

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Agency Director



ENVIRONMENTAL HEALTH DEPARTMENT
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

April 14, 2015

Mr. Brian Saliman (*Sent via E-mail to: BSaliman@rcdev.org*)
Ashland Family Housing LP
2200 Oxford Street
Berkeley, CA 94704

Subject: Case Closure Transmittal; Site Cleanup Program (SCP) Case No. RO0003122 and GeoTracker Global ID T10000005055, Ashland Housing Project, 16309 Kent Avenue, San Lorenzo, CA 94580

Dear Mr. Saliman:

This letter confirms the completion of site investigation and remedial actions for the soil and groundwater investigation at the above referenced site. We are also transmitting the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported releases at the subject site with the provision that the information provided to this agency was accurate and representative of existing conditions. The subject Site Cleanup Program (SCP) case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (<http://geotracker.waterboards.ca.gov>) and the Alameda County Environmental Health website (<http://www.acgov.org/aceh/index.htm>).

If you have any questions, please call Jerry Wickham at (510) 567-6791. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Dilan Roe". The signature is fluid and cursive.

Dilan Roe, P.E.
LOP and SCP Program Manager

Enclosures: Case Closure Summary

cc: Jessica Sheldon, Resources for Community Development, 2220 Oxford Street, Berkeley, CA 94704 (*Sent via E-mail to: jsheldon@rcdev.org*)

Kris Larson, Ninyo & Moore, 1956 Webster Street, Suite 400, Oakland, CA 94612 (*Sent via E-mail to: klarson@ninyoandmoore.com*)

Peter Sims, Ninyo & Moore, 1956 Webster Street, Suite 400, Oakland, CA 94612 (*Sent via E-mail to: psims@ninyoandmoore.com*)

Jerry Wickham (sent via electronic mail to jerry.wickham@acgov.org)
GeoTracker, efile

**CASE CLOSURE SUMMARY
SITE CLEANUP PROGRAM**

I. AGENCY INFORMATION

Date: April 14, 2015

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6791
Responsible Staff Person: Jerry Wickham	Title: Senior Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Ashland Housing Project		
Site Facility Address: 16309 Kent Avenue, San Lorenzo, CA 94580		
RB Case No.: ---	Previous Case STiD No.: ----	LOP Case No.: RO0003122
GeoTracker ID: T10000005055	APN: 80C-479-23-3	
Current Land Use: Residential		
Responsible Parties	Addresses	Phone Number
Brian Saliman Ashland Family Housing LP	2200 Oxford Street Berkeley, CA 94704	

This Case Closure Summary along with the Case Closure Transmittal letter provides documentation of the case closure. This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions. Additional information on the case can be viewed in the online case file. The entire case file can be viewed over the Internet on the Alameda County Environmental Health (ACEH) website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board GeoTracker website (<http://geotracker.waterboards.ca.gov>). Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the ACEH website.

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Surface spills and leaking drum in carport, lead in soil most likely from lead-based paint, surface spills of petroleum hydrocarbons near machinery, and spills from a 55-gallon drum in overgrown area south of the 16325 Kent Avenue property.		
Primary constituents of concern: Petroleum Hydrocarbons and Lead		
Areas of site investigated for this case: Carport, abandoned vehicle and one 55-gallon drum in overgrown area south of the 16325 Kent Avenue property, soil adjacent to buildings, area of a former underground storage tank, and a 2-foot diameter cistern west of the 16309 Kent Avenue building.		
Remediation attempted or completed: After removing all debris, a cistern was abandoned. Soil excavation and off-site disposal was conducted in the Carport area, Boring L10 area, and Boring L13 area.		
Number of monitoring wells installed: 0	Number of monitoring wells destroyed: 0	Number of monitoring wells remaining: 0
Highest Groundwater Depth Below Ground Surface: 6 feet bgs	Lowest Depth: 8 feet bgs	Flow Direction: Regional flow direction is to the northwest
Most Sensitive Current Groundwater Use: Potential drinking water source		

Summary of Production Wells in Vicinity: The nearest water supply well is an irrigation well located approximately 700 feet northeast of the site. Based on the distance from the site, limited groundwater contamination encountered at the site, and cross gradient location, the irrigation well is not expected to be a receptor for the site. No other water supply wells were identified within 1,000 feet of the site.	
Are drinking water wells affected? No	Aquifer Name: East Bay Plain
Is surface water affected? No	Nearest Surface Water Name: San Lorenzo Creek is approximately 3,000 feet south of the site.

GROUNDWATER SPECIFIC CRITERIA					
Has a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame?			Yes		
Site Data			Comments		
Plume Length	No plume identified		No chemicals were detected at concentrations exceeding water quality goals.		
Estimated Age of Plume	No plume identified				
Non-Aqueous Phase Liquid (NAPL)	No NAPL				
Plume Stable or Decreasing	No plume identified				
Distance to Nearest Water Supply Well	700 feet		The nearest water supply well is an irrigation well approximately 700 feet northeast of the site.		
Distance to Nearest Surface Water and Direction	3,000 feet upgradient				
GROUNDWATER CONCENTRATIONS FOR PRIMARY CONSTITUENTS OF CONCERN					
Constituent	Historic Site Maximum (µg/L)	Current Site Maximum (µg/L)	Constituent	Historic Site Maximum (µg/L)	Current Site Maximum (µg/L)
Tetrachloroethene	<0.5	<0.5	Benzene	<0.5	<0.5
Trichloroethene	<0.5	<0.5	MTBE	<0.5	<0.5
<i>Total petroleum hydrocarbons as diesel</i>	90	90			

VAPOR SPECIFIC CRITERIA	
Are maximum soil vapor concentrations less than relevant screening criteria?	Chemicals of concern are not volatile; therefore, no soil vapor sampling required
Has a determination been made that the potential for vapor intrusion poses a low threat to human health and safety under the current land use?	---
Has a determination been made that the potential for vapor intrusion poses a low threat to human health and safety if land use changes to a residential or other conservative land use in the future?	---

DIRECT CONTACT CRITERIA	
Are maximum soil concentrations within the upper 10 feet less than relevant screening criteria?	Yes
Has a determination been made that the potential for direct contact with site contamination in shallow soil (upper 10 feet) poses a low threat to human health and safety under the current land use?	---
Has a determination been made that the potential for direct contact with site contamination in shallow soil (upper 10 feet) poses a low threat to human health and safety if land use changes to a residential or other conservative land use in the future?	---

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes	
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes	
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.	
Site Management Requirements: No restrictions	
Should corrective action be reviewed if land use changes? No	
Was a deed restriction or deed notification filed? No	Date Recorded: ----

V. ADDITIONAL COMMENTS AND CONCLUSION

Additional Comments: No additional comments
Conclusion: Alameda County Environmental Health staff believe that the levels of residual contamination do not pose a significant threat to water resources, public health and safety, and the environment based upon the information available in our files to date. No further investigation or cleanup is necessary. ACEH staff recommend case closure.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Jerry Wickham	Title: Senior Hazardous Materials Specialist
Signature: <i>Jerry Wickham</i>	Date: 04/16/2015
Approved by: Brian Roe	Title: LOP and SCP Program Manager
Signature: <i>Brian Roe</i>	Date: 4/16/2015

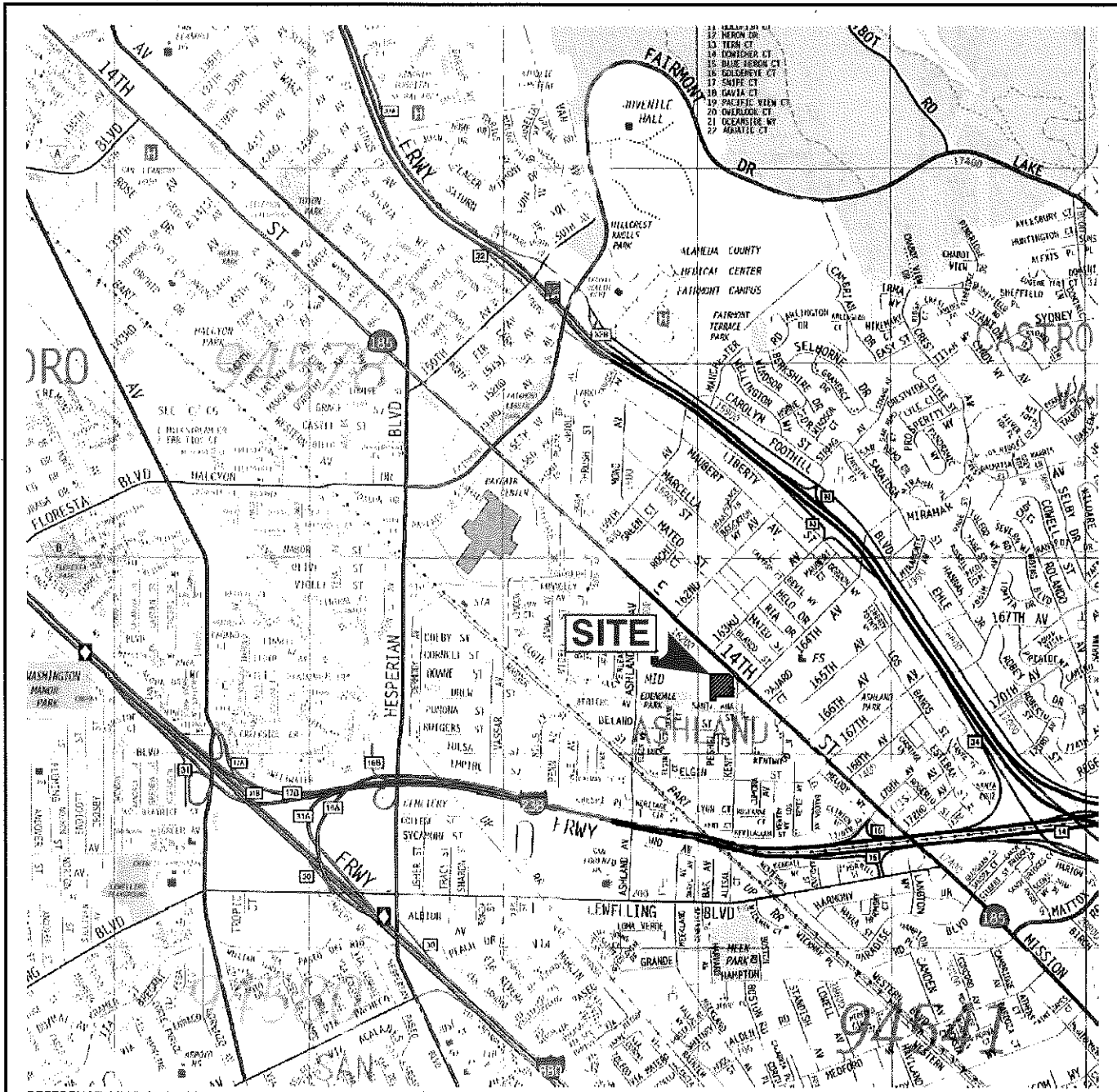
VII. REGIONAL BOARD AND PUBLIC NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
Regional Board Notification Date: 03/11/2015	
Public Notification Date: 03/11/2015	

Attachments:

1. Site Location Map (1 p)
2. Sample Location Map (1 p)
3. Excavation Areas and Sample Location Maps (5 pp)
4. Soil Analytical Data (15 pp)
5. Groundwater Analytical Data (1 p)
6. Stockpile Reuse and Waste Classifications (1 p)

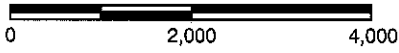
ATTACHMENT 1



REFERENCE: METRO AREAS OF ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES, THOMAS GUIDE, 2008.



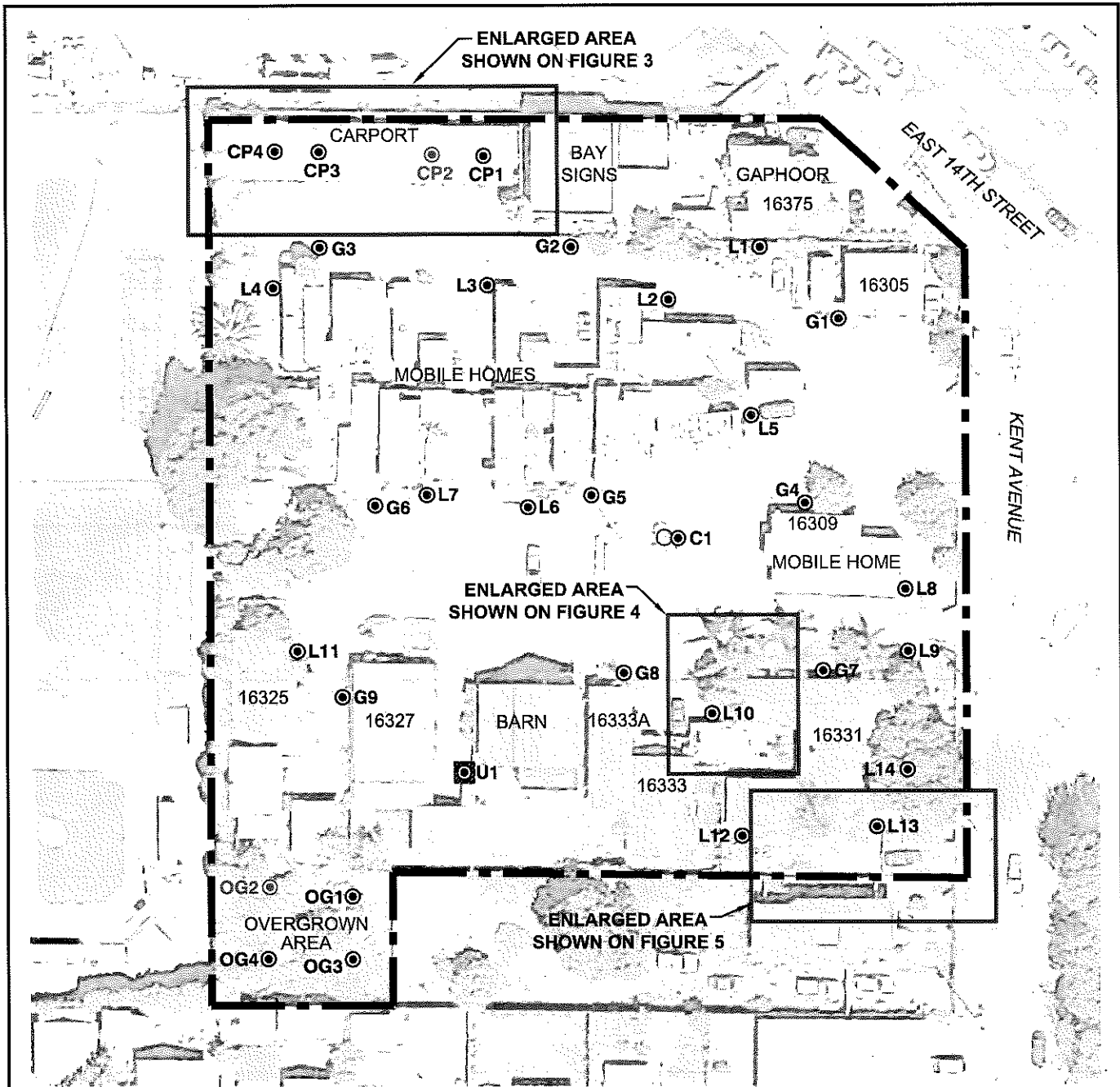
SCALE IN FEET



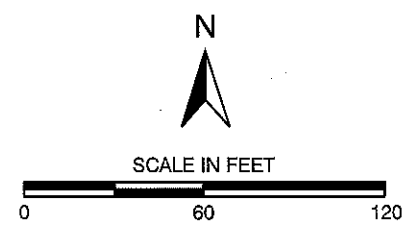
NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

		SITE LOCATION	FIGURE
PROJECT NO. 402090002	DATE 2/15	ASHLAND HOUSING PROJECT 16305, 16309, 16325, 16327, 16331, AND 16333 KENT AVENUE AND 16375 EAST 14TH STREET ASHLAND, CALIFORNIA	1

ATTACHMENT 2



REFERENCE: GOOGLE EARTH IMAGERY, 2013.



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

LEGEND	
	SITE BOUNDARY
	L13 SOIL SAMPLE LOCATION COLLECTED 5/23/13
	U1 SOIL SAMPLE LOCATION COLLECTED 9/25/13
	CP2 PREVIOUS SOIL AND GROUNDWATER SAMPLE LOCATION
	APPROXIMATE LOCATION OF 2-FOOT DIAMETER WATER CISTERN
	FORMER KNOWN UST TANK PIT

		PREVIOUS SAMPLE LOCATIONS		FIGURE
		ASHLAND HOUSING PROJECT 16305, 16309, 16325, 16327, 16331, AND 18333 KENT AVENUE AND 16375 EAST 14TH STREET ASHLAND, CALIFORNIA		2
PROJECT NO.	DATE			
402090002	2/15			

ATTACHMENT 3

CP3-W5			
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD
0 - 1	6.2	14	15
1 - 2	3.8	6.5	NA

CP3A			
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD
2 - 3	2.5	3.4	NA

CP3-N5			
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD
0 - 1	2.6	4.5	10
1 - 2	2.3	3.6	NA

CP5		
DEPTH (FEET BGS)	ARSENIC	LEAD
0 - 0.5	5.4	12

CP6		
DEPTH (FEET BGS)	ARSENIC	LEAD
0 - 0.5	4.4	32

CP4		
DEPTH (FEET BGS)	TPHd	TPHmo
0 - 1	7.9	9.0
1 - 2	8.4	8.8

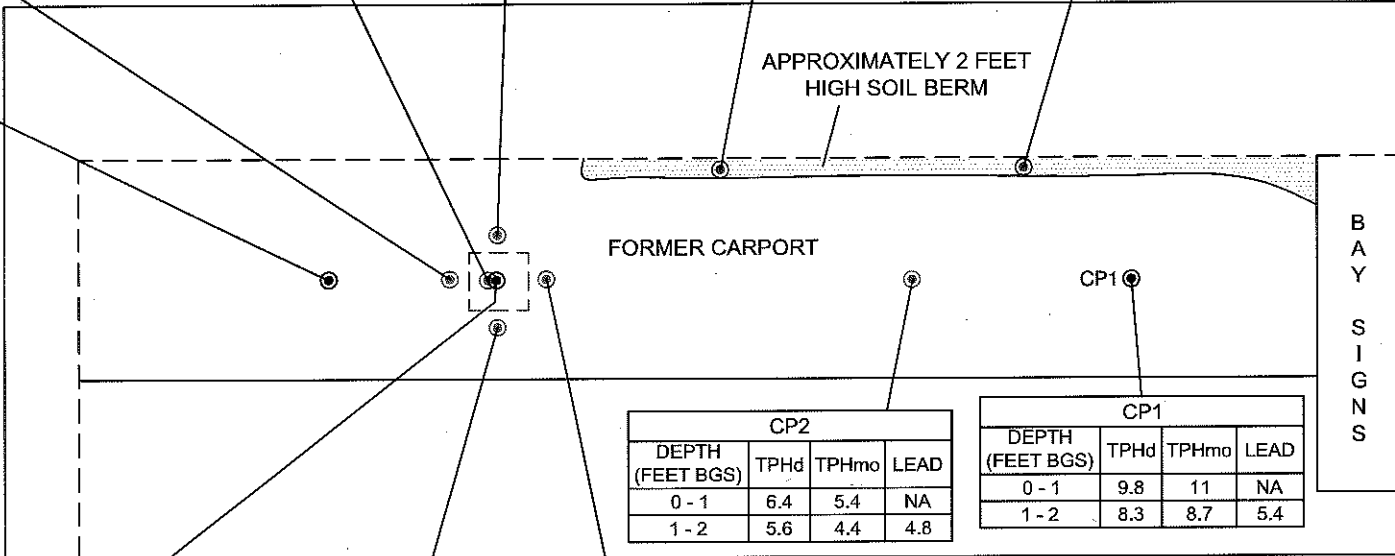
CP3					
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD	STLC	TCLP
0 - 1	840	1,500	320	8.0	<0.5
1 - 2	170	290	51	1.1	NA

CP3-S5			
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD
0 - 1	3.4	6.8	8.4
1 - 2	1.6	2.4	NA

CP3-E5			
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD
0 - 1	1.6	2.4	8.1
1 - 2	2.4	3.6	NA

CP2			
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD
0 - 1	6.4	5.4	NA
1 - 2	5.6	4.4	4.8

CP1			
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD
0 - 1	9.8	11	NA
1 - 2	8.3	8.7	5.4

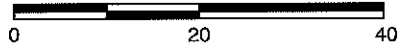


LEGEND

- SITE BOUNDARY
- AREA OF EXCAVATION TO 3 FEET BGS
- CP3-S5 ● STEP-OUT SOIL SAMPLE LOCATION COLLECTED 7/23/13
- CP4 ● SOIL SAMPLE LOCATION COLLECTED 5/23/13
- CP2 ● SOIL AND GROUNDWATER SAMPLE LOCATION COLLECTED 5/23/13
- CP6 ● SOIL SAMPLE LOCATION COLLECTED 4/9/14
- SHADED INDICATES CONCENTRATION IS ABOVE ESL FOR COMMERCIAL/INDUSTRIAL LAND USE
- BOLD** BOLD INDICATES CONCENTRATION IS ABOVE ESL FOR RESIDENTIAL LAND USE
- BGS BELOW GROUND SURFACE
- NA NOT ANALYZED
- TPHd TOTAL PETROLEUM HYDROCARBONS AS DIESEL IN MILLIGRAMS PER KILOGRAM
- TPHmo TOTAL PETROLEUM HYDROCARBONS AS MOTOR OIL IN MILLIGRAMS PER KILOGRAM
- ESLs REGIONAL WATER QUALITY CONTROL BOARD ENVIRONMENTAL SCREENING LEVELS (MAY 2013, TABLE A)
- STLC SOLUBLE THRESHOLD LIMIT CONCENTRATION IN MILLIGRAMS PER LITER
- TCLP TOXICITY CHARACTERISTIC LEACHING POTENTIAL IN MILLIGRAMS PER LITER



SCALE IN FEET



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

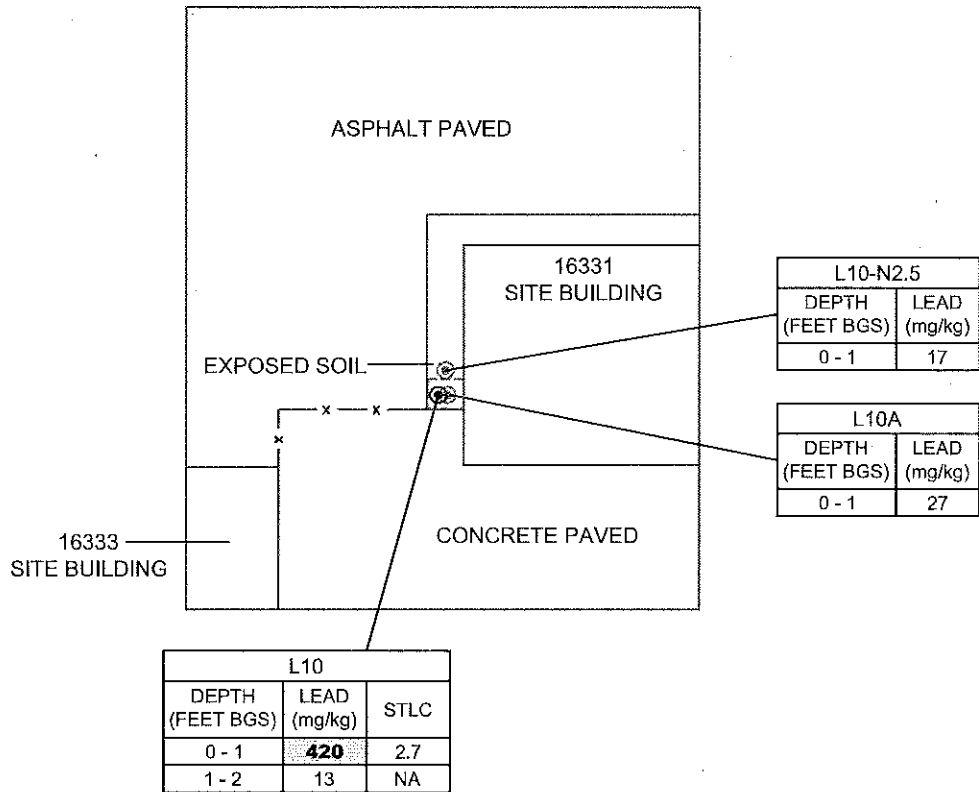


BORING CP3 EXCAVATION AREA

PROJECT NO.	DATE	ASHLAND HOUSING PROJECT 16305, 16309, 16325, 16327, 16331, AND 16333 KENT AVENUE AND 16375 EAST 14TH STREET ASHLAND, CALIFORNIA
402090002	2/15	

FIGURE

3



LEGEND

L10-N2.5 ⊙ STEP-OUT SOIL SAMPLE LOCATION COLLECTED 7/23/13

L10 ⊙ SOIL SAMPLE LOCATION COLLECTED 5/23/13

- x - x - FENCE

SHADED INDICATES CONCENTRATION IS ABOVE ESL FOR COMMERCIAL/INDUSTRIAL LAND USE

BOLD BOLD INDICATES CONCENTRATION IS ABOVE ESL FOR RESIDENTIAL LAND USE

BGS BELOW GROUND SURFACE

ESLs REGIONAL WATER QUALITY CONTROL BOARD ENVIRONMENTAL SCREENING LEVELS (MAY 2013, TABLE A)

mg/kg MILLIGRAMS PER KILOGRAM

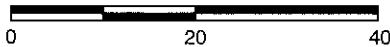
NA NOT ANALYZED

STLC SOLUBLE THRESHOLD LIMIT CONCENTRATION IN MILLIGRAMS PER LITER

AREA OF EXCAVATION TO 2 FEET BGS



SCALE IN FEET



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

BORING L10 EXCAVATION AREA

FIGURE

PROJECT NO.

DATE

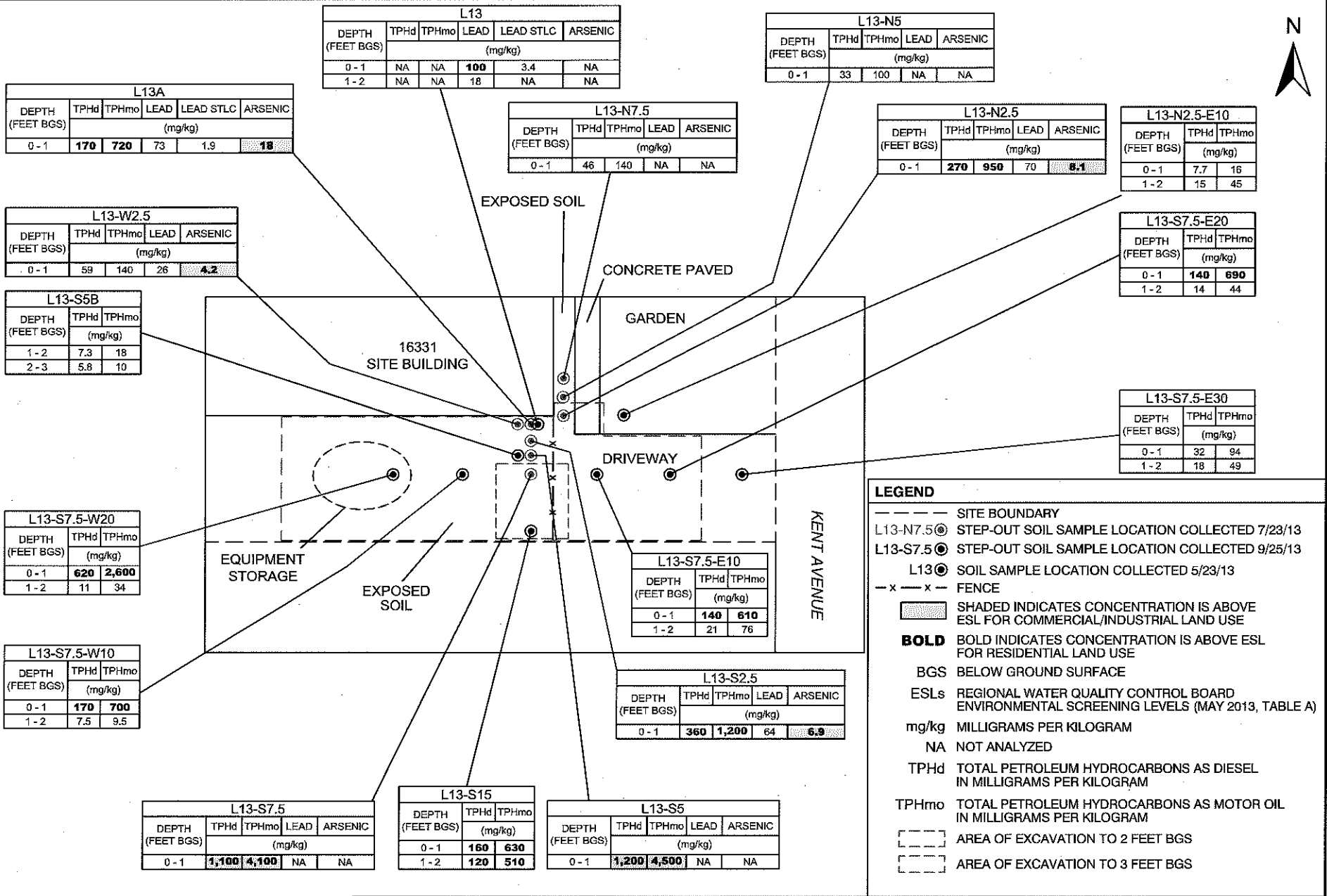
ASHLAND HOUSING PROJECT

16305,16309,16325,16327,16331, AND 16333 KENT AVENUE AND 16375 EAST 14TH STREET
ASHLAND, CALIFORNIA

402090002

2/15

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L13					
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD	LEAD STLC	ARSENIC
	(mg/kg)				
0-1	NA	NA	100	3.4	NA
1-2	NA	NA	18	NA	NA

L13-N5				
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD	ARSENIC
	(mg/kg)			
0-1	33	100	NA	NA

L13A					
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD	LEAD STLC	ARSENIC
	(mg/kg)				
0-1	170	720	73	1.9	18

L13-N7.5				
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD	ARSENIC
	(mg/kg)			
0-1	46	140	NA	NA

L13-N2.5				
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD	ARSENIC
	(mg/kg)			
0-1	270	950	70	6.1

L13-N2.5-E10		
DEPTH (FEET BGS)	TPHd	TPHmo
	(mg/kg)	
0-1	7.7	16
1-2	15	45

L13-W2.5				
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD	ARSENIC
	(mg/kg)			
0-1	59	140	26	4.2

L13-S5B		
DEPTH (FEET BGS)	TPHd	TPHmo
	(mg/kg)	
1-2	7.3	18
2-3	5.8	10

L13-S7.5-E20		
DEPTH (FEET BGS)	TPHd	TPHmo
	(mg/kg)	
0-1	140	690
1-2	14	44

L13-S7.5-W20		
DEPTH (FEET BGS)	TPHd	TPHmo
	(mg/kg)	
0-1	620	2,600
1-2	11	34

L13-S7.5-W10		
DEPTH (FEET BGS)	TPHd	TPHmo
	(mg/kg)	
0-1	170	700
1-2	7.5	9.5

L13-S7.5-E10		
DEPTH (FEET BGS)	TPHd	TPHmo
	(mg/kg)	
0-1	140	610
1-2	21	76

L13-S2.5				
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD	ARSENIC
	(mg/kg)			
0-1	360	1,200	64	6.9

L13-S7.5				
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD	ARSENIC
	(mg/kg)			
0-1	1,100	4,100	NA	NA

L13-S15		
DEPTH (FEET BGS)	TPHd	TPHmo
	(mg/kg)	
0-1	160	630
1-2	120	510

L13-S5				
DEPTH (FEET BGS)	TPHd	TPHmo	LEAD	ARSENIC
	(mg/kg)			
0-1	1,200	4,500	NA	NA

LEGEND

--- SITE BOUNDARY

L13-N7.5 ⊙ STEP-OUT SOIL SAMPLE LOCATION COLLECTED 7/23/13

L13-S7.5 ⊙ STEP-OUT SOIL SAMPLE LOCATION COLLECTED 9/25/13

L13 ⊙ SOIL SAMPLE LOCATION COLLECTED 5/23/13

- x - x - FENCE

■ SHADED INDICATES CONCENTRATION IS ABOVE ESL FOR COMMERCIAL/INDUSTRIAL LAND USE

BOLD BOLD INDICATES CONCENTRATION IS ABOVE ESL FOR RESIDENTIAL LAND USE

BGS BELOW GROUND SURFACE

ESLs REGIONAL WATER QUALITY CONTROL BOARD ENVIRONMENTAL SCREENING LEVELS (MAY 2013, TABLE A)

mg/kg MILLIGRAMS PER KILOGRAM

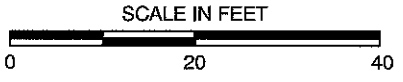
NA NOT ANALYZED

TPHd TOTAL PETROLEUM HYDROCARBONS AS DIESEL IN MILLIGRAMS PER KILOGRAM

TPHmo TOTAL PETROLEUM HYDROCARBONS AS MOTOR OIL IN MILLIGRAMS PER KILOGRAM

[] AREA OF EXCAVATION TO 2 FEET BGS

[] AREA OF EXCAVATION TO 3 FEET BGS



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

BORING L13 EXCAVATION AREA AND SOIL INVESTIGATION SAMPLE LOCATIONS

FIGURE

PROJECT NO.	DATE
402090002	2/15

ASHLAND HOUSING PROJECT
16305, 16309, 16325, 16327, 16331, AND 16333 KENT AVENUE AND 16375 EAST 14TH STREET
ASHLAND, CALIFORNIA

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S6		
DEPTH (FEET BGS)	TPHd (mg/kg)	TPHmo
1.0	2.0	<49

S3		
DEPTH (FEET BGS)	TPHd (mg/kg)	TPHmo
2.5	<1.0	<50

S5		
DEPTH (FEET BGS)	TPHd (mg/kg)	TPHmo
1.0	<.99	<49

S7		
DEPTH (FEET BGS)	TPHd (mg/kg)	TPHmo
1.0	3.9	<50

S1		
DEPTH (FEET BGS)	TPHd (mg/kg)	TPHmo
1.0	11	71

S4		
DEPTH (FEET BGS)	TPHd (mg/kg)	TPHmo
2.5	<.99	<49

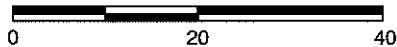
B1		
DEPTH (FEET BGS)	TPHd (mg/kg)	TPHmo
3.0	<.99	<49

S2		
DEPTH (FEET BGS)	TPHd (mg/kg)	TPHmo
2.5	<.99	<50

LEGEND	
---	SITE BOUNDARY
- x - x -	FENCE
BGS	BELOW GROUND SURFACE
mg/kg	MILLIGRAMS PER KILOGRAM
NA	NOT ANALYZED
TPHd	TOTAL PETROLEUM HYDROCARBONS AS DIESEL IN MILLIGRAMS PER KILOGRAM
TPHmo	TOTAL PETROLEUM HYDROCARBONS AS MOTOR OIL IN MILLIGRAMS PER KILOGRAM
[---]	AREA OF EXCAVATION TO 2 FEET BGS
[---]	AREA OF EXCAVATION TO 3 FEET BGS
S7 X	CONFIRMATION SAMPLE LOCATIONS COLLECTED ON 4/9/14



SCALE IN FEET



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

BORING L13 EXCAVATION AREA AND CONFIRMATION SAMPLE LOCATIONS

FIGURE

PROJECT NO.

DATE

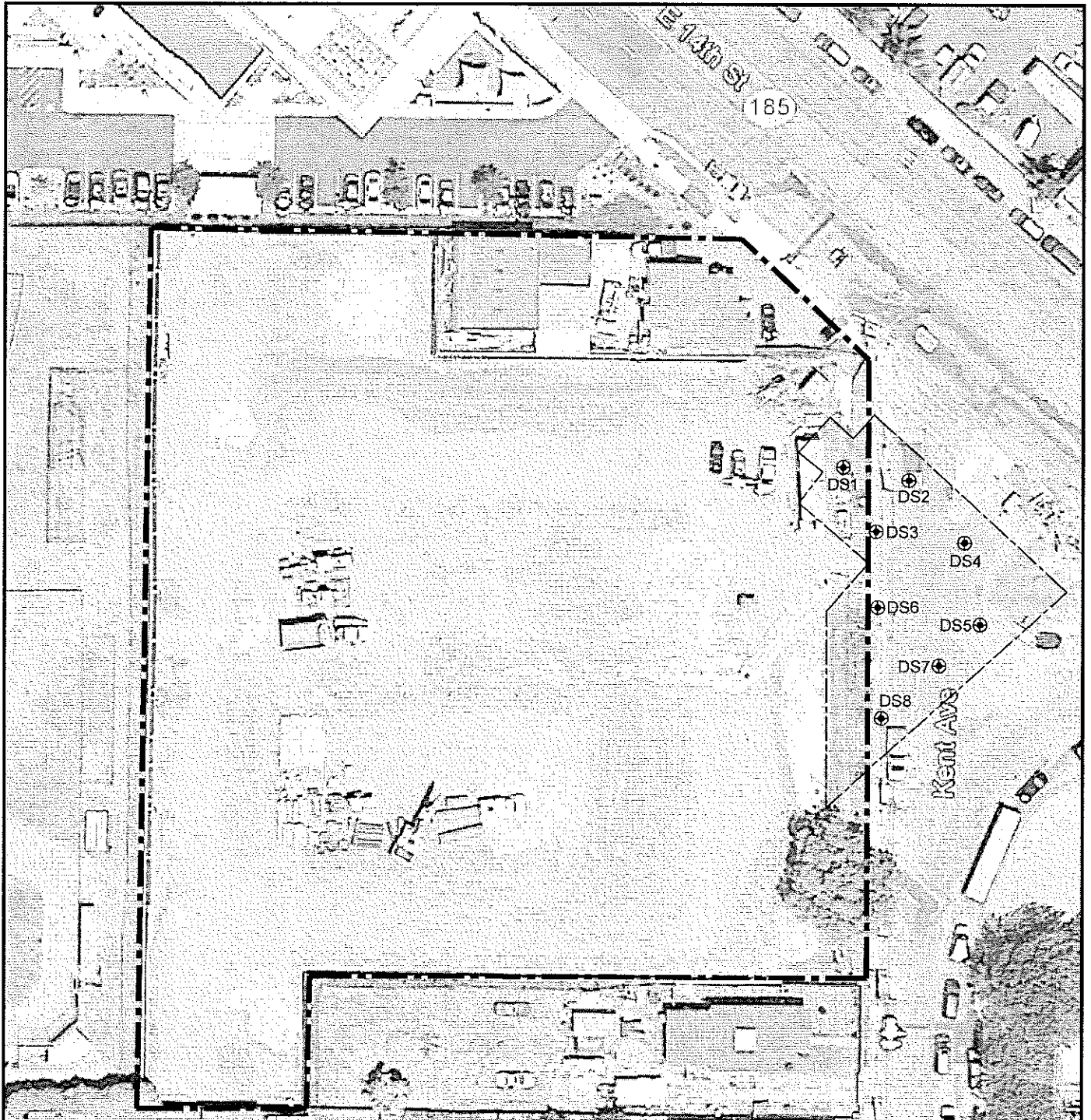
ASHLAND HOUSING PROJECT

16305, 16309, 16325, 16327, 16331, AND 16333 KENT AVENUE AND 16375 EAST 14TH STREET
ASHLAND, CALIFORNIA

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402090002

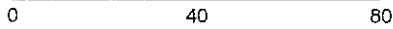
2/15



REFERENCE: GOOGLE EARTH IMAGERY, 2015.



SCALE IN FEET



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

LEGEND

- SITE BOUNDARY
- ▭ BUILDING A FOOT PRINT
- - - EXCAVATION BOUNDARY
- ⊕ IN-SITU SAMPLE COLLECTED ON 11/12/14

Ninyo & Moore

IN-SITU SAMPLING FOR ON-SITE REUSE

FIGURE

PROJECT NO.

DATE

ASHLAND HOUSING PROJECT
16305, 16309, 16325, 16327, 16331, AND 16333 KENT AVENUE AND 16375 EAST 14TH STREET
ASHLAND, CALIFORNIA

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402090002

2/15

ATTACHMENT 4

**TABLE 1 - SOIL SAMPLE ANALYTICAL RESULTS FOR
TOTAL PETROLEUM HYDROCARBONS, POLYNUCLEAR AROMATIC HYDROCARBONS, POLYCHLORINATED BIPHENYLS, VOLATILE ORGANIC COMPOUNDS,
ASBESTOS, ORGANOPHOSPHOROUS PESTICIDES, CHLORINATED HERBICIDES, AND ORGANOCHLORINATED PESTICIDES**

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	TPH (mg/kg)			PCBs (µg/kg)	PAHs (µg/kg)	VOCs (µg/kg)					SVOCs (µg/kg)	Asbestos (%)	OPPs (µg/kg)	Chlorinated Herbicides (µg/kg)	OCPs (µg/kg)				
			TPH as gasoline	TPH as diesel	TPH as motor oil			Benzene	Toluene	Ethylbenzene	Total Xylenes	All Other VOCs					4,4'-DDE	4,4'-DDT	alpha-Chlordane	Chlordane	gamma-Chlordane
Initial Soil Sampling																					
Composite 1 ¹	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Composite 2 ²	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
OG1-0-1	5/23/2013	0-1.0	ND<1.0	4.4	2.7	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
OG1-1-2	5/23/2013	1.0-2.0	ND<1.0	4.5	3.9	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
OG2-0-1	5/23/2013	0-1.0	ND<1.0	5.8	7.5	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
OG2-1-2	5/23/2013	1.0-2.0	ND<1.0	5.3	3.5	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
OG3-0-1	5/23/2013	0-1.0	ND<1.0	3.6	2.3	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
OG3-1-2	5/23/2013	1.0-2.0	ND<1.0	6.6	6.0	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
OG4-0-1	5/23/2013	0-1.0	ND<1.0	3.4	3.1	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
OG4-1-2	5/23/2013	1.0-2.0	ND<1.0	5.7	4.6	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
CP1-0-1	5/23/2013	0-1.0	ND<1.0	9.8	11	ND	ND	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
CP1-1-2	5/23/2013	1.0-2.0	ND<1.0	8.3	8.7	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
CP2-0-1	5/23/2013	0-1.0	ND<1.0	6.4	5.4	ND	ND	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
CP2-1-2	5/23/2013	1.0-2.0	ND<1.0	5.6	4.4	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
CP3-0-1	5/23/2013	0-1.0	ND<1.0	840	1,500	ND	ND	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
CP3-1-2	5/23/2013	1.0-2.0	ND<1.0	170	290	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
CP4-0-1	5/23/2013	0-1.0	ND<1.0	7.9	9.0	ND	ND	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
CP4-1-2	5/23/2013	1.0-2.0	ND<1.0	8.4	8.8	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	
Composite A ³	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<2.0	9.2	7.2	67	9.2	ND
Composite B ⁴	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	12	10	1.5	19	1.2	ND
Composite C ⁵	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<2.0	ND<2.0	ND<1.0	ND<8.5	ND<1.0	ND
Composite D ⁶	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Composite E ⁷	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Composite F ⁸	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G1-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G1-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G2-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G2-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G3-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G3-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G4-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G4-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G5-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G5-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G6-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G6-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G7-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G7-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G8-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**TABLE 1 - SOIL SAMPLE ANALYTICAL RESULTS FOR
TOTAL PETROLEUM HYDROCARBONS, POLYNUCLEAR AROMATIC HYDROCARBONS, POLYCHLORINATED BIPHENYLS, VOLATILE ORGANIC COMPOUNDS,
ASBESTOS, ORGANOPHOSPHOROUS PESTICIDES, CHLORINATED HERBICIDES, AND ORGANOCHLORINATED PESTICIDES**

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	TPH (mg/kg)			PCBs (µg/kg)	PAHs (µg/kg)	VOCs (µg/kg)					SVOCs (µg/kg)	Asbestos (%)	OPPs (µg/kg)	Chlorinated Herbicides (µg/kg)	OCPs (µg/kg)					
			TPH as gasoline	TPH as diesel	TPH as motor oil			Benzene	Toluene	Ethylbenzene	Total Xylenes	All Other VOCs					4,4'-DDE	4,4'-DDT	alpha-Chlordane	Chlordane	gamma-Chlordane	All Other OCPs
G8-1-2	5/23/2013	1.0-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G9-0-1	5/23/2013	0-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G9-1-2	5/23/2013	1.0-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1-0-1	5/23/2013	0-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1-1-2	5/23/2013	1.0-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L2-0-1	5/23/2013	0-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L2-1-2	5/23/2013	1.0-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L3-0-1	5/23/2013	0-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L3-1-2	5/23/2013	1.0-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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ASBESTOS, ORGANOPHOSPHOROUS PESTICIDES, CHLORINATED HERBICIDES, AND ORGANOCHLORINATED PESTICIDES**

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	TPH (mg/kg)			PCBs (µg/kg)	PAHs (µg/kg)	VOCs (µg/kg)					SVOCs (µg/kg)	Asbestos (%)	OPPs (µg/kg)	Chlorinated Herbicides (µg/kg)	OCPs (µg/kg)				
			TPH as gasoline	TPH as diesel	TPH as motor oil			Benzene	Toluene	Ethylbenzene	Total Xylenes	All Other VOCs					4,4'-DDE	4,4'-DDT	alpha-Chlordane	Chlordane	gamma-Chlordane
L4-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L4-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L5-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L5-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L6-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L6-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L7-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L7-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L8-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L8-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L9-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L9-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L10-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L10-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L11-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L11-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L12-0-1	6/13/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L12-1-2	6/13/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-0-1	6/13/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-1-2	6/13/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L14-0-1	6/13/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L14-1-2	6/13/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Supplemental Step-Out Sampling																					
L10A-0-1	7/23/2013	0-1.0	ND<1.0	25	43	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	--	--	--	--	--	--	--	--	--	--
L10-N2.5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L10-N5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L10-N7.5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13A-0-1	7/23/2013	0-1.0	ND<1.0	170	720	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	--	--	--	--	--	--	--	--	--	--
L13-N2.5-0-1	7/23/2013	0-1.0	--	270	950	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-N2.5-E10-0-1	9/25/2013	0-1.0	--	7.7	16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-N2.5-E10-1-2	9/25/2013	1.0-2.0	--	15	45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-N2.5-E10-2-3	9/25/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-N2.5-E10-3-4	9/25/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-N5-0-1	7/23/2013	0-1.0	--	33	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-N7.5-0-1	7/23/2013	0-1.0	--	46	140	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S2.5-0-1	7/23/2013	0-1.0	--	360	1,200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S5-0-1	7/23/2013	0-1.0	--	1,200	4,500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S5B-1-2	9/25/2013	1.0-2.0	--	7.3	18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Sample ID	Date Sample Collected	Sample Depth (feet bgs)	TPH (mg/kg)			PCBs (µg/kg)	PAHs (µg/kg)	VOCs (µg/kg)					SVOCs (ug/kg)	Asbestos (%)	OPPs (ug/kg)	Chlorinated Herbicides (ug/kg)	OCPs (ug/kg)				
			TPH as gasoline	TPH as diesel	TPH as motor oil			Benzene	Toluene	Ethylbenzene	Total Xylenes	All Other VOCs					4,4'-DDE	4,4'-DDT	alpha-Chlordane	Chlordane	gamma-Chlordane
L13-S5B-2-3	9/25/2013	2.0-3.0	--	5.8	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S5B-3-4	9/25/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-0-1	7/23/2013	0-1.0	--	1,100	4,100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E10-0-1	9/25/2013	0-1.0	--	140	610	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E10-1-2	9/25/2013	1.0-2.0	--	21	76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E10-2-3	9/25/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E10-3-4	9/25/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E20-0-1	9/25/2013	0-1.0	--	140	690	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E20-1-2	9/25/2013	1.0-2.0	--	14	44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E20-2-3	9/25/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E20-3-4	9/25/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E30-0-1	9/25/2013	0-1.0	--	32	94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E30-1-2	9/25/2013	1.0-2.0	--	18	49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Sample ID	Date Sample Collected	Sample Depth (feet bgs)	TPH (mg/kg)			PCBs (µg/kg)	PAHs (µg/kg)	VOCs (µg/kg)					SVOCs (ug/kg)	Asbestos (%)	OPPs (ug/kg)	Chlorinated Herbicides (ug/kg)	OCPs (ug/kg)				
			TPH as gasoline	TPH as diesel	TPH as motor oil			Benzene	Toluene	Ethylbenzene	Total Xylenes	All Other VOCs					4,4'-DDE	4,4'-DDT	alpha-Chlordane	Chlordane	gamma-Chlordane
L13-S7.5-E30-2-3	9/25/2013	2.0-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S7.5-E30-3-4	9/25/2013	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S7.5-W10-0-1	9/25/2013	0-1.0	-	170	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S7.5-W10-1-2	9/25/2013	1.0-2.0	-	7.5	9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S7.5-W10-2-3	9/25/2013	2.0-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S7.5-W10-3-4	9/25/2013	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S7.5-W20-0-1	9/25/2013	0-1.0	-	520	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S7.5-W20-1-2	9/25/2013	1.0-2.0	-	11	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S7.5-W20-2-3	9/25/2013	2.0-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S7.5-W20-3-4	9/25/2013	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S15-0-1	9/25/2013	0-1.0	-	160	630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S15-1-2	9/25/2013	1.0-2.0	-	120	510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S15-2-3	9/25/2013	2.0-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-S15-3-4	9/25/2013	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-W2.5-0-1	7/23/2013	0-1.0	-	59	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-W5-0-1	7/23/2013	0-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L13-W7.5-0-1	7/23/2013	0-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3A-2-3	7/23/2013	2.0-3.0	-	2.5	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3A-3-4	7/23/2013	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-W5-0-1	7/23/2013	0-1.0	-	6.2	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-W5-1-2	7/23/2013	1.0-2.0	-	3.8	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-W5-2-3	7/23/2013	2.0-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-W5-3-4	7/23/2013	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-W10-0-1	7/23/2013	0-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-W10-1-2	7/23/2013	1.0-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-W10-2-3	7/23/2013	2.0-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-W10-3-4	7/23/2013	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-S5-0-1	7/23/2013	0-1.0	-	3.4	6.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-S5-1-2	7/23/2013	1.0-2.0	-	1.6	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-S5-2-3	7/23/2013	2.0-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-S5-3-4	7/23/2013	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-S10-0-1	7/23/2013	0-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-S10-1-2	7/23/2013	1.0-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-S10-2-3	7/23/2013	2.0-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-S10-3-4	7/23/2013	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-S15-0-1	7/23/2013	0-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-S15-1-2	7/23/2013	1.0-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-S15-2-3	7/23/2013	2.0-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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TOTAL PETROLEUM HYDROCARBONS, POLYNUCLEAR AROMATIC HYDROCARBONS, POLYCHLORINATED BIPHENYLS, VOLATILE ORGANIC COMPOUNDS,
ASBESTOS, ORGANOPHOSPHOROUS PESTICIDES, CHLORINATED HERBICIDES, AND ORGANOCHLORINATED PESTICIDES**

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	TPH (mg/kg)			PCBs (µg/kg)	PAHs (µg/kg)	VOCs (µg/kg)					SVOCs (µg/kg)	Asbestos (%)	OPPs (µg/kg)	Chlorinated Herbicides (µg/kg)	OCPs (µg/kg)					
			TPH as gasoline	TPH as diesel	TPH as motor oil			Benzene	Toluene	Ethylbenzene	Total Xylenes	All Other VOCs					4,4'-DDE	4,4'-DDT	alpha-Chlordane	Chlordane	gamma-Chlordane	All Other OCPs
CP3-S15-3-4	7/23/2013	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-E5-0-1	7/23/2013	0-1.0	-	1.6	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-E5-1-2	7/23/2013	1.0-2.0	-	2.4	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-E5-2-3	7/23/2013	2.0-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-E5-3-4	7/23/2013	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-E10-0-1	7/23/2013	0-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-E10-1-2	7/23/2013	1.0-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-E10-2-3	7/23/2013	2.0-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CP3-E10-3-4	7/23/2013	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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TOTAL PETROLEUM HYDROCARBONS, POLYNUCLEAR AROMATIC HYDROCARBONS, POLYCHLORINATED BIPHENYLS, VOLATILE ORGANIC COMPOUNDS,
ASBESTOS, ORGANOPHOSPHOROUS PESTICIDES, CHLORINATED HERBICIDES, AND ORGANOCHLORINATED PESTICIDES**

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	TPH (mg/kg)			PCBs (µg/kg)	PAHs (µg/kg)	VOCs (µg/kg)					SVOCs (µg/kg)	Asbestos (%)	OPPs (µg/kg)	Chlorinated Herbicides (µg/kg)	OCPs (µg/kg)					
			TPH as gasoline	TPH as diesel	TPH as motor oil			Benzene	Toluene	Ethylbenzene	Total Xylenes	All Other VOCs					4,4'-DDE	4,4'-DDT	alpha-Chlordane	Chlordane	gamma-Chlordane	All Other OCPs
CP3-E15-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP3-E15-1-2	7/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP3-E15-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP3-E15-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP3-N5-0-1	7/23/2013	0-1.0	--	2.6	4.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP3-N5-1-2	7/23/2013	1.0-2.0	--	2.3	3.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP3-N5-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP3-N5-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP3-N10-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP3-N10-1-2	7/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP3-N10-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP3-N10-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
C1-3-4	9/25/2013	3.0-4.0	ND<1.0	5.7	9.8	ND	ND	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	ND<2.0	ND<2.0	ND<1.0	ND<8.5	ND<1.0	ND
C1-7-8	9/25/2013	7.0-8.0	ND<1.0	5.1	5.9	ND	ND	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	ND<2.0	ND<2.0	ND<1.0	ND<8.5	ND<1.0	ND
U1-3-4	9/25/2013	3.0-4.0	ND<1.0	7.5	9.2	ND	ND	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	--	--
U1-7-8	9/25/2013	7.0-8.0	ND<1.0	9.0	9.4	ND	ND	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	--	--	--	--	--	--	--	--	--	--
Stockpile Sampling																						
SP1-4	2/19/2014	NA	--	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	--	--	--	--	--	--	--	--	--	--	--
Comp-1	2/19/2014	NA	ND<1.0	22	55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SP2-2	2/19/2014	NA	--	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	--	--	--	--	--	--	--	--	--	--	--
Comp-2	2/19/2014	NA	ND<1.0	170	560	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SP3-1	2/19/2014	NA	--	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	--	--	--	--	--	--	--	--	--	--	--
COMP-3	2/19/2014	NA	ND<1.0	44	150	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SP4-1	2/19/2014	NA	--	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	--	--	--	--	--	--	--	--	--	--	--
Comp-4	2/19/2014	NA	ND<1.0	98	410	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SP5-2	2/19/2014	NA	--	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	--	--	--	--	--	--	--	--	--	--	--
Comp-5	2/19/2014	NA	ND<1.0	170	650	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SP6-3	2/19/2014	NA	--	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	--	--	--	--	--	--	--	--	--	--	--
Comp-6	2/19/2014	NA	ND<1.0	430	1,600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SP7-4	2/19/2014	NA	--	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND	ND	--	--	--	--	--	--	--	--	--
Comp-7	2/19/2014	NA	ND<1.0	18	69	ND	--	--	--	--	--	--	--	ND	ND	ND	2.2	ND<2.0	ND<1.0	ND<8.5	ND<1.0	ND
COMP8	4/9/2014	NA	ND<0.25	18	130	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	--	--	--	--	--	--	--	--	--	--	--
COMP A	6/10/2014	NA	ND<1.0	56	120	--	--	ND<5.0	ND<5.0	ND<5.0	ND<10	--	--	--	--	--	--	--	--	--	--	--
SPB-3	11/15/2014	NA	ND<0.23	--	--	--	--	ND<4.6	ND<4.6	ND<4.6	ND<9.2	--	--	--	--	--	--	--	--	--	--	--
COMP B	11/5/2014	NA	--	23	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SPC-3	11/7/2014	NA	ND<0.25	--	--	--	--	ND<4.9	ND<4.9	ND<4.9	ND<9.8	--	--	--	--	--	--	--	--	--	--	--
COMP C	11/7/2014	NA	--	85	430	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SPD-4	11/17/2014	NA	ND<0.25	--	--	--	--	ND<4.9	ND<4.9	ND<4.9	ND<9.8	ND	--	--	--	--	--	--	--	--	--	--

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ASBESTOS, ORGANOPHOSPHOROUS PESTICIDES, CHLORINATED HERBICIDES, AND ORGANOCHLORINATED PESTICIDES**

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	TPH (mg/kg)			PCBs (µg/kg)	PAHs (µg/kg)	VOCs (µg/kg)					SVOCs (ug/kg)	Asbestos (%)	OPPs (ug/kg)	Chlorinated Herbicides (ug/kg)	OCPs (ug/kg)				
			TPH as gasoline	TPH as diesel	TPH as motor oil			Benzene	Toluene	Ethylbenzene	Total Xylenes	All Other VOCs					4,4'-DDE	4,4'-DDT	alpha-Chlordane	Chlordane	gamma-Chlordane
COMPD	11/17/2014	NA	--	110	320	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
In-Situ Sampling for On-Site Reuse																					
DS1-0.5	11/12/2014	NA	ND<0.25	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	ND<9.9	ND	--	--	--	--	--	--	--	--	--
COMPD-0.5	11/12/2014	NA	--	19	90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DS2-1.5	11/12/2014	NA	ND<0.24	--	--	--	--	ND<4.7	ND<4.7	ND<4.7	ND<9.5	ND	--	--	--	--	--	--	--	--	--
COMPD-1.5	11/12/2014	NA	--	4.4	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DS3-3.0	11/12/2014	NA	ND<0.23	--	--	--	--	ND<4.7	ND<4.7	ND<4.7	ND<9.3	ND	--	--	--	--	--	--	--	--	--
COMPD-3.0	11/12/2014	NA	--	1.3	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DS4-5.0	11/12/2014	NA	ND<0.23	--	--	--	--	ND<4.7	ND<4.7	ND<4.7	ND<9.4	ND	--	--	--	--	--	--	--	--	--
COMPD-5.0	11/12/2014	NA	--	ND<0.99	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DS5-0.5	11/12/2014	NA	ND<0.25	--	--	--	--	ND<4.9	ND<4.9	ND<4.9	ND<9.8	ND	--	--	--	--	--	--	--	--	--
COMPE-0.5	11/12/2014	NA	--	7.3	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DS6-1.5	11/12/2014	NA	ND<0.25	--	--	--	--	ND<4.9	ND<4.9	ND<4.9	ND<9.9	ND	--	--	--	--	--	--	--	--	--
COMPE-1.5	11/12/2014	NA	--	ND<0.99	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DS7-3.0	11/12/2014	NA	ND<0.25	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	ND<9.9	ND	--	--	--	--	--	--	--	--	--
COMPE-3.0	11/12/2014	NA	--	ND<1.0	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DS8-5.0	11/12/2014	NA	ND<0.25	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	ND<9.9	ND	--	--	--	--	--	--	--	--	--
COMPE-5.0	11/12/2014	NA	--	ND<1.0	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Sample ID	Date Sample Collected	Sample Depth (feet bgs)	TPH (mg/kg)			PCBs (µg/kg)	PAHs (µg/kg)	VOCs (µg/kg)					SVOCs (µg/kg)	Asbestos (%)	OPPs (µg/kg)	Chlorinated Herbicides (µg/kg)	OCPs (µg/kg)					
			TPH as gasoline	TPH as diesel	TPH as motor oil			Benzene	Toluene	Ethylbenzene	Total Xylenes	All Other VOCs					4,4'-DDE	4,4'-DDT	alpha-Chlordane	Chlordane	gamma-Chlordane	All Other OCPs
Confirmation Sampling																						
B1-3	4/9/2014	3.0	--	ND<0.99	ND<49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
S1-1	4/9/2014	1.0	--	11	71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
S2-2.5	4/9/2014	2.5	--	ND<0.99	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
S3-2.5	4/9/2014	2.5	--	ND<1.0	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
S4-2.5	4/9/2014	2.5	--	ND<0.99	ND<49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
S5-1	4/9/2014	1.0	--	ND<0.99	ND<49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
S6-1	4/9/2014	1.0	--	2.0	ND<49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
S7-1	4/9/2014	1.0	--	3.9	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP5-0.5	4/9/2014	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CP6-0.5	4/9/2014	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Residential ESLs			100	100	500	NA	NA	44	2,900	3,300	2,300	NA	NA	NA	NA	NA	1,700	1,700	NE	440	NE	NA
Commercial/Industrial ESLs			500	500	2,500	NA	NA	44	2,900	3,300	2,300	NA	NA	NA	NA	NA	4,000	4,000	NE	950	NE	NA

Notes:

TPH = Total Petroleum Hydrocarbons by EPA Method 8015B
 PCBs = Polychlorinated Biphenyls by EPA Method 8082
 PAHs = Polynuclear Aromatic Hydrocarbons by EPA Method 8270-SIM
 VOCs = volatile organic compounds analyzed by EPA Method 8260B
 Asbestos analyzed by CARB Method 435
 OPPs = Organophosphorous pesticides analyzed by EPA Method 8141
 OCPs = Organochlorinated pesticides analyzed by EPA Method 8081
 ESLs = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels - Shallow Soils (<=3m bgs) - Where Groundwater IS a current or potential source of drinking water (May 2013, Table A)
 mg/kg - milligrams per kilogram
 µg/kg - micrograms per kilogram
 1 - Composite 1 was composited by the laboratory from soil samples CP1-0-1, CP2-0-1, CP3-0-1, and CP4-0-1
 2 - Composite 2 was composited by the laboratory from soil samples OG1-0-1, OG2-0-1, OG3-0-1, and OG4-0-1
 3 - Composite A was composited by the laboratory from soil samples G1-0-1, G2-0-1, and G3-0-1
 4 - Composite B was composited by the laboratory from soil samples G4-0-1, G5-0-1, and G6-0-1
 5 - Composite C was composited by the laboratory from soil samples G7-0-1, G8-0-1, and G9-0-1
 6 - Composite D was composited by the laboratory from soil samples G1-1-2, G2-1-2, and G3-1-2
 7 - Composite E was composited by the laboratory from soil samples G4-1-2, G5-1-2, and G6-1-2
 8 - Composite F was composited by the laboratory from soil samples G7-1-2, G8-1-2, and G9-1-2
Bold indicates the concentration is above the residential ESL
Italic indicates the concentration is above the commercial/industrial ESL
 -- Not Analyzed
 NA - Not Applicable
 NE - Not Established
 bgs - below ground surface
 ND - Not detected above various laboratory detection limits
 <X indicates concentration not detected above the laboratory detection limits of X

TABLE 2 - SOIL SAMPLE ANALYTICAL RESULTS FOR TITLE 22 METALS

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	Analytical Results (mg/kg)																		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	STLC Lead ^{II}	TCLP Lead ^{II}	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Initial Soil Sampling																					
Composite 1 ¹	5/23/2013	0-1.0	ND<2.0	3.4	130	ND<1.0	ND<1.0	27	7.9	17	59	--	--	ND<0.10	ND<1.0	33	ND<1.0	ND<1.0	ND<1.0	21	44
Composite 2 ²	5/23/2013	0-1.0	ND<2.0	4.1	120	ND<1.0	ND<1.0	3.2	8.5	17	8.2	--	--	ND<0.10	ND<1.0	38	ND<1.0	ND<1.0	ND<1.0	25	40
OG1-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OG1-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OG2-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OG2-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OG3-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OG3-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OG4-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OG4-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP1-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP1-1-2	5/23/2013	1.0-2.0	ND<2.0	4.3	120	ND<1.0	ND<1.0	34	8.2	16	5.4	--	--	--	ND<1.0	39	1.6	ND<1.0	ND<1.0	29	35
CP2-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP2-1-2	5/23/2013	1.0-2.0	ND<2.0	4.3	110	ND<1.0	ND<1.0	32	7.5	16	4.8	--	--	--	ND<1.0	37	1.2	ND<1.0	ND<1.0	26	35
CP3-0-1*	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	320*	8.0*	ND<0.05*	--	--	--	--	--	--	--	--
CP3-1-2	5/23/2013	1.0-2.0	ND<2.0	3.7	140	ND<1.0	ND<1.0	34	7.1	16	51	1.1	--	--	ND<1.0	36	ND<1.0	ND<1.0	ND<1.0	28	41
CP4-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP4-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Composite A ³	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Composite B ⁴	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Composite C ⁵	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Composite D ⁶	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Composite E ⁷	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Composite F ⁸	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G1-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	21	--	--	--	--	--	--	--	--	--	--
G1-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G2-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	1.4	--	--	--	--	--	--	--	--	--	--
G2-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G3-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--	--	--
G3-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G4-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	44	--	--	--	--	--	--	--	--	--	--
G4-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G5-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	27	--	--	--	--	--	--	--	--	--	--
G5-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G6-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--	--	--
G6-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G7-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	37	--	--	--	--	--	--	--	--	--	--
G7-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2 - SOIL SAMPLE ANALYTICAL RESULTS FOR TITLE 22 METALS

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	Analytical Results (mg/kg)																			
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	STLC Lead ^{II}	TCLP Lead ^{II}	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
G8-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	17	--	--	--	--	--	--	--	--	--	--	
G8-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
G9-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	4.7	--	--	--	--	--	--	--	--	--	--	
G9-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L1-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	78	--	--	--	--	--	--	--	--	--	--	
L1-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L2-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	37	--	--	--	--	--	--	--	--	--	--	
L2-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L3-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	9.7	--	--	--	--	--	--	--	--	--	--	
L3-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L4-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	70	--	--	--	--	--	--	--	--	--	--	
L4-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L5-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	16	--	--	--	--	--	--	--	--	--	--	
L5-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L6-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	47	--	--	--	--	--	--	--	--	--	--	
L6-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L7-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	26	--	--	--	--	--	--	--	--	--	--	
L7-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L8-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	70	--	--	--	--	--	--	--	--	--	--	
L8-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L9-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	51	--	--	--	--	--	--	--	--	--	--	
L9-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L10-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	420	2.7	--	--	--	--	--	--	--	--	--	
L10-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--	--	
L11-0-1	5/23/2013	0-1.0	--	--	--	--	--	--	--	--	7.3	--	--	--	--	--	--	--	--	--	--	
L11-1-2	5/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L12-0-1	6/13/2013	0-1.0	--	--	--	--	--	--	--	--	34	--	--	--	--	--	--	--	--	--	--	
L12-1-2	6/13/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L13-0-1	6/13/2013	0-1.0	--	--	--	--	--	--	--	--	100	3.4	--	--	--	--	--	--	--	--	--	
L13-1-2	6/13/2013	1.0-2.0	--	--	--	--	--	--	--	--	18	--	--	--	--	--	--	--	--	--	--	
L14-0-1	6/13/2013	0-1.0	--	--	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--	--	
L14-1-2	6/13/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Supplemental Step-Out Sampling																						
L10A-0-1	7/23/2013	0-1.0	ND<2.0	6.0	160	ND<1.0	ND<1.0	34	8.8	22	27	--	--	ND<0.10	ND<1.0	41	ND<1.0	ND<1.0	ND<1.0	29	95	
L10-N2,5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	17	--	--	--	--	--	--	--	--	--	--	
L10-N5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L10-N7,5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L13A-0-1	7/23/2013	0-1.0	ND<2.0	18	180	ND<1.0	ND<1.0	32	7.6	82	73	1.9	--	0.16	ND<1.0	32	ND<1.0	ND<1.0	ND<1.0	26	170	
L13-N2,5-0-1	7/23/2013	0-1.0	--	0.1	--	--	--	--	--	--	70	--	--	--	--	--	--	--	--	--	--	
L13-N2,5-E10-0-1	9/25/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L13-N2,5-E10-1-2	9/25/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L13-N2,5-E10-2-3	9/25/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L13-N2,5-E10-3-4	9/25/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L13-N5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
L13-N7,5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

TABLE 2 - SOIL SAMPLE ANALYTICAL RESULTS FOR TITLE 22 METALS

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	Analytical Results (mg/kg)																	
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	STLC Lead ¹¹	TCLP Lead ¹¹	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium
L13-S2.5-0-1	7/23/2013	0-1.0	--	6.9	--	--	--	--	--	64	--	--	--	--	--	--	--	--	--	--
L13-S5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S5B-1-2	9/25/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S5B-2-3	9/25/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S5B-3-4	9/25/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E10-0-1	9/25/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E10-1-2	9/25/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E10-2-3	9/25/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E10-3-4	9/25/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E20-0-1	9/25/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E20-1-2	9/25/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E20-2-3	9/25/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E20-3-4	9/25/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E30-0-1	9/25/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E30-1-2	9/25/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E30-2-3	9/25/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-E30-3-4	9/25/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-W10-0-1	9/25/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-W10-1-2	9/25/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-W10-2-3	9/25/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-W10-3-4	9/25/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-W20-0-1	9/25/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-W20-1-2	9/25/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-W20-2-3	9/25/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S7.5-W20-3-4	9/25/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S15-0-1	9/25/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S15-1-2	9/25/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S15-2-3	9/25/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-S15-3-4	9/25/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-W2.5-0-1	7/23/2013	0-1.0	--	4.2	--	--	--	--	--	26	--	--	--	--	--	--	--	--	--	--
L13-W5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
L13-W7.5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3A-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3A-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-W5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--	--	--
CP3-W5-1-2	7/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-W5-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-W5-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-W10-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-W10-1-2	7/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-W10-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-W10-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-S5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	8.4	--	--	--	--	--	--	--	--	--	--
CP3-S5-1-2	7/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-S5-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2 - SOIL SAMPLE ANALYTICAL RESULTS FOR TITLE 22 METALS

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	Analytical Results (mg/kg)																		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	STLC Lead ^{II}	TCLP Lead ^{II}	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
CP3-S5-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-S10-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-S10-1-2	7/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-S10-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-S10-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-S15-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-S15-1-2	7/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-S15-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-S15-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-E5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	8.1	--	--	--	--	--	--	--	--	--	--	--
CP3-E5-1-2	7/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-E5-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-E5-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-E10-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-E10-1-2	7/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-E10-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-E10-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-E15-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-E15-1-2	7/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-E15-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-E15-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-N5-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	10	--	--	--	--	--	--	--	--	--	--	--
CP3-N5-1-2	7/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-N5-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-N5-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-N10-0-1	7/23/2013	0-1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-N10-1-2	7/23/2013	1.0-2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-N10-2-3	7/23/2013	2.0-3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP3-N10-3-4	7/23/2013	3.0-4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C1-3-4	9/25/2013	3.0-4.0	ND<2.0	3.2	95	ND<1.0	ND<1.0	25	5.6	12	7.1	--	--	ND<0.10	ND<1.0	31	1.6	ND<1.0	ND<1.0	19	30
C1-7-8	9/25/2013	7.0-8.0	ND<2.0	2.5	68	ND<1.0	ND<1.0	25	4.1	11	3.0	--	--	ND<0.10	ND<1.0	24	1.4	ND<1.0	ND<1.0	17	24
U1-3-4	9/25/2013	3.0-4.0	ND<2.0	2.8	110	ND<1.0	ND<1.0	25	6.5	13	4.5	--	--	ND<0.10	ND<1.0	34	1.6	ND<1.0	ND<1.0	19	28
U1-7-8	9/25/2013	7.0-8.0	ND<2.0	4.7	130	ND<1.0	ND<1.0	30	11	15	4.6	--	--	ND<0.10	ND<1.0	41	1.7	ND<1.0	ND<1.0	24	29

TABLE 2 - SOIL SAMPLE ANALYTICAL RESULTS FOR TITLE 22 METALS

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	Analytical Results (mg/kg)																		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	STELC Lead ¹¹	TCLP Lead ¹¹	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Stockpile Sampling																					
SP1-4	2/19/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Comp-1	2/19/2014	NA	ND<2.0	4.1	99	ND<1.0	ND<1.0	24	7.3	14	6.5	--	--	ND<0.10	ND<1.0	26	ND<1.0	ND<1.0	ND<1.0	23	40
SP2-2	2/19/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Comp-2	2/19/2014	NA	ND<2.0	4.1	99	ND<1.0	ND<1.0	25	7.3	16	6.8	--	--	ND<0.10	ND<1.0	29	ND<1.0	ND<1.0	ND<1.0	24	39
SP3-1	2/19/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMP-3	2/19/2014	NA	ND<2.0	3.4	83	ND<1.0	ND<1.0	19	6.3	13	8.5	--	--	ND<0.10	ND<1.0	23	ND<1.0	ND<1.0	ND<1.0	22	44
SP4-1	2/19/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Comp-4	2/19/2014	NA	ND<2.0	3.6	77	ND<1.0	ND<1.0	21	8.1	18	14	--	--	ND<0.10	ND<1.0	31	ND<1.0	ND<1.0	ND<1.0	21	38
SP5-2	2/19/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Comp-5	2/19/2014	NA	ND<2.0	3.4	76	ND<1.0	ND<1.0	28	6.6	20	9.7	--	--	ND<0.10	ND<1.0	28	ND<1.0	ND<1.0	ND<1.0	24	38
SP6-3	2/19/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Comp-6	2/19/2014	NA	ND<2.0	3.6	68	ND<1.0	ND<1.0	20	6.4	16	6.2	--	--	ND<0.10	ND<1.0	25	ND<1.0	ND<1.0	ND<1.0	24	36
SP7-4	2/19/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Comp-7	2/19/2014	NA	ND<2.0	3.6	97	ND<1.0	ND<1.0	23	7.1	18	11	--	--	ND<0.10	ND<1.0	26	ND<1.0	ND<1.0	ND<1.0	23	37
COMP8	4/9/2014	NA	ND<1.9	5.9	210	0.43	0.49	49	13	35	73	0.91	--	0.084	ND<1.9	53	ND<3.9	ND<0.97	ND<1.9	42	110
COMP A	6/10/2014	NA	ND<2.0	3.3	65	ND<1.0	ND<1.0	22	7.0	21	33	--	--	ND<0.10	ND<1.0	26	ND<1.0	ND<1.0	ND<1.0	23	50
SPB-3	11/15/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMP B	11/5/2014	NA	ND<1.9	5.4	150	ND<0.38	ND<0.48	45	11	33	20	--	--	0.059	ND<1.9	48	ND<3.8	ND<0.95	ND<1.9	43	72
SPC-3	11/7/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMP C	11/7/2014	NA	ND<1.5	4.5	120	ND<0.31	ND<0.38	30	8.2	22	7.3	--	--	0.041	ND<1.5	35	ND<3.1	ND<0.77	ND<1.5	33	53
SPD-4	11/17/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMP D	11/17/2014	NA	ND<0.47	4.7	99	0.21	0.28	29	8.4	29	100	3.8	0.086	0.051	ND<0.47	29	ND<0.93	ND<0.23	ND<0.47	31	82
In-Situ Sampling for On-Site Reuse																					
DS1-0.5	11/12/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMP D-0.5	11/12/2014	NA	ND<1.8	6.0	140	0.50	ND<0.45	31	9.9	23	17	--	--	0.064	ND<1.8	35	ND<3.6	ND<0.90	ND<1.8	37	68
DS2-1.5	11/12/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMP D-1.5	11/12/2014	NA	ND<0.46	4.8	130	0.34	0.26	31	7.8	20	13	--	--	0.059	ND<0.46	35	ND<0.92	ND<0.23	ND<0.46	24	54
DS3-3.0	11/12/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMP D-3.0	11/12/2014	NA	ND<1.7	6.0	170	0.61	ND<0.43	44	10	21	6.8	--	--	0.038	ND<1.7	49	ND<3.4	ND<0.86	ND<1.7	33	67
DS4-5.0	11/12/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMP D-5.0	11/12/2014	NA	ND<0.47	4.3	130	0.32	0.16	30	7.2	16	4.1	--	--	0.031	ND<0.47	34	ND<0.94	ND<0.24	ND<0.47	25	33
DS5-0.5	11/12/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMP E-0.5	11/12/2014	NA	ND<1.8	4.6	110	ND<0.35	ND<0.44	37	11	25	34	--	--	0.087	ND<1.8	37	ND<3.5	ND<0.88	ND<1.8	34	70
DS6-1.5	11/12/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMP E-1.5	11/12/2014	NA	ND<0.47	4.5	130	0.37	0.25	32	8.4	17	5.4	--	--	0.030	ND<0.47	35	ND<0.93	ND<0.23	ND<0.47	24	38
DS7-3.0	11/12/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMP E-3.0	11/12/2014	NA	ND<0.42	4.3	120	0.27	0.16	30	7.1	14	3.6	--	--	0.027	ND<0.42	34	ND<0.83	ND<0.21	ND<0.42	23	31
DS8-5.0	11/12/2014	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
COMP E-5.0	11/12/2014	NA	ND<0.48	4.5	100	0.25	0.16	25	6.9	12	3.4	--	--	0.021	ND<0.48	28	ND<0.96	ND<0.24	ND<0.48	23	28

TABLE 2 - SOIL SAMPLE ANALYTICAL RESULTS FOR TITLE 22 METALS

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	Analytical Results (mg/kg)																		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	STLC Lead ¹¹	TCLP Lead ¹¹	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Confirmation Sampling																					
B1-3	4/9/2014	3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S1-1	4/9/2014	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S2-2.5	4/9/2014	2.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S3-2.5	4/9/2014	2.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S4-2.5	4/9/2014	2.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S5-1	4/9/2014	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S6-1	4/9/2014	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S7-1	4/9/2014	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CP5-0.5	4/9/2014	0.5	--	5.4	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--	--
CP6-0.5	4/9/2014	0.5	--	4.4	--	--	--	--	--	--	32	--	--	--	--	--	--	--	--	--	--
Residential ESLs			20	0.39	750	4	12	NE	23	230	80	NA	NA	6.7	40	150	10	20	0.78	200	600
Commercial/Industrial ESLs			40	0.96	1,500	8	12	NE	80	230	320	NA	NA	10	40	150	10	40	10	200	600
Background Concentrations⁹			0.6	3.5 (11 ¹⁰)	509	1.28	0.36	122	14.9	28.7	48.5	NA	NA	0.26	1.3	57	0.058	0.8	0.56	112	149

Notes:
 Metals analyzed by EPA Method 6010B except mercury which was analyzed by EPA Method 7471.
 STLC - soluble threshold limit concentration
 TCLP - toxicity characteristic leaching procedure
 * - Soil sample CP3-0-1 was collected and placed on hold during the previous Phase II ESA and selected for analysis during the Supplemental Phase II ESA.
 1 - Composite 1 was composited by the laboratory from soil samples CP1-0-1, CP2-0-1, CP3-0-1, and CP4-0-1
 2 - Composite 2 was composited by the laboratory from soil samples OG1-0-1, OG2-0-1, OG3-0-1, and OG4-0-1
 3 - Composite A was composited by the laboratory from soil samples G1-0-1, G2-0-1, and G3-0-1
 4 - Composite B was composited by the laboratory from soil samples G4-0-1, G5-0-1, and G6-0-1
 5 - Composite C was composited by the laboratory from soil samples G7-0-1, G8-0-1, and G9-0-1
 6 - Composite D was composited by the laboratory from soil samples G1-1-2, G2-1-2, and G3-1-2
 7 - Composite E was composited by the laboratory from soil samples G4-1-2, G5-1-2, and G6-1-2
 8 - Composite F was composited by the laboratory from soil samples G7-1-2, G8-1-2, and G9-1-2
 9 - Background concentrations taken from Kearney Foundation of Soil Science, *Background Concentrations of Trace and Major Elements in California Soils*, dated March 1996
 10 - Proposed upper estimate for background arsenic within undifferentiated urbanized flatland soils (Duvrigne, 2011)
 11 - Results reported in milligrams per liter
Bold indicates the concentration is above the residential ESL
Strikethrough indicates the concentration is above the commercial/industrial ESL
 mg/kg - milligrams per kilogram
 -- Not Analyzed
 NE - Not Established
 NA - Not Applicable
 bgs - below ground surface
 ND-X indicates concentration not detected above the Laboratory detection limits of X

ATTACHMENT 5

**TABLE 3 - GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR
 TOTAL PETROLEUM HYDROCARBONS AND VOLATILE ORGANIC COMPOUNDS**

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	TPH (mg/l)			VOCs (µg/l)
			TPH as gasoline	TPH as diesel	TPH as motor oil	All VOCs
OG2-GW	5/23/2013	8.0	ND<0.05	0.07	ND<0.06	ND
CP2-GW	5/23/2013	6.0	ND<0.05	0.09	ND<0.06	ND
	ESLs		0.10	0.10	0.10	NA
<p>Notes: TPH = Total Petroleum Hydrocarbons by EPA Method 8015B VOCs = volatile organic compounds analyzed by EPA Method 8260B ESLs = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels - Where Groundwater IS a current or potential source of drinking water (May 2013, Table A) mg/l – milligrams per liter µg/l – micrograms per liter NA - Not Applicable bgs – below ground surface ND<X indicates concentration not detected above the laboratory detection limits of X</p>						

ATTACHMENT 6

16305, 16309, 16325, 16327, 16331, and 16333 Kent Avenue
 and 16375 East 14th Street
 Ashland, California

February 18, 2015
 Project No. 4020090002

TABLE 4 - STOCKPILE REUSE AND WASTE CLASSIFICATIONS

Stockpile Identification	Source of Stockpile	Average Length (feet)	Average Width (feet)	Average Height (feet)	Volume (Cubic Yards)	Weight (Tons)	Classification
SP1	Utility trenching in Kent Avenue	24	9.5	6	50.7	76.0	Acceptable for reuse on-site with no restrictions
SP2	Utility trenching in Kent Avenue	7.5	7	5	9.7	14.6	Class II non-hazardous waste
SP3	Utility trenching in Kent Avenue	14	13.5	6.5	45.5	68.3	Acceptable for reuse on-site with no restrictions
SP4	Utility trenching in E. 14th Street	12	8	8	28.4	42.7	Class II non-hazardous waste
SP5	Utility trenching in E. 14th Street	16	10	8	47.4	71.1	Class II non-hazardous waste
SP6	Utility trenching in E. 14th Street	10	7	3	7.8	11.7	Class II non-hazardous waste
SP7	Existing stockpile of unknown origin	9	5	3	5.0	7.5	Acceptable for reuse on-site with no restrictions
SP8	On-site remedial excavation	26	16	7	107.9	183.3	Class II non-hazardous waste
SPA	Utility trenching in Kent Avenue	8	8	5	11.9	17.8	Acceptable for reuse on-site only within parking/driveway areas covered by asphalt or concrete paving
SPB	Utility trenching in Kent Avenue	23	12	5	51.1	76.7	Acceptable for reuse on-site with no restrictions
SPC	Utility trenching in Kent Avenue	15	10	4	22.2	33.3	Class II non-hazardous waste
SPD	Utility trenching in Kent Avenue	14	8	3	12.4	18.7	Class II non-hazardous waste
SPE	Excavation in Building A footprint for cellcrete pour	100	95	8	2,814.8	4,222.2	Acceptable for reuse on-site with no restrictions
Total					3,215	4,844	
Total reuse with no restrictions					2,967	4,451	
Total reuse with restrictions					12	18	
Total Class II					236	375	