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By Alameda County Environmental Health 9:10 am, Sep 23, 2015

September 21, 2015

Keith Nowell
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: **Robinson Property/Mohawk Oil Co.**
5630 San Pablo Ave., Oakland, CA
Fuel Leak Case No. RO0000182

Dear Mr. Nowell:

Enclosed is the *Second Quarter 2012 Groundwater Monitoring & Sampling Report* for the subject LUFT site. In compliance with state and local regulations, electronic submittals of this report have been uploaded to the Geotracker database and the Alameda County ftp website.

I declare under penalty of perjury that the information and/or recommendations contained in the attached report are true and correct to the best of my knowledge.

Please contact Tim Cook at Cook Environmental Services at (925) 478-8390 if you have questions or comments in regard to the technical content of this report.

Very truly yours,

Mehrdad Dokhanchy

cc: Tim Cook, Cook Environmental Services, Inc.

File No. 12-04-770-GI

SECOND QUARTER 2012 GROUNDWATER MONITORING & SAMPLING FOR THE PROPERTY LOCATED AT 5630 SAN PABLO AVENUE OAKLAND, CALIFORNIA JULY 16, 2012

PREPARED FOR:
MR. ED HEMMAT
3840 SAN PABLO AVENUE
EMERYVILLE, CALIFORNIA 94608

BY:
ENVIRO SOIL TECH CONSULTATNS
131 TULLY ROAD
SAN JOSE, CALIFORNIA 95111

ENVIRO SOIL TECH CONSULTANTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

TABLE OF CONTENTS

TABLE OF CONTENTS CONT'D

Page Number

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500 Fax: (408) 694-3447

July 16, 2012

File No. 12-04-770-GI

Mr. Ed Hemmat
3840 San Pablo Avenue
Emeryville, California 94608

SUBJECT: SECOND QUARTER 2012 GROUNDWATER MONITORING & SAMPLING FOR THE PROPERTY
Located at 5630 San Pablo Avenue, in
Oakland, California

Dear Mr. Hemmat:

Enviro Soil Tech Consultants (ESTC) has recently been re-hired to continue the investigation of soil and groundwater contamination at 5630 San Pablo Avenue in Oakland, California. In 2010 and 2011, the site was under investigation by another consultant.

ESTC monitored groundwater conditions at the site in June 2012, and this report presents the results. The depth to groundwater was measured in the five monitoring wells and water samples were collected for laboratory analysis.

If you have any questions or require additional information, please feel free to contact our office at (408) 297-1500.

Sincerely,

ENVIRO SOIL TECH CONSULTANTS

FRANK HAMEDI-FARD
GENERAL MANAGER

LAWRENCE KOO, P.E.
C. E. #34928

REGISTERED PROFESSIONAL ENGINEER
LAWRENCE SHUI-BING KOO
C 34928
CIVIL
STATE OF CALIFORNIA

VICTOR B. CHERVEN, PH.D.
PROFESSIONAL GEOLOGIST #3475

SITE DESCRIPTION

The site is located on the southeast corner of San Pablo Avenue and Aileen Street in Oakland, California (Figure 1), and is currently being used as a storage site. The site contains one single story building. Underground gasoline storage tanks have not been removed from the site, and are located beneath the sidewalk along San Pablo Avenue. The subject property is located in an area of commercial development.

SCOPE OF PRESENT WORK

The scope of work included in the groundwater-monitoring program includes:

- Measure water depths in wells STMW-1 to STMW-5 and note whether petroleum sheen and/or odor are present.
- Purge the monitoring wells of standing water.
- Collect water samples from each well.
- Submit samples to a state-certified laboratory for chemical analyses of Total Petroleum Hydrocarbons as gasoline and diesel (TPHg and TPHd); Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX); Methyl Tertiary Butyl Ether (MTBE) and other fuel oxygenates.
- Review results and prepare a report of the investigation.

FIELD ACTIVITIES

ESTC's staff monitored the five monitoring wells and collected water samples on June 19, 2012. Depth measurements and other observations were recorded on the field-monitoring sheet. After the depth to groundwater was measured, approximately four to five well volumes of water were bailed from each well in order to purge standing water from the casing and assure that water samples would be representative of surrounding

groundwater. The purged water was stored on-site in a plastic storage tank. The monitoring data are shown in Tables 1 and 2.

Water samples were collected after purging. A stainless steel bailer was used for sample collection. Water sampling equipment was decontaminated before and after each well was sampled using Tri-sodium Phosphate (TSP) and water wash, followed by double rinsing. The samples were preserved in 1 liter amber glass bottles and 40-milliliter glass vials sealed with Teflon-lined screw caps, labeled and placed in a cold ice chest and then transported to Torrent Laboratory, a state-certified laboratory for analysis, with proper chain-of-custody. The sampling was conducted in accordance with ESTC's Standard Operation Procedures (Appendix "D") and ACHCSA-EHS guidelines.

DEPTH TO GROUNDWATER AND FLOW DIRECTION

The depth to groundwater was about 8 to 9 feet below surface grade. When converted to elevation, this equates to 33-34 feet above sea level (Table 2).

When the elevation data are plotted and contoured, it becomes evident that the water table is highest on the margins of the site and lowest in the center (Figure 2). This apparently implies that groundwater flows toward the center of the site, and then to the northeast along a linear axis.

ANALTYICAL RESULTS

The laboratory results are summarized in Table 2 (Appendix "A"), and the laboratory report is contained in Appendix "F". Data for all previous ESTC monitoring events are shown in Table 1; we currently do not have any data for monitoring events that may have taken place in 2010 or 2011.

Hydrocarbon concentrations in STMW-1, STMW-2, and STMW-3 are essentially identical to those obtained in August 2009. These concentrations remain near or below the standard detection limits.

The TPHg concentration in STMW-4 continues to decline, from 1,000 µg/L in July 2008, to 355 µg/L in August 2009, to 290 µg/L today. The TPHd concentration did not continue a similar decline, but instead rose from 105 µg/L to 370 µg/L. BTEX and gasoline oxygenate concentrations remain at or below the detection limit. BTEX and oxygenate concentrations in STMW-5 have been below the detection limit for some time, and this quarter the TPHg concentration was also below the limit.

The TPHg, Benzene, and MTBE concentrations are contoured in Figures 3 through 5.

RECOMMENDATIONS

The groundwater gradient at this site is relatively flat, and the water table slopes inward toward the center of the site, which reduces the potential for contaminated groundwater to flow away from the site. In addition, the concentrations of hydrocarbons are very low and do not pose a risk to public health or to groundwater. Because of this, and the evidence for gradual decline, we recommend closing the site with no further action.

A copy of this report should be forwarded to ACHCSA-EHS and the Regional Water Quality Control Board for their review and comments.

LIMITATIONS

This report and the associated work have been provided in accordance with the general principles and practices currently employed in the environmental consulting profession. The contents of this report reflect the conditions of the site at this particular time. The findings of this report are based on:

1) The observations of field personnel.
2) The results of laboratory analyses performed by a state-certified laboratory.

It is possible that variations in the soil and groundwater could exist beyond the points explored in this investigation. Also, changes in groundwater conditions of a property can occur with the passage of time due to variations in rainfall, temperature, regional water usage and other natural processes or the works of man on this property or adjacent property.

The services that ESTC provided have been in accordance with generally accepted environmental professional practices for the nature and conditions of work completed in the same or similar localities at the time the work was performed. The contents of this report reflect the conditions of the subject site at this particular time. No other warranties, expressed or implied as to the professional advice provided are made.

File No. 12-04-770-GI
July 16, 2012

A P P E N D I X "A"

TABLES

ENVIRO SOIL TECH CONSULTANTS

File No. 12-04-770-GI
July 16, 2012

TABLE 1
GROUNDWATER MONITORING DATA (feet)
AND ANALYTICAL RESULTS (µg/L)

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By 82060B
5/19/05a	STMW-1 (41.92)*	20	5-20	6.68*	35.24	No sheen or odor	220	ND <50b	11	18	3.1	20	ND <1	NA	NA	NA	Not Analyzed
4/06/06				4.16*	37.76	No sheen or odor	ND <50	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
2/05/07				8.38*	33.54	No sheen or odor	ND <50	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	5.4	ND <0.5	ND <10	ND <0.5	None Detected<0.5
10/15/07				6.44*	35.48	No sheen or odor	ND <50	ND <52	ND <0.5	ND <0.5	ND <0.5	ND <0.5	4.1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
1/18/08				5.50*	34.42	No sheen or odor	ND <50	ND <50	ND <0.5	0.64	ND <0.5	ND <0.5	2.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
4/11/08				6.90*	35.02	No sheen or odor	ND <50	ND <52	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
7/14/08				8.46*	33.46	No sheen or odor	ND <50	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	1.3	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/20/09				9.00*	32.92	No sheen or odor	ND <50	ND <94	ND <1	ND <1	ND <1	ND <2	1.8	ND <1	ND <10	ND <1	None Detected<1
6/19/12				7.84*	34.08	No sheen or odor	ND <50	ND <260	ND <0.5	ND <0.5	ND <0.5	ND <1	1.6	ND <0.5	ND <5	ND <0.5	None Detected<0.5
5/19/05a	STMW-2 (41.74)*	20	5.20	7.32*	34.42	No sheen or odor	170	ND <50b	11	18	3.5	21	ND <1	NA	NA	NA	Not Analyzed
4/06/06				4.36*	37.38	Rainbow sheen No odor	ND <50	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
2/05/07				8.06*	33.68	No sheen or odor	ND <50	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
10/15/07				7.23*	34.51	No sheen or odor	ND <50	ND <58	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
1/18/08				6.32*	35.42	No sheen or odor	ND <50	ND <50	ND <0.5	1	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
4/11/08				7.82*	33.92	Rainbow sheen No odor	ND <50	ND <50j	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
7/14/08				8.84*	32.90	No sheen or odor	ND <50	ND <51	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/20/09				9.46*	32.28	No sheen or odor	ND <50	ND <94	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1

File No. 12-04-770-GI
July 16, 2012

TABLE 1 CONT'D
GROUNDWATER MONITORING DATA (feet)
AND ANALYTICAL RESULTS (µg/L)

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By 82060B
6/19/12	STMW-2 (41.74)	20	5.20	8.34*	33.40	No sheen or odor	ND <50	ND <94	ND <0.5	ND <0.5	ND <0.5	ND <1	0.54	ND <0.5	ND <5	ND <0.5	None Detected<0.5
5/19/05a	STMW-3 (42.01)*	20	5-20	8.26*	33.75	No sheen or odor	470	ND <50b	13	18	4.9	22	ND <1	NA	NA	NA	Not Analyzed
4/06/06				6.02*	35.99	Rainbow sheen No odor	2200	ND <50e	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
2/05/07				9.32*	32.69	No sheen or odor	ND <50	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
10/15/07				8.20*	33.81	No sheen or odor	ND <50	ND <55	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
1/18/08h				7.70*	34.31	Rainbow sheen No odor	820f	390g	ND <2.5	ND <2.5	ND <2.5	ND <2.5	ND <5	ND <2.5	ND <50	ND <2.5	Isopropylbenzene 8.6
4/11/08				8.74*	33.27	Rainbow sheen No odor	ND <50	ND <48	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
7/14/08				9.36*	32.65	Rainbow sheen No odor	ND <50	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	1.4	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/20/09				10.06*	31.95	No sheen or odor	50.8	ND <91	ND <1	ND <1	ND <1	ND <2	2.3	ND <1	ND <10	ND <1	Di-Isopropyl Ether .0.95m
6/19/12				9.08*	32.93	No sheen or odor	ND <50	ND <94	ND <0.5	ND <0.5	ND <0.5	ND <1	1.5	ND <0.5	ND <5	ND <0.5	None Detected<0.5
5/19/05a	STMW-4 (42.48)*	20	5-20	8.10*	34.38	Rainbow sheen Light petroleum odor	2700	ND <500b	3.2	ND <1	1.6	5	ND <2	ND <1	ND <20	ND <1	Isopropylbenzene 36 n-Propylbenzene 30
4/06/06				6.32*	36.16	Rainbow sheen Petroleum odor	1800	ND <50e	1.5	1.4	1.1	3.5	ND <2	ND <1	ND <20	ND <1	Isopropylbenzene 41 n-Propylbenzene 23
2/05/07				9.24*	33.24	Rainbow sheen Petroleum odor	2500	ND <50d	5	ND <1	1.5	3.5	ND <2	ND <1	ND <20	ND <1	Isopropylbenzene 45 n-Propylbenzene 28
10/15/07				8.06*	34.42	No sheen or odor	510	ND <50e	1.5	0.53	0.54	1.3	ND <1	ND <0.5	ND <10	ND <0.5	Isopropylbenzene 19 n-Propylbenzene 9.5
1/18/08				7.64*	34.84	No sheen or odor	150f	57i	1.3	0.56	ND <0.5	0.58	ND <1	ND <0.5	ND <10	ND <0.5	Isopropylbenzene 2.6
4/11/08				8.78*	33.70	Rainbow sheen No odor	1200f	650k	ND <0.5	ND <0.5	ND <0.5	1.3	ND <1	ND <0.5	ND <10	ND <0.5	Isopropylbenzene 22 n-Propylbenzene 8.4

File No. 12-04-770-GI
July 16, 2012

TABLE 1 CONT'D
GROUNDWATER MONITORING DATA (feet)
AND ANALYTICAL RESULTS (µg/L)

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By 82060B
7/14/08	STMW-4 (42.48)	20	5-20	7.90*	34.58	Rainbow sheen No odor	1000f	490l	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	Isopropylbenzene 3 n-Propylbenzene 1. sec-Butylbenzene 6.9
8/20/09				9.70*	32.78	Rainbow sheen Sewerage odor	355	105n	0.65m	ND <1	0.4m	ND <2	1.2	ND <1	ND <10	ND <1	n-Butylbenzene 2m sec-Butylbenzene 5.5 tert-Butylbenzene 0.76m Di-Isopropyl Ether 2.4m Isopropylbenzene 21.2 p-Isopropylbenzene 0.92m n-Propylbenzene 8.1
6/19/12				8.96*	33.52	No sheen or odor	290o	370	ND <0.5	ND <0.5	ND <0.5	ND <1	0.75	ND <0.5	ND <5	ND <0.5	DIPE 1.2 Isopropylbenzene 8.5 n-Propylbenzene 2.8 n-Butylbenzene 0.68
5/19/05a	STMW-5 (40.84)*	20	5-20	6.58*	34.26	Light rainbow sheen No odor	1500	ND <50b	16	ND <0.5	0.52	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Isopropylbenzene 13
4/06/06				4.74*	36.10	Rainbow sheen No odor	640	ND <50c	15	ND <0.5	0.91	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Isopropylbenzene 7.1
2/05/07				7.96*	32.88	No sheen or odor	600	ND <50d	4.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Isopropylbenzene 8.4
10/15/07				6.72*	34.12	No sheen or odor	270	ND <50e	0.83	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
1/18/08h				5.52*	35.32	Rainbow sheen Petroleum odor	1400f	3300g	2.8	3.2	ND <2.5	4	ND <5	ND <2.5	ND <50	ND <2.5	Isopropylbenzene 44 n-Propylbenzene 27
4/11/08				7.06*	33.78	No sheen or odor	140f	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
7/29/08				8.29*	32.55	No sheen or odor	140	ND <48	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/10/09				8.72*	32.12	No sheen or odor	251	ND <94	0.6m	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	sec-Butylbenzene 1.1m Di-Isopropyl Ether 3.5m Isopropylbenzene 2.1 n-Propylbenzene 0.58m
6/19/12				7.78*	33.06	No sheen Slight Sewerage odor	ND <50	ND <94	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <0.5	ND <5	ND <0.5	DIPE 0.92 Isopropylbenzene 0.51

TABLE 1 CONT'D
GROUNDWATER MONITORING DATA (feet)
AND ANALYTICAL RESULTS (µg/L)

TPHg - Total Petroleum Hydrocarbons as gasoline
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
PCE - Tetrachloroethene
TCE - Trichloroethene
DIPE - Diisopropyl Ether
GW Elev. - Groundwater Elevation
NA - Not Analyzed

TPHd - Total Petroleum Hydrocarbons as diesel
MTBE - Methyl Tertiary Butyl Ether
TBA - tert-Butanol
VOCs - Volatile Organic Compounds

Perf. - Perforation
ND - Not Detected (Below Laboratory Reporting Limit)

* Groundwater was surveyed based on California Coordinate System 1983, Zone 3. The benchmarks are NGVD 1929 Datum
⋆ Well screens are submerged
∗ Well screens are not submerged

a Water samples for TPHg, BTEX and MTBE analyses were collected on May 23, 2005
b Higher boiling gasoline compounds in the diesel range
c Hydrocarbon (C8-C36) (C8-C18). No diesel pattern present
d Hydrocarbon (C9-C16). No diesel pattern present
e Higher boiling gasoline compounds (C9-C16). No diesel pattern
f A typical pattern
g Not a typical pattern (C9-C16)
h Sample was diluted due to high concentration of non-target compounds
i Not a typical pattern. Higher boiling gasoline compounds in the diesel range (C9-C16)
j Reporting limits raised due to insufficient sample volume (high level of sediment)
k Not a typical pattern. Pattern resembles Mineral Spirits (C10-C16)
l Not a typical pattern. Higher boiling gasoline compounds in the diesel range (C10-C16)
m Indicates an estimated value
n Higher boiling gasoline compounds in the diesel range (C10-C16)
o Does not match pattern of reference Gasoline standard. Reported value due to contribution from non-target heavy hydrocarbons in range C5-C12 quantified as gasoline

File No. 12-04-770-GI
July 16, 2012

TABLE 2
RECENT GROUNDWATER MONITORING DATA (feet) AND ANALYTICAL RESULTS (µg/L)

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By 82060B
6/19/12	STMW-1 (41.92)*	20	5-20	7.84∗	34.08	No sheen or odor	ND <50	ND <260	ND <0.5	ND <0.5	ND <0.5	ND <1	1.6	ND <0.5	ND <5	ND <0.5	None Detected<0.5
6/19/12	STMW-2 (41.74)*	20	5.20	8.34∗	33.4	No sheen or odor	ND <50	ND <94	ND <0.5	ND <0.5	ND <0.5	ND <1	0.54	ND <0.5	ND <5	ND <0.5	None Detected<0.5
6/19/12	STMW-3 (42.01)*	20	5-20	9.08∗	32.93	No sheen or odor	ND <50	ND <94	ND <0.5	ND <0.5	ND <0.5	ND <1	1.5	ND <0.5	ND <5	ND <0.5	None Detected<0.5
6/19/12	STMW-4 (42.48)*	20	5-20	8.96∗	33.52	No sheen or odor	290o	370	ND <0.5	ND <0.5	ND <0.5	ND <1	0.75	ND <0.5	ND <5	ND <0.5	DIPE 1.2 Isopropylbenzene 8.5 n-Propylbenzene 2.8 n-Butylbenzene 0.68
6/19/12	STMW-5 (40.84)*	20	5-20	7.78∗	33.06	No sheen Slight sewerage odor	ND <50	ND <94	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <0.5	ND <5	ND <0.5	DIPE 0.92 Isopropylbenzene 0.51

TPHg - Total Petroleum Hydrocarbons as gasoline
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
PCE - Tetrachloroethene
TCE - Trichloroethene
GW Elev. - Groundwater Elevation
ND - Not Detected (Below Laboratory Reporting Limit)
TPHd - Total Petroleum Hydrocarbons as diesel
MTBE - Methyl Tertiary Butyl Ether
TBA - tert-Butanol
VOCs - Volatile Organic Compounds
Perf. - Perforation
DIPE - Diisopropyl Ether
* Groundwater was surveyed based on California Coordinate System 1983, Zone 3. The benchmarks are NGVD 1929 Datum
⋆ Well screens are submerged
∗ Well screens are not submerged
o Does not match pattern of reference Gasoline standard. Reported value due to contribution from non-target heavy hydrocarbons in range C5-C12 quantified as gasoline

TABLE 3
SUMMARY OF MONITORING WELLS DATA
IN FEET

Well No.	Well Diameter (inch)	Depth of Well	Depth of Perforation	Depth of Blank	Depth of Cement	Depth of Bentonite	Depth of Sand
STMW-1	2	20	5-20	0-5	0-3½	3½-4	4-20
STMW-2	2	20	5-20	0-5	0-3½	3½-4	4-20
STMW-3	2	20	5-20	0-5	0-3½	3½-4	4-20
STMW-4	2	20	5-20	0-5	0-3½	3½-4	4-20
STMW-5	2	20	5-20	0-5	0-3½	3½-4	4-20

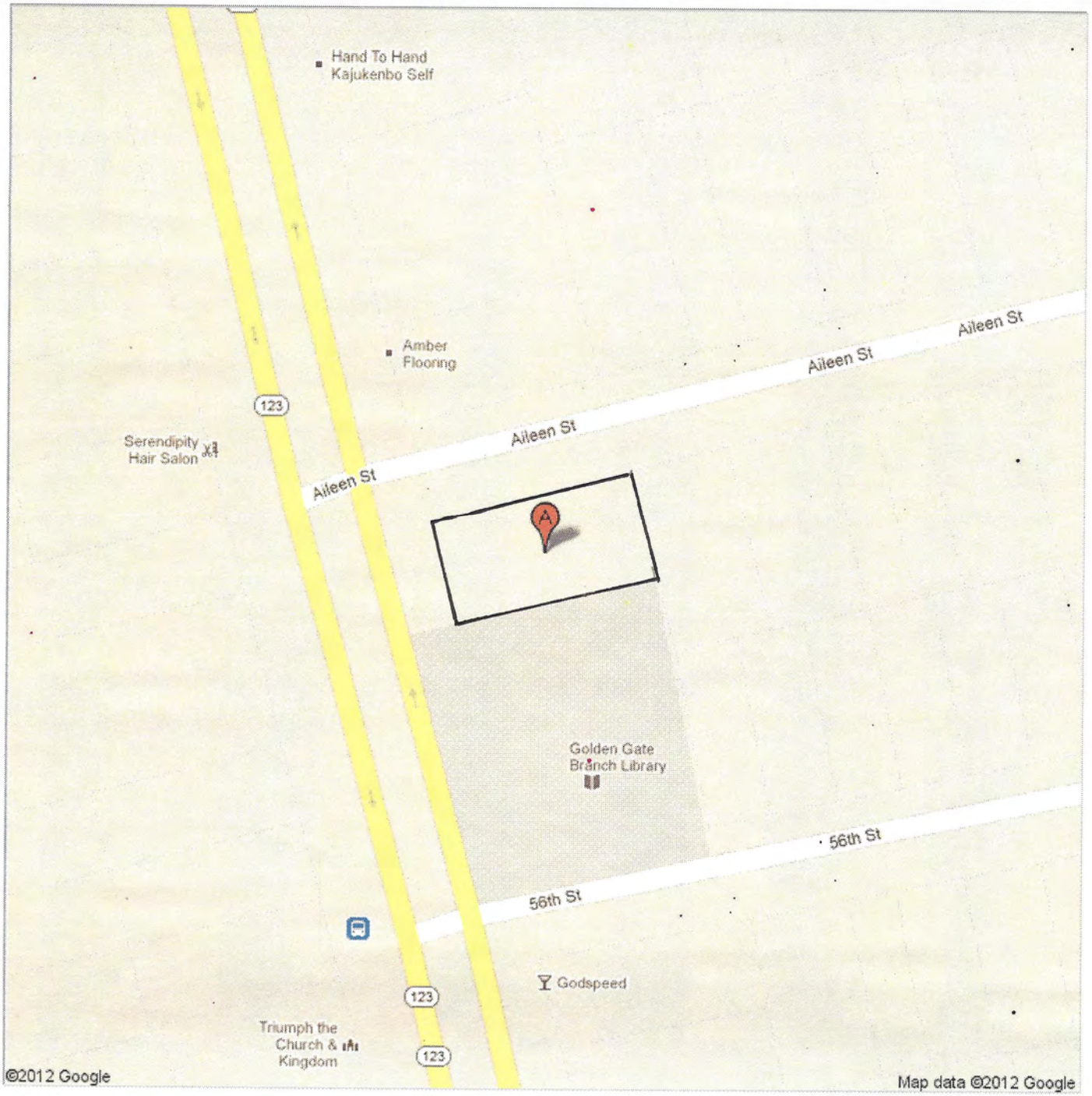
File No. 12-04-770-GI
July 16, 2012

A P P E N D I X "B"

FIGURES

ENVIRO SOIL TECH CONSULTANTS

File No. 12-04-770-GI



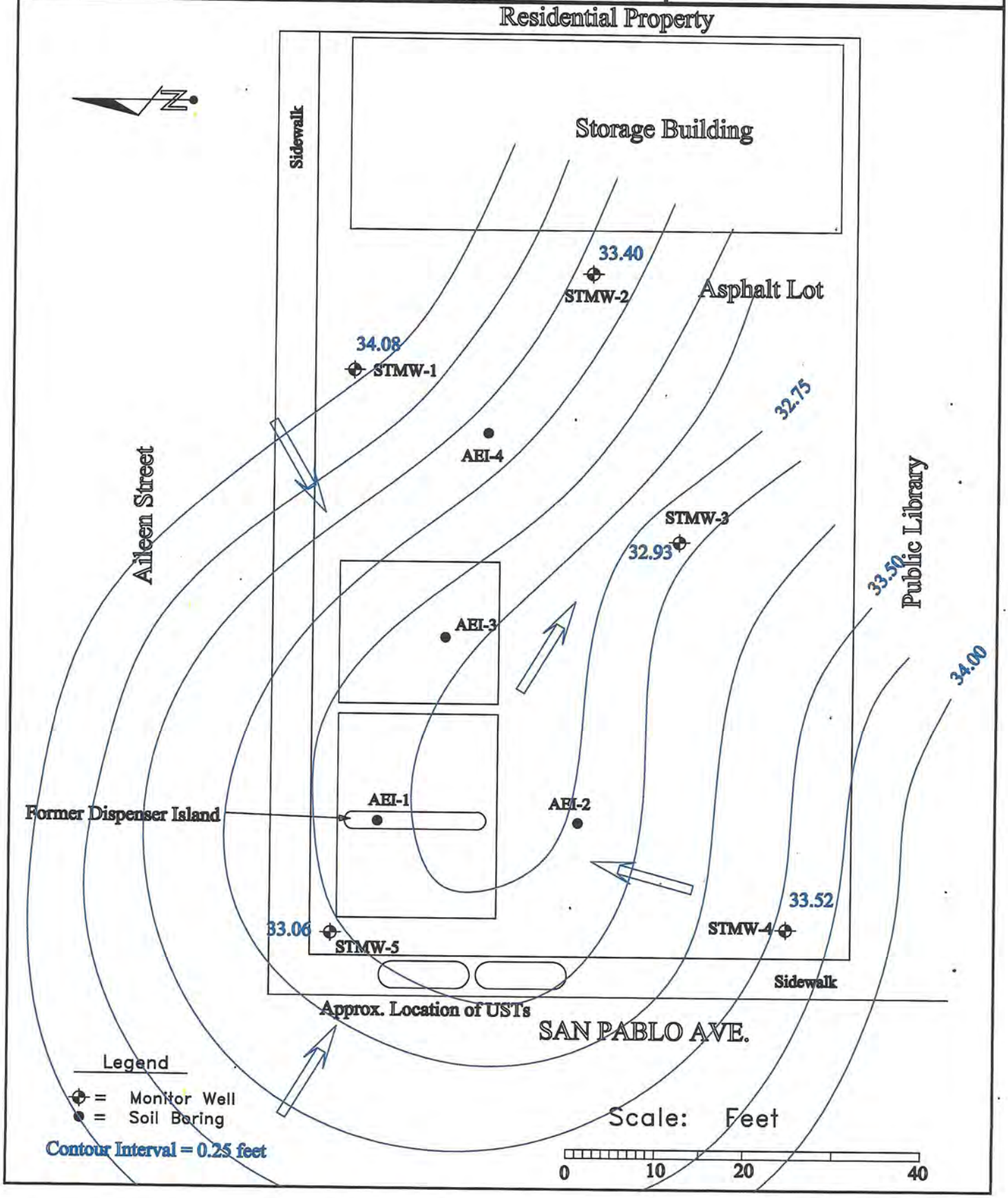
5630 SAN PABLO AVENUE, OAKLAND, CA

ENVIRO SOIL TECH CONSULTANTS

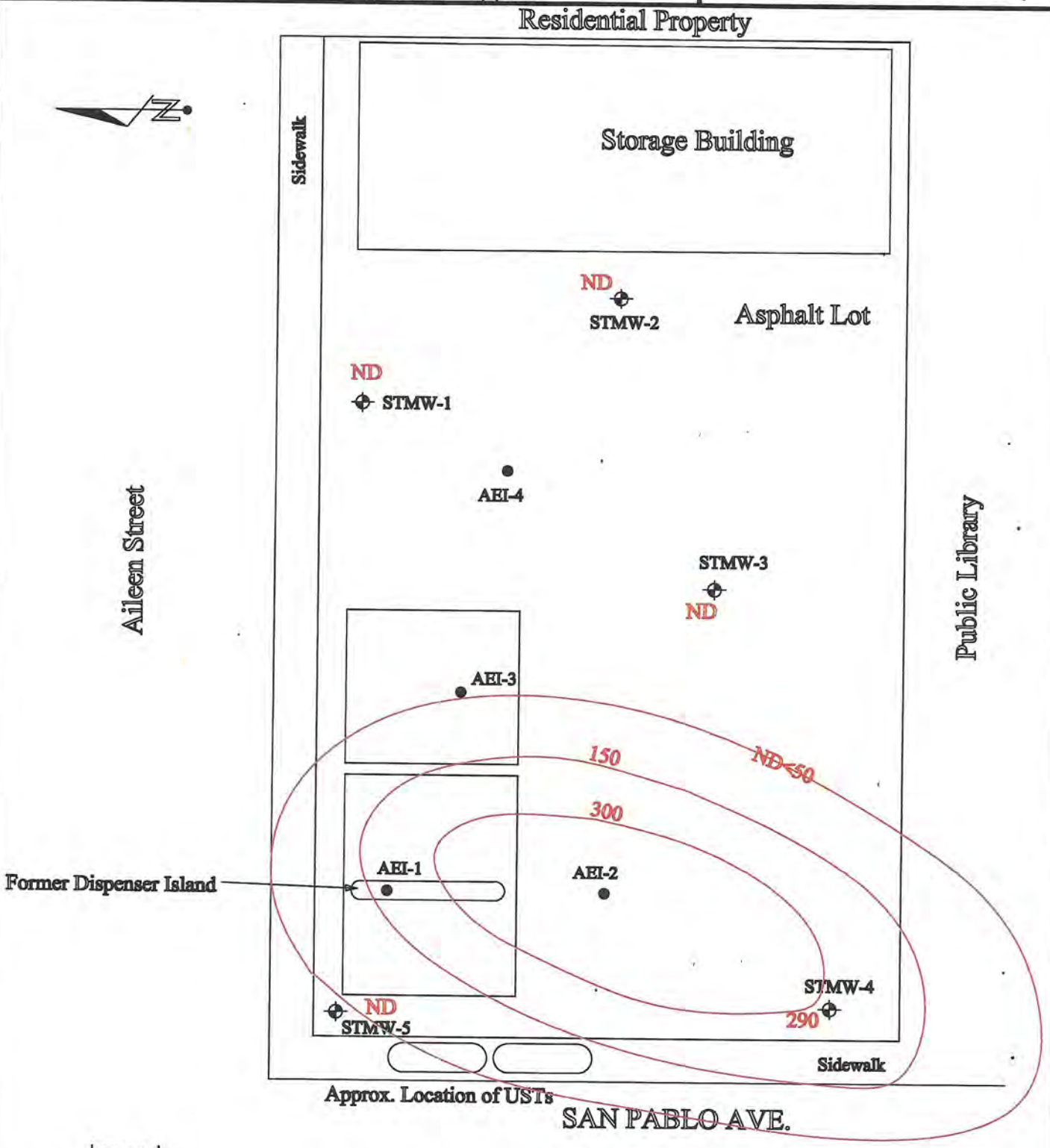
Figure 1

F1

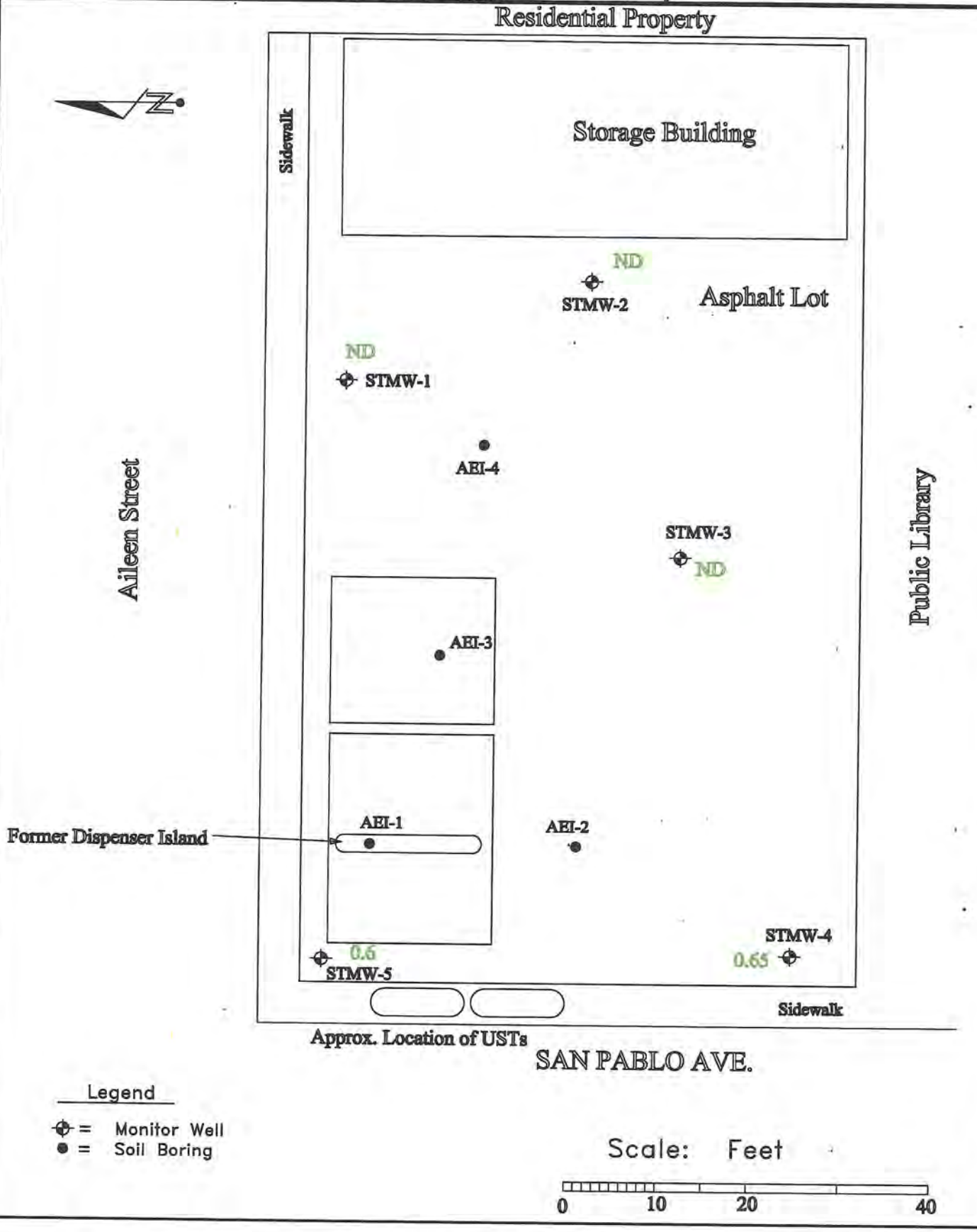
Enviro Soil Tech Consultants	PROJECT	Figure 2
131 Tully Road San Jose, CA 95112	5630 San Pablo Avenue Oakland, California PROJECT # 12-04-770-GI DATE: 7/3/2012	Groundwater Elevation June 19, 2012



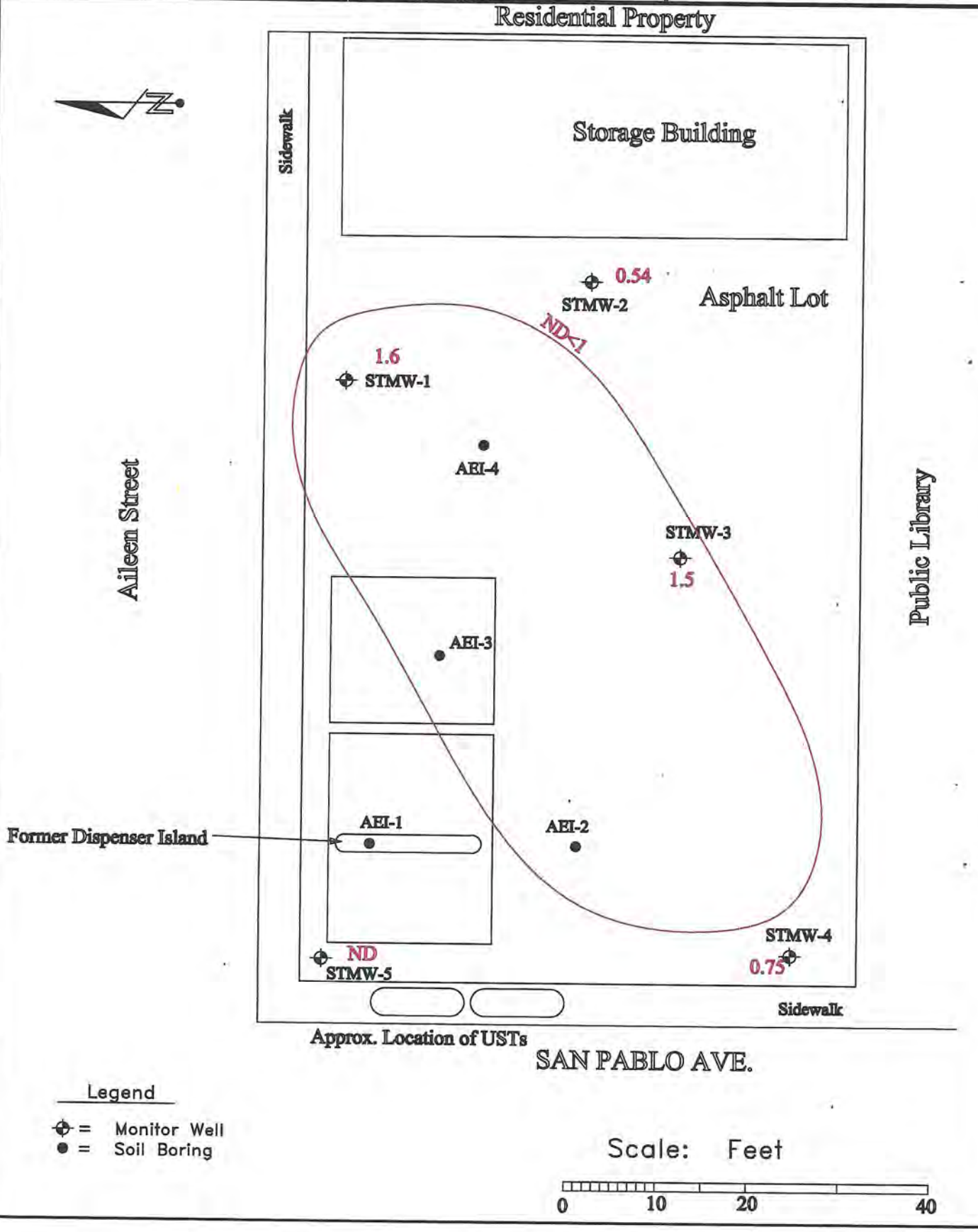
Enviro Soil Tech Consultants	PROJECT	Figure (GW) 3
131 Tully Road San Jose, CA 95112	5630 San Pablo Avenue Oakland, California PROJECT # 12-04-770-GI DATE: 7/3/2012	Isocontours of TPH-g in Groundwater, 6/19/2012



Enviro Soil Tech Consultants	PROJECT	Figure 4.
131 Tully Road San Jose, CA 95112	5630 San Pablo Avenue Oakland, California PROJECT # 12-04-770-GI DATE: 7/3/2012	Isocontours of Benzene in Groundwater, 6/19/2012



Enviro Soil Tech Consultants	PROJECT	Figure 5
131 Tully Road San Jose, CA 95112	5630 San Pablo Avenue Oakland, California PROJECT # 12-04-770-GI DATE: 7/3/2012	Isocontours of MTBE in Groundwater, 6/19/2012



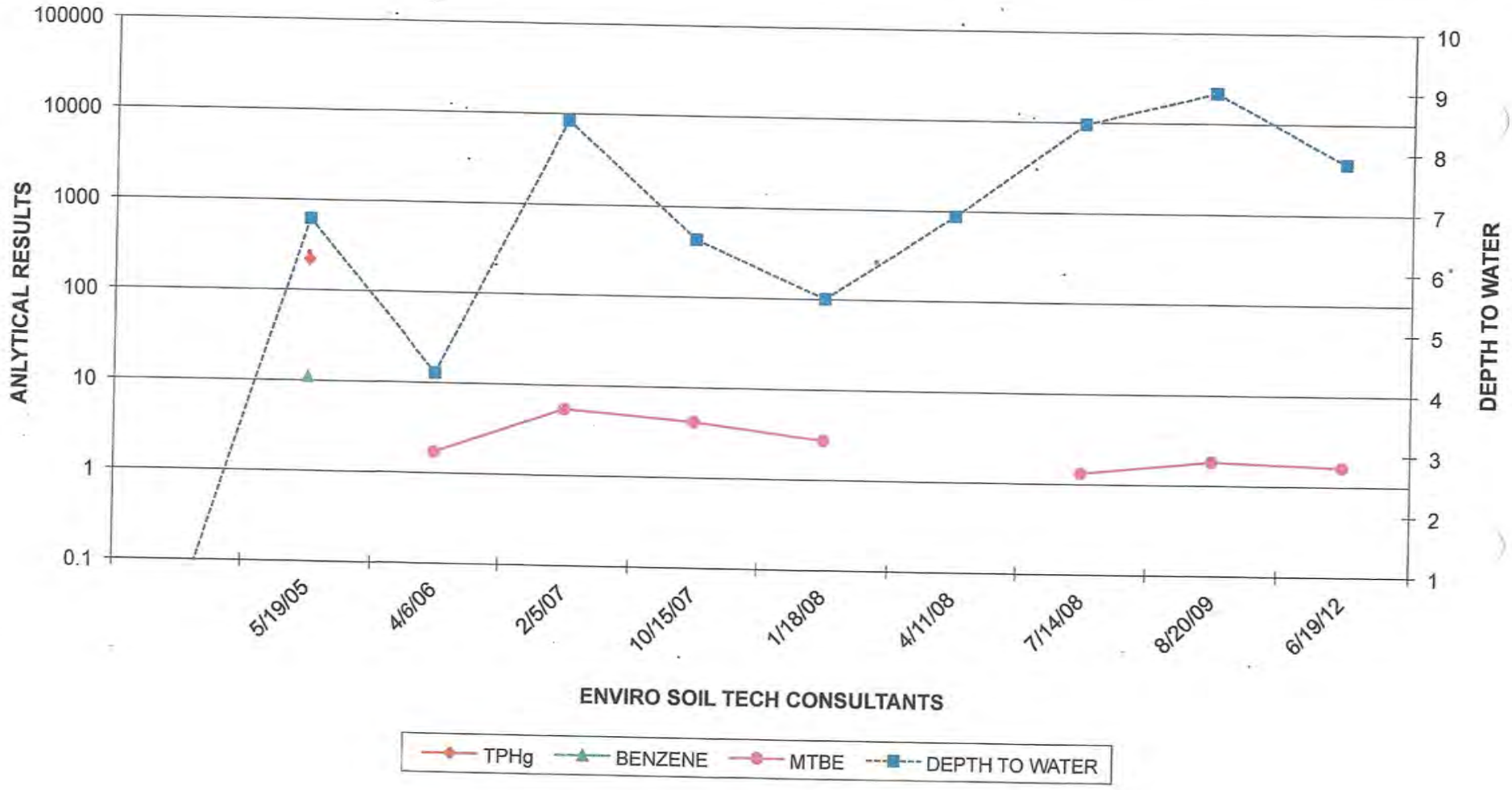
File No. 12-04-770-GI
July 16, 2012

A P P E N D I X "C"

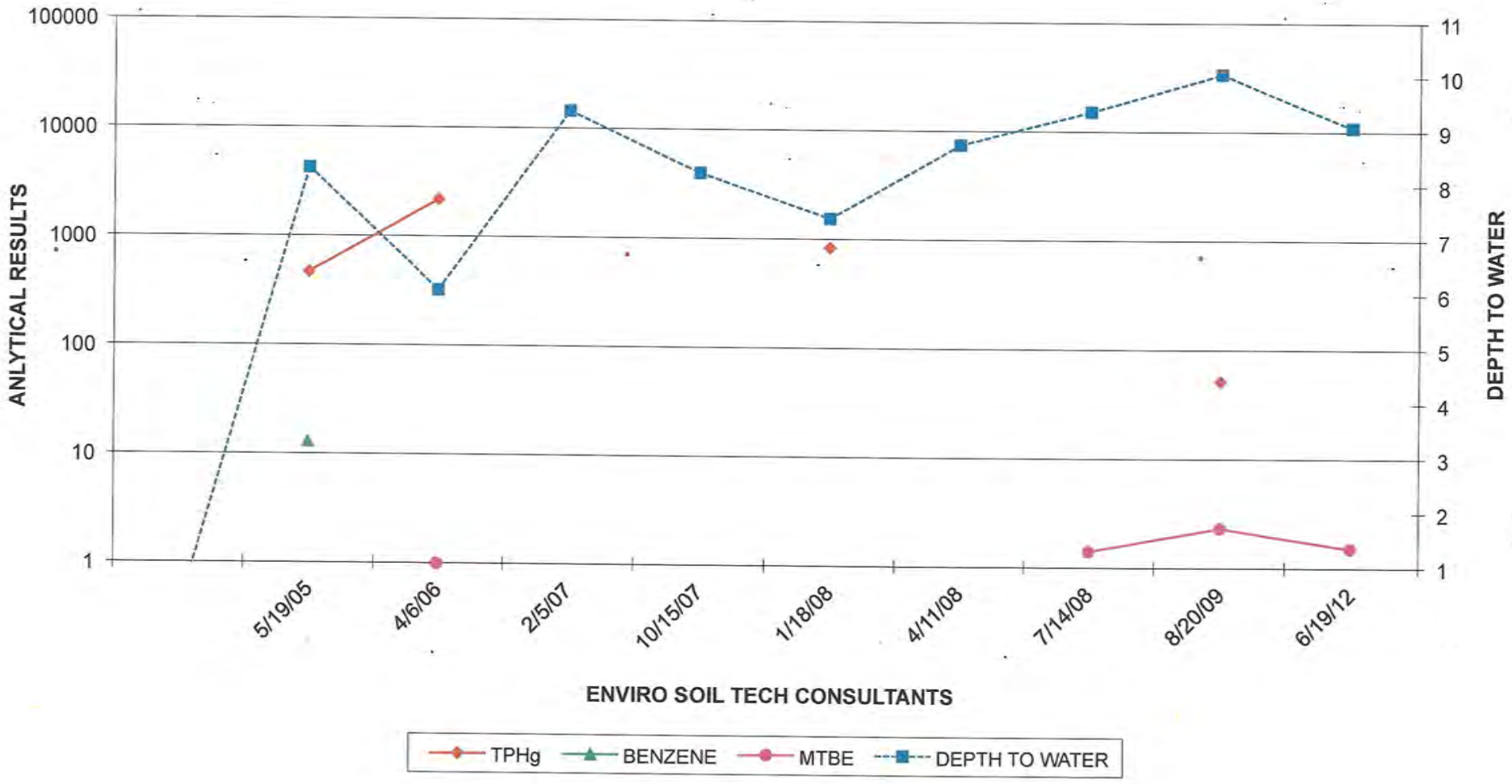
HYDROGRAPHS

ENVIRO SOIL TECH CONSULTANTS

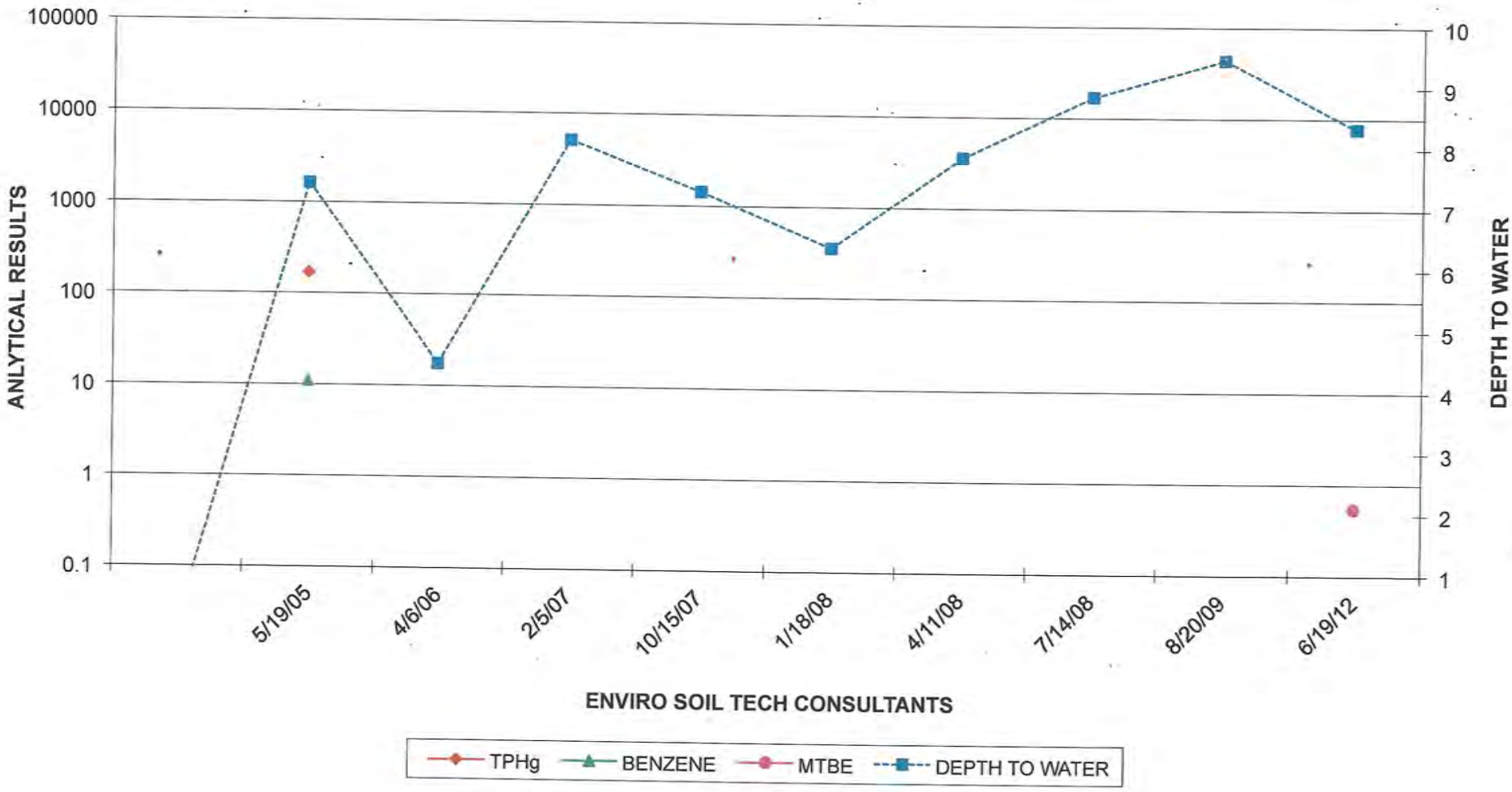
File No.: 12-04-770-GI
TPHg, BENZENE & MTBE FOR STMW- 1 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



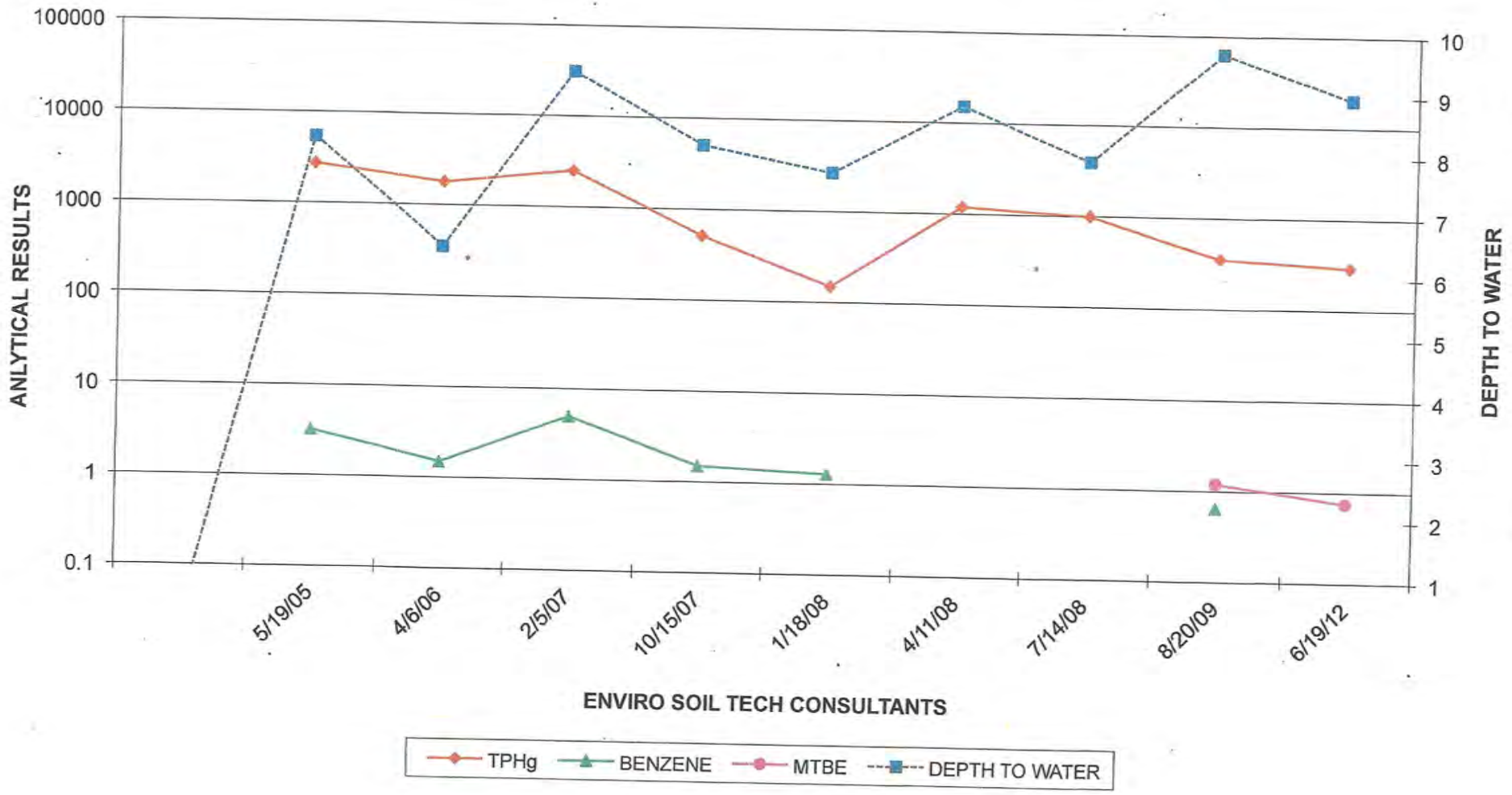
File No.: 12-04-770-GI
TPHg, BENZENE & MTBE FOR STMW- 3 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



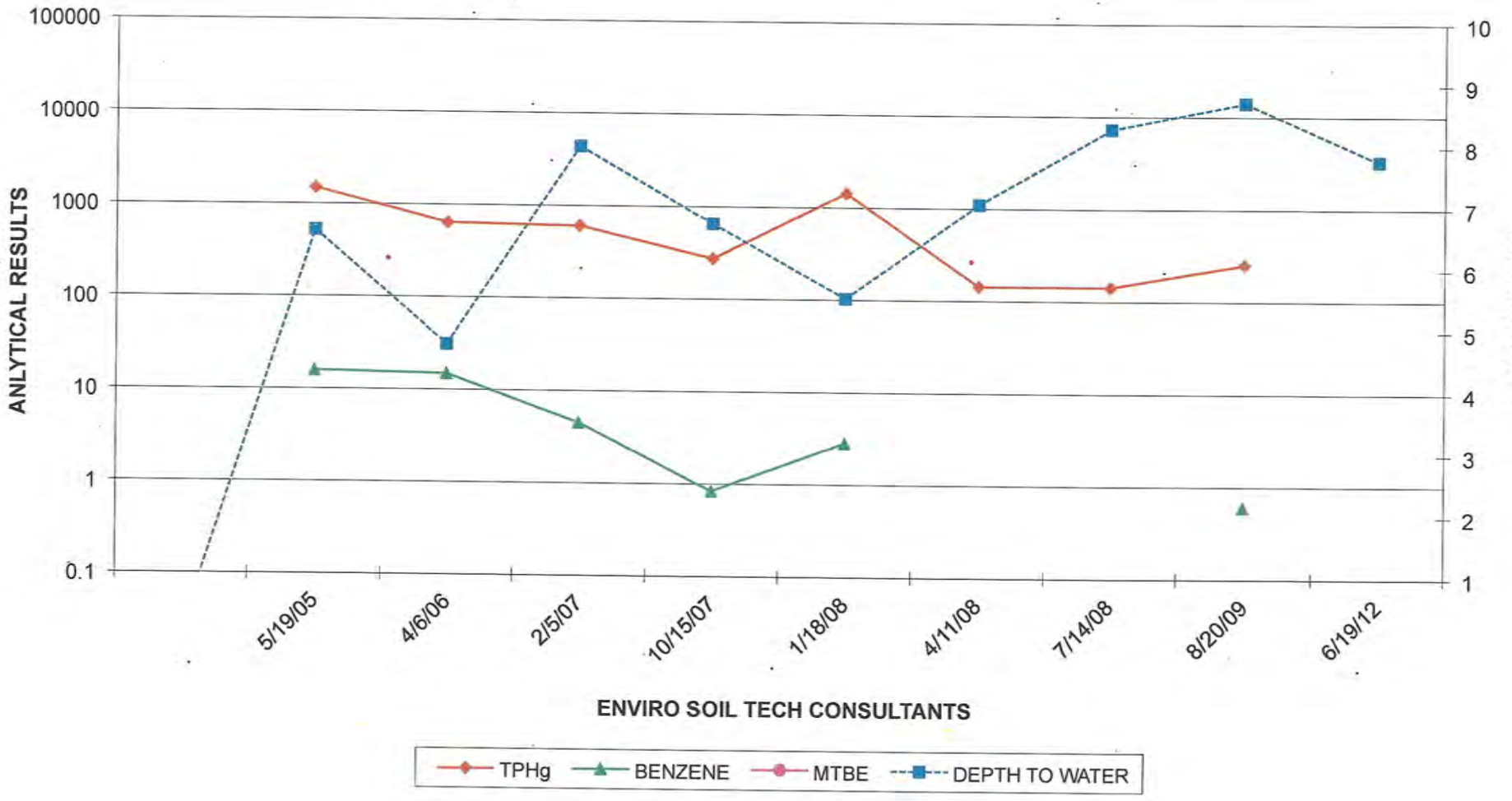
File No.: 12-04-770-GI
TPHg, BENZENE & MTBE FOR STMW- 2 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



File No.: 12-04-770-GI
TPHg, BENZENE & MTBE FOR STMW- 4 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



File No.: 12-04-770-GI
TPHg, BENZENE & MTBE FOR STMW- 5 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



File No. 12-04-770-GI
July 16, 2012

A P P E N D I X "D"

STANDARD OPERATION PROCEDURE

ENVIRO SOIL TECH CONSULTANTS

File No. 12-04-770-GI
July 16, 2012

GROUNDWATER SAMPLING

All of the sampling equipment (i.e. bailer, cables, bladder pump, discharge lines and etc.) was cleaned by pumping TSP water solution followed by distilled water prior to collection of groundwater samples,

Prior to purging, the well "Water Sampling Field Survey Forms" were filled out (depth to water and total depth of water column were measured and recorded). The well was then bailed or pumped to remove four to ten well volumes or until the discharged water temperature, conductivity and pH stabilized. "Stabilized" is defined as three consecutive readings within 15% of one another.

The groundwater sample was collected when the water level in the well recovered to 80% of its static level.

Forty milliliter (ml.), glass volatile organic analysis (VOA) vials and one-liter amber glass bottles with Teflon septa were used as sample containers. The groundwater sample was decanted into each glass bottle and VOA vial in such a manner that there was a meniscus at the top. The cap was quickly placed over the top of the glass bottle and vial and securely tightened. The glass bottles and VOA vials were then inverted and tapped to see if air bubbles were present. If none were present, the sample was labeled and refrigerated for delivery under chain-of-custody to the laboratory. The label information would include a sample identification number, job identification number, date, time, type of analysis requested, and the sampler's name.

File No. 12-04-770-GI
July 16, 2012

A P P E N D I X "E"

FIELD NOTES

ENVIRO SOIL TECH CONSULTANTS

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500 Fax: (408) 292-2116

FILE NO.: 12-04-770-GI

DATE: 6-19-12

DEPTH TO WELL: 20 feet

DEPTH TO WATER: 7.84

HEIGHT OF WATER COLUMN: 12.16

WELL NO.: STMW-1

SAMPLER: HAMEI HAMEDI

1 WELL VOLUME: _____

5 WELL VOLUME: _____

ACTUAL PURGED VOLUME: 10

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 × 12.16 = 1.9845 × 5 = 9.922

4" - 0.653 _____

PURGE METHOD: _____ BAILER X DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: X NO _____ YES, DESCRIBE: _____

ODOR: X NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2	6.89	17.2	419
	4	6.79	16.9	438
	6	6.78	16.8	450
	8	6.88	16.8	397
	10	6.89	17.0	376

9.4

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500 Fax: (408) 292-2116

FILE NO.: 12-04-770-GI

WELL NO.: STMW-2

DATE: 6-19-12

SAMPLER: HAMEI HAMEDI

DEPTH TO WELL: ~~20~~ feet

1 WELL VOLUME:

DEPTH TO WATER: 8.34

5 WELL VOLUME:

HEIGHT OF WATER COLUMN: 11.66

ACTUAL PURGED VOLUME: 10

CASING DIAMETER: ✓ 2" 4"

CALCULATIONS:

2" - x 0.1632 x 11.66 = 1.90 x 5 = 9.5

4" - 0.653

PURGE METHOD: BAILER X DISPLACEMENT PUMP OTHER

SAMPLE METHOD: X BAILER OTHER

SHEEN: X NO YES, DESCRIBE:

ODOR: X NO YES, DESCRIBE:

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2	6.94	18.7	349
	4	6.79	18.0	354
	6	6.80	17.2	353
	8	6.68	17.4	350
	10	6.73	16.8	350

9.04

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500 Fax: (408) 292-2116

FILE NO.: 12-04-770-GI

DATE: 6-19-12

DEPTH TO WELL: 20 feet

DEPTH TO WATER: 9.08 ft

HEIGHT OF WATER COLUMN: 10.92

WELL NO.: STMW-3

SAMPLER: HAMEDI HAMEDI

1 WELL VOLUME: _____

5 WELL VOLUME: _____

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 x 10.92 = 1.7821 x 5 = 8.910

4" - 0.653 _____

PURGE METHOD: _____ BAILER X DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: X NO _____ YES, DESCRIBE: _____

ODOR: X NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	1.75	7.01	17.0	422
	3.5	6.80	16.7	411
	5.25	6.99	16.6	452
	7 DRY	7.29	16.9	423
	8.9	7.02	16.7	408

10.09

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500 Fax: (408) 292-2116

FILE NO.: 12-04-770-GI

DATE: 6-19-12

DEPTH TO WELL: 20 feet

DEPTH TO WATER: 8.96 ft

HEIGHT OF WATER COLUMN: 11.04

WELL NO.: STMW-4

SAMPLER: HAMEI HAMEDI

1 WELL VOLUME: _____

5 WELL VOLUME: _____

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 X 11.04 = 1.8017 X 5 = 9.008

4" - 0.653 _____

PURGE METHOD: _____ BAILER X DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: X NO _____ YES, DESCRIBE: _____

ODOR: X NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2	7.23	17.2	404
	4	7.06	17.1	399
	6	7.07	17.1	411
	8	7.14	17.4	423
	9 DRY	7.08	17.3	430

9.45

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500 Fax: (408) 292-2116

FILE NO.: 12-04-770-GI

DATE: 6-19-12

DEPTH TO WELL: 20 feet

DEPTH TO WATER: 7.78 ft

HEIGHT OF WATER COLUMN: 12.22

WELL NO.: STMW-5

SAMPLER: HAMEI HAMEDI

1 WELL VOLUME: _____

5 WELL VOLUME: _____

ACTUAL PURGED VOLUME: 10

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 X 12.22 = 1.994 X 5 = 9.97

4" - 0.653 _____

PURGE METHOD: _____ BAILER X DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: X NO _____ YES, DESCRIBE: _____

ODOR: ~~X~~ NO X YES, DESCRIBE: slight sewer

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
_____	2	7.24	17.9	413
_____	4	6.91	17.5	406
_____	6	6.92	17.4	407
_____	8	6.96	17.4	413
DRY	10	6.88	17.5	398

9ft

File No. 12-04-770-GI
July 16, 2012

A P P E N D I X "F"

LABORATORY REPORT

ENVIRO SOIL TECH CONSULTANTS

Torrent
LABORATORY, INC.

Frank Hamedi
Enviro Soil Tech Consultants
131 Tully Road
San Jose, California 95111
Tel: 408 297 1500
Email: info@envirosoiltech.com

RE: 5630 San Pablo Ave., Oakland

Work Order No.: 1206121

Dear Frank Hamedi:

Torrent Laboratory, Inc. received sample(s) on June 21, 2012 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

Patti Sandrock
QA Officer

June 28, 2012
Date

Torrent
LABORATORY, INC.

Date: 6/28/2012

Client: Enviro Soil Tech Consultants

Project: 5630 San Pablo Ave., Oakland

Work Order: 1206121

CASE NARRATIVE

No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

STMW-1 1206121-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1	0.17	0.50	1.6	ug/L

STMW-2 1206121-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1	0.17	0.50	0.54	ug/L

STMW-3 1206121-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1	0.17	0.50	1.5	ug/L

STMW-4 1206121-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1	0.17	0.50	0.75	ug/L
Diisopropyl ether (DIPE)	SW8260B	1	0.13	0.50	1.2	ug/L
Isopropyl Benzene	SW8260B	1	0.097	0.50	8.5	ug/L
n-Propylbenzene	SW8260B	1	0.078	0.50	2.8	ug/L
n-Butylbenzene	SW8260B	1	0.081	0.50	0.68	ug/L
TPH(Gasoline)	8260TPH	1	31	50	290	ug/L
TPH as Diesel	SW8015B(M)	1	0.0376	0.094	0.37	mg/L

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

STMW-5 1206121-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Diisopropyl ether (DIPE)	SW8260B	1	0.13	0.50	0.92	ug/L
Isopropyl Benzene	SW8260B	1	0.097	0.50	0.51	ug/L

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-1	**Lab Sample ID:**	1206121-001A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 10:55		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
Chloromethane	SW8260B	NA	06/25/12	1	0.16	0.50	ND		ug/L	410243	NA
Vinyl Chloride	SW8260B	NA	06/25/12	1	0.16	0.50	ND		ug/L	410243	NA
Bromomethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
Trichlorofluoromethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
1,1-Dichloroethene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Freon 113	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
Methylene Chloride	SW8260B	NA	06/25/12	1	0.23	5.0	ND		ug/L	410243	NA
trans-1,2-Dichloroethene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
MTBE	SW8260B	NA	06/25/12	1	0.17	0.50	1.6		ug/L	410243	NA
tert-Butanol	SW8260B	NA	06/25/12	1	1.5	5.0	ND		ug/L	410243	NA
Diisopropyl ether (DIPE)	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
1,1-Dichloroethane	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
ETBE	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
cis-1,2-Dichloroethene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
2,2-Dichloropropane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Bromochloromethane	SW8260B	NA	06/25/12	1	0.20	0.50	ND		ug/L	410243	NA
Chloroform	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
Carbon Tetrachloride	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,1-Trichloroethane	SW8260B	NA	06/25/12	1	0.097	0.50	ND		ug/L	410243	NA
1,1-Dichloropropene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Benzene	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
TAME	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
1,2-Dichloroethane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Trichloroethylene	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
Dibromomethane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,2-Dichloropropane	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
Bromodichloromethane	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
cis-1,3-Dichloropropene	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
Toluene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Tetrachloroethylene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
trans-1,3-Dichloropropene	SW8260B	NA	06/25/12	1	0.23	0.50	ND		ug/L	410243	NA
1,1,2-Trichloroethane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Dibromochloromethane	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
1,3-Dichloropropane	SW8260B	NA	06/25/12	1	0.10	0.50	ND		ug/L	410243	NA
1,2-Dibromoethane	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-1	**Lab Sample ID:**	1206121-001A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 10:55		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Chlorobenzene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Ethyl Benzene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
m,p-Xylene	SW8260B	NA	06/25/12	1	0.13	1.0	ND		ug/L	410243	NA
o-Xylene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Styrene	SW8260B	NA	06/25/12	1	0.21	0.50	ND		ug/L	410243	NA
Bromoform	SW8260B	NA	06/25/12	1	0.21	1.0	ND		ug/L	410243	NA
Isopropyl Benzene	SW8260B	NA	06/25/12	1	0.097	0.50	ND		ug/L	410243	NA
Bromobenzene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	06/25/12	1	0.11	0.50	ND		ug/L	410243	NA
n-Propylbenzene	SW8260B	NA	06/25/12	1	0.078	0.50	ND		ug/L	410243	NA
2-Chlorotoluene	SW8260B	NA	06/25/12	1	0.076	0.50	ND		ug/L	410243	NA
1,3,5-Trimethylbenzene	SW8260B	NA	06/25/12	1	0.074	0.50	ND		ug/L	410243	NA
4-Chlorotoluene	SW8260B	NA	06/25/12	1	0.088	0.50	ND		ug/L	410243	NA
tert-Butylbenzene	SW8260B	NA	06/25/12	1	0.081	0.50	ND		ug/L	410243	NA
1,2,3-Trichloropropane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
1,2,4-Trimethylbenzene	SW8260B	NA	06/25/12	1	0.083	0.50	ND		ug/L	410243	NA
sec-Butyl Benzene	SW8260B	NA	06/25/12	1	0.092	0.50	ND		ug/L	410243	NA
p-Isopropyltoluene	SW8260B	NA	06/25/12	1	0.093	0.50	ND		ug/L	410243	NA
1,3-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.10	0.50	ND		ug/L	410243	NA
1,4-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.069	0.50	ND		ug/L	410243	NA
n-Butylbenzene	SW8260B	NA	06/25/12	1	0.081	0.50	ND		ug/L	410243	NA
1,2-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.057	0.50	ND		ug/L	410243	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Hexachlorobutadiene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
1,2,4-Trichlorobenzene	SW8260B	NA	06/25/12	1	0.12	0.50	ND		ug/L	410243	NA
Naphthalene	SW8260B	NA	06/25/12	1	0.14	1.0	ND		ug/L	410243	NA
1,2,3-Trichlorobenzene	SW8260B	NA	06/25/12	1	0.23	0.50	ND		ug/L	410243	NA
(S) Dibromofluoromethane	SW8260B	NA	06/25/12	1	61.2	131	95.7		%	410243	NA
(S) Toluene-d8	SW8260B	NA	06/25/12	1	75.1	127	102		%	410243	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	06/25/12	1	64.1	120	99.1		%	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-1	**Lab Sample ID:**	1206121-001A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 10:55		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	06/25/12	1	31	50	ND		ug/L	410243	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	06/25/12	1	41.5	125	115		%	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-1	**Lab Sample ID:**	1206121-001B
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 10:55		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	6/25/12	06/26/12	1	0.105	0.26	ND		mg/L	410254	5788
Pentacosane (S)	SW8015B(M)	6/25/12	06/26/12	1	64.2	123	79.6		%	410254	5788

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-2	**Lab Sample ID:**	1206121-002A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 10:01		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
Chloromethane	SW8260B	NA	06/25/12	1	0.16	0.50	ND		ug/L	410243	NA
Vinyl Chloride	SW8260B	NA	06/25/12	1	0.16	0.50	ND		ug/L	410243	NA
Bromomethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
Trichlorofluoromethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
1,1-Dichloroethene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Freon 113	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
Methylene Chloride	SW8260B	NA	06/25/12	1	0.23	5.0	ND		ug/L	410243	NA
trans-1,2-Dichloroethene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
MTBE	SW8260B	NA	06/25/12	1	0.17	0.50	0.54		ug/L	410243	NA
tert-Butanol	SW8260B	NA	06/25/12	1	1.5	5.0	ND		ug/L	410243	NA
Diisopropyl ether (DIPE)	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
1,1-Dichloroethane	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
ETBE	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
cis-1,2-Dichloroethene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
2,2-Dichloropropane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Bromochloromethane	SW8260B	NA	06/25/12	1	0.20	0.50	ND		ug/L	410243	NA
Chloroform	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
Carbon Tetrachloride	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,1-Trichloroethane	SW8260B	NA	06/25/12	1	0.097	0.50	ND		ug/L	410243	NA
1,1-Dichloropropene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Benzene	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
TAME	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
1,2-Dichloroethane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Trichloroethylene	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
Dibromomethane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,2-Dichloropropane	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
Bromodichloromethane	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
cis-1,3-Dichloropropene	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
Toluene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Tetrachloroethylene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
trans-1,3-Dichloropropene	SW8260B	NA	06/25/12	1	0.23	0.50	ND		ug/L	410243	NA
1,1,2-Trichloroethane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Dibromochloromethane	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
1,3-Dichloropropane	SW8260B	NA	06/25/12	1	0.10	0.50	ND		ug/L	410243	NA
1,2-Dibromoethane	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-2	**Lab Sample ID:**	1206121-002A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 10:01		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Chlorobenzene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Ethyl Benzene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
m,p-Xylene	SW8260B	NA	06/25/12	1	0.13	1.0	ND		ug/L	410243	NA
o-Xylene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Styrene	SW8260B	NA	06/25/12	1	0.21	0.50	ND		ug/L	410243	NA
Bromoform	SW8260B	NA	06/25/12	1	0.21	1.0	ND		ug/L	410243	NA
Isopropyl Benzene	SW8260B	NA	06/25/12	1	0.097	0.50	ND		ug/L	410243	NA
Bromobenzene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	06/25/12	1	0.11	0.50	ND		ug/L	410243	NA
n-Propylbenzene	SW8260B	NA	06/25/12	1	0.078	0.50	ND		ug/L	410243	NA
2-Chlorotoluene	SW8260B	NA	06/25/12	1	0.076	0.50	ND		ug/L	410243	NA
1,3,5-Trimethylbenzene	SW8260B	NA	06/25/12	1	0.074	0.50	ND		ug/L	410243	NA
4-Chlorotoluene	SW8260B	NA	06/25/12	1	0.088	0.50	ND		ug/L	410243	NA
tert-Butylbenzene	SW8260B	NA	06/25/12	1	0.081	0.50	ND		ug/L	410243	NA
1,2,3-Trichloropropane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
1,2,4-Trimethylbenzene	SW8260B	NA	06/25/12	1	0.083	0.50	ND		ug/L	410243	NA
sec-Butyl Benzene	SW8260B	NA	06/25/12	1	0.092	0.50	ND		ug/L	410243	NA
p-Isopropyltoluene	SW8260B	NA	06/25/12	1	0.093	0.50	ND		ug/L	410243	NA
1,3-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.10	0.50	ND		ug/L	410243	NA
1,4-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.069	0.50	ND		ug/L	410243	NA
n-Butylbenzene	SW8260B	NA	06/25/12	1	0.081	0.50	ND		ug/L	410243	NA
1,2-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.057	0.50	ND		ug/L	410243	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Hexachlorobutadiene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
1,2,4-Trichlorobenzene	SW8260B	NA	06/25/12	1	0.12	0.50	ND		ug/L	410243	NA
Naphthalene	SW8260B	NA	06/25/12	1	0.14	1.0	ND		ug/L	410243	NA
1,2,3-Trichlorobenzene	SW8260B	NA	06/25/12	1	0.23	0.50	ND		ug/L	410243	NA
(S) Dibromofluoromethane	SW8260B	NA	06/25/12	1	61.2	131	94.1		%	410243	NA
(S) Toluene-d8	SW8260B	NA	06/25/12	1	75.1	127	101		%	410243	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	06/25/12	1	64.1	120	102		%	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-2	**Lab Sample ID:**	1206121-002A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 10:01		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	06/25/12	1	31	50	ND		ug/L	410243	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	06/25/12	1	41.5	125	109		%	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-2	**Lab Sample ID:**	1206121-002B
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 10:01		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	6/25/12	06/26/12	1	0.0376	0.094	ND		mg/L	410254	5788
Pentacosane (S)	SW8015B(M)	6/25/12	06/26/12	1	64.2	123	88.4		%	410254	5788

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-3	**Lab Sample ID:**	1206121-003A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 11:42		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
Chloromethane	SW8260B	NA	06/25/12	1	0.16	0.50	ND		ug/L	410243	NA
Vinyl Chloride	SW8260B	NA	06/25/12	1	0.16	0.50	ND		ug/L	410243	NA
Bromomethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
Trichlorofluoromethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
1,1-Dichloroethene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Freon 113	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
Methylene Chloride	SW8260B	NA	06/25/12	1	0.23	5.0	ND		ug/L	410243	NA
trans-1,2-Dichloroethene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
MTBE	SW8260B	NA	06/25/12	1	0.17	0.50	1.5		ug/L	410243	NA
tert-Butanol	SW8260B	NA	06/25/12	1	1.5	5.0	ND		ug/L	410243	NA
Diisopropyl ether (DIPE)	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
1,1-Dichloroethane	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
ETBE	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
cis-1,2-Dichloroethene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
2,2-Dichloropropane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Bromochloromethane	SW8260B	NA	06/25/12	1	0.20	0.50	ND		ug/L	410243	NA
Chloroform	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
Carbon Tetrachloride	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,1-Trichloroethane	SW8260B	NA	06/25/12	1	0.097	0.50	ND		ug/L	410243	NA
1,1-Dichloropropene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Benzene	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
TAME	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
1,2-Dichloroethane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Trichloroethylene	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
Dibromomethane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,2-Dichloropropane	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
Bromodichloromethane	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
cis-1,3-Dichloropropene	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
Toluene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Tetrachloroethylene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
trans-1,3-Dichloropropene	SW8260B	NA	06/25/12	1	0.23	0.50	ND		ug/L	410243	NA
1,1,2-Trichloroethane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Dibromochloromethane	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
1,3-Dichloropropane	SW8260B	NA	06/25/12	1	0.10	0.50	ND		ug/L	410243	NA
1,2-Dibromoethane	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA

Torrent LABORATORY, INC

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-3	**Lab Sample ID:**	1206121-003A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 11:42		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Chlorobenzene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Ethyl Benzene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
m,p-Xylene	SW8260B	NA	06/25/12	1	0.13	1.0	ND		ug/L	410243	NA
o-Xylene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Styrene	SW8260B	NA	06/25/12	1	0.21	0.50	ND		ug/L	410243	NA
Bromoform	SW8260B	NA	06/25/12	1	0.21	1.0	ND		ug/L	410243	NA
Isopropyl Benzene	SW8260B	NA	06/25/12	1	0.097	0.50	ND		ug/L	410243	NA
Bromobenzene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	06/25/12	1	0.11	0.50	ND		ug/L	410243	NA
n-Propylbenzene	SW8260B	NA	06/25/12	1	0.078	0.50	ND		ug/L	410243	NA
2-Chlorotoluene	SW8260B	NA	06/25/12	1	0.076	0.50	ND		ug/L	410243	NA
1,3,5-Trimethylbenzene	SW8260B	NA	06/25/12	1	0.074	0.50	ND		ug/L	410243	NA
4-Chlorotoluene	SW8260B	NA	06/25/12	1	0.088	0.50	ND		ug/L	410243	NA
tert-Butylbenzene	SW8260B	NA	06/25/12	1	0.081	0.50	ND		ug/L	410243	NA
1,2,3-Trichloropropane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
1,2,4-Trimethylbenzene	SW8260B	NA	06/25/12	1	0.083	0.50	ND		ug/L	410243	NA
sec-Butyl Benzene	SW8260B	NA	06/25/12	1	0.092	0.50	ND		ug/L	410243	NA
p-Isopropyltoluene	SW8260B	NA	06/25/12	1	0.093	0.50	ND		ug/L	410243	NA
1,3-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.10	0.50	ND		ug/L	410243	NA
1,4-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.069	0.50	ND		ug/L	410243	NA
n-Butylbenzene	SW8260B	NA	06/25/12	1	0.081	0.50	ND		ug/L	410243	NA
1,2-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.057	0.50	ND		ug/L	410243	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Hexachlorobutadiene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
1,2,4-Trichlorobenzene	SW8260B	NA	06/25/12	1	0.12	0.50	ND		ug/L	410243	NA
Naphthalene	SW8260B	NA	06/25/12	1	0.14	1.0	ND		ug/L	410243	NA
1,2,3-Trichlorobenzene	SW8260B	NA	06/25/12	1	0.23	0.50	ND		ug/L	410243	NA
(S) Dibromofluoromethane	SW8260B	NA	06/25/12	1	61.2	131	101		%	410243	NA
(S) Toluene-d8	SW8260B	NA	06/25/12	1	75.1	127	99.9		%	410243	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	06/25/12	1	64.1	120	98.1		%	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-3	**Lab Sample ID:**	1206121-003A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 11:42		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	06/25/12	1	31	50	ND		ug/L	410243	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	06/25/12	1	41.5	125	114		%	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-3	**Lab Sample ID:**	1206121-003B
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 11:42		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	6/25/12	06/26/12	1	0.0376	0.094	ND		mg/L	410254	5788
Pentacosane (S)	SW8015B(M)	6/25/12	06/26/12	1	64.2	123	87.8		%	410254	5788

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-4	**Lab Sample ID:**	1206121-004A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 12:34		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
Chloromethane	SW8260B	NA	06/25/12	1	0.16	0.50	ND		ug/L	410243	NA
Vinyl Chloride	SW8260B	NA	06/25/12	1	0.16	0.50	ND		ug/L	410243	NA
Bromomethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
Trichlorofluoromethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
1,1-Dichloroethene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Freon 113	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
Methylene Chloride	SW8260B	NA	06/25/12	1	0.23	5.0	ND		ug/L	410243	NA
trans-1,2-Dichloroethene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
MTBE	SW8260B	NA	06/25/12	1	0.17	0.50	0.75		ug/L	410243	NA
tert-Butanol	SW8260B	NA	06/25/12	1	1.5	5.0	ND		ug/L	410243	NA
Diisopropyl ether (DIPE)	SW8260B	NA	06/25/12	1	0.13	0.50	1.2		ug/L	410243	NA
1,1-Dichloroethane	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
ETBE	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
cis-1,2-Dichloroethene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
2,2-Dichloropropane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Bromochloromethane	SW8260B	NA	06/25/12	1	0.20	0.50	ND		ug/L	410243	NA
Chloroform	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
Carbon Tetrachloride	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,1-Trichloroethane	SW8260B	NA	06/25/12	1	0.097	0.50	ND		ug/L	410243	NA
1,1-Dichloropropene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Benzene	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
TAME	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
1,2-Dichloroethane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Trichloroethylene	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
Dibromomethane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,2-Dichloropropane	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
Bromodichloromethane	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
cis-1,3-Dichloropropene	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
Toluene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Tetrachloroethylene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
trans-1,3-Dichloropropene	SW8260B	NA	06/25/12	1	0.23	0.50	ND		ug/L	410243	NA
1,1,2-Trichloroethane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Dibromochloromethane	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
1,3-Dichloropropane	SW8260B	NA	06/25/12	1	0.10	0.50	ND		ug/L	410243	NA
1,2-Dibromoethane	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-4	**Lab Sample ID:**	1206121-004A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 12:34		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Chlorobenzene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Ethyl Benzene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
m,p-Xylene	SW8260B	NA	06/25/12	1	0.13	1.0	ND		ug/L	410243	NA
o-Xylene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Styrene	SW8260B	NA	06/25/12	1	0.21	0.50	ND		ug/L	410243	NA
Bromoform	SW8260B	NA	06/25/12	1	0.21	1.0	ND		ug/L	410243	NA
Isopropyl Benzene	SW8260B	NA	06/25/12	1	0.097	0.50	8.5		ug/L	410243	NA
Bromobenzene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	06/25/12	1	0.11	0.50	ND		ug/L	410243	NA
n-Propylbenzene	SW8260B	NA	06/25/12	1	0.078	0.50	2.8		ug/L	410243	NA
2-Chlorotoluene	SW8260B	NA	06/25/12	1	0.076	0.50	ND		ug/L	410243	NA
1,3,5-Trimethylbenzene	SW8260B	NA	06/25/12	1	0.074	0.50	ND		ug/L	410243	NA
4-Chlorotoluene	SW8260B	NA	06/25/12	1	0.088	0.50	ND		ug/L	410243	NA
tert-Butylbenzene	SW8260B	NA	06/25/12	1	0.081	0.50	ND		ug/L	410243	NA
1,2,3-Trichloropropane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
1,2,4-Trimethylbenzene	SW8260B	NA	06/25/12	1	0.083	0.50	ND		ug/L	410243	NA
sec-Butyl Benzene	SW8260B	NA	06/25/12	1	0.092	0.50	ND		ug/L	410243	NA
p-Isopropyltoluene	SW8260B	NA	06/25/12	1	0.093	0.50	ND		ug/L	410243	NA
1,3-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.10	0.50	ND		ug/L	410243	NA
1,4-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.069	0.50	ND		ug/L	410243	NA
n-Butylbenzene	SW8260B	NA	06/25/12	1	0.081	0.50	0.68		ug/L	410243	NA
1,2-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.057	0.50	ND		ug/L	410243	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Hexachlorobutadiene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
1,2,4-Trichlorobenzene	SW8260B	NA	06/25/12	1	0.12	0.50	ND		ug/L	410243	NA
Naphthalene	SW8260B	NA	06/25/12	1	0.14	1.0	ND		ug/L	410243	NA
1,2,3-Trichlorobenzene	SW8260B	NA	06/25/12	1	0.23	0.50	ND		ug/L	410243	NA
(S) Dibromofluoromethane	SW8260B	NA	06/25/12	1	61.2	131	96.4		%	410243	NA
(S) Toluene-d8	SW8260B	NA	06/25/12	1	75.1	127	101		%	410243	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	06/25/12	1	64.1	120	97.1		%	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-4	**Lab Sample ID:**	1206121-004A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 12:34		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	06/25/12	1	31	50	290	x	ug/L	410243	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	06/25/12	1	41.5	125	128	S	%	410243	NA

NOTE: x - Does not match pattern of reference Gasoline standard. Reported value due to contribution from non-target heavy hydrocarbons in range of C5-C12 quantified as gasoline .S - High surrogate recovery due to TPH interference.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-4	**Lab Sample ID:**	1206121-004B
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 12:34		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	6/25/12	06/26/12	1	0.0376	0.094	0.37		mg/L	410254	5788
Pentacosane (S)	SW8015B(M)	6/25/12	06/26/12	1	64.2	123	97.9		%	410254	5788

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-5	**Lab Sample ID:**	1206121-005A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 13:28		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
Chloromethane	SW8260B	NA	06/25/12	1	0.16	0.50	ND		ug/L	410243	NA
Vinyl Chloride	SW8260B	NA	06/25/12	1	0.16	0.50	ND		ug/L	410243	NA
Bromomethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
Trichlorofluoromethane	SW8260B	NA	06/25/12	1	0.18	0.50	ND		ug/L	410243	NA
1,1-Dichloroethene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Freon 113	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
Methylene Chloride	SW8260B	NA	06/25/12	1	0.23	5.0	ND		ug/L	410243	NA
trans-1,2-Dichloroethene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
MTBE	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
tert-Butanol	SW8260B	NA	06/25/12	1	1.5	5.0	ND		ug/L	410243	NA
Diisopropyl ether (DIPE)	SW8260B	NA	06/25/12	1	0.13	0.50	0.92		ug/L	410243	NA
1,1-Dichloroethane	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
ETBE	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
cis-1,2-Dichloroethene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
2,2-Dichloropropane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Bromochloromethane	SW8260B	NA	06/25/12	1	0.20	0.50	ND		ug/L	410243	NA
Chloroform	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
Carbon Tetrachloride	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,1-Trichloroethane	SW8260B	NA	06/25/12	1	0.097	0.50	ND		ug/L	410243	NA
1,1-Dichloropropene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Benzene	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
TAME	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
1,2-Dichloroethane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Trichloroethylene	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
Dibromomethane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,2-Dichloropropane	SW8260B	NA	06/25/12	1	0.17	0.50	ND		ug/L	410243	NA
Bromodichloromethane	SW8260B	NA	06/25/12	1	0.13	0.50	ND		ug/L	410243	NA
cis-1,3-Dichloropropene	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
Toluene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Tetrachloroethylene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
trans-1,3-Dichloropropene	SW8260B	NA	06/25/12	1	0.23	0.50	ND		ug/L	410243	NA
1,1,2-Trichloroethane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Dibromochloromethane	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
1,3-Dichloropropane	SW8260B	NA	06/25/12	1	0.10	0.50	ND		ug/L	410243	NA
1,2-Dibromoethane	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-5	**Lab Sample ID:**	1206121-005A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 13:28		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Chlorobenzene	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
Ethyl Benzene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	06/25/12	1	0.096	0.50	ND		ug/L	410243	NA
m,p-Xylene	SW8260B	NA	06/25/12	1	0.13	1.0	ND		ug/L	410243	NA
o-Xylene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Styrene	SW8260B	NA	06/25/12	1	0.21	0.50	ND		ug/L	410243	NA
Bromoform	SW8260B	NA	06/25/12	1	0.21	1.0	ND		ug/L	410243	NA
Isopropyl Benzene	SW8260B	NA	06/25/12	1	0.097	0.50	0.51		ug/L	410243	NA
Bromobenzene	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	06/25/12	1	0.11	0.50	ND		ug/L	410243	NA
n-Propylbenzene	SW8260B	NA	06/25/12	1	0.078	0.50	ND		ug/L	410243	NA
2-Chlorotoluene	SW8260B	NA	06/25/12	1	0.076	0.50	ND		ug/L	410243	NA
1,3,5-Trimethylbenzene	SW8260B	NA	06/25/12	1	0.074	0.50	ND		ug/L	410243	NA
4-Chlorotoluene	SW8260B	NA	06/25/12	1	0.088	0.50	ND		ug/L	410243	NA
tert-Butylbenzene	SW8260B	NA	06/25/12	1	0.081	0.50	ND		ug/L	410243	NA
1,2,3-Trichloropropane	SW8260B	NA	06/25/12	1	0.14	0.50	ND		ug/L	410243	NA
1,2,4-Trimethylbenzene	SW8260B	NA	06/25/12	1	0.083	0.50	ND		ug/L	410243	NA
sec-Butyl Benzene	SW8260B	NA	06/25/12	1	0.092	0.50	ND		ug/L	410243	NA
p-Isopropyltoluene	SW8260B	NA	06/25/12	1	0.093	0.50	ND		ug/L	410243	NA
1,3-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.10	0.50	ND		ug/L	410243	NA
1,4-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.069	0.50	ND		ug/L	410243	NA
n-Butylbenzene	SW8260B	NA	06/25/12	1	0.081	0.50	ND		ug/L	410243	NA
1,2-Dichlorobenzene	SW8260B	NA	06/25/12	1	0.057	0.50	ND		ug/L	410243	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	06/25/12	1	0.15	0.50	ND		ug/L	410243	NA
Hexachlorobutadiene	SW8260B	NA	06/25/12	1	0.19	0.50	ND		ug/L	410243	NA
1,2,4-Trichlorobenzene	SW8260B	NA	06/25/12	1	0.12	0.50	ND		ug/L	410243	NA
Naphthalene	SW8260B	NA	06/25/12	1	0.14	1.0	ND		ug/L	410243	NA
1,2,3-Trichlorobenzene	SW8260B	NA	06/25/12	1	0.23	0.50	ND		ug/L	410243	NA
(S) Dibromofluoromethane	SW8260B	NA	06/25/12	1	61.2	131	98.8		%	410243	NA
(S) Toluene-d8	SW8260B	NA	06/25/12	1	75.1	127	98.8		%	410243	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	06/25/12	1	64.1	120	94.6		%	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-5	**Lab Sample ID:**	1206121-005A
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 13:28		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	06/25/12	1	31	50	ND		ug/L	410243	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	06/25/12	1	41.5	125	117		%	410243	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Frank Hamedi
Enviro Soil Tech Consultants

Date Received: 06/21/12
Date Reported: 06/28/12

Client Sample ID:	STMW-5	**Lab Sample ID:**	1206121-005B
Project Name/Location:	5630 San Pablo Ave., Oakland	**Sample Matrix:**	Water
Project Number:	12-04-770-GI		
Date/Time Sampled:	06/19/12 / 13:28		
Tag Number:	5630 San Pablo Ave., Oakland		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	6/25/12	06/26/12	1	0.0376	0.094	ND		mg/L	410254	5788
Pentacosane (S)	SW8015B(M)	6/25/12	06/26/12	1	64.2	123	107		%	410254	5788

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1206121	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	06/25/12	**Analytical Batch:**	410243
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.18	0.50	ND	
Chloromethane	0.16	0.50	ND	
Vinyl Chloride	0.16	0.50	ND	
Bromomethane	0.18	0.50	ND	
Trichlorofluoromethane	0.18	0.50	ND	
1,1-Dichloroethene	0.15	0.50	ND	
Freon 113	0.19	0.50	ND	
Methylene Chloride	0.23	5.0	ND	
trans-1,2-Dichloroethene	0.19	0.50	ND	
MTBE	0.17	0.50	ND	
tert-Butanol	1.5	5.0	2.7	
Diisopropyl ether (DIPE)	0.13	0.50	ND	
1,1-Dichloroethane	0.13	0.50	ND	
ETBE	0.17	0.50	ND	
cis-1,2-Dichloroethene	0.19	0.50	ND	
2,2-Dichloropropane	0.15	0.50	ND	
Bromochloromethane	0.20	0.50	ND	
Chloroform	0.13	0.50	ND	
Carbon Tetrachloride	0.15	0.50	ND	
1,1,1-Trichloroethane	0.097	0.50	ND	
1,1-Dichloropropene	0.15	0.50	ND	
Benzene	0.13	0.50	0.18	
TAME	0.17	0.50	ND	
1,2-Dichloroethane	0.14	0.50	ND	
Trichloroethylene	0.13	0.50	0.34	
Dibromomethane	0.15	0.50	ND	
1,2-Dichloropropane	0.17	0.50	ND	
Bromodichloromethane	0.13	0.50	ND	
cis-1,3-Dichloropropene	0.096	0.50	ND	
Toluene	0.14	0.50	0.17	
Tetrachloroethylene	0.14	0.50	ND	
trans-1,3-Dichloropropene	0.23	0.50	ND	
1,1,2-Trichloroethane	0.14	0.50	ND	
Dibromochloromethane	0.096	0.50	ND	
1,3-Dichloropropane	0.10	0.50	ND	
1,2-Dibromoethane	0.19	0.50	ND	
Chlorobenzene	0.14	0.50	ND	
Ethyl Benzene	0.15	0.50	ND	
1,1,1,2-Tetrachloroethane	0.096	0.50	ND	
m,p-Xylene	0.13	1.0	0.16	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1206121	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	06/25/12	**Analytical Batch:**	410243
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
o-Xylene	0.15	0.50	ND	
Styrene	0.21	0.50	ND	
Bromoform	0.21	1.0	ND	
Isopropyl Benzene	0.097	0.50	ND	
Bromobenzene	0.15	0.50	ND	
1,1,2,2-Tetrachloroethane	0.11	0.50	ND	
n-Propylbenzene	0.078	0.50	ND	
2-Chlorotoluene	0.076	0.50	ND	
1,3,5,-Trimethylbenzene	0.074	0.50	ND	
4-Chlorotoluene	0.088	0.50	ND	
tert-Butylbenzene	0.081	0.50	ND	
1,2,3-Trichloropropane	0.14	0.50	ND	
1,2,4-Trimethylbenzene	0.083	0.50	ND	
sec-Butyl Benzene	0.092	0.50	ND	
p-Isopropyltoluene	0.093	0.50	ND	
1,3-Dichlorobenzene	0.10	0.50	ND	
1,4-Dichlorobenzene	0.069	0.50	ND	
n-Butylbenzene	0.081	0.50	0.12	
1,2-Dichlorobenzene	0.057	0.50	ND	
1,2-Dibromo-3-Chloropropane	0.15	0.50	ND	
Hexachlorobutadiene	0.19	0.50	ND	
1,2,4-Trichlorobenzene	0.12	0.50	ND	
Naphthalene	0.14	1.0	ND	
1,2,3-Trichlorobenzene	0.23	0.50	ND	
(S) Dibromofluoromethane			110	
(S) Toluene-d8			89.5	
(S) 4-Bromofluorobenzene			96.2	
Ethanol	0.21	0.50	ND	TIC

Work Order:	1206121	**Prep Method:**	3510_TPH	**Prep Date:**	06/25/12	**Prep Batch:**	5788
Matrix:	Water	**Analytical Method:**	SW8015B(M)	**Analyzed Date:**	06/25/12	**Analytical Batch:**	410247
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel	0.0440	0.10	ND	
TPH as Motor Oil	0.0920	0.40	ND	
Pentacosane (S)			108	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1206121	**Prep Method:**	5030	**Prep Date:**	06/25/12	**Prep Batch:**	5792
Matrix:	Water	**Analytical Method:**	8260TPH	**Analyzed Date:**	06/25/12	**Analytical Batch:**	410243
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH(Gasoline)	31	50	ND	
(S) 4-Bromofluorobenzene			119	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1206121	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	06/25/12	**Analytical Batch:**	410243
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.14	0.50	ND	17.04	93.6	98.3	4.55	61.4 - 129	30	
Benzene	0.087	0.50	ND	17.04	100	109	8.03	66.9 - 140	30	
Trichloroethylene	0.057	0.50	ND	17.04	94.2	106	11.7	69.3 - 144	30	
Toluene	0.059	0.50	ND	17.04	92.7	102	9.05	76.6 - 123	30	
Chlorobenzene	0.068	0.50	ND	17.04	91.6	101	9.38	73.9 - 137	30	
(S) Dibromofluoromethane			ND	11.36	102	99.4		61.2 - 131		
(S) Toluene-d8			ND	11.36	96.6	97.2		75.1 - 127		
(S) 4-Bromofluorobenzene			ND	11.36	93.3	95.2		64.1 - 120		

Work Order:	1206121	**Prep Method:**	3510_TPH	**Prep Date:**	06/25/12	**Prep Batch:**	5788
Matrix:	Water	**Analytical Method:**	SW8015B(M)	**Analyzed Date:**	06/25/12	**Analytical Batch:**	410247
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.0440	0.10	ND	1	101	124	21.0	50.3 - 125	30	
Pentacosane (S)			ND	126	108	108		57.9 - 125		

Work Order:	1206121	**Prep Method:**	5030	**Prep Date:**	06/25/12	**Prep Batch:**	5792
Matrix:	Water	**Analytical Method:**	8260TPH	**Analyzed Date:**	06/25/12	**Analytical Batch:**	410243
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	31	50	ND	227.27	94.2	110	15.3	52.4 - 127	30	
(S) 4-Bromofluorobenzene			119	11.36	115	120		41.5 - 125		

Torrent LABORATORY, INC.

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit (PQL) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg.m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the anlayte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Torrent LABORATORY, INC.

Sample Receipt Checklist

Client Name: Enviro Soil Tech Consultants

Project Name: 5630 San Pablo Ave., Oakland

Work Order No.: 1206121

Date and Time Received: 6/21/2012 9:18

Received By: ER

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes
Container/Temp Blank temperature in compliance?	Temperature: 7 °C
Water-VOA vials have zero headspace?	Yes
Water-pH acceptable upon receipt?	N/A

pH Checked by:

pH Adjusted by:

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5640 Enviro Soil Tech Consultants
Project Name: 5630 San Pablo Ave., Oakland
Project # : 12-04-770-GI
Report Due Date: 6/28/2012
Comments:
Work Order # : ***1206121***

QC Level:
TAT Requested: 5+ day:0
Date Received: 6/21/2012
Time Received: 9:18

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1206121-001A	STMW-1	06/19/12 10:55	Water	08/05/12			EDF W_GCMS-GRO W_8260Full W_TPHDO	
1206121-001B	STMW-1	06/19/12 10:55	Water	08/05/12				
1206121-002A	STMW-2	06/19/12 10:01	Water	08/05/12			W_GCMS-GRO W_8260Full W_TPHDO	
1206121-002B	STMW-2	06/19/12 10:01	Water	08/05/12				
1206121-003A	STMW-3	06/19/12 11:42	Water	08/05/12			W_GCMS-GRO W_8260Full W_TPHDO	
1206121-003B	STMW-3	06/19/12 11:42	Water	08/05/12				
1206121-004A	STMW-4	06/19/12 12:34	Water	08/05/12			W_GCMS-GRO W_8260Full W_TPHDO	
1206121-004B	STMW-4	06/19/12 12:34	Water	08/05/12				
1206121-005A	STMW-5	06/19/12 13:28	Water	08/05/12			W_GCMS-GRO W_8260Full W_TPHDO	
1206121-005B	STMW-5	06/19/12 13:28	Water	08/05/12				

Torrent
LABORATORY, INC.

CHAIN OF CUSTODY RECORD

1206121

PROJ. NO.	NAME	CON-TAINER	ANYALYSES REQUESTED						REMARKS
12-04-770-GI	5630 San Pablo Ave., Oakland		TPHg (8015M)	TPHd (8015M)	EPA 8260B*				
SAMPLERS: (Signature)									

NO.	DATE	TIME	SOIL	WATER	LOCATION	CON-TAINER	TPHg (8015M)	TPHd (8015M)	EPA 8260B*				REMARKS
1	6/19/12	1055		✓	STMW-1	6	✓	✓	✓		-001A		EDF#T0600197840S5
2		1001		✓	STMW-2	6	✓	✓	✓		-002A		
3		1142		✓	STMW-3	6	✓	✓	✓		-003A		
4		1234		✓	STMW-4	6	✓	✓	✓		-004A		
5	↓	1328		✓	STMW-5	6	✓	✓	✓		-005A		*Full lists
													All vials are HCL preserved.
													T= 7°C

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	6/21 9:18		6/21/12 9:18			
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)	Date/Time	Remarks: Please send lab report to Frank Hamedi		

ENVIRO SOIL TECH CONSULTANTS
Environmental & Geotechnical Consultants
131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111
Tel: (408) 297-1500 Fax: (408) 292-2116

If you have any questions or require additional information, please feel free to contact our office at (408) 297-1500.

Sincerely,

ENVIRO SOIL TECH CONSULTANTS

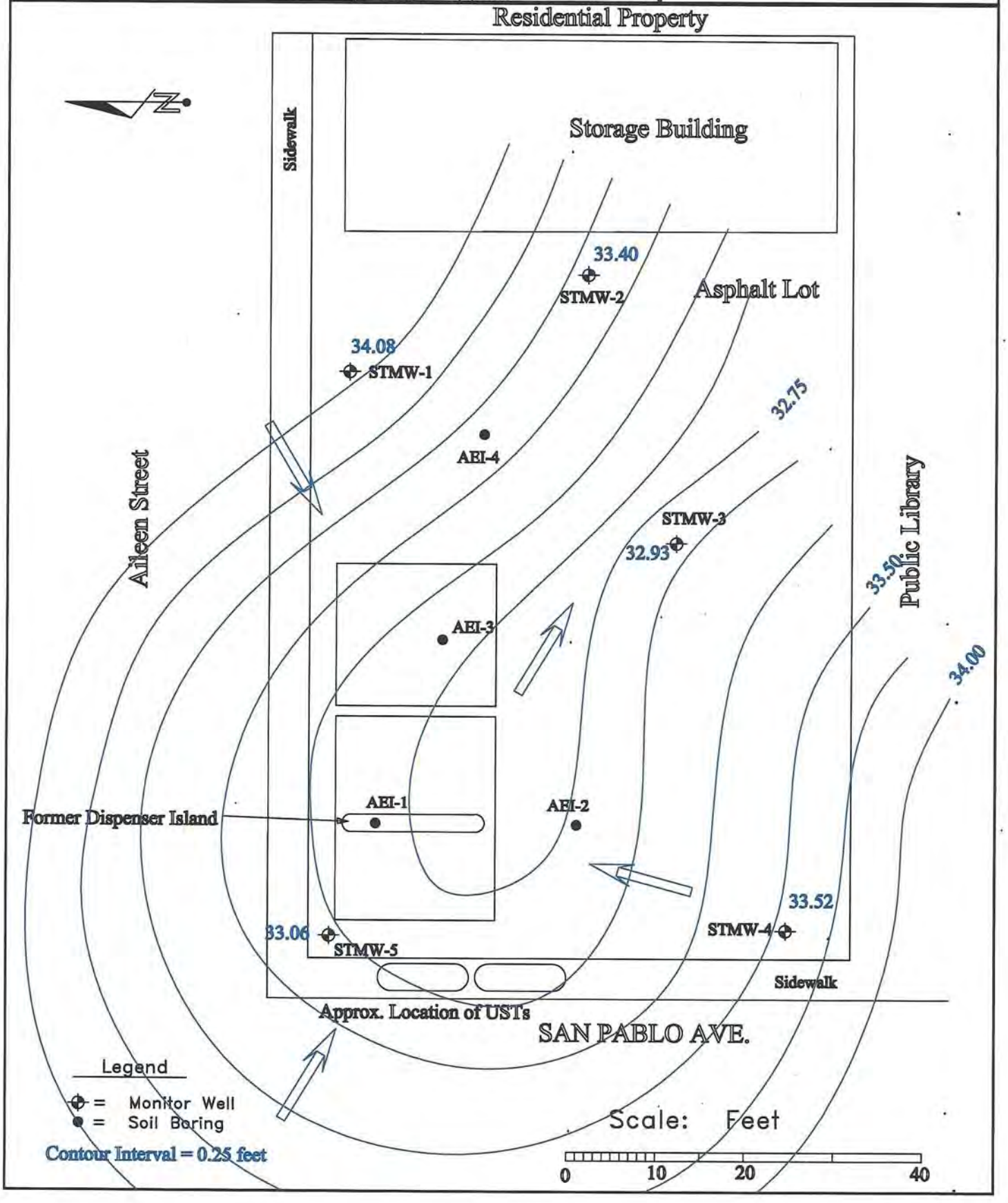
FRANK HAMEDI-FARD
GENERAL MANAGER

LAWRENCE KOO, P.E.
C. E. #34928

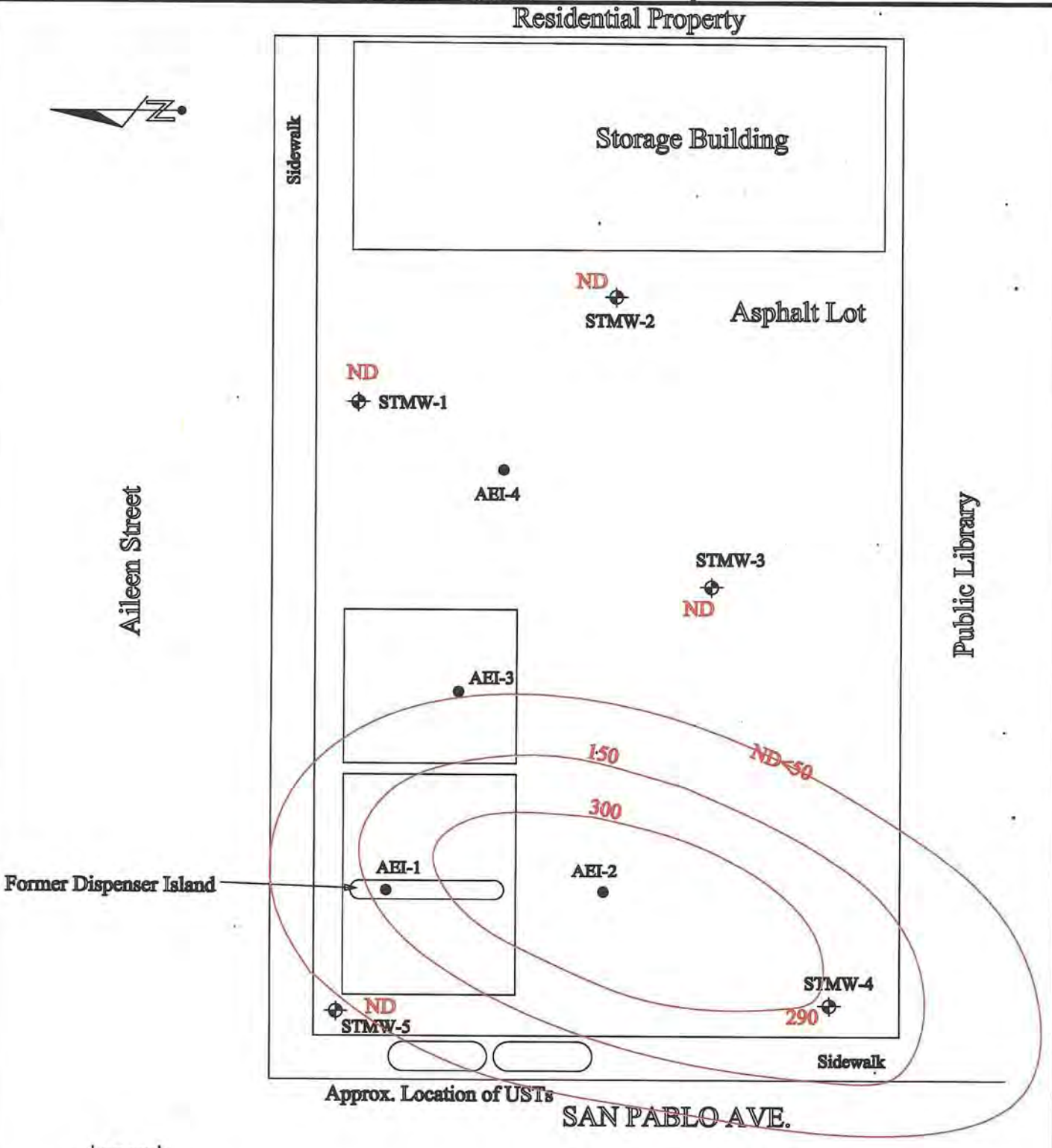
REGISTERED PROFESSIONAL ENGINEER
LAWRENCE SHUI-BING KOO
C 34928
CIVIL
STATE OF CALIFORNIA

VICTOR B. CHERVEN, PH.D.
PROFESSIONAL GEOLOGIST #3475

Enviro Soil Tech Consultants	PROJECT	Figure 2
131 Tully Road San Jose, CA 95112	5630 San Pablo Avenue Oakland, California PROJECT # 12-04-770-GI DATE: 7/3/2012	Groundwater Elevation June 19, 2012



Enviro Soil Tech Consultants 131 Tully Road San Jose, CA 95112	PROJECT 5630 San Pablo Avenue Oakland, California PROJECT # 12-04-770-GI DATE: 7/3/2012	Figure 3 Isocontours of TPH-g in Groundwater, 6/19/2012



Legend

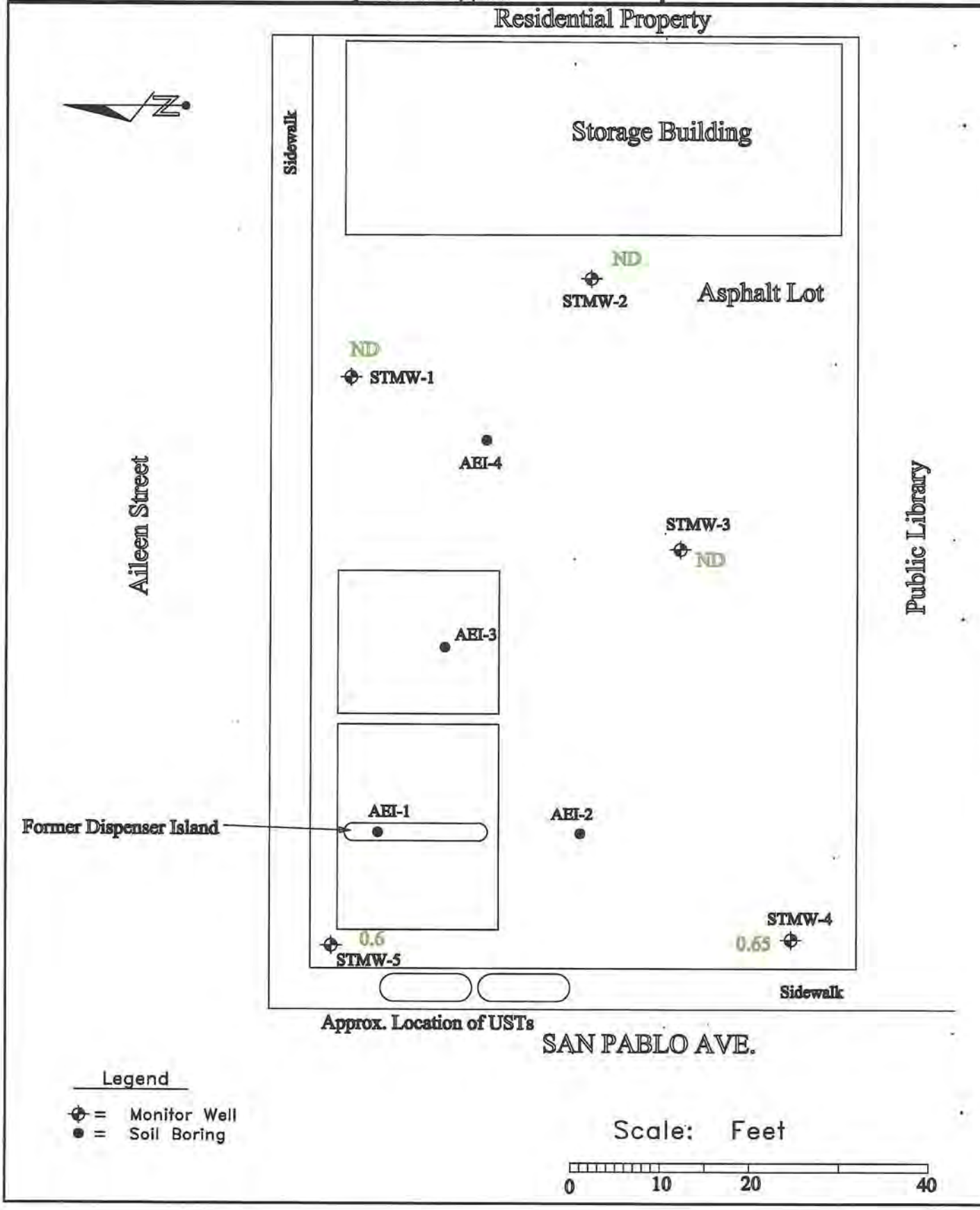
⊕ = Monitor Well
● = Soil Boring

Contour Interval are Variable in ug/L

Scale: Feet

0 10 20 40

Enviro Soil Tech Consultants 131 Tully Road San Jose, CA 95112	PROJECT 5630 San Pablo Avenue Oakland, California PROJECT # 12-04-770-GI DATE: 7/3/2012	Figure 4 Isocontours of Benzene in Groundwater, 6/19/2012



Enviro Soil Tech Consultants	PROJECT	Figure 5
131 Tully Road San Jose, CA 95112	5630 San Pablo Avenue Oakland, California PROJECT # 12-04-770-GI DATE: 7/3/2012	Isocontours of MTBE in Groundwater, 6/19/2012