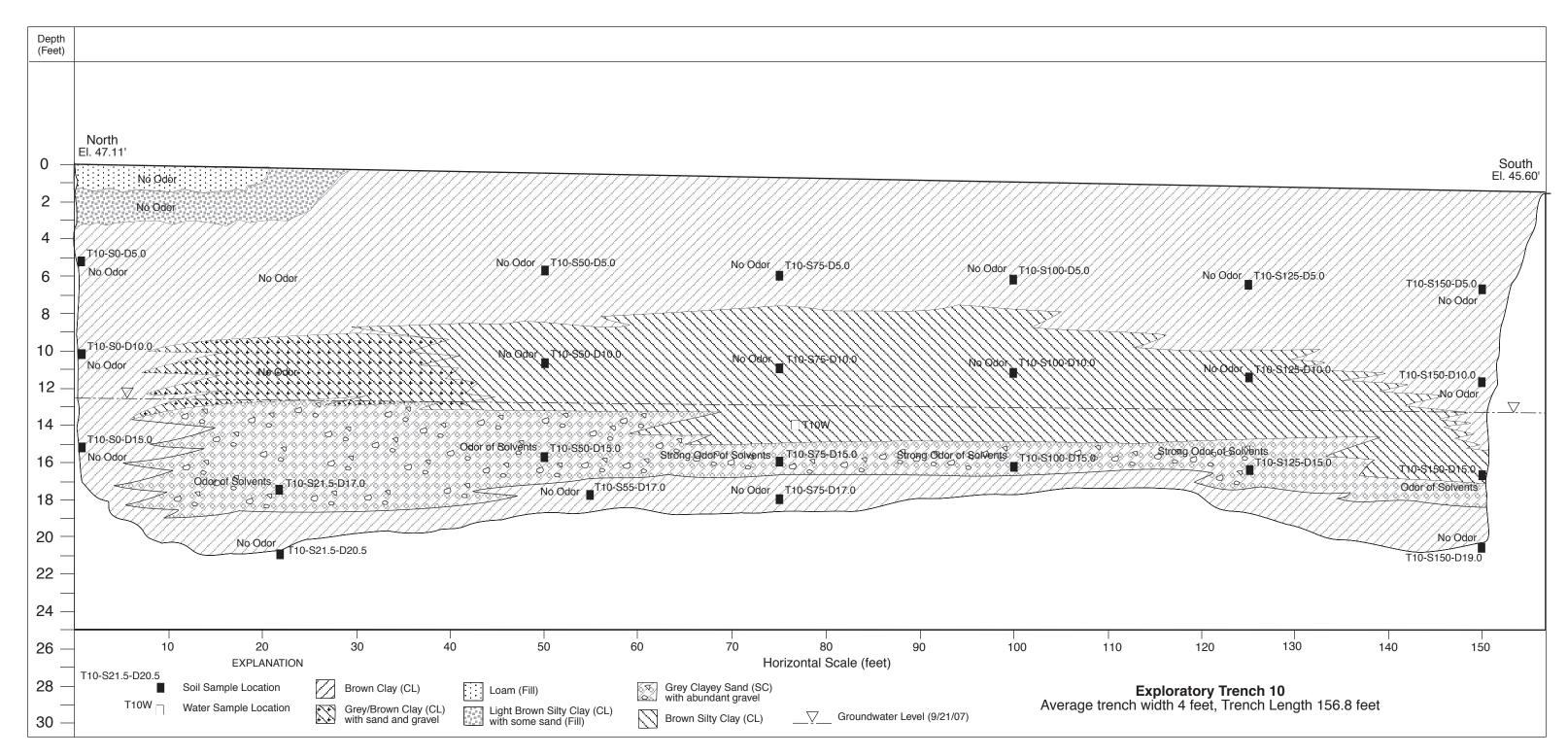
Depth to Water on: ___09/21/07 : 12.5ft _____ ff

NOTES:

Uniform Soil Classifications are from field observations only.
 No geotechnical engineering laboratory tests were performed.

2. All Elevations are in feet NAVD.





Surface Elevation: __46.61 - 48.95 ft.

Trench Length at Surface: 29.5 ft.

Trench Width at Surface: 4.0 ft.

Maximum Depth of Trench: 15.0 ft.

Depth to First Water: _____ft.

Depth to Water on: __08/08/07 : 10.87ft _____

NOTES:

- 1. Uniform Soil Classifications are from field observations only. No geotechnical engineering laboratory tests were performed.
- 2. All Elevations are in feet NAVD.

The San Joaquin Company Inc.

Trench ID: Trench 11	Project: Oak Walk Project	Project No.:0004.086
Owner: Bay Rock Oaks, LLC	Location: San Pat	olo Avenue, Emeryville, California
Date Excavated: 08/08/07	Excavation By:	Dietz Engineering & Construction, Inc.
Logged By: D J Watkins	Equipment Operato	or: J.C. Dietz
- 35 7	Fauinment Used:	Case Excavator

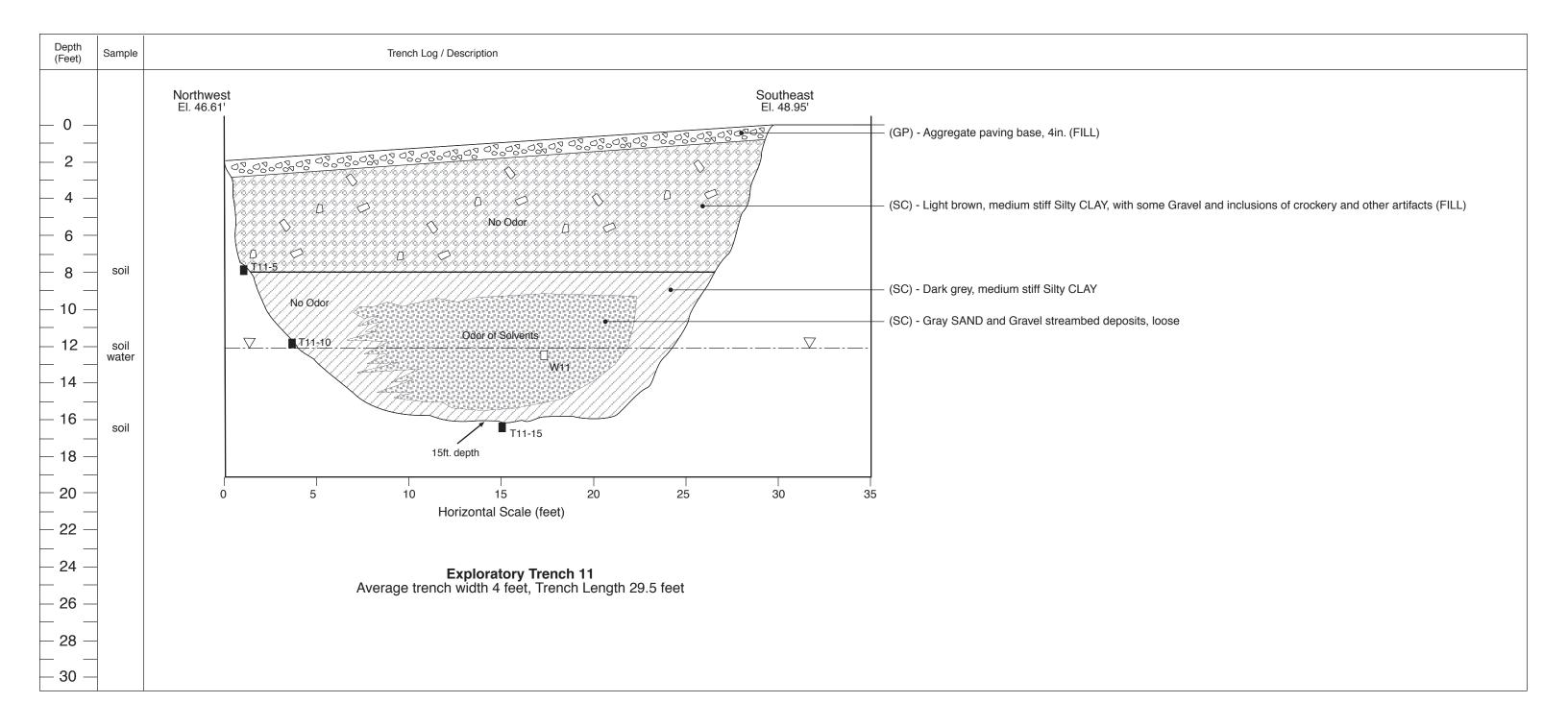


TABLE II - 9

REPRESENTATIVE CONCENTRATIONS OF CHEMICALS OF CONCERN IN SOIL BENEATH VULNERABLE BUILDINGS

	Building	Type 3A	Buildir	ng Type 1
	Pre-Remediation mg/Kg	Post-Remediation mg/Kg	Pre-Remediation <i>mg/Kg</i>	Post-Remediation mg/Kg
Chemical of Concern		Concen	tratlons	
Benzene	13	13	1.1	1.1
Toluene	140	140	9.0	9.0
Ethylbenzene	80	80	13.0	13.0
Xylene (mixed isomers)	430	430	75	75
Methyl tertiary-butyl ether	ND	ND	0.005	0.005
Acetone	ND	ND	0.065	0.065
n-Butylbenzene	8.4	8.4	2.6	2.6
sec-Butylbenzene	3.1	3.1	ND	ND
Cumene (isopropylbenzene)	2.7	2.7	1.1	1.1
p-isopropylbenzene	ND	ND	ND	ND
n-propylbenzene	13	13	4.4	4.4
1,2,4-trimethylbenzene	32	32	23.0	23.0
1,3,5-trimethylbenzene	12	12	8.1	8.1
Naphthalene	18	18	4.2	4.2

Note: ND = Not detected above the Method Detection Level (MDL) of the analytical method employed.

TABLE I-3

RESULTS OF ORGANIC CHEMICAL ANALYSES OF SOIL SAMPLES RECOVERED FROM THE OAK WALK REDEVELOPMENT SITE

			Petrole	um Hyd	rocarbons		BTEX Co	mpounds	6						Vol	atile Orga	anic Comp	ounds						PNAs	
Sample ID	Date Sam- pled	Depth BGS	Min- eral Spirits mg/Kg	(die- sel)	TPHg (gaso- line) mg/Kg	Ben- zene	Tolu- ene	Ethyl- ben- zene mg/Kg	Total Xy- lenes mg/Kg	MTBE mg/Kg	Ace- tone	2-Bu- ta- none mg/Kg	n-Bu- tylben- zene mg/Kg	sec-Bu- tylben- zene mg/Kg		Isopro- pylben- zene mg/Kg	p-Isopro- pylben- zene mg/Kg	p-Isopro- pyltol- uene mg/Kg	n-Pro- pylben- zene mg/Kg	1,2,4-Tri- methyl- benzene mg/Kg	1,3,5-Tri- methyl- benzene mg/Kg	Other VOCs by 8260B GC/MS	Naptha- lene mg/Kg	2-Methyl- napthalene	15 Other PNAs by 8270C mg/Kg
Trenches																									
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		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
T9-S10-D 5.0	10/04/07	5.0	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	n/a
T9-S10-D 10.0	10/04/07		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	n/a
T9-S10-D 14.25	10/04/07	14.3	100	67	19,000	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
T9-S30-D 5.0	10/05/07	5.0	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	n/a
T9-S30-D 10.0	10/05/07	10.0	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	n/a
T9-S30-D 14.0	10/05/07		14	8.9	3,900	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
T9-S50-D 5.0	10/05/07		ND	12	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
T9-S50-D 10.0	10/05/07		99	75	530	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
T9-S50-D 13.0	10/05/07		900	600	7,600	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
T9-S50-D 15.0	10/05/07	15.0	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	n/a
T10-0S-5.0	09/21/07		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	n/a
T10-0S-10.0	09/21/07		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	n/a
T10-0S-15.0	09/21/07		ND	ND	ND 560	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	n/a
T10-S21.5-17.0 T10-S21.5-20.5	09/21/07 09/21/07		300 ND	210 ND	ND	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 n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a
T10-S50-D 5.0	09/24/07		ND	3.8	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
T10-S50-D 10.0	09/24/07		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	n/a
T10-S50-D 15.0	09/24/07		48	30	350	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
T10-S55-D 17.0	09/24/07		ND	ND	2.2	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
T10-S75-D 5.0	09/24/07	5.0	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	n/a
T10-S75-D 10.0	09/24/07	10.0	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	n/a
T10-S75-D 15.0	09/24/07		580	360	2,100	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
T10-S75-D 17.0	09/24/07		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	n/a
T10-S100-D 5.0	09/26/07		ND	2.3	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
T10-S100-D 10.0	09/26/07		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	n/a
T10-S100-D 15.0 T10-S125-D 5.0	09/26/07 09/26/07		1,300 ND	820 2.9	4,200 ND	ND 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	n/a n/a	n/a n/a	n/a n/a	n/a	n/a n/a	n/a	n/a n/a	n/a n/a
T10-S125-D 5.0			ND	Z.9 ND	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 n/a	n/a n/a	n/a n/a	n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a
T10-S125-D 10.0			ND	ND	2.1	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
T10-S150-D 5.0	09/26/07		2.2	6.2	2.6	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
T10-S150-D 3.0	09/26/07		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	n/a
T10-S150-D 15.0			550	420	1,700	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
T10-S150-D 19.0			ND	ND	6.9	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

Page 1 of 6 SJC

			Petrole	um Hydr	ocarbons	E	STEX Co	mpound	s						Vol	atile Orga	anic Comp	ounds						PNAs	
Sample ID	Date Sam- pled	BĠS	Min- eral Spirits mg/Kg	(die-	TPHg (gaso- line) mg/Kg	Ben- zene mg/Kg	Tolu- ene mg/Kg	Ethyl- ben- zene mg/Kg	Total Xy- lenes mg/Kg	MTBE mg/Kg	tone	2-Bu- ta- none mg/Kg	n-Bu- tylben- zene mg/Kg			Isopro- pylben- zene mg/Kg	p-Isopro- pylben- zene mg/Kg	p-Isopro- pyItol- uene mg/Kg	n-Pro- pylben- zene mg/Kg	1,2,4-Tri- methyl- benzene mg/Kg		Other VOCs by 8260B GC/MS	Naptha- lene mg/Kg	2-Methyl- napthalene mg/Kg	15 Other PNAs by 8270C mg/Kg
T11-5	08/08/07	5.0	ND	9.2	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
T11-10	08/08/07		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	n/a
T11-15	08/08/07	15.0	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	n/a
Borings and W	eiis																								
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 ⁶	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		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		ND	ND	2.5	0.027	0.011	0.016	0.033	ND	0.03	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	16	87	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 8	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		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		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
BE-3-10.0	04/02/04		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		ND	1.3 ′	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
BE-4-5.0	04/01/04		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		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		ND	1.3 ⁸	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		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		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		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 ′	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	1,200 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 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
BG-1-5	04/06/04		ND	ND	1.3	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		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		ND	3.7 8	270	1.1	0.99	4.9	24	ND	0.07	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		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 BG-1-30	04/06/04		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-1-35	04/06/04 04/06/04		ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	ND n/a	n/a n/a	n/a n/a
BG-2-5.0	04/06/04		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2 30, 34																								

Page 2 of 6 SJC

			Petrole	um Hydr	rocarbons	E	STEX Co	mpound	s						Vol	atile Org	anic Comp	ounds						PNAs	
Sample ID	Date Sam- pled	Depth BGS ft.	Min- eral Spirits mg/Kg	(die-	TPHg (gaso- line) mg/Kg	Ben- zene	Tolu- ene	Ethyl- ben- zene mg/Kg	Total Xy- lenes mg/Kg	MTBE mg/Kg	Ace- tone	2-Bu- ta- none mg/Kg	n-Bu- tylben- zene mg/Kg		tert-Bu- tylben- zene mg/Kg		p-Isopro- pylben- zene mg/Kg	p-Isopro- pyltol- uene mg/Kg	n-Pro- pylben- zene mg/Kg	1,2,4-Tri- methyl- benzene mg/Kg	1,3,5-Tri- methyl- benzene mg/Kg	Other VOCs by 8260B GC/MS	Naptha- lene mg/Kg	2-Methyl- napthalene mg/Kg	15 Other PNAs by 8270C mg/Kg
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	3.0	ND
BG-2-15.0		15.0	ND	ND	ND	ND	ND	ND	ND	ND	0.03	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		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		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		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 8	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	8.08	120	ND	ND	0.67	1.2	ND	0.1	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 ⁸	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		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
MWT-4-10.0		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
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
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
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
MWT-5-10.0	04/02/04		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
MWT-5-15.0	04/02/04		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
MWT-5-13.0	04/02/04		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
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
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
MWT-6-14.5	04/01/04	14.5	ND	1.4 ⁸	9.0 5	ND	ND	ND	ND	ND	0.06	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 ⁵	ND	ND	ND	0.09	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
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
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
MWT-7-20.0	04/01/04		ND	ND	ND	ND	ND	ND	ND	ND	0.09	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
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
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
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
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

Page 3 of 6 SJC

			Petrole	um Hydr	ocarbons	ı	BTEX Co	mpound	s						Vol	atile Org	anic Comp	ounds						PNAs	
Sample ID	Date Sam- pled	Depth BGS	Min- eral Spirits mg/Kg	TPHd (die- sel) mg/Kg	TPHg (gaso- line) mg/Kg	Ben- zene	Tolu- ene	Ethyl- ben- zene mg/Kg	Total Xy- lenes mg/Kg	MTBE mg/Kg	Ace- tone	2-Bu- ta- none mg/Kg	n-Bu- tylben- zene mg/Kg			Isopro- pylben- zene mg/Kg	p-Isopro- pylben- zene mg/Kg	p-Isopro- pyltol- uene mg/Kg	n-Pro- pylben- zene mg/Kg	1,2,4-Tri- methyl- benzene mg/Kg	1,3,5-Tri- methyl- benzene mg/Kg	Other VOCs by 8260B GC/MS	Naptha- lene mg/Kg	2-Methyl- napthalene	15 Other PNAs by 8270C mg/Kg
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
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
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
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
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
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
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
MWT-11-5	11/05/04	5.0	ND	1.1 12	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
MWT-11-10	11/05/04	10.0	33 ¹³	ND	170 ¹⁴	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
MWT-11-15	11/05/04	15.0	ND	1.4 ¹²	27 14	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
MWT-11-19.5	11/05/04	19.5	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	n/a
MWT-12-5	11/05/04	5.0	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	n/a
MWT-12-10	11/05/04	10.0	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	n/a
MWT-12-15	11/05/04		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	n/a
MWT-12-19.5	11/05/04	19.5	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	n/a
MWT-13-5	11/05/04	5.0	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	n/a
MWT-13-10	11/05/04	10.0	40 ¹³	ND	520 ¹⁴	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
MWT-13-15	11/05/04		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	n/a
MWT-13-19	11/05/04	19.0	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	n/a
MWT-14-5	11/05/04	5.0	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	n/a
MWT-14-10	11/05/04	10.0	110 ¹³	ND	360 ¹⁴	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
MWT-14-15	11/05/04	15.0	12 ¹³	ND	1.2 14	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
MWT-14-19.5	11/05/04	19.5	15 ¹³	ND	82 ¹⁴	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
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
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		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
MW-4-5.5	04/30/04	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
MW-4-10.5	04/30/04	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
MW-4-15.5	04/30/04		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	04/30/04	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
MW-5-6.0	04/30/04	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
MW-5-10.0	04/30/04		27	ND	1,000 ⁵	ND	ND	0.55	3.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-5-15.5	04/30/04	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
MW-5-19.5	04/30/04	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
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
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

Page 4 of 6

			Petrole	um Hydr	rocarbons	I	BTEX Co	mpound	s						Vol	atile Org	anic Comp	ounds						PNAs	
Sample ID	Date Sam- pled	Depth BGS ft.	Min- eral Spirits mg/Kg	TPHd (die- sel) mg/Kg	TPHg (gaso- line) mg/Kg	Ben- zene	Tolu- ene	Ethyl- ben- zene mg/Kg	Total Xy- lenes mg/Kg	MTBE	Ace- tone	2-Bu- ta- none mg/Kg	n-Bu- tylben- zene mg/Kg	sec-Bu- tylben- zene mg/Kg	tert-Bu- tylben- zene mg/Kg		p-Isopro- pylben- zene mg/Kg	p-Isopro- pyltol- uene mg/Kg	n-Pro- pylben- zene mg/Kg	1,2,4-Tri- methyl- benzene mg/Kg	1,3,5-Tri- methyl- benzene mg/Kg	Other VOCs by 8260B GC/MS	Naptha- lene mg/Kg	2-Methyl- napthalene mg/Kg	15 Other PNAs by 8270C mg/Kg
MW-6-15.0 MW-6-20.0	04/07/04 04/07/04	15.0 20.0	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND	n/a ND
MW-6A-5.0 ¹⁵ MW-6A-10.0 MW-6A-15.0 MW-6A-20.0	09/27/08 09/27/08 09/27/08 09/27/08	10.0 15.0	ND ² ND ND ND	11 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	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	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-7-5.0 MW-7-10.0 MW-7-15.0 MW-7-20.0	04/06/04 04/06/04 04/06/04 04/06/04	10.0 15.0	ND ND n/a ND	ND ND n/a 7.9 ⁴	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND
MW-8-5.0 MW-8-10.0 MW-8-15.0 MW-8-20.0	04/07/04 04/07/04 04/06/04 04/06/04	10.0 15.0	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND	ND ND n/a ND
MW-9-5.0 MW-9-10.0 MW-9-15.0 MW-9-20.0	09/27/08 09/27/08 09/27/08 09/27/08	10.0 15.0	ND ND ND ND	ND ND ND ND	ND ND 6.5 2.7	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 n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	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-10-5.0 MW-10-10.0 MW-10-15.0 MW-10-20.0	09/27/08 09/27/08 09/27/08 09/27/08	10.0 15.0	ND ND ND ND	ND ND ND ND	0.92 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 n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	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-11-5.0 MW-11-10.0 MW-11-15.0 MW-11-20.0	09/27/08 09/27/08 09/27/08 09/27/08	10.0 15.0	ND 79 ND ND	ND 47 ND ND	ND 540 ³ 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 n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	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-12-5.0 MW-12-10.0 MW-12-15.0 MW-12-20.0	02/09/09 02/09/09 02/09/09 02/09/09	5.0 10.0 15.0 20.0	ND ND ND ND	ND ND ND ND	ND ND ND 1.0	ND ND ND 0.086	ND ND ND 0.0075	ND ND ND 0.036	ND ND ND 0.046	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	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-13-5.0 MW-13-10.0 MW-13-15.0 MW-13-20.0	02/09/09 02/09/09 02/09/09 02/09/09	5.0 10.0 15.0 20.0	ND 93 ND 2.7	3.9 110 1.3 2.8	ND 3.3 ND 2.3	ND ND ND ND	ND ND ND ND	ND 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 n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	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-14-5.0 MW-14-10.0 MW-14-15.0 MW-14-20.0	02/09/09 02/09/09 02/09/09 02/09/09	10.0 15.0	ND 2,400 ND ND	ND 1,700 ND ND	ND 5,600 2.5 ND	ND ND ND ND	ND ND ND ND	ND 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 n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	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-15-5.0 MW-15-10.0 MW-15-15.0 MW-15-20.0	02/09/09 02/09/09 02/09/09 02/09/09		1.2 2.3 ND ND	15 1.6 ND ND	ND 1.6 ND ND	ND ND ND ND	ND ND ND ND	ND 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 n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a

Page 5 of 6 SJC

	Petroleum Hydrocarbons BTEX Compounds								s						Vol	atile Org	anic Comp	ounds						PNAs	
Sample ID	Date Sam- pled	Depth BGS ft.	Min- eral Spirits mg/Kg	TPHd (die- sel) mg/Kg	TPHg (gaso- line) mg/Kg	Ben- zene mg/Kg	Tolu- ene mg/Kg	Ethyl- ben- zene mg/Kg	Total Xy- lenes mg/Kg	MTBE mg/Kg	Ace- tone mg/Kg	2-Bu- ta- none mg/Kg	n-Bu- tylben- zene mg/Kg			Isopro- pylben- zene mg/Kg	p-Isopro- pylben- zene mg/Kg		n-Pro- pylben- zene mg/Kg	1,2,4-Tri- methyl- benzene mg/Kg		Other VOCs by 8260B GC/MS	Naptha- lene mg/Kg	2-Methyl- napthalene mg/Kg	15 Other PNAs by 8270C mg/Kg
MW-16A-5.0 MW-16A-10.0 MW-16A-15.0 MW-16A-20.0	02/09/09 02/09/09 02/09/09 02/09/09	10.0 15.0	9.4 13 ND Lost	8.8 11 ND Core	8.5 860 2.0	0.22 6.0 0.10	ND 13 0.019	0.21 12 0.027	0.17 56 0.055	n/a n/a n/a	n/a n/a n/a	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-16B-5.0 MW-16B-10.0 MW-16B-15.0 MW-16B-20.0 MW-16B-25.0	02/10/09 02/10/09 02/10/09 02/10/09 02/10/09	10.0 15.0 20.0	Lost 49 ND ND ND	Core 43 ND ND ND	590 ND ND ND	2.9 ND ND ND	8.6 ND ND ND	8.4 ND ND ND	44 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 n/a n/a n/a										
MW-16C-5.0 MW-16C-10.0 MW-16C-15.0 MW-16C-20.0 MW-16C-25.0 MW-16C-30.0	02/10/09 02/10/09 02/10/09 02/10/09 02/10/09 02/10/09	10.0 15.0 20.0 25.0	ND 42 ND ND ND ND	1.9 29 ND ND ND ND	1.7 2,300 6.1 ND 0.39 0.40	0.12 9.6 0.13 ND 0.0075 0.0076	ND 17 0.12 ND 0.012 0.011	0.15 30 0.11 ND 0.0090 0.0091	0.060 160 0.54 0.014 0.038 0.038	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a										
Extraction Pit																									
GEP-1-5.0 GEP-1-10.0 GEP-1-15.0	09/26/07 09/26/07 09/26/07	5.0 10.0 15.0	ND ND 310	6.7 ND 220	ND ND 3,900	ND ND ND	ND ND 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	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 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 2008 San Francisco Bay Area RWQCB's Environmental Screening Levels in shallow or deep soils, as appropriate, 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.
- (12) Quantity of unknown hydrocarbon(s) in sample based on Diesel
- (13) Quantity of unknown hydrocarbon(s) in sample based on Mineral Spirits
- (14) Quantity of unknown hydrocarbon(s) in sample based on Gasoline
- (15) When first drilled, MW-6A was designated MW-17.

Page 6 of 6 SJC

Table I - X

RESULTS OF ANALYSES OF SOIL SAMPLES RECOVERED FROM FLOORS OF OAK WALK REDEVELOPMENT SITE REMEDIAL EXCAVATIONS August 10 - 30, 2007

Sample ID	Date Sampled	Elevation NAVD ft.	TPHd (diesel) mg/Kg	Mineral Spirits mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethylben- zene mg/Kg	Total Xy- lenes mg/Kg	Depth Below Slab
Remedial E	xcavation	No. 1								Bld. 1
W275N08	08/28/07	36.62	3.0	1.7	9.7	ND	ND	ND	ND	5.76
W275N30	08/28/07	36.73	29	40	510	0.97	2.8	8.5	51	5.65
W275N55	08/30/07	36.06	32	26	140	ND	ND	ND	ND	6.32
W275N80	08/30/07	36.73	18	19	85	ND	ND	ND	ND	5.65
W275N105	08/28/07	36.74	54	ND	1.7	0.014	0.048	0.087	0.57	5.64
W305N08	08/28/07	36.13	ND	ND	1.9	ND	ND	ND	ND	6.25
W305N30	08/28/07	36.04	3.1	4.1	130	ND	2.0	1.8	9.3	6.34
W305N55	08/28/07	36.10	4.1	5.7	59	ND	ND	ND	2.6	6.28
W305N80	08/28/07	35.29	8.2	10 ND	0.32	ND	ND	ND	ND	7.09
W305N115	08/28/07	36.47	ND	ND	ND	ND	ND	ND	ND	5.91
W335N08 W335N30	08/28/07	35.69	ND 42	ND 57	ND 140	ND	ND	ND	ND 4.1	6.69 6.72
W335N55	08/28/07 08/28/07	35.66 34.96	42 6.5	57 8.4	140 7.7	ND ND	ND ND	ND ND	4.1 ND	6.72 7.42
W335N80	08/28/07	35.50	ND	ND	ND	ND	ND ND	ND	ND	6.88
W335N105	08/28/07	35.40	100	140	120	ND	ND	ND	ND	6.98
Remedial E	xcavation	No. 2								Bld. 3, 3A
W0N0	08/14/07	40.81	28	6.3	3.2	ND	ND	ND	ND	6.02
W0N25	08/14/07	40.54	ND	ND	ND	ND	ND	ND	ND	6.29
W0N35	08/14/07	40.42	ND	ND	ND	ND	ND	ND	ND	6.41
W0N50	08/14/07	40.25	ND	ND	ND	ND	ND	ND	ND	6.58
W0N65	08/14/07	40.81	ND	ND	ND	ND	ND	ND	ND	6.02
W15N61	08/10/07	40.57	ND	ND	ND	ND	ND	ND	ND	6.26
W25N0	08/14/07	39.47	ND	ND	ND	ND	ND	ND	ND	7.36
W25N25	08/14/07	39.94	ND	ND	ND	ND	ND	ND	ND	6.89
W25N50	08/17/07	40.71	ND	ND	ND	ND	ND	ND	ND	6.12
W25N75	08/17/07	41.05	ND	ND	ND	ND	ND	ND	ND	5.78
W50N0	08/22/07	39.95	3.0	ND	ND	ND	ND	ND	ND	6.88
W50N50 W50N75	08/17/07 08/17/07	40.41 40.44	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND ND	6.42
W75N0	08/17/07	40.44 40.61	19	ND 24	ND 350	ND ND	3.9	8.1	ND 21	6.39 6.22
W75N25	08/22/07	40.01	26	29	280	ND	3.9	2.9	9.2	6.61
W75N50	08/17/07	40.19	ND	ND	0.90	0.0077	ND	ND	ND	6.64
W75N75	08/17/07	40.92	ND	ND	ND	ND	ND	ND	ND	5.91
W100N0	08/23/07	40.38	13	14	180	ND	1.6	2.9	16	6.45
W100N25	08/23/07	40.72	18	15	150	ND	ND	2.3	ND	6.11
W100N50	08/17/07	40.23	ND	ND	0.70	0.0094	ND	0.0051	ND	6.60
W100N75	08/17/07	40.21	ND	ND	ND	ND	ND	ND	ND	6.62
W125N0	08/23/07	40.54	7.1	9.2	72	ND	ND	1.2	3.9	6.29
W125N25	08/27/07	40.36	32	31	100	ND	ND	ND	ND	6.47
W125N50	08/27/07	39.72	9.3	7.6	150	ND	ND	ND	ND	7.11
W125N75	08/17/07	40.53	ND	ND	ND	ND	ND	ND	ND	6.30
W150N0	08/23/07	39.65	10	9.9	96	ND	ND	1.1	3.2	7.18
W150N25	08/23/07	40.09	18	21	290	ND	ND	6.0	8.2	6.74
W150N50	08/17/07	39.32	ND	ND	ND	ND	ND	ND	ND	7.51
W175N0	08/23/07	39.93	2.6	1.6	2.9	ND	ND	ND	ND	6.90
W175N25 W175N50	08/23/07 08/27/07	40.39 39.89	2.8 ND	2.4 ND	9.0 ND	0.020 ND	ND ND	0.11 ND	0.0099 2.4	6.44 6.94
VV I / JINOU	00/21/01	33.03	ND	ND	טאו	ND	IND	ND	۷.4	0.34

Sample ID	Date Sampled	Elevation NAVD ft.	TPHd (diesel) mg/Kg	Mineral Spirits mg/Kg	TPHg (gasoline) mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethylben- zene mg/Kg	Total Xy- lenes mg/Kg	Depth Below Slab ft.
W175N75	08/27/07	39.13	ND	ND	ND	ND	ND	ND	ND	7.70
W200N0	08/27/07	40.30	ND	ND	0.47	ND	ND	ND	ND	6.53
W200N50	08/27/07	40.06	5.6	5.2	93	ND	ND	1.6	ND	6.77
W200N75	08/27/07	39.92	940	1300	5100	ND	ND	50	270	6.91
W213N25	08/27/07	40.76	6.8	5.4	6.5	ND	ND	0.055	ND	6.07

Notes:

- (1) Concentrations in **bold** script exceed the 2008 San Francisco Bay Area RWQCB's Environmental Screening Levels for property in shallow soils where groundwater is not a source of drinking water. Remediatl Excavation No. 1 is entirely under Building 1, the ground floor of which is designated commercial. Remedial Excavation No. 2 is designated commercial (parking) for samples <100 ft. W and is designated residential for samples >100 ft. West.
- (2) ND = Not Detected above the Method Detection Limit (MDL).
- (3) n/a = Not analyzed

TABLE I-6

RESULTS OF ANALYSES OF GROUNDWATER SAMPLES RECOVERED FROM TRENCHES, PITS and WELLS OAK WALK REDEVELOPMENT SITE

		Petrole	eum Hydro	carbons	E	BTEX Cor	npounds	5					,	Volatile C	rganic C	ompound	s					PNAs	
Sample ID	Date Sam- pled	TPHd (diesel) μg/L	Mineral Spirits μg/L	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		tylben-	sec-Bu- tylben- zene μg/L		Isopro- pylben- zene μg/L				1,2,4-tri- methyl- benzene μg/L	1,3,5-tri methyl- benzene μg/L	Naph- tha- lene μg/L		
		μg/∟	μg/∟	μg/L	μg/L	μg/L	μg/∟	μg/∟	μg/L	μg/L	μg/L	μg/L	µg/∟	μg/L	μg/L	μу/∟	μg/L	μg/∟	μg/L	μg/L	μg/L	μg/L	μg/L
Trenches	5																						
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
										TAME	ТВА	DIPE	ETBE										
T-10W	09/24/07	6,100	9,100	70,000	ND	ND	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
W11	08/08/07	4,500	5,800	1,800	ND	ND	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
Extractio	n Pits									TAME	ТВА	DIPE	ETBE										
GEP-1A ¹⁽ GEP-1B ¹⁾	09/26/07 10/04/07	54,000 530	81,000 810	8,200 1,100	1.4 ND	3.6 ND	ND ND	2.2 ND	1.9 ND	ND 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	n/a n/a	n/a
GEF-1B	10/04/07	530	810	1,100	ND	ND	ND	ND	ND	ND	ND	NU	ND	n/a	n/a	II/a	II/a	n/a	II/a	II/a	n/a	n/a	n/a
Wells																							
			•																				
WCEW-1	5/19/04	ND	600 ⁶	3,700	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	2,100 ⁶	49,000	7,900	2,100	980	8,300	770	ND	ND	100	ND	ND	ND	ND	ND	ND	1,600	460	490	ND	ND
										TAME	ТВА	DIPE	ETBE										
MW-2	9/18/07	1,400	1,500	8,300	1,500	ND	340	21	84	ND	ND	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-3	5/19/04	ND	420 ⁶	1,300	ND	ND	ND	1.1	5.8	ND	ND	14	ND	ND	ND	ND	ND	ND	ND	12	ND	ND	ND

Page 1 of 3 SJC

		Petrole	eum Hydro	ocarbons	E	STEX Cor	npounds	i						Volatile (Organic (Compound	Is					PNAs	
Sample ID	Date Sam- pled	TPHd (diesel) μg/L	Mineral Spirits μg/L	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	tone	Buta-	tylben- zene	sec-Bu- tylben- zene μg/L			p-Isopro- pyl-ben- zene μg/L			methyl-		Naph- tha- lene μg/L		15 Other PNAs by 8270C μg/L
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	2,600 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-6A																							
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
MW-9																							
MW-10																							
MW-11																							
MW-12																							
MW-13																							
MW-14																							
MW-15																							
MW-16A																							
MW-16B																							
MW-16C																							
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
MWT-2	5/19/04	ND	3,200 ⁶	28,000	460	ND	1,200	2,700	66	ND	ND	100	ND	ND	ND	ND	ND	310	1,600	490	340	ND	ND
MWT-3	5/19/04	ND	450	1,000 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

Page 2 of 3 SJC

		Petrole	um Hydro	ocarbons	E	BTEX Cor	npounds	•					,	Volatile (Organic (Compound	ls					PNAs	
Sample ID	Date Sam- pled	TPHd (diesel) μg/L	Mineral Spirits μg/L	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	tylben-	sec-Bu- tylben- zene μg/L			p-lsopro- pyl-ben- zene 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
MWT-6	5/19/04	ND	980	4,200 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	3,200	56,000 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
MWT-11	11/6/04	ND	3,500 ⁸	930 ⁹	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	ND	ND	ND
MWT-12	11/6/04	ND	830 ⁸	1,400 ⁹	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	ND	ND	ND
MWT-13	11/6/04	ND	440 ⁸	1,100 ⁹	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	ND	ND	ND
MWT-14	11/6/04	ND	1,200 ⁸	4,600 ⁹	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	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 2008 San Francisco Bay Area RWQCB's Environmental Screening Levels in shallow or deep soils, as appropriate, where groundwater is not a source of drinking water.
- (8) Quantity of unknown hydrocarbons in sample based on Mineral Spirits
- (9) Quantity of unknown hydrocarbons in sample based on gasoline

Page 3 of 3