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By Alameda County Environmental Health 8:01 am, Mar 16, 2016

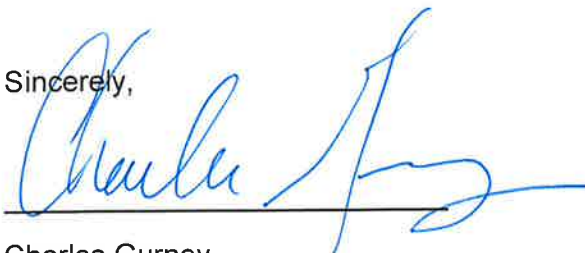
Mr. Gabe Stivala, P.G.
Cardno ATC
701 University Drive, Suite 200
Sacramento, CA 95825

SUBJECT Remedial Excavation Work Plan
Dry Clean 580 and Adjacent Retail Units
3735 East Castro Valley Boulevard
Alameda County LOP No. RO 3097

Dear Mr. Stivala:

I have reviewed and approved the subject report. Please submit it to the regulatory agencies listed in the distribution section of the report. Should any of the agencies require it, I am prepared to declare, under penalty of perjury, that to the best of my knowledge, the information contained in the report is true and correct.

Sincerely,



Charles Gurney

Weingarten Realty Investors

2600 Citadel Plaza Drive, Suite 300

Houston, Texas 77008

Date: 3-11-16

People-to-People. Coast-to-Coast.

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ENVIRONMENTAL • GEOTECHNICAL
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Roseville, CA 95678
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www.atcgroupservices.com

March 14, 2016

Ms. Karel Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Subject: Remedial Excavation Work Plan
580 Market Place Shopping Center
3735-4065 east Castro Valley Boulevard
Castro Valley, California
ACEH Case No. RO000309
ATC Project No. Z075000152

Dear Ms. Detterman:

On behalf of Weingarten Realty, ATC Group Services LLC (ATC) has prepared this Remedial Excavation Work Plan for the 580 Market Place Shopping Center in Castro Valley, California. The Work Plan describes the recommended course of action for removal of elevated concentrations of tetrachloroethene (PCE) in soil in the suspected source area at the subject site. This document describes remedial objectives and methods, worker safety, sampling protocols, and air monitoring.

If you have questions or comments regarding this work plan, please contact Gabe Stivala at 925-223-7123 or gabe.stivala@atcassociates.com.

Sincerely,



Gabe Stivala, P.G.
Senior Project Manager
for ATC
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for ATC
Direct Line +1 1 248 669 5140
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Remedial Excavation Work Plan

**580 Market Place Shopping Center
3735–4065 East Castro Valley Boulevard
Castro Valley, California
ACEH Case No. RO0003097**

Submitted to:

Ms. Karel Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Prepared on Behalf of:

Mr. Charles Gurney
Weingarten Realty Investors
2600 Citadel Plaza Drive, Suite 300
Houston, Texas 77008

Submitted by:

ATC Group Services LLC
915 Highland Pointe Drive, Suite # 250
Roseville, California 95678

ATC Project No. 1191600012

March 14, 2016

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Figure 1 – Site Vicinity Map

Figure 2 – Site Plan with Soil Analytical Data for PCE and Proposed Excavation Extents

Figure 3 – Generalized Cross Section A-A'

Figure 4 – Generalized Cross Section A-A'

Cumulative Data Tables- Soil, Soil Gas, Subslab Vapor and Indoor Air



1.0 INTRODUCTION

On behalf of Weingarten Realty, ATC Group Services LLC (ATC) has prepared this Remediation Excavation Work Plan (Work Plan) for the 580 Market Place Shopping Center in Castro Valley, California (**Figure 1**). The Work Plan describes the recommended course of action for removal of elevated concentrations of tetrachloroethene (PCE) in soil in the suspected source area at the subject site. This document describes remedial objectives and methods, worker safety, permit requirements, sampling protocols, and air monitoring.

The work is being proposed in response to vapor intrusion risks identified during the investigation of the subsurface chlorinated solvent release in vicinity of the DryClean 580 dry cleaning facility on the subject property. The conceptual excavation scope was initially proposed in a meeting with the ACEH on January 13, 2016. The ACEH generally concurred that excavation as an interim action to address vapor intrusion risks was appropriate for this case.

2.0 PROPOSED OBJECTIVE AND SCOPE OF WORK

The objective of the proposed excavation is to remove, to the extent practicable, shallow soil with the highest reported PCE concentrations in an effort to reduce the mass of PCE and other volatile organic compounds (VOCs) in the vicinity of occupied tenant spaces. This contaminant mass may be a contributor to vapor phase VOCs, and through removal, vapor intrusion risks may be reduced. Although impacts have been reported in deeper soil, the proposed excavation is limited to a maximum depth of four feet below ground surface (bgs). The rationale for limiting the excavation depth is three-fold; 1) a deeper excavation is a risk to the integrity of the structure to the north and the large utility corridor to the south, 2) reported soil results generally appear to attenuate with increased depths, and 3) it is generally accepted that the ability of vapors to migrate vertically is inhibited with increased overburden with depth, therefore deeper impacts likely have lower risk for vapor intrusion.

The proposed excavation also includes uncovering a portion of the sanitary sewer line that exits the dry cleaning facility. This will allow inspection of the sanitary sewer and surrounding fill to determine if this is a potential source of the impact.

The proposed limits of the excavation, in relation to PCE impacts, are shown on **Figures 2 through 4**. The proposed scope of work is summarized as follows:

- Acquire appropriate permits and make appropriate notifications including acquiring an excavation/grading permit and notification to the Bay Area Air Quality Management District.
- Notify Underground Service Alert (USA) and use the information provided by previous investigations by various private utility locators to identify utilities present. Subcontract a private utility locator to resurvey the area before excavating.
- Mobilize a backhoe/excavator, hydrovac excavator, disposal bins, and other equipment, as necessary.
- Uncover the sewer line and utility corridor by hand digging, as necessary.
- Excavate, store, transport, and dispose of impacted soil.
- Collect and analyze excavation sidewall and bottom confirmation soil samples for laboratory analyses.
- Backfill and compact the excavation with clean imported soil.

Cumulative Data for all media collected throughout the investigation have been included as an attachment.

All work described in this work plan will be performed under the direction of a California Registered Professional Geologist or Engineer. A licensed general engineering contractor will be subcontracted by ATC to conduct the excavation activities. An excavation summary report will be prepared and submitted to ACEH following completion of field work and receipt of laboratory analyses,



3.0 PRE-FIELD ACTIVITIES

3.1 Permits and Notifications

ATC and/or their subcontractors will obtain any required local and county permits and approvals, and provide notifications prior to conducting the work. A list of permits, approvals, and notifications identified to date include:

- Public notice as required by ACEH.
- Bay Area Air Quality Management notification, if necessary.
- Underground Service Alert (USA North).
- Any necessary permits from the City of Castro Valley.

3.2 Health and Safety

As with any project of this kind, there are a variety of potential hazards. ATC has established a Safety and Health Program (SHP) to enhance the personal health and safety of site workers, the public, and the environment. The SHP defines safety practices and procedures to be instituted in ATC work places, as applicable. The program meets or exceeds, the requirements promulgated by Occupational Health and Safety Administration (OSHA). As part of the SHP, all ATC personnel are appropriately trained and under a Medical Surveillance Program in accordance with OSHA 40 CFR 1910.120 and Cal-OSHA Title 8 Section 5-1-92(e) and (t).

ATC will prepare and implement a site-specific Health and Safety Plan (HASP) for this project based on the scope of work and the potential project-specific hazards. All individuals working for ATC or subcontracted to ATC will be required to review and sign the HASP prior beginning work to acknowledge their understanding of the information contained within. The HASP will be implemented on-site by ATC personnel.

At a minimum, the HASP will identify: roles and responsibilities of key site personnel; hazard analysis for potential chemical, physical, and physiochemical hazards anticipated; a personnel protection plan; site safety procedures for specific site operations; and an emergency response/contingency plan. The HASP will specify levels of protection for site personnel on a task-specific basis. ATC will provide on-going evaluation of all potentially hazardous conditions as the project is undertaken, and if necessary, will prescribe additional safety protocols to protect personnel, the public, and the environment.

4.0 FIELD ACTIVITIES

4.1 SITE SECURITY

ATC will implement engineering controls to protect the health and safety of on-site workers and the public throughout the duration of the project. During work hours, ATC will be responsible for controlling unauthorized access to the work area. Authorized site visitors entering active remediation areas will be required to participate in a site safety orientation, review job safety analysis, as necessary, and review and sign the Site Health and Safety Plan (HASP). Only authorized visitors will be allowed to enter the active remediation areas. During off working hours, temporary chain link fence will block access the site, and gates will be closed and locked.

4.2 AIR MONITORING AND CONTROL

During excavation activities, ATC will conduct monitoring of organic vapor concentrations to control worker exposure and off-site emissions. Air monitoring will be performed throughout the day in the work zone using a portable PID. The monitoring will be used to evaluate the need to upgrade PPE in accordance with the HASP, and help determine if additional environmental controls are needed to reduce air emissions from the site.



Baseline conditions will be established for all monitored parameters. Calibration checks of monitoring equipment will be performed at a minimum of once per day. Air monitoring data will be recorded and reviewed throughout the workday to evaluate against action levels defined in the ATC HASP, and to determine if additional engineering controls are needed to control air emissions. If action levels are exceeded, or any complaints received, the ATC project manager will be informed immediately so corrective actions can be implemented.

4.2.1 Vapor Control

Excavation of contaminated soil may produce vapors that are a risk to human health. ATC and subcontractors will employ the following vapor control measures as necessary throughout the project:

- Covering soil piles when they are not being actively worked, and at night;
- Minimizing drop heights while loading and unloading soil;
- Minimizing the excavation, loading, or unloading of soil during periods not devoid of winds or when other vapor control measures are not able to prevent explosive atmospheres or nuisance vapors from occurring;
- Use of vapor suppressing agents, if deemed necessary.

4.2.2 Dust Control

Construction activities such as excavation, backfilling, grading, stockpiling, and equipment traffic may generate dust and particulate matter when the exposed soil surfaces are dry. Wind is also a contributor. To mitigate the release of dust, the following dust control measures will be implemented as needed throughout the project:

- Covering of wetting debris, soil, or other dust-generating materials and equipment when they are not being actively worked, and at night;
- Minimizing drop heights while loading and unloading soil;
- Use of soil binding agents such as surfactants;
- Street sweeping;
- Suspending the excavation, loading, or unloading of soil during periods of high winds or when dust control measures are not able to prevent visible dust plumes.

4.3 SOIL EXCAVATION

Excavation activities will be performed by utilizing a backhoe/excavator, an airknife/airvac excavator, mini-excavator, and/or hand digging. To evaluate extent of impacted soil, ATC will field-screen soil using a photo ionization detector (PID) that measures volatile organics in concentrations in the parts per billion (ppb) range.

Excavated soil will be placed in a roll-off bin and stored on-site during the project.

4.3.1 Confirmation Sampling

Following completion of the proposed excavation, confirmation soil samples will be collected from the excavation sidewalls and the base of the excavation. Samples will be collected using hand tools or collected from an excavator bucket. Soil samples will be placed on ice and transported under chain-of-custody documentation to a State-certified laboratory for analyses.

4.3.2 Laboratory Analyses

Confirmation soil samples will be placed on ice and shipped under chain-of-custody documentation to a California-certified testing laboratory. Samples will be analyzed for full scan volatile organic compounds (VOCs), total petroleum hydrocarbons as quantified as gasoline (TPHg), and naphthalene by EPA Method 8260B.



4.4 BACKFILLING THE EXCAVATION

Following completion of confirmation sampling, the excavated areas will be backfilled with clean imported soil. Imported fill material will be suitable for compaction as required by the excavation or grading permit. The material shall not include organic or other deleterious materials. The excavation will be backfilled and compacted in lifts not exceeding 12 inches in depth at the direction of the engineers.

4.5 MANAGEMENT OF EXCAVATED/EXTRACTED SOIL AND GROUNDWATER

Excavated soil will be stored on-site in a roll-off bin. Based on laboratory analytical results, the soil will be profiled for proper disposal at a permitted landfill. Following acceptance by an appropriate landfill, soil will be transported by a certified waste hauler for disposal.

4.6 SITE RESTORATION AND DEMOBILIZATION

Site restoration will be performed following backfilling and compaction activities. Site restoration will include the following:

- Grading the excavated area.
- Surface restoration by paving with asphalt concrete.



5.0 REPORTING

Upon completion of the proposed work, an excavation summary report will be prepared by ATC which, at a minimum will include the following:

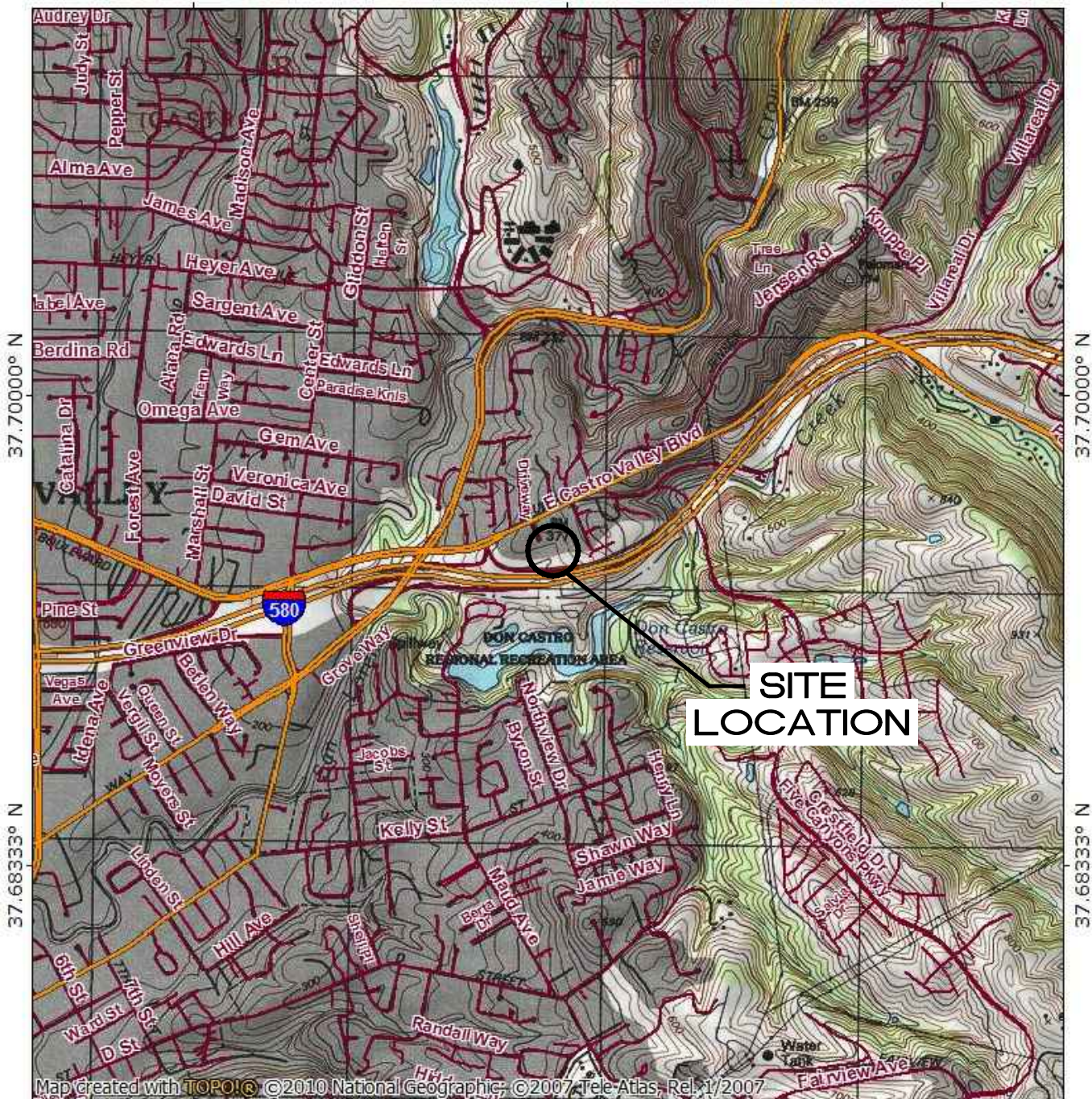
- Site history and previous investigation results;
- Summary of the excavation and restoration activities;
- Copies of permits obtained for the project;
- The volumes of material exported and imported;
- A site plan and cross-sections showing pre-remediation and post remediation limits of impacted soil (if encountered), and verification sample locations;
- Copies of the laboratory reports and chain-of custody documentation;
- Copies of waste manifests for soil and any materials disposed at off-site facilities;
- The soil compaction report, if required; and
- Conclusions and recommendations.

FIGURES

122.06667° W

122.05000° W

WGS84 122.03333° W

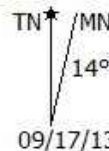
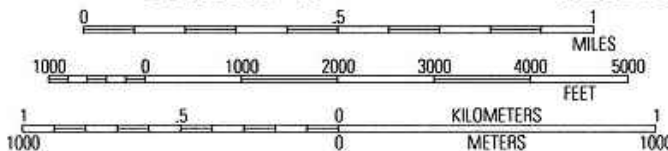


Map created with TOPO!® ©2010 National Geographic, ©2007 Tele Atlas, Rel. 1/2007

122.06667° W

122.05000° W

WGS84 122.03333° W



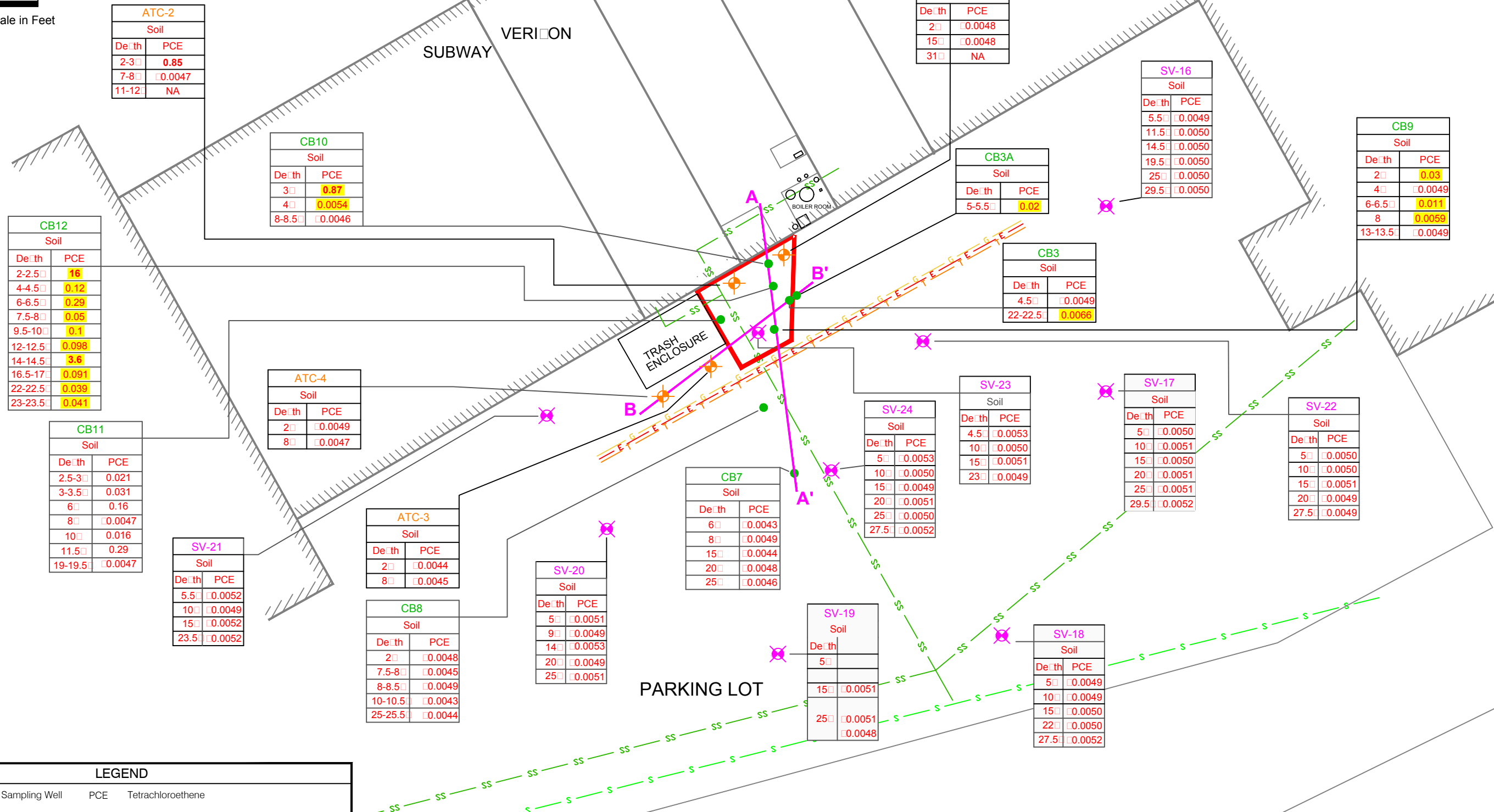
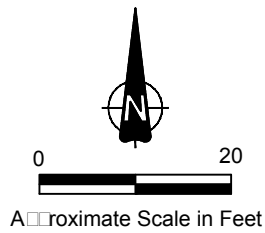
SOURCE: USGS TOPO MAP, HAYWARD, CA QUAD, 1996

SITE VICINITY MAP

580 MARKET PLACE SHOPPING CENTER
 3735 - 4065 CASTRO VALLEY BOULEVARD
 CASTRO VALLEY, CA

PROJECT NUMBER: 1191600012	DATE: 3/10/16	FIGURE
APPROVED BY: GS	DRAWN BY: BK	1

ATC 915 Highland Point Dr., Ste. 250
 Roseville, California 95678
 Ph: (916) 924-5247 *** Fax: (916) 724-5201



ATC-2	
Soil	
Depth	PCE
2-3	0.85
7-8	0.0047
11-12	NA

CB10	
Soil	
Depth	PCE
3	0.87
4	0.0054
8-8.5	0.0046

CB12	
Soil	
Depth	PCE
2-2.5	16
4-4.5	0.12
6-6.5	0.29
7.5-8	0.05
9.5-10	0.1
12-12.5	0.098
14-14.5	3.6
16.5-17	0.091
22-22.5	0.039
23-23.5	0.041

ATC-4	
Soil	
Depth	PCE
2	0.0049
8	0.0047

CB11	
Soil	
Depth	PCE
2.5-3	0.021
3-3.5	0.031
6	0.16
8	0.0047
10	0.016
11.5	0.29
19-19.5	0.0047

SV-21	
Soil	
Depth	PCE
5.5	0.0052
10	0.0049
15	0.0052
23.5	0.0052

ATC-3	
Soil	
Depth	PCE
2	0.0044
8	0.0045

CB8	
Soil	
Depth	PCE
2	0.0048
7.5-8	0.0045
8-8.5	0.0049
10-10.5	0.0043
25-25.5	0.0044

SV-20	
Soil	
Depth	PCE
5	0.0051
9	0.0049
14	0.0053
20	0.0049
25	0.0051

CB7	
Soil	
Depth	PCE
6	0.0043
8	0.0049
15	0.0044
20	0.0048
25	0.0046

SV-24	
Soil	
Depth	PCE
5	0.0053
10	0.0050
15	0.0049
20	0.0051
25	0.0050
27.5	0.0052

SV-23	
Soil	
Depth	PCE
4.5	0.0053
10	0.0050
15	0.0051
23	0.0049

SV-17	
Soil	
Depth	PCE
5	0.0050
10	0.0051
15	0.0050
20	0.0051
25	0.0051
29.5	0.0052

SV-22	
Soil	
Depth	PCE
5	0.0050
10	0.0050
15	0.0051
20	0.0049
27.5	0.0049

SV-19	
Soil	
Depth	PCE
5	
15	0.0051
25	0.0051
	0.0048

SV-18	
Soil	
Depth	PCE
5	0.0049
10	0.0049
15	0.0050
22	0.0050
27.5	0.0052

CB9	
Soil	
Depth	PCE
2	0.03
4	0.0049
6-6.5	0.011
8	0.0059
13-13.5	0.0049

ATC-1	
Soil	
Depth	PCE
2	0.0048
15	0.0048
31	NA

SV-16	
Soil	
Depth	PCE
5.5	0.0049
11.5	0.0050
14.5	0.0050
19.5	0.0050
25	0.0050
29.5	0.0050

CB3A	
Soil	
Depth	PCE
5-5.5	0.02

CB3	
Soil	
Depth	PCE
4.5	0.0049
22-22.5	0.0066

LEGEND

- SV-11 Soil Vapor Sampling Well
- ATC-4 Soil Boring
- CB11 Confirmation Soil Boring
- Proposed Excavation Extents
- Gas Line
- Electric Line
- A-A' Cross Section
- PCE Tetrachloroethene
- EPA Environmental Protection Agency
- < Less Than the Stated Laboratory Reporting Limit
- mg/kg Milligrams per Kilogram
- NA Not Analyzed
- Sanitary Sewer
- Storm Drain
- Telecommunications Line

NOTES

Soil sample analytical results presented in mg/kg
 Soil samples analyzed for PCE by EPA test method 8260 B
 Sample analytical results that exceeded the environmental screening level (ESL) for the respective constituent are presented in bold face font.

SITE PLAN WITH SOIL ANALYTICAL DATA FOR PCE AND PROPOSED EXCAVATION EXTENTS

DRYCLEAN 580
 3735 E. Castro Valley Boulevard
 Castro Valley, CA












PROJECT NUMBER: 1191600012	DATE: 03/10/2016	FIGURE
APPROVED BY: AH	DRAWN BY: CC	2

ATC 3261 S. Higuera Street, Suite 200
 San Luis Obispo, CA 93401
 Ph: (805) 543-7007 *** Fax: (805) 543-7027

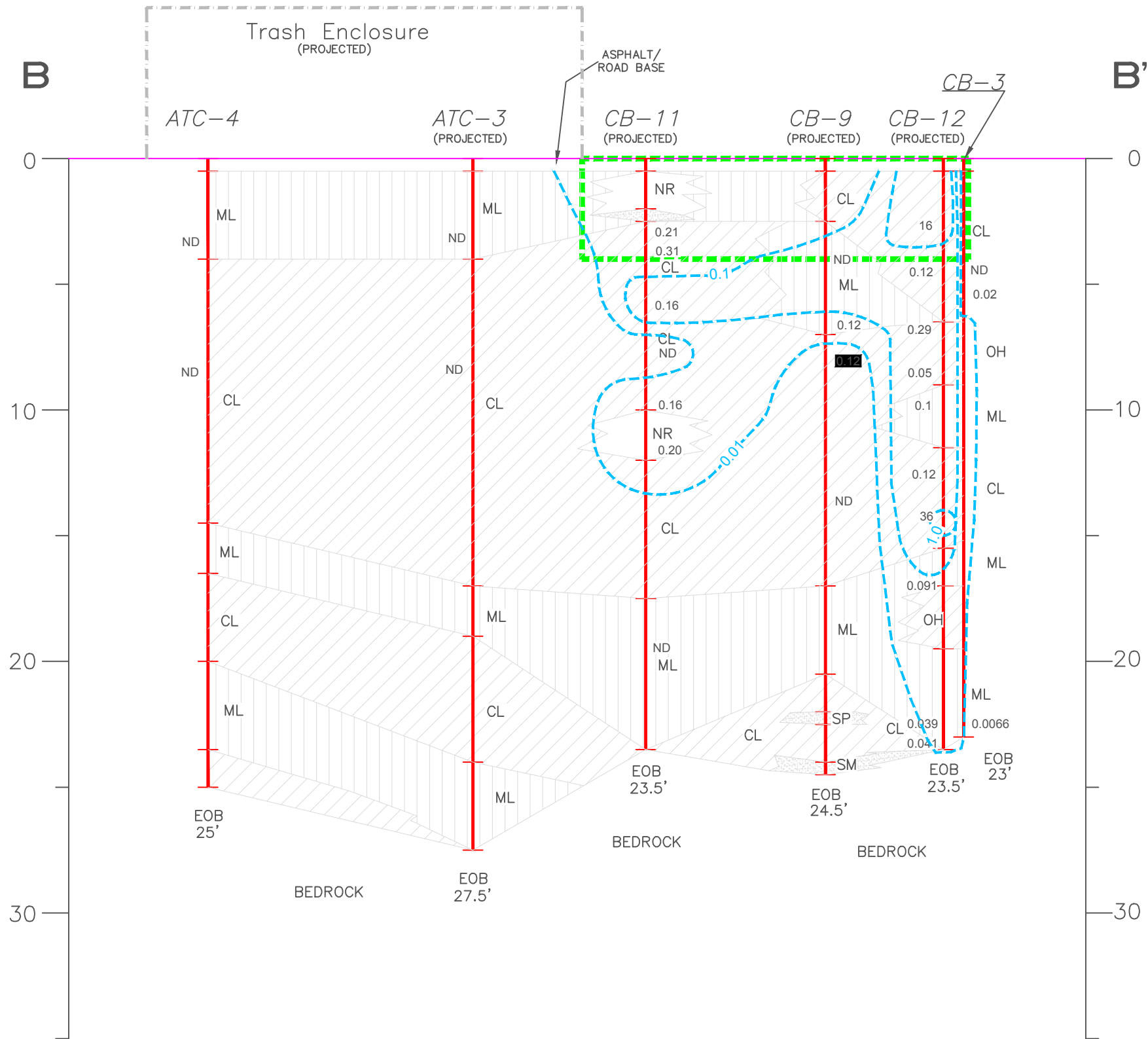
NOTES:

1. THE DEPTH AND THICKNESS OF THE SUBSURFACE STRATA INDICATED ON THE SECTIONS WERE GENERALIZED FROM AND INTERPOLATED BETWEEN THE SOIL BORINGS. INFORMATION ON ACTUAL SUBSURFACE CONDITIONS EXISTS ONLY AT THE LOCATION OF THE SOIL BORINGS AND IT IS POSSIBLE THAT SUBSURFACE CONDITIONS BETWEEN THE SOIL BORINGS MAY VARY FROM THOSE INDICATED.
2. THE BORING LOGS AND RELATED INFORMATION DEPICT SUBSURFACE CONDITIONS ONLY AT THE SPECIFIC LOCATIONS AND DATES INDICATED. SOIL CONDITIONS AND WATER LEVELS AT OTHER LOCATIONS MAY DIFFER FROM CONDITIONS OCCURRING AT THESE BORING LOCATIONS. ALSO, THE PASSAGE OF TIME MAY RESULT IN A CHANGE IN THE CONDITIONS AT THESE BORING LOCATIONS.

LEGEND

	CLAY (CL)		BOREHOLE
	SILT (ML)		EOB - END OF BORING
	SAND (SP,SC,SM)		ND NOT DETECTED
	NR NO RECOVERY		0.12 PCE, mg/kg
	PCE ISOCONTOUR, mg/kg		
	PROPOSED EXCAVATION EXTENTS		
	TRASH ENCLOSURE		

DEPTH BELOW SURFACE, FT



NOTE: SCALE AND LOCATIONS ARE APPROXIMATE

GENERALIZED CROSS SECTION B - B'

580 MARKET PLACE
3735 - 4065 E. CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CA

PROJECT NUMBER: 1191600012	DATE: 3/10/2016	FIGURE
APPROVED BY: GS	DRAWN BY: CC	4

ATC 701 University Avenue, Ste. #200
Sacramento, California 95825
Ph: (916) 923-1097 *** Fax: (916) 923-6251

CUMULATIVE DATA TABLES

**TABLE 2
SELECT SOIL ANALYTICAL RESULTS, DETECTED CONCENTRATIONS**

Dry Clean 580
3735 East Castro Valley Boulevard
Castro Valley, California
(Page 1 of 6)

Sampling ID	Sampling Depth	Sampling Date	EPA 8015B	EPA 8260B										
			TPHg (mg/kg)	Ethyl-benzene (mg/kg)	o-Xylenes (mg/kg)	pm-Xylenes (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)	Tetrachloro-ethene (mg/kg)	Trichloro-ethene (mg/kg)	c-1,2-dichloro-ethene (mg/kg)	t-1,2-dichloro-ethene (mg/kg)	Acetone (mg/kg)	Additional VOCs (mg/kg)
Environmental Screening Levels, Commercial/Industrial Soil where Groundwater is a Potential Drinking Water Source (December 2013)														
Shallow (≤10 feet bgs), Table A-2			500	3.3	2.3b	2.3b	2.3	1.2	0.7	0.46	0.19	0.67	0.5	---
Deep (>10 feet bgs), Table C-2			770	3.3	2.3b	2.3b	2.3	1.2	0.7	0.46	0.19	0.67	0.5	---
Limited Subsurface Assessment														
ATC-1 (2')	2-3	03/01/12	---	<0.0048	---	---	<0.0097	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.048	ND
ATC-1 (15')	14-15	03/01/12	---	<0.0048	---	---	<0.0097	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	0.062	ND
ATC-1 (31')	30-31	03/01/12	---	---	---	---	---	---	---	---	---	---	---	---
ATC-2 (2')	2-3	03/01/12	---	<0.022	---	---	<0.043	<0.043	0.85	0.047	<0.022	<0.022	<0.22	ND
ATC-2 (7.5')	7-8	03/01/12	---	<0.0047	---	---	<0.0093	<0.0093	<0.0047	<0.0047	<0.0047	<0.0047	0.071	ND
ATC-2 (12')	11-12	03/01/12	---	---	---	---	---	---	---	---	---	---	---	---
ATC-3 (2')	2-3	03/01/12	---	<0.0044	---	---	<0.0088	<0.0088	<0.0044	<0.0044	<0.0044	<0.0044	<0.044	ND
ATC-3 (8')	7-8	03/01/12	---	<0.0045	---	---	<0.0090	<0.0090	<0.0045	<0.0045	<0.0045	<0.0045	<0.045	ND
ATC-4 (2')	2-3	03/01/12	---	<0.0049	---	---	<0.0097	<0.0097	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	ND
ATC-4 (8')	7-8	03/01/12	---	<0.0047	---	---	<0.0094	<0.0094	<0.0047	<0.0047	<0.0047	<0.0047	0.079	ND
Data Gap Assessment														
CB3-4.5	4.5	02/06/14	---	<0.0049	---	---	<0.0097	<0.0097	<0.0049	0.08	0.063	0.0057	<0.049	ND
CB3 22-22.5	22-22.5	02/06/14	---	<0.0046	---	---	<0.0092	<0.0092	0.0066	<0.0046	<0.0046	<0.0046	0.12	ND
CB3A 5-5.5	5-5.5	02/07/14	---	<0.0044	---	---	<0.0088	<0.0088	0.02	0.03	<0.0044	<0.0044	<0.044	ND
CB7-6	6	02/05/14	---	0.014	---	---	0.096	<0.0086	<0.0043	<0.0043	<0.0043	<0.0043	0.15	ND
CB7-8	8	02/05/14	---	0.0062	---	---	0.035	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	0.11	ND
CB7-15	15	02/05/14	---	0.0063	---	---	0.038	<0.0088	<0.0044	<0.0044	<0.0044	<0.0044	0.092	ND
CB7-20	20	02/05/14	---	0.0049	---	---	0.03	<0.0095	<0.0048	<0.0048	<0.0048	<0.0048	0.073	ND
CB7-25	25	02/05/14	---	<0.0046	---	---	<0.0091	<0.0091	<0.0046	<0.0046	<0.0046	<0.0046	0.077	ND
CB8-2	2	02/05/14	---	<0.0048	---	---	0.018	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.048	ND
CB8 7.5-8	7.5-8	02/05/14	---	<0.0045	---	---	<0.0091	<0.0091	<0.0045	0.0055	<0.0045	<0.0045	0.052	ND
CB8 8-8.5	8-8.5	02/05/14	---	<0.0049	---	---	0.0098	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	ND
CB8 10-10.5	10-10.5	02/05/14	---	0.025	---	---	0.16	18	<0.0043	<0.0043	<0.0043	<0.0043	0.11	ND
CB8 25-25.5	25-25.5	02/05/14	---	<0.0044	---	---	<0.0088	<0.0088	<0.0044	<0.0044	<0.0044	<0.0044	0.074	ND
CB9-2	2	02/06/14	---	<0.0047	---	---	<0.0094	<0.0094	0.03	0.011	<0.0047	<0.0047	<0.047	ND
CB9-4	4	02/06/14	---	<0.0049	---	---	<0.0099	<0.0099	<0.0049	<0.0049	0.007	<0.0049	<0.049	ND
CB9 6-6.5	6-6.5	02/06/14	---	<0.0048	---	---	<0.0096	<0.0096	0.011	<0.0048	<0.0048	<0.0048	<0.048	ND
CB9-8	8	02/06/14	---	<0.0048	---	---	<0.0096	<0.0096	0.0059	<0.0048	<0.0048	<0.0048	0.067	ND
CB9 13-13.5	13-13.5	02/06/14	---	<0.0049	---	---	<0.0098	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	0.062	ND

**TABLE 2
SELECT SOIL ANALYTICAL RESULTS, DETECTED CONCENTRATIONS**

Dry Clean 580
3735 East Castro Valley Boulevard
Castro Valley, California
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Sampling ID	Sampling Depth	Sampling Date	EPA 8015B	EPA 8260B										
			TPHg (mg/kg)	Ethyl-benzene (mg/kg)	o-Xylenes (mg/kg)	pm-Xylenes (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)	Tetrachloro-ethene (mg/kg)	Trichloro-ethene (mg/kg)	c-1,2-dichloro-ethene (mg/kg)	t-1,2-dichloro-ethene (mg/kg)	Acetone (mg/kg)	Additional VOCs (mg/kg)
Environmental Screening Levels, Commercial/Industrial Soil where Groundwater is a Potential Drinking Water Source (December 2013)														
Shallow (≤10 feet bgs), Table A-2			500	3.3	2.3b	2.3b	2.3	1.2	0.7	0.46	0.19	0.67	0.5	---
Deep (>10 feet bgs), Table C-2			770	3.3	2.3b	2.3b	2.3	1.2	0.7	0.46	0.19	0.67	0.5	---
CB10-3	3	02/06/14	---	<0.0045	---	---	<0.0090	<0.0090	0.87	0.33	0.054	<0.0045	0.053	ND
CB10-4	4	02/06/14	---	<0.0046	---	---	<0.0091	<0.0091	0.0054	<0.47	0.21	0.0057	0.056	ND
CB10 8-8.5	8-8.5	02/06/14	---	<0.0046	---	---	<0.0091	<0.0091	<0.0046	<0.0046	0.035	<0.0046	<0.046	ND
CB11 2.5-3	2.5-3	02/06/14	---	<0.0042	---	---	<0.0084	<0.0084	0.021	<0.0042	<0.0042	<0.0042	<0.042	ND
CB11 3-3.5	3-3.5	02/06/14	---	<0.0045	---	---	<0.0090	<0.0090	0.031	<0.0045	<0.0045	<0.0045	<0.045	ND
CB11-6	6	02/06/14	---	<0.0044	---	---	<0.0088	<0.0088	0.16	0.012	0.0058	<0.0044	0.076	ND
CB11-8	8	02/06/14	---	<0.0047	---	---	<0.0093	<0.0093	<0.0047	<0.0047	<0.0047	<0.0047	0.048	ND
CB11-10	10	02/06/14	---	<0.0045	---	---	<0.0090	<0.0090	0.016	0.021	<0.0045	<0.0045	<0.045	ND
CB11-11.5	11.5	02/06/14	---	0.0077	---	---	0.052	<0.0089	0.29	0.0098	<0.0045	<0.0045	0.11	ND
CB11 19-19.5	19-19.5	02/06/14	---	<0.0047	---	---	<0.0095	<0.0095	<0.0047	<0.0047	<0.0047	<0.0047	0.052	ND
CB12 2-2.5	2-2.5	02/07/14	---	<0.023	---	---	<0.046	0.046	16	0.21	<0.023	<0.023	<0.23	ND
CB12 4-4.5	4-4.5	02/07/14	---	<0.0045	---	---	<0.0090	<0.0090	0.12	0.18	0.052	0.0046	<0.045	ND
CB12 6-6.5	6-6.5	02/07/14	---	<0.0048	---	---	<0.0095	<0.0095	0.29	0.0095	0.01	<0.0048	<0.048	ND
CB12 7.5-8	7.5-8	02/07/14	---	<0.0044	---	---	<0.0088	<0.0088	0.05	<0.0044	<0.0044	<0.0044	<0.049	ND
CB12 9.5-10	9.5-10	02/07/14	---	<0.0046	---	---	<0.0091	<0.0091	0.1	<0.0046	<0.0046	<0.0046	<0.046	ND
CB12 12-12.5	12-12.5	02/07/14	---	<0.0044	---	---	<0.0087	<0.0087	0.098	<0.0044	<0.0044	<0.0044	<0.044	ND
CB12 14-14.5	14-14.5	02/07/14	---	0.0058	---	---	0.035	<0.0089	3.6	0.011	<0.0044	<0.0044	<0.044	ND
CB12 16.5-17	16.5-17	02/07/14	---	<0.0045	---	---	<0.0091	<0.0091	0.091	<0.0045	<0.0045	<0.0045	0.11	ND
CB12 22-22.5	22-22.5	02/07/14	---	<0.0048	---	---	<0.0095	<0.0095	0.039	<0.0048	<0.0048	<0.0048	0.12	ND
CB12 23-23.5	23-23.5	02/07/14	---	<0.0046	---	---	<0.0091	<0.0091	0.041	<0.0046	<0.0046	<0.0046	<0.046	ND
Soil Vapor Well Installation														
S-5.5-SV16	5.5	06/03/15	<0.52	<0.0049	<0.0049	<0.0049	---	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.12	ND
S-11.5-SV16	11.5	06/03/15	<0.50	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.13	ND
S-14.5-SV16	14.5	06/03/15	<0.50	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.13	ND
S-19.5-SV16	19.5	06/03/15	<0.51	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.12	ND
S-25-SV16	25	06/03/15	<0.50	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.12	ND
S-29.5-SV16	29.5	06/03/15	<0.50	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.12	ND
S-5-SV17	5	06/03/15	<0.50	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.12	ND
S-10-SV17	10	06/03/15	<0.50	<0.0051	<0.0051	<0.0051	---	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.13	ND
S-15-SV17	15	06/03/15	<0.49	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.12	ND
S-20-SV17	20	06/03/15	<0.50	<0.0051	<0.0051	<0.0051	---	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.13	ND
S-25-SV17	25	06/04/15	<0.48	<0.0051	<0.0051	<0.0051	---	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.13	ND

**TABLE 2
SELECT SOIL ANALYTICAL RESULTS, DETECTED CONCENTRATIONS**

Dry Clean 580
3735 East Castro Valley Boulevard
Castro Valley, California
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Sampling ID	Sampling Depth	Sampling Date	EPA 8015B	EPA 8260B										
			TPHg (mg/kg)	Ethyl-benzene (mg/kg)	o-Xylenes (mg/kg)	pm-Xylenes (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)	Tetrachloro-ethene (mg/kg)	Trichloro-ethene (mg/kg)	c-1,2-dichloro-ethene (mg/kg)	t-1,2-dichloro-ethene (mg/kg)	Acetone (mg/kg)	Additional VOCs (mg/kg)
Environmental Screening Levels, Commercial/Industrial Soil where Groundwater is a Potential Drinking Water Source (December 2013)														
Shallow (≤10 feet bgs), Table A-2			500	3.3	2.3b	2.3b	2.3	1.2	0.7	0.46	0.19	0.67	0.5	---
Deep (>10 feet bgs), Table C-2			770	3.3	2.3b	2.3b	2.3	1.2	0.7	0.46	0.19	0.67	0.5	---
S-29.5-SV17	29.5	06/04/15	<0.51	<0.0052	<0.0052	<0.0052	---	<0.052	<0.0052	<0.0052	<0.0052	<0.0052	<0.13	ND
S-5-SV18	5	06/04/15	<0.48	<0.0049	<0.0049	<0.0049	---	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.12	ND
S-10-SV18	10	06/04/15	<0.52	<0.0049	<0.0049	<0.0049	---	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.12	ND
S-15-SV18	15	06/04/15	<0.49	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.13	ND
S-22-SV18	22	06/04/15	<0.50	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.12	ND
S-27.5-SV18	27.5	06/04/15	<0.49	<0.0052	<0.0052	<0.0052	---	<0.052	<0.0052	<0.0052	<0.0052	<0.0052	<0.13	ND
S-5-SV19	5	06/04/15	<0.50	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.13	ND
S-10-SV19	10	06/04/15	<0.50	<0.0051	<0.0051	<0.0051	---	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.13	ND
S-15-SV19	15	06/04/15	<0.50	<0.0051	<0.0051	<0.0051	---	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.13	ND
S-17.5-SV19	17.5	06/04/15	<0.48	<0.0052	<0.0052	<0.0052	---	<0.052	<0.0052	<0.0052	<0.0052	<0.0052	<0.13	ND
S-25-SV19	25	06/04/15	<0.53	<0.0051	<0.0051	<0.0051	---	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.13	ND
S-27.5-SV19	27.5	06/04/15	<0.51	<0.0048	<0.0048	<0.0048	---	<0.048	<0.0048	<0.0048	<0.0048	<0.0048	<0.12	ND
S-5-SV20	5	06/04/15	<0.50	<0.0051	<0.0051	<0.0051	---	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.13	ND
S-9-SV20	9	06/04/15	<0.52	<0.0049	<0.0049	<0.0049	---	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.12	ND
S-14-SV20	14	06/04/15	<0.53	<0.0053	<0.0053	<0.0053	---	<0.053	<0.0053	<0.0053	<0.0053	<0.0053	<0.13	ND
S-20-SV20	20	06/04/15	<0.51	<0.0049	<0.0049	<0.0049	---	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.12	ND
S-25-SV20	25	06/04/15	1.0a	<0.0051	<0.0051	<0.0051	---	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.13	ND
S-5.5-SV21	5.5	06/05/15	<0.49	<0.0052	<0.0052	<0.0052	---	<0.052	<0.0052	<0.0052	<0.0052	<0.0052	<0.13	ND
S-10-SV21	10	06/05/15	<0.49	<0.0049	<0.0049	<0.0049	---	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.12	ND
S-15-SV21	15	06/05/15	<0.51	<0.0052	<0.0052	<0.0052	---	<0.052	<0.0052	<0.0052	<0.0052	<0.0052	<0.13	ND
S-23.5-SV21	23.5	06/05/15	<0.51	<0.0052	<0.0052	<0.0052	---	<0.052	<0.0052	<0.0052	<0.0052	<0.0052	<0.13	ND
S-5-SV22	5	06/04/15	<0.50	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.12	ND
S-10-SV22	10	06/04/15	<0.49	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.12	ND
S-15-SV22	15	06/04/15	<0.51	<0.0051	<0.0051	<0.0051	---	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.13	ND
S-20-SV22	20	06/04/15	<0.51	<0.0049	<0.0049	<0.0049	---	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.12	ND
S-27.5-SV22	27.5	06/04/15	<0.48	<0.0049	<0.0049	<0.0049	---	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.12	ND
S-4.5-SV23	4.5	06/05/15	<0.51	<0.0053	<0.0053	<0.0053	---	<0.053	<0.0053	<0.0053	0.083	<0.0053	<0.13	ND
S-10-SV23	10	06/05/15	<0.49	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.13	ND
S-15-SV23	15	06/05/15	<0.53	<0.0051	<0.0051	<0.0051	---	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.13	ND
S-23-SV23	23	06/05/15	<0.53	<0.0049	<0.0049	<0.0049	---	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.12	ND

TABLE 2
SELECT SOIL ANALYTICAL RESULTS, DETECTED CONCENTRATIONS

Dry Clean 580
 3735 East Castro Valley Boulevard
 Castro Valley, California
 (Page 4 of 6)

Sampling ID	Sampling Depth	Sampling Date	EPA 8015B	EPA 8260B										
			TPHg (mg/kg)	Ethyl-benzene (mg/kg)	o-Xylenes (mg/kg)	pm-Xylenes (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)	Tetrachloro-ethene (mg/kg)	Trichloro-ethene (mg/kg)	c-1,2-dichloro-ethene (mg/kg)	t-1,2-dichloro-ethene (mg/kg)	Acetone (mg/kg)	Additional VOCs (mg/kg)
Environmental Screening Levels, Commercial/Industrial Soil where Groundwater is a Potential Drinking Water Source (December 2013)														
Shallow (≤10 feet bgs), Table A-2			500	3.3	2.3b	2.3b	2.3	1.2	0.7	0.46	0.19	0.67	0.5	---
Deep (>10 feet bgs), Table C-2			770	3.3	2.3b	2.3b	2.3	1.2	0.7	0.46	0.19	0.67	0.5	---
S-5-SV24	5	06/05/15	<0.50	<0.0053	<0.0053	<0.0053	---	<0.053	<0.0053	<0.0053	<0.0053	<0.0053	<0.13	ND
S-10-SV24	10	06/05/15	<0.50	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.12	ND
S-15-SV24	15	06/05/15	<0.50	<0.0049	<0.0049	<0.0049	---	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.12	ND
S-20-SV24	20	06/05/15	<0.52	<0.0051	<0.0051	<0.0051	---	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.13	ND
S-25-SV24	25	06/05/15	<0.48	<0.0050	<0.0050	<0.0050	---	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.12	ND
S-27.5-SV24	27.5	06/05/15	<0.49	<0.0052	<0.0052	<0.0052	---	<0.052	<0.0052	<0.0052	<0.0052	<0.0052	<0.13	ND

Notes:

- TPHg = Total petroleum hydrocarbons as gasoline.
- VOCs = Volatile organic compounds.
- mg/kg = Milligrams per kilogram.
- ND = Not detected at or above the laboratory reporting limit.
- < = Less than the stated laboratory reporting limit.
- = Not analyzed.
- a = Chromatographic pattern does not match that of the specified standard.
- b = Screening level for total xylenes.

TABLE 3A
SOIL PROPERTIES
 Dry Clean 580
 3735 East Castro Valley Boulevard
 Castro Valley, California
 (Page 5 of 6)

Sample Name	Sample Date	Sample Orientation	Moisture Content (% weight) (cm ³ /cm ³)		Density		Porosity				Total Pore Fluid Saturations (%Pv)	Organic Carbon		Permeability to Air		Permeability To Water (millidarcy)	Hydraulic Conductivity (cm/s)
					Dry Bulk (g/cm ³)	Grain (g/cm ³)	Total (cm ³ /cm ³)	Air Filled (cm ³ /cm ³)	Water Filled (cm ³ /cm ³)	Effective (cm ³ /cm ³)		Total (mg/kg)	Fraction (g/g)	Effective (millidarcy)	Specific (millidarcy)		
S-6-Shelby23	06/05/15	Vertical	16.66	0.288	1.73	2.67	0.352	0.064	0.288	0.014	81.8	7,600	7.60E-03	6.27	3,689	0.0103	1.02E-08
S-6-Shelby24	06/05/15	Vertical	11.79	0.237	2.01	2.65	0.242	0.005	0.237	0.058	97.9	9,100	9.10E-03	85.0	3,281	0.192	1.90E-07

Notes:

- Particle Size Distribution = Grain size distribution analyzed using ASTM D4464.
- USCS/Plasticity Chart Symbol = Unified Soil Classification System chart symbol analyzed using ATM D4318.
- USCS Classification = Unified Soil Classification System classification analyzed using ASTM D2487.
- USDA/SCS Soil Texture Scheme = United States Department of Agriculture/Soil Conservation Service soil texture scheme analyzed using USDA.
- Atterberg Limits = Atterberg limits analyzed using ASTM D4318.
- Moisture Content = Moisture content analyzed using ASTM D2216.
- Dry Bulk Density = Dry density analyzed using API RP40.
- Grain Density = Grain density analyzed using API RP40.
- Total Porosity = Total porosity analyzed using API RP40.
- Air Filled Porosity = Air filled porosity analyzed using API RP40.
- Water Filled Porosity = Water filled porosity analyzed using API RP40.
- Effective Porosity = Effective porosity analyzed using modified ASTM D425.
- Total Pore Fluid Saturations = Total pore fluid saturations analyzed using API RP40.
- Total Organic Carbon = Total organic carbon analyzed using Walkley-Black.
- Fraction Organic Carbon = Fraction organic carbon analyzed using Walkley-Black.
- Effective Permiability to Air = Effective permiability to air analyzed using API RP40.
- Specific Permiability to Air = Specific permiability to air analyzed using API RP40.
- Permiability to Water = Effective permiability to water analyzed using API RP40.
- Hydraulic Conductivity = Saturated hydraulic conductivity analyzed using EPA Method 9100.
- feet bgs = Feet below ground surface.
- mm = Millimeter.
- %Pv = Percent per pore volume.
- g/cm³ = Grams per cubic centimeter.
- cm³/cm³ = Cubic centimeter per cubic centimeter.
- cm² = Centimeters squared.
- cm/s = Centimeters per second.
- mg/kg = Milligrams per kilogram.
- g/g = Grams per gram.
- = Not available/Not applicable.

TABLE 3B
ADDITIONAL SOIL PROPERTIES
 Dry Clean 580
 3735 East Castro Valley Boulevard
 Castro Valley, California
 (Page 6 of 6)

Sample Name	Sample Date	Atterberg Limits			USCS Chart Symbol	USCS Classification	USDA/SCS Soil Texture Scheme	Grain Size Description	Medium Grain Size	Component Percentages								Silt and Clay
		Liquid Limit	Plastic Limit	Plasticity Index						Sand Size								
										Gravel	Vcoarse	Course	Medium	Fine	Vfine	Silt	Clay	
S-6-Shelby23	06/05/15	37	17	20	CL	Lean Clay with Sand	Loam	Silt	0.019	0.00	0.00	0.00	3.62	10.92	13.78	48.77	22.90	71.7
S-6-Shelby24	06/05/15	23	15	8	CL	Sandy Lean Clay	Loam	Silt	0.033	0.00	0.00	1.36	8.97	12.43	15.26	43.51	18.46	62.0

Particle Size Distribution	=	Grain size distribution analyzed using ASTM D4464.
USCS/Plasticity Chart Symbol	=	Unified Soil Classification System chart symbol analyzed using ATM D4318.
USCS Classification	=	Unified Soil Classification System classification analyzed using ASTM D2487.
USDA/SCS Soil Texture Scheme	=	United States Department of Agriculture/Soil Conservation Service soil texture scheme analyzed using USDA.
Atterberg Limits	=	Atterberg limits analyzed using ASTM D4318.
Moisture Content	=	Moisture content analyzed using ASTM D2216.
Dry Bulk Density	=	Dry density analyzed using API RP40.
Grain Density	=	Grain density analyzed using API RP40.
Total Porosity	=	Total porosity analyzed using API RP40.
Air Filled Porosity	=	Air filled porosity analyzed using API RP40.
Water Filled Porosity	=	Water filled porosity analyzed using API RP40.
Effective Porosity	=	Effective porosity analyzed using modified ASTM D425.
Total Pore Fluid Saturations	=	Total pore fluid saturations analyzed using API RP40.
Total Organic Carbon	=	Total organic carbon analyzed using Walkley-Black.
Fraction Organic Carbon	=	Fraction organic carbon analyzed using Walkley-Black.
Effective Permiability to Air	=	Effective permiability to air analyzed using API RP40.
Specific Permiability to Air	=	Specific permiability to air analyzed using API RP40.
Permiability to Water	=	Effective permiability to water analyzed using API RP40.
Hydraulic Conductivity	=	Saturated hydraulic conductivity analyzed using EPA Method 9100.
feet bgs	=	Feet below ground surface.
mm	=	Millimeter.
%Pv	=	Percent per pore volume.
g/cm ³	=	Grams per cubic centimeter.
cm ³ /cm ³	=	Cubic centimeter per cubic centimeter.
cm ²	=	Centimeters squared.
cm/s	=	Centimeters per second.
mg/kg	=	Milligrams per kilogram.
g/g	=	Grams per gram.
---	=	Not available/Not applicable.

TABLE 4A
SELECT SOIL VAPOR ANALYTICAL RESULTS, DETECTED CONCENTRATIONS
 Dry Clean 580
 3735 East Castro Valley Boulevard
 Castro Valley, California
 (Page 1 of 4)

Sampling ID	Sampling Date	ASTM D-1946				GC/MS	EPA TO-15										
		Helium (%V)	Methane (%V)	CO ₂ (%V)	O ₂ + Ar (%V)	TPHg (µg/m ³)	MTBE (µg/m ³)	B (µg/m ³)	T (µg/m ³)	E (µg/m ³)	o-X (µg/m ³)	pm-X (µg/m ³)	1,2-DCA (µg/m ³)	TBA (µg/m ³)	PCE (µg/m ³)	TCE (µg/m ³)	Ethanol (µg/m ³)
Environmental Screening Levels, Shallow Soil Gas, Table E-2 (December 2013)																	
Commercial/Industrial		---	---	---	---	2,500,000	47,000	420	1,300,000	4,900	440,000d	440,000d	580	---	2,100	3,000	---
Phase II Subsurface Investigation																	
SG-1	11/11/97	---	---	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---
SG-2	11/11/97	---	---	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---
SG-3	11/11/97	---	---	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---
SG-4	11/11/97	---	---	---	---	---	---	---	---	---	---	---	---	---	5,800	<1,000	---
SG-4	11/11/97	---	---	---	---	---	---	---	---	---	---	---	---	---	4,000	<1,000	---
SG-5	11/11/97	---	---	---	---	---	---	---	---	---	---	---	---	---	65,000	<1,000	---
SG-5	11/11/97	---	---	---	---	---	---	---	---	---	---	---	---	---	119,700	6,800	---
SG-5	11/11/97	---	---	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---
SG-6	11/11/97	---	---	---	---	---	---	---	---	---	---	---	---	---	1,700	<1,000	---
SG-7	11/11/97	---	---	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---
SG-8	11/12/97	---	---	---	---	---	---	---	---	---	---	---	---	---	29,700	2,100	---
SG-8	11/12/97	---	---	---	---	---	---	---	---	---	---	---	---	---	30,300	1,400	---
SG-8 Dup	11/12/97	---	---	---	---	---	---	---	---	---	---	---	---	---	24,600	1,100	---
SG-9	11/12/97	---	---	---	---	---	---	---	---	---	---	---	---	---	33,500	<1,000	---
SG-10	11/12/97	---	---	---	---	---	---	---	---	---	---	---	---	---	14,000	<1,000	---
SG-10	11/12/97	---	---	---	---	---	---	---	---	---	---	---	---	---	4,700	<1,000	---
SG-11	11/12/97	---	---	---	---	---	---	---	---	---	---	---	---	---	105,900	1,400	---
Data Gap Assessment																	
SV-1	01/06/14	---	---	---	---	---	---	<35	<200	<100	<100	<200	<45	---	9,500	600	---
SV-2	01/06/14	---	---	---	---	---	---	110	<200	<100	<100	<200	<45	---	190	<100	---
SV-3	01/06/14	---	---	---	---	---	---	170	<200	<100	<100	<200	<45	---	<100	<100	---
SV-4	01/07/14	---	---	---	---	---	---	72	<200	<100	<100	<200	<45	---	<100	<100	---
SV-5	01/07/14	---	---	---	---	---	---	56	<200	<100	<100	<200	<45	---	<100	450	---
SV-6	01/07/14	---	---	---	---	---	---	83	<200	<100	<100	<200	<45	---	1,800	1,400	---
SV-7	01/07/14	---	---	---	---	---	---	<35	<200	<100	<100	<200	<45	---	3,600	<100	---
SV-8	01/07/14	---	---	---	---	---	---	<35	<200	<100	<100	<200	<45	---	<100	<100	---
SV-9	01/17/14	---	---	---	---	---	---	170	<200	190	160	560	<45	---	160	<100	---
SV-10	01/17/14	---	---	---	---	---	---	170	<200	270	270	910	<45	---	<100	<100	---
SV-11	01/17/14	---	---	---	---	---	---	91	<200	<100	<100	270	<45	---	2,200	<100	---
SV-12	01/17/14	---	---	---	---	---	---	290	<200	<100	<100	<200	<45	---	<100	<100	---
SV-13	01/17/14	---	---	---	---	---	---	400	280	<100	<100	<200	<45	---	<100	<100	---
SV-14	01/17/14	---	---	---	---	---	---	150	<200	<100	<100	<200	<45	---	<100	<100	---
SV-15	01/17/14	---	---	---	---	---	---	150	<200	<100	<100	<200	<45	---	<100	<100	---

TABLE 4A
SELECT SOIL VAPOR ANALYTICAL RESULTS, DETECTED CONCENTRATIONS
 Dry Clean 580
 3735 East Castro Valley Boulevard
 Castro Valley, California
 (Page 2 of 4)

Sampling ID	Sampling Date	ASTM D-1946				GC/MS	EPA TO-15										
		Helium (%V)	Methane (%V)	CO ₂ (%V)	O ₂ + Ar (%V)	TPHg (µg/m ³)	MTBE (µg/m ³)	B (µg/m ³)	T (µg/m ³)	E (µg/m ³)	o-X (µg/m ³)	pm-X (µg/m ³)	1,2-DCA (µg/m ³)	TBA (µg/m ³)	PCE (µg/m ³)	TCE (µg/m ³)	Ethanol (µg/m ³)
Environmental Screening Levels, Shallow Soil Gas, Table E-2 (December 2013)																	
Commercial/Industrial		---	---	---	---	2,500,000	47,000	420	1,300,000	4,900	440,000d	440,000d	580	---	2,100	3,000	---
Soil Vapor Well Installation																	
SV-16A	06/25/15	0.0687	0.25	2.6	3.8	15,000	<11	74	63	13	12	36	<3.0	<9.1	<5.1	<4.0	<14
SV-16B	06/25/15	0.0215	0.41	21	2.4	38,000	<9.4	56	40	12	9.0	22	3.0	<7.9	<4.4	<3.5	<12
SV-17A	06/25/15	0.0286	0.026	0.75	8.7	4,500	<7.2	12	18	4.0	4.4	13	<2.0	43	<3.4	<2.7	<9.4
SV-17B	06/25/15	0.0301	0.36	17	4.8	38,000	14	63	34	13	12	24	<2.7	160	<4.6	<3.6	<13
SV-18A	06/25/15	0.0137	0.026	0.69	8.0	5,500	<8.7	6.1	8.3	3.7	17	29	<2.4	22	<4.1	<3.2	<11
SV-18B	06/25/15	0.0219	0.38	23	6.4	14,000	<7.6	65	17	11	9.3	21	<2.1	<6.4	<3.6	<2.8	<10
SV-19A	06/25/15	0.0717	0.0043	0.14	8.8	8400	<9.7	270	15	130	3.8	<12	<2.7	24	25	<3.6	<13
SV-19B	06/25/15	0.0355	0.018	20	8.1	5,900	<7.2	25	11	<2.2	<2.2	<8.7	<2.0	74	<3.4	<2.7	14
SV-20A	06/25/15	0.0241	0.0039	4.6	4.1	8,800	<10	11	12	3.5	<3.1	<12	<2.9	25	<4.8	<3.8	<13
SV-20B	06/25/15	0.0297	0.041	11	7.6	25,000	30	37	27	13	10	18	<2.6	180	<4.3	<3.4	12
SV-21A	06/26/15	0.0316	0.61	3.8	5.0	29,000	<10	69	33	14	9.5	19	<2.9	<8.5	420	7.9	<13
SV-21B	06/26/15	0.0220	0.13	28	3.7	21,000	<9.7	63	25	23	23	56	<2.7	<8.1	140	4.3	<13
SV-22A	06/26/15	0.0279	0.82	1.1	4.8	21,000	<10	46	33	8.7	7.8	15	<2.9	18	<4.8	<3.8	<13
SV-22B	06/26/15	0.0187	0.55	56	2.2	16,000	<8.1	42	9.3	10	7.8	16	<2.3	55	<3.8	<3.0	11
SV-23A	06/26/15	0.0159	0.45	0.85	13	89,000	<29	90	37	<8.7	<8.7	<35	<8.1	<24	20,000	40,000	<38
SV-23A Dup	06/26/15	0.0139	0.49	1.1	10	86,000	<29	110	34	14	<8.7	<35	<8.1	<24	14,000	33,000	<38
SV-23B	06/26/15	0.0140	0.41	28	2.8	47,000	<8.8	54	82	21	16	27	<2.5	<7.4	17,000	530	<11
SV-24A	06/26/15	0.0169	0.025	2.1	7.9	14,000	<9.2	18	8.5	<2.8	<2.8	<11	<2.6	<7.7	3,000	210	<12
SV-24B	06/26/15	0.0186	0.19	17	8.2	21,000	<8.6	40	26	12	8.6	16	<2.4	30	7.8	11	12

Notes:

- TPHg = Total petroleum hydrocarbons as gasoline.
- MTBE = Methyl tertiary butyl ether.
- BTEX = Benzene, ethylbenzene, toluene, and total xylenes.
- 1,2-DCA = 1,2-dichloroethane.
- TBA = Tertiary butyl alcohol.
- PCE = Tetrachloroethene.
- TCE = Trichloroethene.
- VOCs = Volatile organic compounds.
- CO₂ = Carbon dioxide.
- O₂ + Ar = Oxygen plus argon.
- µg/m³ = Micrograms per cubic meter.
- %V = Percent by volume.
- ND = Not detected at or above the laboratory reporting limit.
- < = Less than the stated laboratory reporting limit.
- a = Chloroethane.
- b = 4-methyl-2-pentanone.
- c = 4-ethyltoluene.
- d = ESL for total xylenes.
- e = 1,1-dichloroethene.

TABLE 4B
ADDITIONAL SELECT SOIL VAPOR ANALYTICAL RESULTS, DETECTED CONCENTRATIONS
 Dry Clean 580
 3735 East Castro Valley Boulevard
 Castro Valley, California
 (Page 3 of 4)

Sampling ID	Sampling Date	EPA TO-17	EPA TO-15 (EPA 8010 in 1997)																
		Naphthalene (µg/m ³)	Naphthalene (µg/m ³)	Acetone (µg/m ³)	Bromo-dichloro-methane (µg/m ³)	2-Butanone (µg/m ³)	Carbon Disulfide (µg/m ³)	Chloro-benzene (µg/m ³)	Chloro-methane (µg/m ³)	Chloro-form (µg/m ³)	1,1-dichloro-ethane (µg/m ³)	c-1,2-dichloro-ethene (µg/m ³)	t-1,2-dichloro-ethene (µg/m ³)	Dichloro-difluoro-methane (µg/m ³)	1,2,4-trimethyl-benzene (µg/m ³)	1,3,5-trimethyl-benzene (µg/m ³)	Vinyl Chloride (µg/m ³)	Additional VOCs (µg/m ³)	
Environmental Screening Levels, Shallow Soil Gas, Table E-2 (December 2013)																			
Commercial/Industrial		360	360	140,000,000	330	---	---	4,400,000	390,000	2,300	7,700	31,000	260,000	---	---	---	160	---	
Phase II Subsurface Investigation																			
SG-1	11/11/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-2	11/11/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-3	11/11/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-4	11/11/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-4	11/11/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-5	11/11/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-5	11/11/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-5	11/11/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-6	11/11/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-7	11/11/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-8	11/12/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-8	11/12/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-8 Dup	11/12/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-9	11/12/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-10	11/12/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-10	11/12/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
SG-11	11/12/97	---	---	---	---	---	---	---	---	---	---	---	<1,000	<1,000	---	---	---	<1,000	ND
Data Gap Assessment																			
SV-1	01/06/14	---	---	---	---	---	---	---	---	<100	280	7,400	330	<100	---	---	---	190	ND
SV-2	01/06/14	---	---	---	---	---	---	---	---	<100	<100	<100	<100	<100	---	---	---	<13	ND
SV-3	01/06/14	---	---	---	---	---	---	---	---	<100	<100	<100	<100	<100	---	---	---	<13	ND
SV-4	01/07/14	---	---	---	---	---	---	---	---	<100	<100	<100	<100	<100	---	---	---	<13	ND
SV-5	01/07/14	---	---	---	---	---	---	---	---	<100	<100	650	<100	<100	---	---	---	110	ND
SV-6	01/07/14	---	---	---	---	---	---	---	---	<100	110	960	<100	<100	---	---	---	110	ND
SV-7	01/07/14	---	---	---	---	---	---	---	---	<100	<100	<100	<100	<100	---	---	---	<13	ND
SV-8	01/07/14	---	---	---	---	---	---	---	---	<100	<100	<100	<100	<100	---	---	---	<13	ND
SV-9	01/17/14	---	---	---	---	---	---	---	---	<100	<100	<100	<100	<100	---	---	---	<13	ND
SV-10	01/17/14	---	---	---	---	---	---	---	---	<100	<100	<100	<100	<100	---	---	---	<13	ND
SV-11	01/17/14	---	---	---	---	---	---	---	---	<100	<100	<100	<100	<100	---	---	---	<13	ND
SV-12	01/17/14	---	---	---	---	---	---	---	---	<100	<100	<100	<100	<100	---	---	---	43	ND
SV-13	01/17/14	---	---	---	---	---	---	---	---	<100	<100	<100	<100	<100	---	---	---	<13	ND
SV-14	01/17/14	---	---	---	---	---	---	---	---	<100	<100	<100	<100	<100	---	---	---	<13	ND
SV-15	01/17/14	---	---	---	---	---	---	---	---	<100	<100	<100	<100	<100	---	---	---	<13	ND

TABLE 4B
ADDITIONAL SELECT SOIL VAPOR ANALYTICAL RESULTS, DETECTED CONCENTRATIONS
 Dry Clean 580
 3735 East Castro Valley Boulevard
 Castro Valley, California
 (Page 4 of 4)

Sampling ID	Sampling Date	EPA TO-17		EPA TO-15 (EPA 8010 in 1997)														
		Naphthalene (µg/m ³)	Naphthalene (µg/m ³)	Acetone (µg/m ³)	Bromo-dichloro-methane (µg/m ³)	2-Butanone (µg/m ³)	Carbon Disulfide (µg/m ³)	Chloro-benzene (µg/m ³)	Chloro-methane (µg/m ³)	Chloro-form (µg/m ³)	1,1-dichloro-ethane (µg/m ³)	c-1,2-dichloro-ethene (µg/m ³)	t-1,2-dichloro-ethene (µg/m ³)	Dichloro-difluoro-methane (µg/m ³)	1,2,4-trimethyl-benzene (µg/m ³)	1,3,5-trimethyl-benzene (µg/m ³)	Vinyl Chloride (µg/m ³)	Additional VOCs (µg/m ³)
Environmental Screening Levels, Shallow Soil Gas, Table E-2 (December 2013)																		
Commercial/Industrial		360	360	140,000,000	330	---	---	4,400,000	390,000	2,300	7,700	31,000	260,000	---	---	---	160	---
Soil Vapor Well Installation																		
SV-16A	06/25/15	<20	<39	50	<5.0	<6.6	580	4.4	<1.5	16	<3.0	<3.0	<3.0	5.3	<11	<3.7	<1.9	ND
SV-16B	06/25/15	<20	<34	<6.2	<4.4	<5.8	690	4.0	<1.3	11	<2.6	<2.6	<2.6	<3.2	<9.6	<3.2	<1.7	ND
SV-17A	06/25/15	<20	<26	56	4.0	<4.4	55	3.6	3.2	12	<2.0	<2.0	<2.0	3.3	<7.4	<2.5	<1.3	ND
SV-17B	06/25/15	<20	<35	180	<4.5	8.2	510	8.0	2.3	3.9	<2.7	<2.7	<2.7	6.6	13	4.7	<1.7	ND
SV-18A	06/25/15	<20	<32	<5.7	15	<5.3	170	5.2	2.1	45	<2.4	<2.4	<2.4	4.8	24	11	<1.5	4.8c
SV-18B	06/25/15	<20	<28	<5.0	<3.6	<4.7	380	10	1.2	5.1	<2.1	<2.1	<2.1	<2.6	<7.8	<2.6	<1.4	ND
SV-19A	06/25/15	<20	<35	<6.4	22	9.2	190	4.6	3.3	57	<2.7	<2.7	<2.7	5.1	<9.9	<3.3	<1.7	ND
SV-19B	06/25/15	<20	<26	150	7.4	5.3	710	7.9	<1.0	11	<2.0	<2.0	<2.0	<2.5	<7.4	<2.5	<1.3	ND
SV-20A	06/25/15	<20	<37	<6.7	6.0	10	100	5.0	3.2	19	<2.9	<2.8	<2.8	<3.5	<10	<3.5	<1.8	ND
SV-20B	06/25/15	<20	<33	220	<4.3	14	1,100	4.8	1.9	7.7	<2.6	<2.5	<2.5	<3.1	<9.4	3.1	<1.6	ND
SV-21A	06/25/15	<20	<37	<6.7	<4.7	7.6	350	10	3.2	16	<2.9	<2.8	<2.8	3.8	<10	<3.5	2.5	ND
SV-21B	06/25/15	<20	<35	150	<4.5	13	480	38	<1.4	4.6	<2.7	<2.7	<2.7	<3.3	10	3.8	<1.7	ND
SV-22A	06/25/15	410	<37	<6.7	<4.7	8.8	82	<3.2	2.0	29	<2.9	<2.8	<2.8	4.7	<10	<3.5	<1.8	9.9b
SV-22B	06/25/15	<20	<30	100	<3.8	9.9	250	<2.6	<1.2	<2.8	<2.3	<2.2	<2.2	<2.8	<8.3	<2.8	<1.4	20b
SV-23A	06/25/15	---	<100	<19	<13	<18	600	<9.2	4.7	55	3,700	53,000	4,700	<9.9	<29	<9.8	1,700	ND
SV-23A Dup	06/25/15	---	<100	<19	<13	<18	910	<9.2	6.5	67	<8.1	47,000	4,300	<9.9	<29	<9.8	1,300	2,500e
SV-23B	06/25/15	<20	<32	<5.8	<4.1	<5.4	820	5.0	2.5	6.8	<2.5	1,000	86	<3.0	61	17	37	2.9a, 11c, 80e
SV-24A	06/25/15	<20	<33	<6.0	8.3	<5.6	410	4.7	5.9	51	<2.6	270	61	3.2	<9.4	<3.1	23	19e
SV-24B	06/25/15	<20	<31	<5.7	<4.0	19	2,400	11	3.8	3.9	<2.4	23	4.1	<2.9	<8.8	3.1	<1.5	ND

- Notes:
- TPHg = Total petroleum hydrocarbons as gasoline.
 - MTBE = Methyl tertiary butyl ether.
 - BTEX = Benzene, ethylbenzene, toluene, and total xylenes.
 - 1,2-DCA = 1,2-dichloroethane.
 - TBA = Tertiary butyl alcohol.
 - PCE = Tetrachloroethene.
 - TCE = Trichloroethene.
 - VOCs = Volatile organic compounds.
 - CO₂ = Carbon dioxide.
 - O₂ + Ar = Oxygen plus argon.
 - µg/m³ = Micrograms per cubic meter.
 - %V = Percent by volume.
 - ND = Not detected at or above the laboratory reporting limit.
 - < = Less than the stated laboratory reporting limit.
 - a = Chloroethane.
 - b = 4-methyl-2-pentanone.
 - c = 4-ethyltoluene.
 - d = ESL for total xylenes.
 - e = 1,1-dichloroethene.

TABLE 1A
SUB-SLAB SOIL VAPOR ANALYTICAL RESULTS - HVOCs
 Dry Clean 580
 3735 East Castro Valley Boulevard
 Castro Valley, California
 (Page 1 of 11)

Sample ID	Date	Dichlorodifluoro-methane		Methylene Chloride		Tetrachloro-ethene		Trichloro-ethene		1,1,1-Trichloroethane		1,1,2-Trichloro-1,2,2-Trifluoroethane		Trichlorofluoro-methane		Vinyl Chloride		Add'l HVOCs	
		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)	
		EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15/ EPA TO-15 SIM	
Environmental Screening Levels, Ambient and Indoor Air, Table E-3 (December 2013)																			
Commercial/Industrial		---	---	26	26	2.1	2.1	3.0	3.0	22,000	22,000	---	---	---	---	0.16	0.16	---	
Calculated Sub-Slab (b)		---	---	520	520	42	42	60	60	440,000	440,000	---	---	---	---	3.2	3.2	---	
SS-1R	03/04/15	<5.7	2.0	<40	<0.13	390	c	19	22	<6.2	<0.20	<26	0.51	<13	1.2	<2.9	<0.037	ND	
SS-1R Dup	03/04/15	<5.4	2.1	<38	<0.13	210	c	14	24	<5.9	<0.20	<25	0.52	<12	1.1	<2.8	<0.038	ND	
SS-2	03/04/15	<3.3	2.1	<23	0.19	9.4	21	<3.6	0.42	<3.7	<0.19	<16	0.54	<7.6	1.2	<1.7	0.049	ND	
SS-3	03/04/15	<3.3	2.0	<23	0.39	<4.6	5.8	<3.6	1.8	<3.7	<0.14	<16	0.51	<7.6	1.1	<1.7	0.032	ND	
SS-4	03/04/15	<3.5	1.8	<24	0.18	350	c	62	c	<3.8	<0.15	<16	0.50	<7.9	1.0	<1.8	0.041	ND	
SSV-1	03/04/15	<3.3	2.1	<23	0.18	110	c	5.4	11	<3.7	<0.19	<15	0.53	<7.5	1.3	<1.7	0.10	ND	
SSA-1	03/04/15	<5.0	2.3	<35	<0.17	59	c	8.0	10	<5.5	<0.26	<23	0.55	<11	1.2	<2.6	0.21	ND	

- Notes:
- TPHg = Total petroleum hydrocarbons as gasoline.
 - MTBE = Methyl tertiary butyl ether.
 - TBA = Tertiary butyl alcohol.
 - Add'l VOCs = Additional volatile organic compounds.
 - SCAQMD = South Coast Air Quality Management District.
 - ASTM = American Society of Testing and Materials.
 - EPA = Environmental Protection Agency.
 - % V = Percent by volume.
 - in Hg = Inches of mercury.
 - µg/m³ = Micrograms per meter cubed.
 - ND = Not detected.
 - < = Less than the stated laboratory reporting limit.
 - = Not applicable/Not specified.
 - a = Value for total xylenes.
 - b = Protective sub-slab concentration calculated using the DTSC default attenuation factor of 0.05.
 - c = Concentration exceeds calibration limit.

**TABLE 1B
SUB-SLAB SOIL VAPOR ANALYTICAL RESULTS - HVOCs**

Dry Clean 580
3735 East Castro Valley Boulevard
Castro Valley, California
(Page 2 of 11)

Sample ID	Date	Bromodichloromethane		Carbon Tetrachloride		Chlorobenzene		Chloroethane		Chloroform		Chloromethane		c-1,2-Dichloroethene		t-1,2-Dichloroethene	
		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)	
		EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM
Environmental Screening Levels, Ambient and Indoor Air, Table E-3 (December 2013)																	
Commercial/Industrial		0.33	0.33	0.29	0.29	4,400	4,400	130,000	130,000	2.3	2.3	390	390	31	31	260	260
Calculated Sub-Slab (b)		6.6	6.6	5.8	5.8	88,000	88,000	2,600,000	2,600,000	46	46	7,800	7,800	620	620	5,200	5,200
SS-1R	03/04/15	<7.7	<0.24	<7.2	0.39	<5.3	<0.17	<3.0	<0.096	<5.6	<0.18	<2.4	0.33	<4.5	<0.16	<4.5	<0.16
SS-1R Dup	03/04/15	<7.3	<0.25	<6.9	0.42	<5.0	<0.17	<2.9	<0.099	<5.3	<0.18	<2.3	0.38	<4.3	<0.17	<4.3	<0.17
SS-2	03/04/15	<4.5	<0.24	<4.2	0.42	<3.1	<0.16	<1.8	<0.094	<3.3	1.3	<1.4	0.70	<2.7	<0.16	<2.7	<0.16
SS-3	03/04/15	<4.5	<0.17	<4.2	0.42	<3.1	<0.12	<1.8	<0.066	<3.3	<0.12	1.4	1.1	<2.7	<0.11	<2.7	<0.11
SS-4	03/04/15	<4.7	<0.19	<4.4	0.41	<3.2	<0.13	<1.8	<0.075	<3.4	0.20	<1.4	0.48	<2.8	<0.13	<2.8	<0.13
SSV-1	03/04/15	<4.5	<0.23	<4.2	0.38	<3.1	<0.16	<1.8	<0.092	<3.3	0.29	<1.4	0.59	<2.7	<0.16	<2.7	<0.16
SSA-1	03/04/15	<6.8	<0.32	<6.4	0.46	<4.7	<0.22	<2.7	<0.13	<5.0	0.48	<2.1	0.63	<4.0	<0.22	<4.0	<0.22

- Notes:
- TPHg = Total petroleum hydrocarbons as gasoline.
 - MTBE = Methyl tertiary butyl ether.
 - TBA = Tertiary butyl alcohol.
 - Add'l VOCs = Additional volatile organic compounds.
 - SCAQMD = South Coast Air Quality Management District.
 - ASTM = American Society of Testing and Materials.
 - EPA = Environmental Protection Agency.
 - % V = Percent by volume.
 - in Hg = Inches of mercury.
 - µg/m³ = Micrograms per meter cubed.
 - ND = Not detected.
 - < = Less than the stated laboratory reporting limit.
 - = Not applicable/Not specified.
 - a = Value for total xylenes.
 - b = Protective sub-slab concentration calculated using the DTSC default attenuation factor of 0.05.
 - c = Concentration exceeds calibration limit.

TABLE 1C
SUB-SLAB SOIL VAPOR ANALYTICAL RESULTS - ATMOSPHERIC GASES AND HYDROCARBONS

Dry Clean 580
 3735 East Castro Valley Boulevard
 Castro Valley, California
 (Page 3 of 11)

Sample ID	Date	Methane	Carbon Dioxide	Oxygen + Argon	Helium	Vacuum	TPHg	MTBE		Benzene		Toluene		Ethylbenzene		o-Xylenes		pm-Xylenes		TBA	Naphthalene		Ethanol
		(%V)	(%V)	(%V)	(%V)	(in Hg)	(µg/m ³)	(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)	(µg/m ³)		(µg/m ³)		
		SCAQMD 25.1M	SCAQMD 25.1M	SCAQMD 25.1M	ASTM D-1946 (M)	Meter Reading	GC/MS C6-C12 as Gasoline	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15	EPA TO-15 SIM	EPA TO-15
Environmental Screening Levels, Ambient and Indoor Air, Table E-3 (December 2013)																							
Commercial/Industrial	---	---	---	---	---	---	2,500	47	47	0.42	0.42	1,300	1,300	4.9	4.9	440a	440a	440a	440a	---	0.36	0.36	---
Calculated Sub-Slab (b)	---	---	---	---	---	---	50,000	940	940	8.4	8.4	26,000	26,000	98	98	8,800a	8,800a	8,800a	8,800a	---	7.2	7.2	---
SS-1R	03/04/15	0.00014	0.12	22	0.0548	-4.60	<1,100	<17	<0.13	<3.7	2.1	<4.3	1.1	<5.0	0.52	<5.0	0.67	<20	1.7	<14	<60	0.33	<22
SS-1R Dup	03/04/15	0.00013	0.12	22	0.0252	-6.30	<1,000	<16	<0.14	<3.5	2.1	<4.1	1.2	<4.7	0.54	<4.7	0.62	<19	1.6	<13	<57	0.25	<21
SS-2	03/04/15	0.00012	0.036	22	<0.0100	-6.00	<630	<9.7	0.13	3.5	5.0	4.6	2.4	<2.9	0.94	<2.9	1.1	<12	2.6	<8.2	<35	0.22	30
SS-3	03/04/15	0.00017	0.035	22	<0.0100	-4.40	<630	<9.7	<0.090	<2.2	2.2	3.0	1.9	<2.9	0.51	<2.9	0.59	<12	1.5	<8.2	<35	0.16	23
SS-4	03/04/15	0.00016	0.020	22	0.0195	-5.90	1,300	<10	<0.10	<2.2	1.7	4.0	2.2	<3.0	1.1	<3.0	0.96	<12	3.1	<8.5	<37	1.7	45
SSV-1	03/04/15	0.00015	0.0073	22	0.0458	-4.20	<620	<9.7	0.23	<2.1	2.3	<2.5	1.6	<2.9	0.71	<2.9	0.65	<12	1.6	10	<35	0.24	1,000
SSA-1	03/04/15	0.00016	0.0089	22	0.0182	-7.40	<950	<15	0.36	<3.2	4.0	<3.8	1.9	<4.4	0.91	<4.4	1.0	<18	2.7	<12	<53	0.36	<19

- Notes:
- TPHg = Total petroleum hydrocarbons as gasoline.
 - MTBE = Methyl tertiary butyl ether.
 - TBA = Tertiary butyl alcohol.
 - Add'l VOCs = Additional volatile organic compounds.
 - SCAQMD = South Coast Air Quality Management District.
 - ASTM = American Society of Testing and Materials.
 - EPA = Environmental Protection Agency.
 - % V = Percent by volume.
 - in Hg = Inches of mercury.
 - µg/m³ = Micrograms per meter cubed.
 - ND = Not detected.
 - < = Less than the stated laboratory reporting limit.
 - = Not applicable/Not specified.
 - a = Value for total xylenes.
 - b = Protective sub-slab concentration calculated using the DTSC default attenuation factor of 0.05.
 - c = Concentration exceeds calibration limit.

TABLE 1D
SUB-SLAB SOIL VAPOR ANALYTICAL RESULTS - VOCs
 Dry Clean 580
 3735 East Castro Valley Boulevard
 Castro Valley, California
 (Page 4 of 11)

Sample ID	Date	Acetone		Bromomethane		2-Butanone		1,3-Butadiene	1,1-Diflouroethane	4-Ethyltoluene		1,3,5-Trimethylbenzene		1,2,4-Trimethylbenzene		Hexane		Styrene		Additional VOCs
		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)	(µg/m ³)	(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		
		EPA TO-15	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM
Environmental Screening Levels, Ambient and Indoor Air, Table E-3 (December 2013)																				
Commercial/Industrial		140,000	22	22	---	---	---	---	---	---	---	---	---	---	---	---	---	3,900	3,900	---
Calculated Sub-Slab (b)		2,800,000	440	440	---	---	---	---	---	---	---	---	---	---	---	---	---	78,000	78,000	---
SS-1R	03/04/15	46	<4.4	<0.14	<10	<2.1	<0.080	<0.98	<5.6	0.50	<5.6	0.31	<17	1.1	<0.51	<15	<0.15	ND		
SS-1R Dup	03/04/15	40	<4.2	<0.15	<9.6	<2.2	<0.083	1.0	<5.4	0.48	<5.4	0.29	<16	1.1	<0.53	<14	<0.16	ND		
SS-2	03/04/15	40	<2.6	0.25	19	2.9	<0.079	<0.96	<3.3	0.51	<3.3	0.31	<10	1.3	0.53	<8.6	0.32	ND		
SS-3	03/04/15	52	<2.6	<0.097	7.9	3.7	<0.055	<0.68	<3.3	0.28	<3.3	0.17	<10	0.62	0.55	<8.6	0.31	ND		
SS-4	03/04/15	71	<2.7	<0.11	20	4.8	0.097	<0.76	<3.4	0.81	<3.4	0.56	<10	1.7	0.82	<8.9	0.20	ND		
SSV-1	03/04/15	77	<2.6	<0.14	8.2	7.3	<0.077	7.8	<3.3	0.46	<3.3	0.26	<9.9	0.92	0.57	<8.6	0.67	ND		
SSA-1	03/04/15	56	<3.9	<0.19	<9.0	6.3	<0.11	<1.3	<5.0	0.71	<5.0	0.45	<15	1.4	0.84	<13	0.20	ND		

- Notes:
- TPHg = Total petroleum hydrocarbons as gasoline.
 - MTBE = Methyl tertiary butyl ether.
 - TBA = Tertiary butyl alcohol.
 - Add'l VOCs = Additional volatile organic compounds.
 - SCAQMD = South Coast Air Quality Management District.
 - ASTM = American Society of Testing and Materials.
 - EPA = Environmental Protection Agency.
 - % V = Percent by volume.
 - in Hg = Inches of mercury.
 - µg/m³ = Micrograms per meter cubed.
 - ND = Not detected.
 - < = Less than the stated laboratory reporting limit.
 - = Not applicable/Not specified.
 - a = Value for total xylenes.
 - b = Protective sub-slab concentration calculated using the DTSC default attenuation factor of 0.05.
 - c = Concentration exceeds calibration limit.

TABLE 2A
INDOOR AIR ANALYTICAL RESULTS - HVOCS

Dry Clean 580
3735 East Castro Valley Boulevard
Castro Valley, California
(Page 5 of 11)

Sample ID	Date	Dichlorodifluoro-methane		Methylene Chloride		Tetrachloro-ethene		Trichloro-ethene		1,1,1-Trichloroethane		1,1,2-Trichloro-1,2,2-Trifluoroethane		Trichlorofluoro-methane		Vinyl Chloride		Add'l HVOCS	
		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)	
		EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM
Environmental Screening Levels, Ambient and Indoor Air, Table E-3 (December 2013)																			
Commercial/Industrial		---	---	26	26	2.1	2.1	3.0	3.0	22,000	22,000	---	---	---	---	0.16	0.16	---	
Human Health Risk Assessment Note Number 3 (DTSC, 2014)																			
Industrial		---	---	12	12	2.08	2.08	---	---	4,380	4,380	---	---	---	---	0.157	0.157	---	
Interim TCE Indoor Air Response Action Levels (EPA, 2014)																			
Commercial/Industrial Accelerated Response Action Level																			
8-hour Work Day		---	---	---	---	---	---	8	8	---	---	---	---	---	---	---	---	---	---
10-hour Work Day		---	---	---	---	---	---	7	7	---	---	---	---	---	---	---	---	---	---
Commercial/Industrial Urgent Response Action Level																			
8-hour Work Day		---	---	---	---	---	---	24	24	---	---	---	---	---	---	---	---	---	---
10-hour Work Day		---	---	---	---	---	---	21	21	---	---	---	---	---	---	---	---	---	---
Background Outdoor Air																			
Livermore (BAAQMD)																			
Minimum		---	---	0	0	0	0	0	0	---	---	---	---	---	---	---	---	---	---
Average		---	---	0.65	0.65	0.11	0.11	0.0098	0.0098	---	---	---	---	---	---	---	---	---	---
Maximum		---	---	4.14	4.14	2.11	2.11	0.11	0.11	---	---	---	---	---	---	---	---	---	---
East Oakland (BAAQMD)																			
Minimum		---	---	0	0	0	0	0	0	---	---	---	---	---	---	---	---	---	---
Average		---	---	0.70	0.70	0.17	0.17	0.05	0.05	---	---	---	---	---	---	---	---	---	---
Maximum		---	---	7.71	7.71	0.82	0.82	1.45	1.45	---	---	---	---	---	---	---	---	---	---

Dry Clean 580 Unit

IA1	03/05/15	2.9	1.9	<17	0.55	<3.4	0.58	3.0	3.1	<2.7	0.14	<11	0.51	<5.6	1.1	<1.3	<0.026	ND
IA1 Dup	03/05/15	2.9	2.0	<17	0.43	<3.4	0.65	3.5	3.5	<2.7	0.16	<11	0.52	<5.6	1.1	<1.3	<0.026	ND
IA2	03/05/15	2.9	1.9	<17	0.51	<3.4	0.43	<2.7	1.2	<2.7	<0.14	<11	0.51	<5.6	1.0	<1.3	<0.026	ND

Verizon

3935 East Castro Valley Boulevard

IAV1	03/05/15	2.9	2.0	<17	0.30	<3.4	1.5	<2.7	0.25	<2.7	<0.14	<11	0.40	<5.6	1.1	<1.3	<0.026	ND
IAV2	03/05/15	2.8	1.9	<17	0.64	<3.4	1.4	<2.7	0.31	<2.7	<0.14	<11	0.52	<5.6	1.1	<1.3	<0.026	ND

AT&T

3949 East Castro Valley Boulevard

IAA1	03/05/15	2.9	2.0	<17	0.68	<3.4	0.63	<2.7	0.43	<2.7	<0.14	<11	0.53	<5.6	1.1	<1.3	<0.026	ND
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Outdoor Air

OA1	03/05/15	2.9	2.0	<17	0.45	<3.4	<0.17	<2.7	<0.13	<2.7	<0.14	<11	0.53	<5.6	1.1	<1.3	<0.026	ND
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TABLE 2A
INDOOR AIR ANALYTICAL RESULTS - HVOCs
Dry Clean 580
3735 East Castro Valley Boulevard
Castro Valley, California
(Page 6 of 11)

Notes:		
TPHg	=	Total petroleum hydrocarbons as gasoline.
MTBE	=	Methyl tertiary butyl ether.
TBA	=	Tertiary butyl alcohol.
Add'l VOCs	=	Additional volatile organic compounds.
SCAQMD	=	South Coast Air Quality Management District.
ASTM	=	American Society of Testing and Materials.
EPA	=	Environmental Protection Agency.
% V	=	Percent by volume.
in Hg	=	Inches of mercury.
µg/m ³	=	Micrograms per meter cubed.
ND	=	Not detected.
<	=	Less than the stated laboratory reporting limit.
---	=	Not applicable/Not specified.

TABLE 2B
INDOOR AIR ANALYTICAL RESULTS - HVOCs
 Dry Clean 580
 3735 East Castro Valley Boulevard
 Castro Valley, California
 (Page 7 of 11)

Sample ID	Date	Bromodichloromethane		Carbon Tetrachloride		Chlorobenzene		Chloroethane		Chloroform		Chloromethane		c-1,2-Dichloroethene		t-1,2-Dichloroethene	
		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)	
		EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM
Environmental Screening Levels, Ambient and Indoor Air, Table E-3 (December 2013)																	
Commercial/Industrial		0.33	0.33	0.29	0.29	4,400	4,400	130,000	130,000	2.3	2.3	390	390	31	31	260	260
Human Health Risk Assessment Note Number 3 (DTSC, 2014)																	
Industrial		370	370	175	175	---	---	---	---	---	---	---	---	31	31	---	---
Background Outdoor Air																	
Livermore (BAAQMD)																	
Minimum		---	---	0.37	0.37	---	---	---	---	---	---	---	---	---	---	---	---
Average		---	---	0.67	0.67	---	---	---	---	---	---	---	---	---	---	---	---
Maximum		---	---	1.22	1.22	---	---	---	---	---	---	---	---	---	---	---	---
East Oakland (BAAQMD)																	
Minimum		---	---	0.35	0.35	---	---	---	---	---	---	---	---	---	---	---	---
Average		---	---	0.67	0.67	---	---	---	---	---	---	---	---	---	---	---	---
Maximum		---	---	1.38	1.38	---	---	---	---	---	---	---	---	---	---	---	---

Dry Clean 580 Unit

IA1	03/05/15	<3.4	<0.17	<3.1	0.43	<2.3	<0.12	<1.3	<0.066	<2.4	0.27	1.6	1.2	<2.0	<0.099	<2.0	<0.099
IA1 Dup	03/05/15	<3.4	<0.17	<3.1	0.44	<2.3	<0.12	<1.3	<0.066	<2.4	0.28	1.6	1.2	<2.0	<0.099	<2.0	<0.099
IA2	03/05/15	<3.4	<0.17	<3.1	0.41	<2.3	<0.12	<1.3	<0.066	<2.4	0.21	1.6	1.2	<2.0	<0.099	<2.0	<0.099

Verizon

3935 East Castro Valley Boulevard

IAV1	03/05/15	<3.4	<0.17	<3.1	0.46	<2.3	<0.12	<1.3	<0.066	<2.4	0.27	1.6	1.1	<2.0	<0.099	<2.0	<0.099
IAV2	03/05/15	<3.4	<0.17	<3.1	0.43	<2.3	<0.12	<1.3	<0.066	<2.4	0.31	1.7	1.3	<2.0	<0.099	<2.0	<0.099

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3949 East Castro Valley Boulevard

IAA1	03/05/15	<3.4	<0.17	<3.1	0.46	<2.3	<0.12	<1.3	<0.066	<2.4	0.27	1.9	1.3	<2.0	<0.099	<2.0	<0.099
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Outdoor Air

OA1	03/05/15	<3.4	<0.17	<3.1	0.46	<2.3	<0.12	<1.3	<0.066	<2.4	<0.12	1.6	<0.12	<2.0	<0.099	<2.0	<0.099
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TABLE 2B
INDOOR AIR ANALYTICAL RESULTS - HVOCs
Dry Clean 580
3735 East Castro Valley Boulevard
Castro Valley, California
(Page 8 of 11)

Notes:		
TPHg	=	Total petroleum hydrocarbons as gasoline.
MTBE	=	Methyl tertiary butyl ether.
TBA	=	Tertiary butyl alcohol.
Add'l VOCs	=	Additional volatile organic compounds.
SCAQMD	=	South Coast Air Quality Management District.
ASTM	=	American Society of Testing and Materials.
EPA	=	Environmental Protection Agency.
% V	=	Percent by volume.
in Hg	=	Inches of mercury.
µg/m ³	=	Micrograms per meter cubed.
ND	=	Not detected.
<	=	Less than the stated laboratory reporting limit.
---	=	Not applicable/Not specified.
a	=	Value for total xylenes.

**TABLE 2C
INDOOR AIR ANALYTICAL RESULTS - ATMOSPHERIC GASES AND HYDROCARBONS**

Dry Clean 580
3735 East Castro Valley Boulevard
Castro Valley, California
(Page 9 of 11)

Sample ID	Date	Methane	Carbon Dioxide	Oxygen + Argon	TPHg	MTBE		Benzene		Toluene		Ethylbenzene		o-Xylenes		pm-Xylenes		TBA	Naphthalene		Ethanol
		(%V)	(%V)	(%V)	(µg/m ³)	(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)		(µg/m ³)	(µg/m ³)		(µg/m ³)		
		SCAQMD 25.1M	SCAQMD 25.1M	SCAQMD 25.1M	GC/MS C6-C12 as Gasoline	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15	EPA TO-15 SIM	EPA TO-15
Environmental Screening Levels, Ambient and Indoor Air, Table E-3 (December 2013)																					
Commercial/Industrial	---	---	---	---	2,500	47	47	0.42	0.42	1,300	1,300	4.9	4.9	440a	440a	440a	440a	---	0.36	0.36	---
Background Outdoor Air																					
Livermore (BAAQMD)																					
Minimum	---	---	---	---	---	---	---	0.11	0.11	---	---	---	---	---	---	---	---	---	---	---	---
Average	---	---	---	---	---	---	---	0.71	0.71	---	---	---	---	---	---	---	---	---	---	---	---
Maximum	---	---	---	---	---	---	---	2.63	2.63	---	---	---	---	---	---	---	---	---	---	---	---
East Oakland (BAAQMD)																					
Minimum	---	---	---	---	---	---	---	0	0	---	---	---	---	---	---	---	---	---	---	---	---
Average	---	---	---	---	---	---	---	0.95	0.95	---	---	---	---	---	---	---	---	---	---	---	---
Maximum	---	---	---	---	---	---	---	4.03	4.03	---	---	---	---	---	---	---	---	---	---	---	---

Dry Clean 580 Unit

IA1	03/05/15	0.00019	0.043	22	9,100	<7.2	0.26	1.8	1.3	5.1	3.6	<2.2	0.38	<2.2	0.50	<8.7	1.3	<6.1	<26	0.30	220
IA1 Dup	03/05/15	0.00018	0.043	22	12,000	<7.2	<0.090	<1.6	1.2	3.8	2.9	<2.2	0.32	<2.2	0.35	<8.7	0.92	<6.1	<26	0.25	240
IA2	03/05/15	0.00018	0.041	22	2,100	<7.2	<0.090	<1.6	1.1	3.3	2.7	<2.2	0.31	<2.2	0.36	<8.7	0.90	<6.1	<26	0.22	230

Verizon

3935 East Castro Valley Boulevard

IAV1	03/05/15	0.00019	0.049	22	<470	<7.2	<0.090	<1.6	1.5	5.0	4.3	<2.2	0.34	<2.2	0.34	<8.7	0.86	<6.1	<26	0.12	1,100
IAV2	03/05/15	0.00019	0.050	22	610	<7.2	<0.090	2.0	1.8	3.7	3.2	2.2	0.30	<2.2	0.35	<8.7	0.82	<6.1	<26	0.12	1,500

AT&T

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IAA1	03/05/15	0.00019	0.070	22	680	<7.2	<0.090	2.0	1.9	5.2	4.3	<2.2	0.71	<2.2	0.53	<8.7	1.4	<6.1	<26	0.30	4,600
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Outdoor Air

OA1	03/05/15	0.00018	0.038	22	<470	<7.2	<0.090	1.9	1.7	<1.9	0.86	<2.2	0.16	<2.2	0.22	<8.7	0.56	<6.1	<26	0.10	19
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Notes:

- TPHg = Total petroleum hydrocarbons as gasoline.
- MTBE = Methyl tertiary butyl ether.
- TBA = Tertiary butyl alcohol.
- Add'l VOCs = Additional volatile organic compounds.
- SCAQMD = South Coast Air Quality Management District.
- ASTM = American Society of Testing and Materials.
- EPA = Environmental Protection Agency.
- % V = Percent by volume.
- in Hg = Inches of mercury.
- µg/m³ = Micrograms per meter cubed.
- ND = Not detected.
- < = Less than the stated laboratory reporting limit.
- = Not applicable/Not specified.
- a = Value for total xylenes.

**TABLE 2D
INDOOR AIR ANALYTICAL RESULTS - VOCs**

Dry Clean 580
3735 East Castro Valley Boulevard
Castro Valley, California
(Page 10 of 11)

Sample ID	Date	Acetone	Bromomethane			2-Butanone		1,3-Butadiene	1,1-Difluoroethane	4-Ethyltoluene		1,3,5-Trimethylbenzene		1,2,4-Trimethylbenzene		Hexane	Styrene		Additional VOCs
		(µg/m ³)	(µg/m ³)			(µg/m ³)		(µg/m ³)	(µg/m ³)	(µg/m ³)		(µg/m ³)		(µg/m ³)	(µg/m ³)		(µg/m ³)		
		EPA TO-15	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15 SIM	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15 SIM	EPA TO-15	EPA TO-15 SIM	EPA TO-15/ EPA TO-15 SIM	
Environmental Screening Levels, Ambient and Indoor Air, Table E-3 (December 2013)																			
Commercial/Industrial		140,000	22	22	---	---	---	---	---	---	---	---	---	---	---	---	3,900	3,900	---
Background Outdoor Air																			
Livermore (BAAQMD)																			
Minimum		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Average		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Maximum		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
East Oakland (BAAQMD)																			
Minimum		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Average		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Maximum		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Dry Clean 580 Unit

IA1	03/05/15	25	<1.9	<0.097	<4.4	<1.5	0.17	<0.68	<2.5	<0.25	<2.5	0.12	<7.4	0.55	0.63	<6.4	0.16	ND
IA1 Dup	03/05/15	25	<1.9	<0.097	<4.4	<1.5	0.14	<0.68	<2.5	<0.25	<2.5	<0.12	<7.4	0.46	<0.35	<6.4	0.16	ND
IA2	03/05/15	25	<1.9	<0.097	<4.4	<1.5	0.14	<0.68	<2.5	<0.25	<2.5	<0.12	<7.4	0.42	0.39	<6.4	0.15	ND

Verizon

3935 East Castro Valley Boulevard

IAV1	03/05/15	29	<1.9	<0.097	<4.4	<1.5	0.18	4.5	<2.5	<0.25	<2.5	<0.12	<7.4	0.39	<0.35	<6.4	0.59	ND
IAV2	03/05/15	29	<1.9	<0.097	<4.4	<1.5	0.24	3.5	<2.5	<0.25	<2.5	<0.12	<7.4	0.43	<0.35	<6.4	0.49	ND

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IAA1	03/05/15	43	<1.9	<0.097	<4.4	1.7	1.1	<0.68	<2.5	<0.25	<2.5	0.12	<7.4	0.54	0.48	<6.4	0.67	ND
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Outdoor Air

OA1	03/05/15	14	<1.9	8.0	<4.4	<1.5	0.059	<0.68	<2.5	<0.25	<2.5	<0.12	<7.4	0.32	<0.35	<6.4	<0.11	ND
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TABLE 2D
INDOOR AIR ANALYTICAL RESULTS - VOCs
Dry Clean 580
3735 East Castro Valley Boulevard
Castro Valley, California
(Page 11 of 11)

Notes:		
MTBE	=	Methyl tertiary butyl ether.
TBA	=	Tertiary butyl alcohol.
Add'l VOCs	=	Additional volatile organic compounds.
SCAQMD	=	South Coast Air Quality Management District.
ASTM	=	American Society of Testing and Materials.
EPA	=	Environmental Protection Agency.
% V	=	Percent by volume.
in Hg	=	Inches of mercury.
µg/m ³	=	Micrograms per meter cubed.
ND	=	Not detected.
<	=	Less than the stated laboratory reporting limit.
---	=	Not applicable/Not specified.
a	=	Value for total xylenes.