



Table 1
Soil Analytical Results
Subsurface Investigations for Contained-Out Determination
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Depth (feet bgs)	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)												
						DRPH ⁽¹⁾	ORPH ⁽¹⁾	GRPH ⁽²⁾	Benzene ⁽³⁾	Toluene ⁽³⁾	Ethylbenzene ⁽³⁾	Total Xylenes ⁽³⁾	PCE ⁽⁴⁾	TCE ⁽⁴⁾	cis-1,2-DCE ⁽⁴⁾	Trans-1,2-DCE ⁽⁴⁾	Vinyl Chloride ⁽⁴⁾	PCE TCLP ⁽⁴⁾⁽⁵⁾
Push-Probe Samples																		
P15	P15-07.5	7.5	78.66	02/20/14	SoundEarth	--	--	--	--	--	--	--	--	--	--	--	--	0.0839
P16	P16-02	2	83.82	02/20/14	SoundEarth	--	--	--	--	--	--	--	--	--	--	--	--	0.00698
P16	P16-07.5	7.5	78.32			--	--	--	--	--	--	--	--	--	--	--	--	0.00125
P17	P17-07.5	7.5	75.23	02/20/14	SoundEarth	--	--	--	--	--	--	--	--	--	--	--	--	0.0397
P18	P18-05	5	68.93	02/20/14	SoundEarth	--	--	--	--	--	--	--	0.24	<0.03	<0.05	<0.05	<0.05	--
	P18-10	10	63.93			--	--	--	--	--	--	--	0.56	<0.03	<0.05	<0.05	<0.05	--
P19	P19-05	5	68.93	02/20/14	SoundEarth	--	--	--	--	--	--	--	0.18	<0.03	<0.05	<0.05	<0.05	--
	P19-10	10	63.93			--	--	--	--	--	--	--	0.11	<0.03	<0.05	<0.05	<0.05	--
	P19-15	15	58.93			--	--	--	--	--	--	--	0.13	<0.03	<0.05	<0.05	<0.05	--
UST Decommissioning Excavation Samples																		
Excavation EX01	EX01-BOT01	9	84.05	02/26/14	SoundEarth	720 ^x	<250	1,300	<0.2	<0.2	0.54	3.6	0.11	<0.03	<0.05	<0.05	<0.05	--
	EX01-BOT02	11	82.05			57 ^x	<250	540	<0.2	<0.2	<0.2	1.3	<0.025	<0.03	<0.05	<0.05	<0.05	--
	EX01-BOT03	13	80.05			<50	<250	<2	<0.02	<0.02	<0.02	<0.06	<0.025	<0.03	<0.05	<0.05	<0.05	--
	EX01-NSW	6	87.05			<50	<250	<2	<0.02	<0.02	<0.02	<0.06	0.029	<0.03	<0.05	<0.05	<0.05	--
	EX01-SSW	6	87.05			<50	<250	<2	<0.02	<0.02	<0.02	<0.06	<0.025	<0.03	<0.05	<0.05	<0.05	--
	EX01-ESW	6	87.05			<50	<250	<2	<0.02	<0.02	<0.02	<0.06	<0.025	<0.03	<0.05	<0.05	<0.05	--
	EX01-WSW	6	87.05			820 ^x	<250	1,600	<0.2	<0.2	<0.2	3.9	0.19	<0.03	<0.05	<0.05	<0.05	--
Stockpile Samples																		
Stockpile SP01	SP01-01	--	--	02/26/14	SoundEarth	<50	<250	<2	<0.02	<0.02	<0.02	<0.06	<0.025	<0.03	<0.05	<0.05	<0.05	--
	SP01-02	--	--			<50	<250	<2	<0.02	<0.02	<0.02	<0.06	<0.025	<0.03	<0.05	<0.05	<0.05	--
	SP01-03	--	--			<50	<250	<2	<0.02	<0.02	<0.02	<0.06	<0.025	<0.03	<0.05	<0.05	<0.05	--
Stockpile SP02	SP02-Comp	--	--	02/26/14	SoundEarth	1,300 ^x	<250	2,500	<0.2	<0.2	2.1	13	0.24	<0.03	<0.05	<0.05	<0.05	--
MTCA Cleanup Level						2,000⁽⁶⁾	2,000⁽⁶⁾	100/30⁽⁶⁾⁽⁷⁾	0.03⁽⁶⁾	7⁽⁶⁾	6⁽⁶⁾	9⁽⁶⁾	0.05⁽⁶⁾	0.03⁽⁶⁾	160⁽⁸⁾	1,600⁽⁸⁾	0.67⁽⁹⁾	0.7⁽¹⁰⁾

NOTES:

Red denotes concentration exceeds MTCA Soil cleanup level.

⁽¹⁾Analyzed by NWTPH Method NWTPH-Dx.

⁽²⁾Analyzed by NWTPH Method NWTPH-Gx.

⁽³⁾Analyzed by EPA Method 8021B.

⁽⁴⁾Analyzed by EPA Method 8260C.

⁽⁵⁾Analyzed by Methods SW8260/TCLP ZHE.

⁽⁶⁾MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of WAC, revised November 2007.

⁽⁷⁾100 mg/kg when benzene is not present and 30 mg/kg when benzene is present.

⁽⁸⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Non-Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

⁽⁹⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

⁽¹⁰⁾Protection of Environment, Title 40 Part 261.24 of Code of Federal Regulations, Table 1 - Maximum Concentration of Contaminants for the Toxicity Characteristic.

Laboratory Note:

*The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

-- = not measured/analyzed

< = analytical result does not exceed laboratory reporting limit

bgs = below ground surface

CLARC = cleanup levels and risk calculations

DCE = dichloroethene

DRPH = diesel-range petroleum hydrocarbons

EPA = U.S. Environmental Protection Agency

GRPH = gasoline-range petroleum hydrocarbons

mg/kg = milligrams per kilogram

MTCA = Washington State Model Toxics Control Act

NAVD88 = North American Vertical Datum 1988

NWTPH = Northwest Total Petroleum Hydrocarbon

ORPH = oil-range petroleum hydrocarbons

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

TCLP = toxicity characteristic leaching procedure

UST = underground storage tanks

WAC = Washington Administrative Code



Table 2
Soil Analytical Results
Subsurface Investigation for Shoring Design
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)									
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾	GRPH ⁽²⁾	Benzene ⁽¹⁾	Toluene ⁽¹⁾	Ethylbenzene ⁽¹⁾	Total Xylenes ⁽¹⁾
B51	B51-72.5	25.85	03/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
	B51-80	18.35			<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
	B51-82.5	15.85			0.16	<0.02	0.060	<0.05	<0.05	3,200	<0.2	<0.2	24	52
B52	B52-70	29.54	03/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
	B52-80	19.54			<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
	B52-82.5	17.04			<0.025	<0.02	<0.05	<0.05	<0.05	65	<0.02	<0.02	0.081	0.30
	B52-85	14.54			0.082	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
B53	B53-70	30.54	03/27/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	--	--	--	--	--
	B53-75	25.54			<0.025	<0.02	<0.05	<0.05	<0.05	--	--	--	--	--
	B53-85	15.54			<0.025	<0.02	<0.05	<0.05	<0.05	--	--	--	--	--
	B53-90	10.54			<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
MTCA Cleanup Level					0.05⁽³⁾	0.03⁽³⁾	160⁽⁴⁾	1,600⁽⁴⁾	0.67⁽⁵⁾	100/30⁽³⁾⁽⁶⁾	0.03⁽³⁾	7⁽³⁾	6⁽³⁾	9⁽³⁾

NOTES:

Red denotes concentration exceeds MTCA Soil cleanup level.

⁽¹⁾Analyzed by EPA Method 8260C or 8021B.

⁽²⁾Analyzed by NWTPH Method NWTPH-Gx.

⁽³⁾MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of WAC, revised November 2007.

⁽⁴⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Non-Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

⁽⁵⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

⁽⁶⁾100 mg/kg when benzene is not present and 30 mg/kg when benzene is present.

-- = not analyzed, measured, or calculated

< = analytical result does not exceed laboratory reporting limit

CLARC = cleanup levels and risk calculations

DCE = dichloroethene

EPA = U.S. Environmental Protection Agency

GRPH = gasoline-range petroleum hydrocarbons

mg/kg = milligrams per kilogram

MTCA = Washington State Model Toxics Control Act

NAVD88 = North American Vertical Datum of 1988

NWTPH = northwest total petroleum hydrocarbon

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

WAC = Washington Administrative Code



Table 3
Soil Analytical Results
Redevelopment Excavation Area Sidewall Samples
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Analytical Results (mg/kg)											
				PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾	DRPH ⁽²⁾	ORPH ⁽²⁾	GRPH ⁽³⁾	Benzene ⁽¹⁾	Toluene ⁽¹⁾	Ethylbenzene ⁽¹⁾	Total Xylenes ⁽¹⁾
West Sidewall															
F1	F1WSW-68	68	08/11/14	<0.025	<0.02	<0.05	<0.05	<0.05	64	<250	6.1	<0.03	<0.05	<0.05	<0.2
	F1WSW-63	63	08/19/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	F1WSW-38	38	11/13/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
H1	H1WSW-68	68	08/11/14	<0.025	<0.02	<0.05	<0.05	<0.05	170	<250	21	<0.03	<0.05	<0.05	<0.2
	H1WSW-63	63	08/19/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
I1	I1WSW-68	68	08/11/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	I1WSW-63	63	08/19/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
J1	J1WSW-58	58	09/22/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	J1WSW-48	48	10/27/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	J1WSW-38	38	11/20/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
N1	N1WSW-26	26	12/15/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
O1	O1WSW-65	65	09/18/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	O1WSW-55	55	10/09/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	O1WSW-45	45	10/29/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	O1WSW-35	35	11/21/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	O1WSW-24	24	12/15/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
P1	P1WSW-34	34	11/21/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	P1WSW-30	30	12/04/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	P1WSW-24.5	24.5	12/05/14	1.7	0.031	<0.05	<0.05	<0.05	2,000 ^x	<250	2,400	<0.03	<0.05	0.075	<0.2
	P1WSW-23	23	12/08/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
S1	S1WSW-67	67	09/23/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	S1WSW-62	62	09/25/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	S1WSW-53	53	10/20/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	S1WSW-47	47	10/27/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	S1WSW-43	43	11/20/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	S1WSW-37	37	11/21/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	S1WSW-33	33	11/24/14	0.029	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	S1WSW-27	27	12/05/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	S1WSW-23	23	12/05/14	0.13	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	S1WSW-22	22	12/12/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
U1	U1WSW-77	77	08/25/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	U1WSW-72	72	09/15/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	U1WSW-67	67	09/23/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	U1WSW-62	62	09/25/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	U1WSW-57	57	10/09/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	U1WSW-53	53	10/20/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	U1WSW-48	48	10/27/14	0.027	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	U1WSW-43	43	11/19/14	0.038	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	U1WSW-38	38	11/21/14	0.030	<0.02	<0.05	<								



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Redevelopment Excavation Area Sidewall Samples
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307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Analytical Results (mg/kg)											
				PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾	DRPH ⁽²⁾	ORPH ⁽²⁾	GRPH ⁽³⁾	Benzene ⁽¹⁾	Toluene ⁽¹⁾	Ethylbenzene ⁽¹⁾	Total Xylenes ⁽¹⁾
West Sidewall															
V1	V1WSW-74	74	09/15/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	V1WSW-69	69	09/23/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	100	<0.03	<0.05	<0.05	<0.2
	V1WSW-64	64	09/25/14	0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	V1WSW-59	59	10/9/2014	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	V1WSW-54	54	10/20/2014	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	V1WSW-49	49	10/27/2014	0.056	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	V1WSW-44	44	11/19/2014	<0.025	0.051	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	V1WSW-39	39	11/20/2014	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	V1WSW-34	34	11/24/2014	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	V1WSW-29	29	12/4/2014	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
Y1	V1WSW-24	24	12/5/2014	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	V1WSW-19	19	12/8/2014	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Y1WSW-80	80	09/08/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Y1WSW-75	75	09/15/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Y1WSW-70	70	09/23/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Y1WSW-65	65	09/25/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Y1WSW-55	55	10/20/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Y1WSW-50	50	10/27/14	0.037	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Y1WSW-45	45	11/19/14	<0.025	0.023	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Y1WSW-40	40	11/20/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
Z1	Y1WSW-35	35	11/24/14	0.038	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Y1WSW-30	30	12/01/14	0.035	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Y1WSW-25	25	12/04/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Y1WSW-20	20	12/08/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Z1WSW-80	80	09/08/14	0.097	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Z1WSW-75	75	09/15/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Z1WSW-70	70	09/23/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Z1WSW-65	65	09/25/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Z1WSW-60	60	10/10/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Z1WSW-55	55	10/20/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
AA1	Z1WSW-50	50	10/27/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Z1WSW-45	45	11/18/14	0.043	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Z1WSW-40	40	11/20/14	0.028	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Z1WSW-35	35	11/24/14	0.036	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Z1WSW-30	30	12/01/14	0.029	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Z1WSW-25	25	12/04/14	0.043	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Z1WSW-20	20	12/08/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	AA1WSW-81	81	09/08/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	AA1WSW-76	76	09/16/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50</td						



Table 3
Soil Analytical Results
Redevelopment Excavation Area Sidewall Samples
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Analytical Results (mg/kg)											
				PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾	DRPH ⁽²⁾	ORPH ⁽²⁾	GRPH ⁽³⁾	Benzene ⁽¹⁾	Toluene ⁽¹⁾	Ethylbenzene ⁽¹⁾	Total Xylenes ⁽¹⁾
West Sidewall															
CC1	CC1WSW-83	83	09/16/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	CC1WSW-78	78	09/18/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	CC1WSW-73	73	10/06/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	CC1WSW-68	68	10/07/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	CC1WSW-63	63	10/13/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	CC1WSW-58	58	10/27/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	CC1WSW-53	53	10/27/14	0.028	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	CC1WSW-48	48	11/18/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	CC1WSW-43	43	11/20/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	CC1WSW-38	38	12/04/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	CC1WSW-33	33	12/08/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
DD1	DD1WSW-86	86	09/16/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	DD1WSW-76	76	09/24/14	0.035	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	DD1WSW-71	71	10/06/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	DD1WSW-66	66	10/13/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	DD1WSW-61	61	10/16/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	DD1WSW-56	56	10/16/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	DD1WSW-51	51	11/11/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	DD1WSW-46	46	11/18/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	DD1WSW-41	41	11/20/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	DD1WSW-36	36	12/05/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
II1	II1WSW-82	82	09/25/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
South Sidewall															
JJ1	JJ1WSW-87	87	09/17/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	JJ1WSW-77	77	09/30/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	JJ1WSW-57	57	10/29/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	JJ1WSW-42	42	11/25/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	JJ1WSW-33	33	12/10/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
JJ2	JJ2SSW-58	58	10/29/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
JJ6	JJ6SSW-90	90	09/17/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	JJ6SSW-75	75	10/08/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	JJ6SSW-50	50	11/12/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	JJ6SSW-40	40	11/25/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	JJ6SSW-35	35	12/08/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
JJ14	JJ14SSW-95	95	08/25/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	JJ14SSW-89	89	08/27/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	JJ14SSW-85	85	08/28/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	JJ14SSW-70	70	10/07/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	JJ14SSW-60	60	11/04/14	<0.025	<0.02	<0.05	<								



Table 3
Soil Analytical Results
Redevelopment Excavation Area Sidewall Samples
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Analytical Results (mg/kg)											
				PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾	DRPH ⁽²⁾	ORPH ⁽²⁾	GRPH ⁽³⁾	Benzene ⁽¹⁾	Toluene ⁽¹⁾	Ethylbenzene ⁽¹⁾	Total Xylenes ⁽¹⁾
East Sidewall															
U30	U30ESW-68	68	10/15/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	U30ESW-58	58	10/17/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	U30ESW-43	43	11/17/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	U30ESW-38	38	12/02/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
G31	G31ESW-77	77	09/26/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	G31ESW-62	62	10/09/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	G31ESW-47	47	10/23/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	G31ESW-27	27	11/05/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
North Sidewall															
A1	A1NSW-53	53	09/03/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	A1NSW-38	38	11/13/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
A6	A6NSW-58	58	08/28/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
	A6NSW-53	53	09/03/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	A6NSW-38	38	11/10/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
A16	A16NSW-31	31	11/11/14	--	--	--	--	--	--	--	<2	--	--	--	--
A18	A18NSW-46	46	10/24/14	--	--	--	--	--	--	--	<2	--	--	--	--
	A18NSW-32	32	11/10/14	<0.025	<0.02	<0.05	<0.05	<0.05	330 ^x	<250	690	<0.03	<0.05	<0.05	<0.2
	A18NSW-31	31	11/13/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
A19	A19NSW-31	31	11/11/14	--	--	--	--	--	--	--	<2	--	--	--	--
A21	A21NSW-70	70	07/29/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	A21NSW-60	60	09/02/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	A21NSW-45	45	10/24/14	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
Remediation Level or MTCA Cleanup Level				0.05⁽⁴⁾	0.03⁽⁴⁾	160⁽⁵⁾	1,600⁽⁵⁾	0.67⁽⁶⁾	2,000⁽⁴⁾	2,000⁽⁴⁾	100/30⁽⁴⁾⁽⁷⁾	0.03⁽⁴⁾	7⁽⁴⁾	6⁽⁴⁾	9⁽⁴⁾

NOTES:

Red denotes concentration exceeds remediation level.

⁽¹⁾Analyzed by EPA Method 8260C or 8021B.

⁽²⁾Analyzed by NWTPH Method NWTPH-Dx.

⁽³⁾Analyzed by NWTPH Method NWTPH-Gx.

⁽⁴⁾Proposed Remediation Levels for Soil, Engineering Design Report, dated February 13, 2014, prepared by SoundEarth, or MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of WAC 173-340-900, revised November 2007.

⁽⁵⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Non-Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

⁽⁶⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

⁽⁷⁾100 mg/kg when benzene is not present and 30 mg/kg when benzene is present.

Laboratory Note:

^bRecovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

^jThe analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

^pThe sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

^xThe sample chromatographic pattern does not resemble the fuel standard used for quantitation.

-- = not analyzed, measured, or calculated

< = analytical result does not exceed laboratory reporting limit

CLARC = cleanup levels and risk calculations

DCE = dichloroethene

DRPH = diesel-range petroleum hydrocarbons

EPA = U.S. Environmental Protection Agency

GRPH = gasoline-range petroleum hydrocarbons

mg/kg = milligrams per kilogram

MTCA = Washington State Model Toxics Control Act

NAVD88 = North American Vertical Datum of 1988

NWTPH = northwest total petroleum hydrocarbon

ORPH = oil-range petroleum hydrocarbons

PCE = tetrachloroethene

TCE = trichloroethene

WAC = Washington Administrative Code



Table 4
Soil Analytical Results
Redevelopment Excavation Area Bottom Samples
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)												
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾	DRPH ⁽²⁾	ORPH ⁽²⁾	GRPH ⁽³⁾	Benzene ⁽¹⁾	Toluene ⁽¹⁾	Ethylbenzene ⁽¹⁾	Total Xylenes ⁽¹⁾	
Bottom																	
F17	F17-31	31	11/20/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
E27	E27-35	35	11/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.02	<0.02	<0.02	<0.06	
J5	J5-35	35	12/04/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
M3	M3-22	22	01/16/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
L17	L17-28	28	11/06/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
O15	O15-35	35	01/23/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
M28	M28-35	35	12/04/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
S9	S9-25	25	01/26/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
T5	T5-25	25	10/20/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	--	--	--	--	--	--	--	--
	T5-25	25	01/22/15	SoundEarth	--	--	--	--	--	<50	<250	<2	<0.02	<0.02	<0.02	<0.02	<0.06
T15	T15-30	30	01/21/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
T20	T20-35	35	12/04/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
V8	V8-30	30	10/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
Y3	Y3-25	25	12/04/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.02	<0.02	<0.02	<0.02	<0.06
Y10	Y10-26	26	01/22/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
Y15	Y15-35	35	12/18/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
Y28	Y28-35	35	12/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
DD6	DD6-25	25	01/28/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
DD10	DD10-29.5	29.5	01/19/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
DD15	DD15-35	35	12/18/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
DD28	DD28-35	35	12/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05	<50	<250	<2	<0.03	<0.05	<0.05	<0.05	<0.2
Remediation Level or MTCA Cleanup Level					0.05⁽⁴⁾	0.03⁽⁴⁾	160⁽⁵⁾	1,600⁽⁵⁾	0.67⁽⁶⁾	2,000⁽⁷⁾	2,000⁽⁷⁾	100/30⁽⁷⁾⁽⁸⁾	0.03⁽⁷⁾	7⁽⁷⁾	6⁽⁷⁾	9⁽⁷⁾	

NOTES:

⁽¹⁾Analyzed by EPA Method 8260C or 8021B.

-- = not analyzed, measured, or calculated

⁽²⁾Analyzed by NWTPH Method NWTPH-Dx.

< = analytical result does not exceed laboratory reporting limit

⁽³⁾Analyzed by NWTPH Method NWTPH-Gx.

CLARC = cleanup levels and risk calculations

⁽⁴⁾Proposed Remediation Levels for Soil, Engineering Design Report, dated February 13, 2014, prepared by SoundEarth.

DCE = dichloroethene

⁽⁵⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Non-Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

DRPH = diesel-range petroleum hydrocarbons

⁽⁶⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

EPA = U.S. Environmental Protection Agency

⁽⁷⁾MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of WAC, revised November 2007.

GRPH = gasoline-range petroleum hydrocarbons

⁽⁸⁾100 mg/kg when benzene is not present and 30 mg/kg when benzene is present.

mg/kg = milligrams per kilogram

MTCA = Washington State Model Toxics Control Act

NAVD88 = North American Vertical Datum of 1988

NWTPH = northwest total petroleum hydrocarbon

ORPH = oil-range petroleum hydrocarbons

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

VOC = volatile organic compound

WAC = Washington Administrative Code



Table 5
Soil Analytical Results for PCE
Remedial Excavation Area
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)				
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
E27	E27-35	35	11/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
F4	F4-68	68	08/06/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
F5	F5-55	55	08/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
F17	F17-31	31	11/20/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
H4	H4-55	55	08/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	H4-50	50	08/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
H6	H6-55	55	08/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	H6-50	50	08/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
I5	I5-55	55	08/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	I5-50	50	08/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
I14	I14-70	70	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
J2	J2-65	65	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	J2-60	60	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
J4	J4-65	65	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	J4-60	60	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
J5	J5-35	35	12/04/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
J7	J7-65	65	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	J7-60	60	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
J10	J10-65	65	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	J10-60	60	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
J11	J11-70	70	08/06/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
J13	J13-70	70	08/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
K10	K10-70	70	08/06/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
K11	K11-70	70	08/05/14	SoundEarth	0.040	<0.02	<0.05	<0.05	<0.05
K13	K13-75	75	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	K13-70	70	07/08/14	SoundEarth	0.049	<0.02	<0.05	<0.05	<0.05
	K13-65	65	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
K14	K14-70	70	08/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
L5	L5-70	70	07/30/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	L5-65	65	07/30/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	L5-60	60	07/30/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
L8	L8-70	70	08/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	L8-65	65	08/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	L8-60	60	08/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	L8-55	55	08/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Remediation Level or MTCA Cleanup Level					0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾



Table 5
Soil Analytical Results for PCE
Remedial Excavation Area
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)				
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
L12	L12-70	70	08/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	L12-65	65	08/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	L12-60	60	08/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	L12-55	55	08/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
L16	L16-80	80	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	L16-75	75	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
L17	L17-28	28	11/06/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
M3	M3-22	22	01/16/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
M7	M7-50	50	09/30/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	M7-45	45	09/30/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	M7-40	40	09/30/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
M8	M8-45	45	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	M8-40	40	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	M8-25	25	01/16/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	M8-23	23	01/16/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
M10	M10-55	55	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	M10-50	50	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
M11	M11-25	25	01/15/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	M11-23	23	01/15/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	M11-20	20	01/15/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
M12	M12-55	55	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	M12-50	50	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
M28	M28-35	35	12/04/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
N3	N3-55	55	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N3-50	50	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N3-45	45	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N3-35	35	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N3-30	30	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N3-25	25	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N3-22	22	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
N5	N5-50	50	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N5-45	45	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
N7	N7-45	45	09/25/14	SoundEarth	0.076	<0.02	<0.05	<0.05	<0.05
	N7-40	40	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N7-30	30	12/11/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N7-25	25	12/11/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
N8	N8-25	25	01/15/15	SoundEarth	0.17	<0.02	<0.05	<0.05	<0.05
	N8-23	23	01/15/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N8-20	20	01/15/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
N9	N9-45	45	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N9-40	40	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Remediation Level or MTCA Cleanup Level					0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾



Table 5
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Remedial Excavation Area
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)				
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
N11	N11-55	55	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N11-50	50	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N11-45	45	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
N12	N12-25	25	01/15/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N12-23	23	01/15/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N12-20	20	01/15/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
N14	N14-80	80	07/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N14-75	75	07/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N14-70	70	08/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N14-65	65	08/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	N14-60	60	08/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
O2	O2-50	50	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O2-45	45	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O2-35	35	10/10/14	SoundEarth	0.030	<0.02	<0.05	<0.05	<0.05
	O2-30	30	10/10/14	SoundEarth	0.041	<0.02	<0.05	<0.05	<0.05
	O2-25	25	12/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
O4	O4-35	35	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O4-30	30	10/10/14	SoundEarth	0.033	<0.02	<0.05	<0.05	<0.05
	O4-25	25	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
O5	O5-70	70	07/30/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O5-65	65	07/30/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O5-60	60	07/30/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O5-35	35	10/20/14	SoundEarth	0.038	<0.02	<0.05	<0.05	<0.05
	O5-30	30	10/20/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
O7	O7-55	55	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O7-50	50	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O7-45	45	09/25/14	SoundEarth	0.031	<0.02	<0.05	<0.05	<0.05
	O7-40	40	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O7-30	30	12/09/14	SoundEarth	0.073	<0.02	<0.05	<0.05	<0.05
	O7-25	25	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
O8	O8-70	70	08/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O8-65	65	08/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O8-60	60	08/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O8-55	55	08/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
O9	O9-50	50	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O9-45	45	09/05/14	SoundEarth	0.048	<0.02	<0.05	<0.05	<0.05
O12	O12-55	55	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	O12-50	50	09/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
O15	O15-35	35	01/23/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
P1	P1-55	55	09/19/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	P1-50	50	09/19/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
P4	P4-25	25	01/20/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Remediation Level or MTCA Cleanup Level					0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾



Table 5
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Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)				
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
P7	P7-30	30	12/11/14	SoundEarth	0.039	<0.02	<0.05	<0.05	<0.05
	P7-25	25	12/11/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
P11	P11-59	59	09/25/14	SoundEarth	0.044	<0.02	<0.05	<0.05	<0.05
	P11-55	55	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	P11-50	50	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	P11-45	45	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	P11-25	25	01/16/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	P11-23	23	01/16/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	P11-20	20	01/16/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
P18	P18-75	75	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	P18-70	70	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Q1	Q1-40	40	10/10/14	SoundEarth	0.041	<0.02	<0.05	<0.05	<0.05
	Q1-35	35	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Q3	Q3-30	30	12/03/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q3-25	25	12/03/14	SoundEarth	0.027	<0.02	<0.05	<0.05	<0.05
Q5	Q5-30	30	10/20/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q5-25	25	10/20/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Q7	Q7-60	60	09/16/14	SoundEarth	0.028	<0.02	<0.05	<0.05	<0.05
	Q7-55	55	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q7-50	50	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q7-30	30	01/21/15	SoundEarth	0.78	<0.02	<0.05	<0.05	<0.05
	Q7-25	25	01/21/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Q8	Q8-30	30	01/21/15	SoundEarth	1.1	<0.02	<0.05	<0.05	<0.05
Q9	Q9-30	30	01/26/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q9-25	25	01/26/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Q10	Q10-59	59	09/19/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q10-55	55	09/19/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q10-50	50	09/19/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q10-45	45	09/19/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Q11	Q11-80	80	07/15/14	SoundEarth	0.032	<0.02	<0.05	<0.05	<0.05
	Q11-75	75	07/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q11-25	25	01/15/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q11-23	23	01/15/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q11-20	20	01/15/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Q14	Q14-70	70	08/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q14-65	65	08/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q14-60	60	08/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Q14-55	55	08/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
R1	R1-55	55	09/19/14	SoundEarth	0.026	<0.02	<0.05	<0.05	<0.05
	R1-50	50	09/19/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	R1-45	45	09/19/14	SoundEarth	0.052	<0.02	<0.05	<0.05	<0.05
	R1-40	40	09/19/14	SoundEarth	0.027	<0.02	<0.05	<0.05	<0.05
Remediation Level or MTCA Cleanup Level					0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾



Table 5
Soil Analytical Results for PCE
Remedial Excavation Area
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)				
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
R2	R2-60	60	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	R2-55	55	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	R2-50	50	09/16/14	SoundEarth	0.028	<0.02	<0.05	<0.05	<0.05
R5	R5-70	70	09/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	R5-65	65	09/08/14	SoundEarth	0.041	<0.02	<0.05	<0.05	<0.05
	R5-60	60	09/08/14	SoundEarth	0.040	<0.02	<0.05	<0.05	<0.05
	R5-35	35	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	R5-30	30	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
R7	R7-40	40	12/03/14	SoundEarth	<0.025	<0.02	<0.05	<0.06	<0.05
R11	R11-60	60	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	R11-55	55	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	R11-50	50	09/25/14	SoundEarth	0.040	<0.02	<0.05	<0.05	<0.05
R16	R16-80	80	07/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	R16-75	75	07/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	R16-70	70	07/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
S7	S7-35	35	12/03/14	SoundEarth	0.026	<0.02	<0.05	<0.05	<0.05
	S7-30	30	12/03/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
S9	S9-50	50	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	S9-45	45	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	S9-40	40	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	S9-35	35	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	S9-30	30	01/26/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	S9-25	25	01/26/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
S18	S18-80	80	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	S18-75	75	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	S18-70	70	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
T2	T2-70	70	09/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T2-65	65	09/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T2-60	60	09/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T2-55	55	09/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T2-40	40	10/10/14	SoundEarth	0.048	<0.02	<0.05	<0.05	<0.05
	T2-35	35	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T2-30	30	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T2-25	25	12/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
T4	T4-40	40	10/10/14	SoundEarth	0.072	<0.02	<0.05	<0.05	<0.05
	T4-35	35	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T4-30	30	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
T5	T5-70	70	09/08/14	SoundEarth	0.039	<0.02	<0.05	<0.05	<0.05
	T5-65	65	09/08/14	SoundEarth	0.044	<0.02	<0.05	<0.05	<0.05
	T5-60	60	09/08/14	SoundEarth	0.059	<0.02	<0.05	<0.05	<0.05
	T5-40	40	10/16/14	SoundEarth	0.041	<0.02	<0.05	<0.05	<0.05
	T5-35	35	10/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T5-30	30	10/16/14	SoundEarth	0.027	<0.02	<0.05	<0.05	<0.05
	T5-25	25	10/20/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Remediation Level or MTCA Cleanup Level					0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾



Table 5
Soil Analytical Results for PCE
Remedial Excavation Area
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)				
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
T7	T7-40	40	10/16/14	SoundEarth	0.064	<0.02	<0.05	<0.05	<0.05
	T7-35	35	10/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T7-30	30	10/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
T11	T11-60	60	09/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T11-55	55	09/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T11-50	50	09/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T11-45	45	09/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
T12	T12-60	60	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T12-55	55	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T12-50	50	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
T13	T13-44	44	11/03/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
T14	T14-70	70	08/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T14-65	65	08/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T14-60	60	08/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T14-55	55	08/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
T15	T15-80	80	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T15-75	75	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	T15-30	30	01/21/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
T20	T20-35	35	12/04/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
U6	U6-40	40	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	U6-35	35	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	U6-30	30	10/10/14	SoundEarth	0.031	<0.02	<0.05	<0.05	<0.05
U7	U7-30	30	10/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	U7-25	25	10/16/14	SoundEarth	0.035	<0.02	<0.05	<0.05	<0.05
U8	U8-40	40	10/16/14	SoundEarth	0.15	<0.02	<0.05	<0.05	<0.05
	U8-35	35	10/16/14	SoundEarth	0.48	<0.02	<0.05	<0.05	<0.05
U10	U10-40	40	10/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	U10-35	35	10/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	U10-30	30	10/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
V3	V3-40	40	10/07/14	SoundEarth	0.030	<0.02	<0.05	<0.05	<0.05
	V3-35	35	10/07/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	V3-30	30	10/07/14	SoundEarth	0.037	<0.02	<0.05	<0.05	<0.05
	V3-26	26	10/07/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
V8	V8-40	40	10/08/14	SoundEarth	0.11	<0.02	0.053	<0.05	<0.05
	V8-35	35	10/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	V8-30	30	10/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
V10	V10-60	60	09/22/14	SoundEarth	0.046	<0.02	<0.05	<0.05	<0.05
	V10-55	55	09/22/14	SoundEarth	0.033	<0.02	<0.05	<0.05	<0.05
	V10-50	50	09/22/14	SoundEarth	0.048	<0.02	<0.05	<0.05	<0.05
	V10-45	45	09/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Remediation Level or MTCA Cleanup Level					0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾



Table 5
Soil Analytical Results for PCE
Remedial Excavation Area
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)				
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
V11	V11-60	60	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	V11-55	55	09/25/14	SoundEarth	0.026	<0.02	<0.05	<0.05	<0.05
	V11-50	50	09/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
V12	V12-60	60	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	V12-55	55	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	V12-50	50	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
V18	V18-85	85	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	V18-80	80	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	V18-75	75	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
W5	W5-55	55	10/02/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W5-40	40	10/07/14	SoundEarth	0.052	<0.02	<0.05	<0.05	<0.05
	W5-35	35	10/07/14	SoundEarth	0.061	<0.02	<0.05	<0.05	<0.05
	W5-30	30	10/07/14	SoundEarth	0.029	<0.02	<0.05	<0.05	<0.05
W6	W6-40	40	10/08/14	SoundEarth	2.5	<0.02	<0.05	<0.05	<0.05
	W6-35	35	10/08/14	SoundEarth	0.20	<0.02	<0.05	<0.05	<0.05
	W6-30	30	10/08/14	SoundEarth	0.22	<0.02	<0.05	<0.05	<0.05
	W6-25	25	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
W8	W8-30	30	12/11/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W8-26	26	12/11/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
W10	W10-40	40	10/08/14	SoundEarth	<0.025	<0.02	0.055	<0.05	<0.05
	W10-35	35	10/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W10-30	30	10/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W10-26	26	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
W12	W12-40	40	10/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W12-35	35	10/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W12-30	30	10/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
W14	W14-70	70	08/25/14	SoundEarth	0.65	0.029	0.055	<0.05	<0.05
W15	W15-85	85	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W15-80	80	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W15-75	75	07/10/14	SoundEarth	0.46	<0.02	<0.05	<0.05	<0.05
W16	W16-75	75	07/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W16-70	70	07/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W16-70	70	08/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W16-65	65	08/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W16-60	60	08/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	W16-55	55	08/25/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
X8	X8-40	40	10/07/14	SoundEarth	<0.025	<0.02	0.15	<0.05	<0.05
	X8-35	35	10/07/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
X9	X9-70	70	09/12/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	X9-65	65	09/12/14	SoundEarth	0.086	<0.02	<0.05	<0.05	<0.05
	X9-60	60	09/12/14	SoundEarth	0.050	<0.02	<0.05	<0.05	<0.05
	X9-55	55	09/12/14	SoundEarth	0.044	<0.02	<0.05	<0.05	<0.05
Remediation Level or MTCA Cleanup Level					0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾



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Soil Analytical Results for PCE
Remedial Excavation Area
Troy Laundry Property
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Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)				
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
X10	X10-60	60	09/25/14	SoundEarth	0.18	<0.02	<0.05	<0.05	<0.05
	X10-55	55	09/25/14	SoundEarth	0.038	<0.02	<0.05	<0.05	<0.05
	X10-50	50	09/25/14	SoundEarth	0.035	<0.02	<0.05	<0.05	<0.05
	X10-45	45	09/25/14	SoundEarth	0.043	<0.02	<0.05	<0.05	<0.05
X11	X11-50	50	10/03/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	X11-45	45	10/03/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	X11-40	40	10/03/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	X11-35	35	10/03/14	SoundEarth	0.038	<0.02	<0.05	<0.05	<0.05
X12	X12-68	68	09/12/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	X12-65	65	09/12/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	X12-60	60	09/12/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	X12-55	55	09/12/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
X14	X14-60	60	09/23/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	X14-55	55	09/23/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	X14-50	50	09/23/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Y3	Y3-60	60	09/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y3-55	55	09/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y3-50	50	09/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y3-45	45	09/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y3-40	40	10/07/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y3-35	35	10/07/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y3-30	30	10/07/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Y5	Y5-25	25	12/04/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y5-48	48	10/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y5-45	45	10/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Y6	Y5-40	40	10/16/14	SoundEarth	0.044	<0.02	<0.05	<0.05	<0.05
	Y6-60	60	09/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y6-55	55	09/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y6-50	50	09/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y6-45	45	10/07/14	SoundEarth	0.032	<0.02	<0.05	<0.05	<0.05
Y8	Y6-40	40	10/07/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y8-60	60	09/25/14	SoundEarth	0.042	<0.02	<0.05	<0.05	<0.05
	Y8-55	55	09/25/14	SoundEarth	0.056	<0.02	<0.05	<0.05	<0.05
	Y8-50	50	09/25/14	SoundEarth	0.028	<0.02	<0.05	<0.05	<0.05
Y10	Y8-30	30	12/03/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y10-50	50	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y10-45	45	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y10-40	40	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y10-35	35	10/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y10-30	30	10/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Remediation Level or MTCA Cleanup Level					0.05 ⁽²⁾	0.03 ⁽²⁾	160 ⁽³⁾	1,600 ⁽³⁾	0.67 ⁽⁴⁾



Table 5
Soil Analytical Results for PCE
Remedial Excavation Area
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)				
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
Y12	Y12-40	40	10/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y12-35	35	10/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y12-30	30	10/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Y15	Y15-60	60	09/23/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y15-55	55	09/23/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Y15-50	50	09/23/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Y28	Y28-35	35	12/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Z5	Z5-40	40	12/03/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z5-35	35	12/03/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Z7	Z7-70	70	09/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z7-65	65	09/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z7-60	60	09/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z7-50	50	10/13/14	SoundEarth	0.030	<0.02	<0.05	<0.05	<0.05
	Z7-45	45	10/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z7-40	40	10/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Z8	Z8-55	55	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z8-50	50	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z8-45	45	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z8-40	40	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Z10	Z10-68	68	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z10-65	65	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z10-60	60	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z10-55	55	09/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Z14	Z14-70	70	08/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z14-65	65	08/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z14-60	60	08/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z14-55	55	08/26/14	SoundEarth	0.11	<0.02	<0.05	<0.05	<0.05
Z15	Z15-85	85	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z15-80	80	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z15-75	75	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Z17	Z17-87	87	07/11/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	Z17-85	85	07/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
AA1	AA1-60	60	09/26/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	AA1-55	55	09/26/14	SoundEarth	0.030	<0.02	<0.05	<0.05	<0.05
	AA1-50	50	09/26/14	SoundEarth	0.067	<0.02	<0.05	<0.05	<0.05
	AA1-45	45	09/26/14	SoundEarth	0.046	<0.02	<0.05	<0.05	<0.05
	AA1-40	40	10/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	AA1-35	35	10/13/14	SoundEarth	0.044	<0.02	<0.05	<0.05	<0.05
AA7	AA7-50	50	10/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	AA7-45	45	10/16/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
AA15	AA15-60	60	09/23/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Remediation Level or MTCA Cleanup Level					0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾



Table 5
Soil Analytical Results for PCE
Remedial Excavation Area
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)				
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
AA16	AA16-60	60	09/23/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	AA16-55	55	09/23/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	AA16-50	50	09/23/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
BB1	BB1-55	55	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	BB1-50	50	10/01/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	BB1-45	45	10/01/14	SoundEarth	0.029	<0.02	<0.05	<0.05	<0.05
	BB1-35	35	12/01/14	SoundEarth	0.037	<0.02	<0.05	<0.05	<0.05
	BB1-30	30	12/01/14	SoundEarth	0.045	<0.02	<0.05	<0.05	<0.05
BB3	BB3-50	50	10/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	BB3-45	45	10/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	BB3-40	40	10/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
BB9	BB9-85	85	07/11/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	BB9-80	80	07/11/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	BB9-75	75	07/11/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	BB9-69	69	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
BB12	BB12-85	85	07/11/14	SoundEarth	0.052	<0.02	<0.05	<0.05	<0.05
	BB12-80	80	07/11/14	SoundEarth	0.050	<0.02	<0.05	<0.05	<0.05
	BB12-75	75	07/11/14	SoundEarth	0.049	<0.02	<0.05	<0.05	<0.05
CC1	CC1-45	45	10/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC1-40	40	10/13/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC1-35	35	12/04/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC1-30	30	12/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC1-25	25	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
CC2	CC2-70	70	09/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC2-65	65	09/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC2-60	60	09/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC2-55	55	09/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
CC3	CC3-85	85	07/11/14	SoundEarth	0.053	<0.02	<0.05	<0.05	<0.05
	CC3-80	80	07/11/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC3-75	75	07/11/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
CC5	CC5-85	85	07/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC5-80	80	07/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC5-70	70	09/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC5-65	65	09/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
CC8	CC8-70	70	10/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
CC12	CC12-85	85	07/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC12-80	80	07/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC12-75	75	07/14/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
CC15	CC15-85	85	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC15-80	80	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC15-75	75	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Remediation Level or MTCA Cleanup Level					0.05 ⁽²⁾	0.03 ⁽²⁾	160 ⁽³⁾	1,600 ⁽³⁾	0.67 ⁽⁴⁾



Table 5
Soil Analytical Results for PCE
Remedial Excavation Area
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)				
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
CC18	CC18-85	85	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC18-80	80	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	CC18-75	75	07/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
CC23-82.5	CC23-82.5	82.5	09/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
DD2	DD2-90.5	90.5	09/08/14	SoundEarth	0.077	<0.02	<0.05	<0.05	<0.05
	DD2-89.5	89.5	09/09/14	SoundEarth	0.030	<0.02	<0.05	<0.05	<0.05
	DD2-85	85	09/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
DD3	DD3-85	85	07/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	DD3-80	80	07/22/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
DD6	DD6-91.5	91.5	09/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	DD6-30	30	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	DD6-26	26	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	DD6-25	25	01/28/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
DD10	DD10-29.5	29.5	01/19/15	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
DD15	DD15-35	35	12/18/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
DD23	DD23-89	89	07/10/14	SoundEarth	0.60	0.24	3.5	<0.25	0.40
DD28	DD28-35	35	12/05/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
EE8	EE8-85	85	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	EE8-80	80	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	EE8-75	75	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
EE9	EE9-35	35	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	EE9-30	30	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	EE9-26	26	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
EE11	EE11- 85	85	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	EE11- 80	80	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	EE11- 75	75	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
EE14	EE14-85	85	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	EE14-80	80	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	EE14-75	75	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
EE17	EE17-85	85	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	EE17-80	80	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	EE17-75	75	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
EE22	EE22-85	85	09/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
EE24	EE24-89	89	07/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	EE24-82	82	07/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
FF2	FF2-80	80	09/17/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	FF2-75	75	09/17/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
FF6	FF6-30	30	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	FF6-26	29	12/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
FF23	FF23-89	89	07/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	FF23-82	82	07/15/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Remediation Level or MTCA Cleanup Level					0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾



Table 5
Soil Analytical Results for PCE
Remedial Excavation Area
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (milligrams per kilogram)				
					PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	Trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
GG2	GG2-91.5	91.5	09/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
GG5	GG5-91.5	91.5	09/08/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
GG14	GG14-88	88	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
HH1	HH1-80	80	09/17/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	HH1-75	75	09/17/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
HH12	HH12-88	88	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	HH12-83	83	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
HH13	HH13-88	88	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
HH15	HH15-88	88	07/10/14	SoundEarth	0.44	<0.02	<0.05	<0.05	<0.05
HH16	HH16-88	88	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	HH16-83	83	07/09/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
II14	II14-88	88	07/10/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
JJ1	JJ1-35	35	08/18/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	JJ1-25	25	08/18/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
JJ3	JJ3-35	35	08/18/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
	JJ3-25	25	08/18/14	SoundEarth	<0.025	<0.02	<0.05	<0.05	<0.05
Remediation Level or MTCA Cleanup Level					0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾

NOTES:

Red denotes concentration exceeds remediation level.

⁽¹⁾Analyzed by EPA Method 8260C or 8021B.

⁽²⁾Remediation Levels for Soil, Engineering Design Report, dated February 13, 2014, prepared by SoundEarth.

⁽³⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Non-Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

⁽⁴⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

-- = not analyzed, measured, or calculated

< = analytical result does not exceed laboratory reporting limit

CLARC = cleanup levels and risk calculations

DCE = dichloroethene

MTCA = Washington State Model Toxics Control Act

NAVD88 = North American Vertical Datum of 1988

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

WAC = Washington Administrative Code



Table 6
Soil Analytical Results for Petroleum Hydrocarbons
Discoveries
Troy Laundry
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)						
					DRPH ⁽¹⁾	ORPH ⁽¹⁾	GRPH ⁽²⁾	Benzene ⁽³⁾	Toluene ⁽³⁾	Ethylbenzene ⁽³⁾	Total Xylenes ⁽³⁾
UST #1											
Z17	Z17-87	87	07/11/14	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.15
	Z17-85	85	07/14/14	SoundEarth	--	--	110	<0.02 ^j	<0.1	0.13	0.59
	Z17BTM-80	80	07/14/14	SoundEarth	--	--	<2	<0.02	<0.02	<0.02	<0.06
	Z17ESW-80	80	07/14/14	SoundEarth	--	--	<2	<0.02	<0.02	<0.02	<0.06
	Z17NSW-80	80	07/14/14	SoundEarth	--	--	<2	<0.02	<0.02	<0.02	<0.06
	Z17WSW-80	80	07/14/14	SoundEarth	--	--	<2	<0.02	<0.02	<0.02	<0.06
USTs #2 through #4											
N24	N24BTM-80	80	07/18/14	SoundEarth	<50	<250	23	<0.02	<0.02	0.034	0.16
	N24NSW-81	81	07/18/14	SoundEarth	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
N25	N25SSW-81	81	07/18/14	SoundEarth	<50	<250	37	<0.02	0.081	0.077	0.37
	N25ESW-81	81	07/18/14	SoundEarth	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
	N25NSW-81	81	07/18/14	SoundEarth	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
	N25BTM-80	80	07/18/14	SoundEarth	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
O22	O22-86.5	86.5	07/17/14	SoundEarth	<50	<250	4.0	<0.02	<0.02	<0.02	<0.06
	O22-82.5	82.5	07/17/14	SoundEarth	<50	<250	<2	--	--	--	--
O24	O24SSW-81	81	07/18/14	SoundEarth	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
	O24WSW-81	81	07/18/14	SoundEarth	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
	O24BTM-80	80	07/18/14	SoundEarth	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
Petroleum-Contaminated Soil Discoveries											
B14	B14-30	30	01/30/15	SoundEarth	--	--	<2	--	--	--	--
B15	B15-37	37	01/30/15	SoundEarth	--	--	430	--	--	--	--
	B15-33	33	01/30/15	SoundEarth	--	--	3,700 ^{ip}	--	--	--	--
	B13-29	29	01/30/15	SoundEarth	--	--	<2	--	--	--	--
B19	B19-28	28	12/15/14	SoundEarth	--	--	<2	--	--	--	--
B20	B20-68	68	08/15/14	SoundEarth	<50	<250	27	<0.02	0.096	0.085	0.82
	B20-65	65	08/15/14	SoundEarth	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
	B20-57	57	09/03/14	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	B20-29	29	12/15/14	SoundEarth	--	--	8.5	--	--	--	--
C16	C16-39	39	11/04/14	SoundEarth	--	--	83	--	--	--	--
	C16-29	29	01/30/15	SoundEarth	--	--	1,700 ^{ip}	--	--	--	--
	C16-28.5	28.5	01/30/15	SoundEarth	--	--	<2	--	--	--	--
C18	C18-39	39	11/04/14	SoundEarth	--	--	42	--	--	--	--
	C18-29	29	12/15/14	SoundEarth	--	--	600 ^{ip}	--	--	--	--
Remediation Level or MTCA Cleanup Level					2,000⁽⁴⁾	2,000⁽⁴⁾	100/30⁽⁴⁾⁽⁵⁾	0.03⁽⁴⁾	7⁽⁴⁾	6⁽⁴⁾	9⁽⁴⁾



Table 6
Soil Analytical Results for Petroleum Hydrocarbons
Discoveries
Troy Laundry
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)						
					DRPH ⁽¹⁾	ORPH ⁽¹⁾	GRPH ⁽²⁾	Benzene ⁽³⁾	Toluene ⁽³⁾	Ethylbenzene ⁽³⁾	Total Xylenes ⁽³⁾
C19	C19-42.5	42.5	10/24/14	SoundEarth	--	--	120	--	--	--	--
C20	C20-37	37	11/05/14	SoundEarth	--	--	<2	--	--	--	--
D15	D15-30	30	01/30/15	SoundEarth	--	--	<2	--	--	--	--
D16	D16-31	31	01/30/15	SoundEarth	--	--	<2	--	--	--	--
D19	D19-30	30	12/16/14	SoundEarth	--	--	650	--	--	--	--
	D19-29	29	12/16/14	SoundEarth	--	--	2.3	--	--	--	--
E16	E16-44	44	10/27/14	SoundEarth	--	--	330	--	--	--	--
E17	E17-27	27	11/19/14	SoundEarth	--	--	<2 ^{pc}	--	--	--	--
E18	E18-44	44	10/22/14	SoundEarth	<50	<250	270	<0.02 ^j	0.21	1.1	4.0
E20	E20-45	45	10/31/14	SoundEarth	--	--	<2	--	--	--	--
F17	F17-31.5	31.5	11/19/14	SoundEarth	--	--	46 ^{pc}	--	--	--	--
	F17-31	31	11/20/14	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
F18	F18-46	46	10/30/14	SoundEarth	--	--	230	--	--	--	--
F21	F21-30	30	12/16/14	SoundEarth	--	--	<2	--	--	--	--
G18	G18-44	44	10/30/14	SoundEarth	--	--	<2	--	--	--	--
H19	H19-29	19	12/16/14	SoundEarth	--	--	270	--	--	--	--
	H19-28	28	12/16/14	SoundEarth	--	--	<2	--	--	--	--
H21	H21-29	19	12/16/14	SoundEarth	--	--	<2	--	--	--	--
L9	L9-30	30	02/04/15	SoundEarth	--	--	23	--	--	--	--
L17	L17-30	30	11/14/14	SoundEarth	--	--	1,300 ^{pc}	--	--	--	--
	L17-28	28	11/06/14	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
Remediation Level or MTCA Cleanup Level					2,000 ⁽⁴⁾	2,000 ⁽⁴⁾	100/30 ⁽⁴⁾⁽⁵⁾	0.03 ⁽⁴⁾	7 ⁽⁴⁾	6 ⁽⁴⁾	9 ⁽⁴⁾



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Soil Analytical Results for Petroleum Hydrocarbons
Discoveries
Troy Laundry
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)						
					DRPH ⁽¹⁾	ORPH ⁽¹⁾	GRPH ⁽²⁾	Benzene ⁽³⁾	Toluene ⁽³⁾	Ethylbenzene ⁽³⁾	Total Xylenes ⁽³⁾
M3	M3-25	25	01/16/15	SoundEarth	--	--	<2	--	--	--	--
	M3-22	22	01/16/15	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
M8	M8-25	25	01/16/15	SoundEarth	<50	<250	4.3	<0.03	<0.05	<0.05	<0.2
	M8-23	23	01/16/15	SoundEarth	<50	<250	22	<0.03	<0.05	<0.05	<0.2
M11	M11-25	25	01/15/15	SoundEarth	--	--	--	<0.03	<0.05	<0.05	<0.2
	M11-23	23	01/15/15	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	M11-20	20	01/15/15	SoundEarth	--	--	--	<0.03	<0.05	<0.05	<0.2
M28	M28-35	35	12/04/14	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
N3	N3-25	25	12/09/14	SoundEarth	--	--	2,600 ^{ip}	--	--	--	--
	N3-22	22	12/09/14	SoundEarth	--	--	2.4	--	--	--	--
N8	N8-25	25	01/15/15	SoundEarth	--	--	--	<0.03	<0.05	<0.05	<0.2
	N8-23	23	01/15/15	SoundEarth	<50	<250	71	<0.03	<0.05	<0.05	<0.2
	N-20	20	01/15/15	SoundEarth	--	--	--	<0.03	<0.05	<0.05	<0.2
N12	N12-25	25	01/15/15	SoundEarth	--	--	--	<0.03	<0.05	<0.05	<0.2
	N12-23	23	01/15/15	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	N12-20	20	01/15/15	SoundEarth	--	--	--	<0.03	<0.05	<0.05	<0.2
O2	O2-25	25	12/08/14	SoundEarth	5,000 ^x	<250	3,100 ^{ip}	<0.03	<0.05	0.13	0.75
O5	O5-35	35	10/20/14	SoundEarth	--	--	1,700	<0.03	<0.05	<0.05	<0.2
	O5-30	30	10/20/14	SoundEarth	--	--	96	<0.03	<0.05	<0.05	<0.2
O7	O7-35	35	12/09/14	SoundEarth	--	--	<2	--	--	--	--
	O7-30	30	12/09/14	SoundEarth	--	--	63	--	--	--	--
	O7-25	25	12/09/14	SoundEarth	--	--	3.5	--	--	--	--
O15	O15-35	35	01/23/15	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
P4	P4-25	25	01/20/15	SoundEarth	--	--	<2	--	--	--	--
P7	P7-30	30	12/11/14	SoundEarth	--	--	690 ^{ip}	--	--	--	--
	P7-25	25	12/11/14	SoundEarth	--	--	<2	--	--	--	--
P11	P11-23	23	01/16/15	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
Q10	Q10-59	59	09/19/14	SoundEarth	420 ^x	<250	4,800	<1	<1	9.8	35
	Q10-55	55	09/19/14	SoundEarth	<50	<250	61	<0.02	<0.02	0.079	0.28
	Q10-50	50	09/19/14	SoundEarth	84 ^x	<250	2,000	<0.4	<0.4	4.0	14
	Q10-45	45	09/19/14	SoundEarth	<50	<250	710	<0.02 ^j	<0.1	1.1	3.9
Q11	Q11-25	25	01/15/15	SoundEarth	--	--	--	<0.03	<0.05	<0.05	<0.2
	Q11-23	23	01/15/15	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
	Q11-20	20	01/15/15	SoundEarth	--	--	--	<0.03	<0.05	<0.05	<0.2
S9	S9-50	50	10/01/14	SoundEarth	--	--	3.0	<0.02	<0.02	<0.02	<0.06
	S9-45	45	10/01/14	SoundEarth	--	--	2,000	<0.02 ^j	<0.1	4.0	14
	S9-40	40	10/01/14	SoundEarth	--	--	2,500	<0.02 ^j	<0.1	7.7	9.2
	S9-35	35	10/01/14	SoundEarth	--	--	<2	<0.02	<0.02	<0.02	<0.06
	S9-25	25	01/26/15	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
S12	S12-35	35	12/11/14	SoundEarth	--	--	<2	--	--	--	--
	S12-30	30	12/11/14	SoundEarth	--	--	<2	--	--	--	--
	S12-26	26	12/11/14	SoundEarth	--	--	<2	--	--	--	--
Remediation Level or MTCA Cleanup Level					2,000 ⁽⁴⁾	2,000 ⁽⁴⁾	100/30 ⁽⁴⁾⁽⁵⁾	0.03 ⁽⁴⁾	7 ⁽⁴⁾	6 ⁽⁴⁾	9 ⁽⁴⁾



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Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)						
					DRPH ⁽¹⁾	ORPH ⁽¹⁾	GRPH ⁽²⁾	Benzene ⁽³⁾	Toluene ⁽³⁾	Ethylbenzene ⁽³⁾	Total Xylenes ⁽³⁾
T5	T5-40	40	10/16/14	SoundEarth	--	--	<2	<0.03	<0.05	<0.05	<0.2
	T5-30	30	10/16/14	SoundEarth	--	--	<2	<0.03	<0.05	<0.05	<0.2
	T5-25	25	01/22/15	SoundEarth	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
T13	T13-44	44	11/03/14	SoundEarth	--	--	46	--	--	--	--
T15	T15-30	30	01/21/15	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
T20	T20-35	35	12/04/14	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
U8	U8-40	40	10/16/14	SoundEarth	--	--	1,200	<0.03	<0.05	<0.05	<0.2
	U8-35	35	10/16/14	SoundEarth	--	--	1,100	<0.03	<0.05	<0.05	<0.2
	U8-26	26	12/10/14	SoundEarth	--	--	<2	--	--	--	--
U12	U12-30	30	12/10/14	SoundEarth	--	--	100	--	--	--	--
	U12-26	26	12/10/14	SoundEarth	--	--	19	--	--	--	--
U13	U13-30	30	02/06/15	SoundEarth	--	--	100	--	--	--	--
	U13-29	29	02/11/15	SoundEarth	--	--	<2	--	--	--	--
U14	U14-30	30	02/11/15	SoundEarth	--	--	<2	--	--	--	--
V8	V8-40	40	10/08/14	SoundEarth	<50	<250	270	<0.03	<0.05	<0.05	<0.2
	V8-35	35	10/08/14	SoundEarth	<50	<250	8.2	<0.03	<0.05	<0.05	<0.2
	V8-30	30	10/08/14	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
V11	V11-37	37	01/09/15	SoundEarth	--	--	36	--	--	--	--
W6	W6-40	40	10/08/14	SoundEarth	<50	<250	1,500	<0.03	<0.05	<0.05	<0.2
	W6-35	35	10/08/14	SoundEarth	<50	<250	130	<0.03	<0.05	<0.05	<0.2
	W6-30	30	10/08/14	SoundEarth	<50	<250	500	<0.03	<0.05	<0.05	<0.2
	W6-26	26	01/22/15	SoundEarth	--	--	<2	--	--	--	--
Remediation Level or MTCA Cleanup Level					2,000 ⁽⁴⁾	2,000 ⁽⁴⁾	100/30 ⁽⁴⁾⁽⁵⁾	0.03 ⁽⁴⁾	7 ⁽⁴⁾	6 ⁽⁴⁾	9 ⁽⁴⁾



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Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)						
					DRPH ⁽¹⁾	ORPH ⁽¹⁾	GRPH ⁽²⁾	Benzene ⁽³⁾	Toluene ⁽³⁾	Ethylbenzene ⁽³⁾	Total Xylenes ⁽³⁾
W10	W10-40	40	10/08/14	SoundEarth	190 ^x	<250	2,100	<0.03	<0.05	<0.05	<0.2
	W10-35	35	10/08/14	SoundEarth	79 ^x	<250	1,800	<0.03	<0.05	<0.05	<0.2
	W10-30	30	10/08/14	SoundEarth	140 ^x	<250	1,800	<0.03	<0.05	<0.05	<0.2
	W10-26	26	01/22/15	SoundEarth	--	--	<2	--	--	--	--
W12	W12-40	40	10/14/14	SoundEarth	--	--	<2	<0.03	<0.05	<0.05	<0.2
	W12-35	35	10/14/14	SoundEarth	--	--	<2	<0.03	<0.05	<0.05	<0.2
	W12-30	30	10/14/14	SoundEarth	--	--	210	<0.03	<0.05	<0.05	<0.2
	W12-30	30	01/21/15	SoundEarth	--	--	<2	--	--	--	--
	W12-27	27	01/22/15	SoundEarth	--	--	<2	--	--	--	--
W14	W14-30	30	12/11/14	SoundEarth	--	--	<2	--	--	--	--
	W14-26	26	12/11/14	SoundEarth	--	--	<2	--	--	--	--
W15	W15-75	75	07/10/14	SoundEarth	4,500 ^x	<250	4,700	<0.2	<0.2	4.4	36
X8	X8-40	40	10/07/14	SoundEarth	400 ^x	<250	2,500	<0.03	<0.05	0.11	<0.2
	X8-35	35	10/07/14	SoundEarth	310 ^x	<250	1,200	<0.03	<0.05	<0.05	<0.2
X14	X14-55	55	09/23/14	SoundEarth	--	<250	<2	--	--	--	--
	X14-50	50	09/23/14	SoundEarth	--	<250	<2	--	--	--	--
Y3	Y3-25	25	12/04/14	SoundEarth	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
Y8	Y8-30	30	12/03/14	SoundEarth	--	--	260	--	--	--	--
	Y8-25	25	01/22/15	SoundEarth	--	--	12	--	--	--	--
Y10	Y10-35	35	10/08/14	SoundEarth	97 ^x	<250	840	<0.03	<0.05	<0.05	<0.2
	Y10-30	30	10/08/14	SoundEarth	<50	<250	950	<0.03	<0.05	<0.05	<0.2
	Y10-26	26	01/22/15	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
Y12	Y12-40	40	10/14/14	SoundEarth	--	--	<2	<0.03	<0.05	<0.05	<0.2
	Y12-35	35	10/14/14	SoundEarth	--	--	<2	<0.03	<0.05	<0.05	<0.2
	Y12-30	30	10/14/14	SoundEarth	--	--	<2	<0.03	<0.05	<0.05	<0.2
Y28	Y28-35	35	12/05/14	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
Z11	Z11-33	33	01/20/15	SoundEarth	--	--	200 ^{ip}	--	--	--	--
	Z11-29	29	01/20/15	SoundEarth	--	--	<2	--	--	--	--
AA7	AA7-30	30	01/28/15	SoundEarth	--	--	14	--	--	--	--
	AA7-26	26	01/28/15	SoundEarth	--	--	<2	--	--	--	--
AA15	AA15-60	60	09/23/14	SoundEarth	<50	<250	41	--	--	--	--
Remediation Level or MTCA Cleanup Level					2,000⁽⁴⁾	2,000⁽⁴⁾	100/30⁽⁴⁾⁽⁵⁾	0.03⁽⁴⁾	7⁽⁴⁾	6⁽⁴⁾	9⁽⁴⁾



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Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)						
					DRPH ⁽¹⁾	ORPH ⁽¹⁾	GRPH ⁽²⁾	Benzene ⁽³⁾	Toluene ⁽³⁾	Ethylbenzene ⁽³⁾	Total Xylenes ⁽³⁾
BB9	BB9-69	69	10/10/14	SoundEarth	<50	<250	6.1	<0.03	<0.05	<0.05	<0.2
BB11	BB11-33	33	01/20/15	SoundEarth	--	--	<2	--	--	--	--
CC8	CC8-70	70	10/10/14	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
CC9	CC9-30	30	01/28/15	SoundEarth	--	--	1,900	--	--	--	--
	CC9-26	26	01/28/15	SoundEarth	--	--	<2	--	--	--	--
DD5	DD5-26	26	01/28/15	SoundEarth	--	--	<2	--	--	--	--
DD6	DD6-30	30	12/09/14	SoundEarth	--	--	<2	--	--	--	--
	DD6-26	26	12/09/14	SoundEarth	--	--	120 ^(p)	--	--	--	--
	DD6-25	25	01/28/15	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
DD10	DD10-29.5	29.5	01/19/15	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
DD15	DD15-35	35	12/18/14	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
DD23	DD23-87	87	07/10/14	SoundEarth	<50	<250	<2	<0.02	0.037	<0.02	<0.06
DD28	DD28-35	35	12/05/14	SoundEarth	<50	<250	<2	<0.03	<0.05	<0.05	<0.2
EE9	EE9-35	35	12/09/14	SoundEarth	--	--	<2	--	--	--	--
	EE9-30	30	12/09/14	SoundEarth	--	--	4.8	--	--	--	--
	EE9-26	26	12/09/14	SoundEarth	--	--	<2	--	--	--	--
FF6	FF6-30	30	12/09/14	SoundEarth	--	--	<2	--	--	--	--
	FF6-26	29	12/09/14	SoundEarth	--	--	<2	--	--	--	--
Remediation Level or MTCA Cleanup Level					2,000⁽⁴⁾	2,000⁽⁴⁾	100/30⁽⁴⁾⁽⁵⁾	0.03⁽⁴⁾	7⁽⁴⁾	6⁽⁴⁾	9⁽⁴⁾



Table 6
Soil Analytical Results for Petroleum Hydrocarbons
Discoveries
Troy Laundry
307 Fairview Avenue North
Seattle, Washington

Soil Management Grid	Sample Identification	Approximate Elevation (feet NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)						
					DRPH ⁽¹⁾	ORPH ⁽¹⁾	GRPH ⁽²⁾	Benzene ⁽³⁾	Toluene ⁽³⁾	Ethylbenzene ⁽³⁾	Total Xylenes ⁽³⁾
JJ1	JJ1-35	35	08/18/14	SoundEarth	<50	<250	<2	--	--	--	--
	JJ1-25	25	08/18/14	SoundEarth	<50	<250	<2	--	--	--	--
JJ3	JJ3-35	35	08/18/14	SoundEarth	<50	<250	<2	--	--	--	--
	JJ3-25	25	08/18/14	SoundEarth	<50	<250	<2	--	--	--	--
--	SP01-01	--	10/22/14	SoundEarth	--	--	41	--	--	--	--
	SP01-03	--	10/22/14	SoundEarth	--	--	350	--	--	--	--
	SP01-05	--	10/22/14	SoundEarth	--	--	22	--	--	--	--
--	SP02-01	--	10/22/14	SoundEarth	--	--	87	--	--	--	--
	SP02-02	--	10/22/14	SoundEarth	--	--	180	--	--	--	--
	SP02-03	--	10/22/14	SoundEarth	--	--	120	--	--	--	--
--	SP03-01	--	10/22/14	SoundEarth	--	--	<2	--	--	--	--
	SP03-02	--	10/22/14	SoundEarth	--	--	220	--	--	--	--
	SP03-03	--	10/22/14	SoundEarth	--	--	<2	--	--	--	--
--	SP04-01	--	10/22/14	SoundEarth	--	--	5.2	--	--	--	--
	SP04-02	--	10/22/14	SoundEarth	--	--	140	--	--	--	--
	SP04-03	--	10/22/14	SoundEarth	--	--	320	--	--	--	--
Remediation Level or MTCA Cleanup Level					2,000⁽⁴⁾	2,000⁽⁴⁾	100/30⁽⁴⁾⁽⁵⁾	0.03⁽⁴⁾	7⁽⁴⁾	6⁽⁴⁾	9⁽⁴⁾

NOTES:

Red denotes concentration exceeds MTCA Soil cleanup level.

Black indicates laboratory reporting limit is above MTCA Cleanup Level.

⁽¹⁾Analyzed by NWTPH Method NWTPH-Dx.

⁽²⁾Analyzed by NWTPH Method NWTPH-Gx.

⁽³⁾ Analyzed by EPA Method 8260C or 8021B.

⁽⁴⁾Proposed Remediation Levels for Soil, Engineering Design Report, dated February 13, 2014, prepared by SoundEarth, or MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of WAC 173-340-900, revised November 2007.

⁽⁵⁾100 mg/kg when benzene is not present and 30 mg/kg when benzene is present.

Laboratory Notes:

^{1p}Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

^{1j}The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

^{1c}The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

^{1z}The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

-- = not analyzed, measured, or calculated

< = analytical result does not exceed laboratory reporting limit

CLARC = cleanup levels and risk calculations

DCE = dichloroethene

DRPH = diesel-range petroleum hydrocarbons

EPA = U.S. Environmental Protection Agency

GRPH = gasoline-range petroleum hydrocarbons

mg/kg = milligrams per kilogram

MTCA = Washington State Model Toxics Control Act

NAVD88 = North American Vertical Datum of 1988

NWTPH = northwest total petroleum hydrocarbon

ORPH = oil-range petroleum hydrocarbons

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

VOCs = volatile organic compounds

WAC = Washington Administrative Code



Table 7
Summary of Groundwater Elevations
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Well	TOC Elevation ⁽¹⁾ (feet)	Top of Well Screen Elevation (feet NAVD88 approximate)	Bottom of Well Screen Elevation (feet NAVD88 approximate)	Date	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet)
Troy Laundry Property						
MW06	74.78	15	0	05/31/11	58.70	16.08
				10/20/11	58.91	15.87
				12/10/12	58.71	16.07
				08/29/13	60.30	14.48
DECOMMISSIONED 2013						
MW08	92.88	-12	-17	10/20/11	77.18	15.70
				08/29/13	78.10	14.78
DECOMMISSIONED 2013						
MW09	92.92	-12	-17	10/20/11	77.24	15.68
				08/29/13	78.51	14.41
DECOMMISSIONED 2013						
MW10	92.73	18	3	10/20/11	77.14	15.59
				12/10/12	77.01	15.72
				08/29/13	78.28	14.45
				DECOMMISSIONED 2013		
MW11	88.23	20	5	10/20/11	72.43	15.80
				12/10/12	72.29	15.94
				08/29/13	73.78	14.45
DECOMMISSIONED 2013						
MW12	74.44	-21	-26	10/20/11	58.71	15.73
				08/29/13	59.99	14.45
DECOMMISSIONED 2013						
MW17	35.72	14	-1	5/5/2015	25.26	10.46
MW18	35.34	0	-20	5/5/2015	24.92	10.42
MW19	37.78	3	-17	5/5/2015	27.24	10.54
MW20	35.63	1	-19	5/5/2015	25.24	10.39
MW21	35.58	1	-19	5/5/2015	25.21	10.37
MW22	35.47	0	-20	5/5/2015	25.14	10.33
MW23	35.43	-1	-21	5/5/2015	25.08	10.35
MW24	34.88	0	-20	5/5/2015	24.47	10.41
MW25	41.38	1	-20	5/5/2015	30.85	10.53
IW04	35.80	15	-20	5/5/2015	25.37	10.43
IW06	35.50	15	-20	5/5/2015	25.31	10.19
IW91	35.82	15	-20	5/5/2015	25.56	10.26
Boren Avenue North						
MW04	70.69	21	6	05/27/11	52.22	18.47
				10/20/11	52.82	17.87
				12/10/12	52.88	17.81
				08/29/13	57.25	13.44
				05/05/15	58.22	12.60
MW05	84.04	19	4	05/27/11	67.40	16.64
				10/20/11	67.91	16.13
				12/10/12	68.54	15.50
				08/29/13	69.72	14.32
				05/05/15	INACCESSIBLE	
MW07	74.55	20	5	05/31/11	56.33	18.22
				10/20/11	56.87	17.68
				12/10/12	56.96	17.59
				08/29/13	60.95	13.60
				05/05/15	62.69	11.99
MW13	90.66	21	6	10/20/11	74.69	15.97
				12/10/12	75.38	15.28
				08/29/13	76.23	14.43
				05/05/15	INACCESSIBLE	



Table 7
Summary of Groundwater Elevations
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Well	TOC Elevation ⁽¹⁾ (feet)	Top of Well Screen Elevation (feet NAVD88 approximate)	Bottom of Well Screen Elevation (feet NAVD88 approximate)	Date	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet)
Terry Avenue North						
MW15	58.79	18	3	12/10/12	40.78	18.01
				08/29/13	45.37	13.42
	58.89			05/05/15	45.86	13.03
Thomas Street						
MW14	104.40	14	-1	10/20/11	88.81	15.59
				12/10/12	88.66	15.74
				08/29/13	89.99	14.41
DECOMMISSIONED 2013						
MW16	99.02	8	-7	12/10/12	83.19	15.83
				08/29/13	84.59	14.43
				05/05/15	88.87	10.31
Fairview Avenue North						
MW-C	107.75	23	8	08/29/13	93.32	14.43
				05/05/15	97.64	10.11
Harrison Street						
MW01	68.68	24	9	05/25/11	50.59	18.09
				10/20/11	51.03	17.65
				12/10/12	51.24	17.44
				08/29/13	54.35	14.33
				05/05/15	58.11	10.71
MW02	70.92	16	1	05/25/11	54.84	16.08
				10/20/11	55.08	15.84
				12/10/12	55.27	15.65
				08/29/13	56.48	14.44
				05/05/15	INACCESSIBLE	
MW03	84.65	20	5	05/27/11	68.75	15.90
				10/20/11	68.97	15.68
				12/10/12	69.21	15.44
				08/29/13	70.21	14.44
				05/05/15	INACCESSIBLE	
SMW01	49.45	19	9	08/29/13	36.78	12.67
SMW02	49.26	19	9	08/29/13	36.67	12.59
SMW06	48.63	19	9	08/29/13	36.39	12.24
SMW08	49.30	19	9	08/29/13	36.69	12.61
Westlake Avenue North						
SMW09	48.25	18	8	08/29/13	35.84	12.41
North-Adjoining Property						
SLU-MW01 ⁽²⁾	53.43	18	8	08/29/13	40.00	13.43
	DECOMMISSIONED 2013					
SLU-MW02 ⁽²⁾	52.76	23	13	08/29/13	Dry	--
	DECOMMISSIONED 2013					

NOTES:

⁽¹⁾ TOC elevations surveyed relative to NAVD88.

-- = not analyzed, measured, or calculated

⁽²⁾Groundwater elevation data compiled from reports on file at the Washington State Department of Ecology.

NAVD88 = North American Vertical Datum of 1988

TOC = top of casing



Table 8
Groundwater Analytical Results for CVOCs
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	Analytical Results ($\mu\text{g/L}$)				
				PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
Troy Laundry Property								
MW06	MW06-20110531	05/31/11	SoundEarth	3.1	8.2	150 ^{ve}	<1	0.76
	MW06-20111012	10/12/11	SoundEarth	3.6	11	120	<1	0.76
	MW06-20130909	09/09/13	SoundEarth	3.8	4.5	150	<1	0.93
DECOMMISSIONED 2013								
MW08	MW08-20111013	10/13/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW08-20130910	09/10/13	SoundEarth	<1	<1	<1	<1	<0.2
DECOMMISSIONED 2013								
MW09	MW09-20111013	10/13/11	SoundEarth	<1	16	22	<1	<0.2
	MW09-20130910	09/10/13	SoundEarth	1.6	15	2.0	<1	<0.2
DECOMMISSIONED 2013								
MW10	MW10-20111012	10/12/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW10-20130909	09/09/13	SoundEarth	<1	<1	<1	<1	<0.2
DECOMMISSIONED 2013								
MW11	MW11-20111013	10/13/11	SoundEarth	21	2.6	5.6	<1	<0.2
	MW11-20130909	09/09/13	SoundEarth	39	3.8	3.6	<1	<0.2
DECOMMISSIONED 2013								
MW12	MW12-20111017	10/17/11	SoundEarth	<1	19	1.3	<1	<0.2
	MW12-20130909	09/09/13	SoundEarth	<1	20	<1	<1	<0.2
DECOMMISSIONED 2013								
MW17	MW17-20150506	05/06/15	SoundEarth	<1	2.2	<1	<1	<0.2
MW18	MW18-20150506	05/06/15	SoundEarth	<1	46	5.2	<1	<0.2
MW19	MW19-20150507	05/07/15	SoundEarth	<1	69	15	<1	<0.2
MW20	MW20-20150506	05/06/15	SoundEarth	<1	<1	1.5	<1	<0.2
MW21	MW21-20150506	05/06/15	SoundEarth	5.1	1.6	7.2	<1	<0.2
MW22	MW22-20150506	05/06/15	SoundEarth	11	2.2	27	<1	<0.2
MW23	MW23-20150507	05/07/15	SoundEarth	6.1	18	13	<1	<0.2
MW24	MW24-20150506	05/06/15	SoundEarth	2.5	31	72	<1	0.26
MW25	MW25-20150507	05/07/15	SoundEarth	<1	68	5.2	<1	<0.2
IW04	IW04-20150508	05/08/15	SoundEarth	<1	15	1.9	<1	<0.2
IW06	IW06-20150507	05/07/15	SoundEarth	6.3	13	<1	<1	<0.2
IW91	IW91-20150506	05/06/15	SoundEarth	<1	<1	<1	<1	<0.2
Boren Avenue North								
MW04	MW04-20110527	05/27/11	SoundEarth	<1	15	<1	<1	<0.2
	MW04-20111012	10/12/11	SoundEarth	<1	15	<1	<1	<0.2
	MW04-20130909	09/09/13	SoundEarth	<1	22	15	<1	<0.2
	MW04-20150508	05/08/15	SoundEarth	1.4	13	4.2	<1	<0.2
MW05	MW05-20110527	05/27/11	SoundEarth	39	16	1.8	<1	<0.2
	MW05-20111012	10/12/11	SoundEarth	29	14	1.5	<1	<0.2
	MW05-20130910	09/10/13	SoundEarth	21	13	1.9	<1	<0.2
MW07	MW07-20110531	05/31/11	SoundEarth	1.4	12	2.3	<1	<0.2
	MW07-20111012	10/12/11	SoundEarth	2.2	11	1.8	<1	<0.2
	MW07-20130909	09/09/13	SoundEarth	1.5	33	5.4	<1	<0.2
	MW07-20150508	05/08/15	SoundEarth	2.5	15	4.8	<1	<0.2
MW13	MW13-20111020	10/20/11	SoundEarth	5.1	1.2	<1	<1	<0.2
	MW13-20130910	09/10/13	SoundEarth	11	1.4	<1	<1	<0.2
	MW13-20150511	05/11/15	SoundEarth	4.6	1.7	<1	<1	<0.2
MTCA Cleanup Level				5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾



Table 8
Groundwater Analytical Results for CVOCs
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	Analytical Results ($\mu\text{g}/\text{L}$)				
				PCE ⁽¹⁾	TCE ⁽¹⁾	cis-1,2-DCE ⁽¹⁾	trans-1,2-DCE ⁽¹⁾	Vinyl Chloride ⁽¹⁾
Terry Avenue North								
MW15	MW15-20121211	12/11/12	SoundEarth	<1	8.2	<1	<1	<0.2
	MW15-20130910	09/10/13	SoundEarth	<1	8.6	<1	<1	<0.2
	MW15-20150508	05/08/15	SoundEarth	<1	6.5	<1	<1	<0.2
Thomas Street								
MW14	MW14-20111020	10/20/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW14-20130911	09/11/13	SoundEarth	<1	<1	<1	<1	<0.2
DECOMMISSIONED 2013								
MW16	MW16-20121211	12/11/12	SoundEarth	16	12	220	<1	0.69
	MW16-20130911	09/11/13	SoundEarth	6.4	5.0	610	<1	1.9
	MW16-20150508	05/08/15	SoundEarth	7.5	7.6	640	<1	2.8
Fairview Avenue North								
MW-C	MW-C-20130911	09/11/13	SoundEarth	<1	<1	<1	<1	<0.2
Harrison Street								
MW01	MW01-201110525	05/25/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20111011	10/11/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20130910	09/10/13	SoundEarth	<1	1.4	<1	<1	<0.2
MW02	MW02-20110525	05/25/11	SoundEarth	<1	5.2	<1	<1	<0.2
	MW02-20111011	10/11/11	SoundEarth	<1	3.0	<1	<1	<0.2
	MW02-20130911	09/11/13	SoundEarth	<1	3.6	<1	<1	<0.2
MW03	MW03-20110527	05/27/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW03-20111011	10/11/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW03-20130911	09/11/13	SoundEarth	<1	<1	<1	<1	<0.2
SMW06	SMW06-20130910	09/10/13	SoundEarth	<1	<1	<1	<1	<0.2
Westlake Avenue North								
SMW09	SMW09-20130910	09/10/13	SoundEarth	<1	<1	<1	<1	<0.2
North-Adjoining Property								
SLU-MW01	MW01-20120229	02/29/12 ⁽⁴⁾	SoundEarth	<1	<1	<1	<1	<0.2
				DECOMMISSIONED 2013				
SLU-MW02	MW02-20120229	02/29/12 ⁽⁴⁾	SoundEarth	<1	<1	<1	<1	<0.2
				DECOMMISSIONED 2013				
MTCA Cleanup Level				5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾

NOTES:

Red denotes concentrations exceeding the MTCA Method cleanup level for groundwater.

-- = not analyzed, measured, or calculated

⁽¹⁾Analyzed by EPA Method 8260C, 8021B or 8240.

< = not detected at a concentration exceeding laboratory reporting limit

⁽²⁾MTCA Method A Cleanup Levels, Table 720-1 of Section 900 of Chapter 173-340 of WAC, revised November 2007.

⁽³⁾µg/L = micrograms per liter

⁽³⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Groundwater, Method B, Non-Carcinogen, Standard Formula¹ CLARC = Cleanup Levels and Risk Calculations

⁽⁴⁾CVOC = chlorinated volatile organic compound

⁽⁴⁾Sample data compiled from reports on file at the Washington State Department of Ecology.

DCE = dichloroethene

Laboratory Note:

EPA = U.S. Environmental Protection Agency

*Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

WAC = Washington Administrative Code



Table 9
Groundwater Analytical Results for TPH
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	Analytical Results ($\mu\text{g/L}$)						
				DRPH ⁽¹⁾	ORPH ⁽¹⁾	GRPH ⁽²⁾	Benzene ⁽³⁾	Toluene ⁽³⁾	Ethylbenzene ⁽³⁾	Total Xylenes ⁽³⁾
Troy Laundry Property										
MW06	MW06-20110531	05/31/11	SoundEarth	330 ^x	<250	<100	<1	<1	<1	<3
	MW06-20111012	10/10/11	SoundEarth	83 ^x	<250	<100	<1	<1	<1	<3
	MW06-20130909	09/09/13	SoundEarth	150 ^x	<250	<100	<1	<1	<1	<3
DECOMMISSIONED 2013										
MW08	MW08-20111013	10/13/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW08-20130910	09/10/13	SoundEarth	120 ^x	<250	<100	<1	<1	<1	<3
DECOMMISSIONED 2013										
MW09	MW09-20111013	10/13/11	SoundEarth	240 ^x	<250	1,400	<1	<1	2.7	10
	MW09-20130910	09/10/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
DECOMMISSIONED 2013										
MW10	MW10-20111012	10/12/11	SoundEarth	68 ^x	<250	<100	<1	<1	<1	<3
	MW10-20130909	09/09/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
DECOMMISSIONED 2013										
MW11	MW11-20111013	10/13/11	SoundEarth	110 ^x	<250	<100	<1	<1	<1	<3
	MW11-20130909	09/09/13	SoundEarth	97 ^x	<250	<100	<1	<1	<1	<3
DECOMMISSIONED 2013										
MW12	MW12-20111017	10/17/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW12-20130909	09/09/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
DECOMMISSIONED 2013										
MW17	MW17-20150506	05/06/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
MW18	MW18-20150506	05/06/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
MW19	MW19-20150507	05/07/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
MW20	MW20-20150506	05/06/15	SoundEarth	120 ^x	<250	<100	<0.35	<1	<1	<3
MW21	MW21-20150506	05/06/15	SoundEarth	160 ^x	<250	<100	<0.35	<1	<1	<3
MW22	MW22-20150506	05/06/15	SoundEarth	97 ^x	<250	<100	<0.35	<1	<1	<3
MW23	MW23-20150507	05/07/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
MW24	MW24-20150506	05/06/15	SoundEarth	93 ^x	<250	<100	<0.35	<1	<1	<3
MW25	MW25-20150507	05/07/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
IW04	IW04-20150508	05/08/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
IW06	IW06-20150507	05/07/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
IW91	IW91-20150506	05/06/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
MTCA Cleanup Level				500 ⁽⁴⁾	500 ⁽⁴⁾	1,000/800 ^{(4) (5)}	5 ⁽⁴⁾	1,000 ⁽⁴⁾	700 ⁽⁴⁾	1,000 ⁽⁴⁾



Table 9
Groundwater Analytical Results for TPH
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	Analytical Results ($\mu\text{g/L}$)						
				DRPH ⁽¹⁾	ORPH ⁽¹⁾	GRPH ⁽²⁾	Benzene ⁽³⁾	Toluene ⁽³⁾	Ethylbenzene ⁽³⁾	Total Xylenes ⁽³⁾
Boren Avenue North										
MW04	MW04-20110527	05/27/11	SoundEarth	<50	<250	<100	<1	1.3	<1	<3
	MW04-20111012	10/12/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW04-20130909	09/09/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW04-20150508	05/08/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
MW05	MW05-20110527	05/27/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW05-20111012	10/12/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW05-20130910	09/10/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
MW07	MW07-20110531	05/31/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW07-20111012	10/12/11	SoundEarth	240 ^x	<250	<100	<1	<1	<1	<3
	MW07-20130909	09/09/13	SoundEarth	120 ^x	<250	<100	<1	<1	<1	<3
	MW07-20150508	05/08/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
MW13	MW13-20111020	10/20/11	SoundEarth	150 ^x	<250	<100	<1	<1	<1	<3
	MW13-20130910	09/10/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW13-20150511	05/11/15	SoundEarth	<70	<350	<100	<0.35	<1	<1	<3
Terry Avenue North										
MW15	MW15-20121211	12/11/12	SoundEarth	--	--	<100	<0.35	<1	<1	<3
	MW15-20130910	09/10/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW15-20150508	05/08/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
Thomas Street										
MW14	MW14-20111020	10/20/11	SoundEarth	160 ^x	<250	<100	<1	<1	<1	<3
	MW14-20130911	09/11/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
DECOMMISSIONED										
MW16	MW16-20121211	12/11/12	SoundEarth	--	--	640	<0.35	<1	<1	1.1
	MW16-20130911	09/11/13	SoundEarth	170 ^x	<250	<100	<1	<1	<1	<3
	MW16-20150508	05/08/15	SoundEarth	150 ^x	<250	<100	<0.35	<1	<1	<3
MTCA Cleanup Level				500⁽⁴⁾	500⁽⁴⁾	1,000/800⁽⁴⁾⁽⁵⁾	5⁽⁴⁾	1,000⁽⁴⁾	700⁽⁴⁾	1,000⁽⁴⁾



Table 9
Groundwater Analytical Results for TPH
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	Analytical Results ($\mu\text{g/L}$)						
				DRPH ⁽¹⁾	ORPH ⁽¹⁾	GRPH ⁽²⁾	Benzene ⁽³⁾	Toluene ⁽³⁾	Ethylbenzene ⁽³⁾	Total Xylenes ⁽³⁾
Fairview Avenue North										
MW-C	MW-C-20130911	09/11/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
Harrison Street										
MW01	MW01-20110525	05/25/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW01-20111011	10/11/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW01-20130910	09/10/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
MW02	MW02-20110525	05/25/11	SoundEarth	100 ^x	<250	<100	<1	<1	<1	<3
	MW02-20111011	10/11/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW02-20130911	09/11/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
MW03	MW03-20110527	05/27/11	SoundEarth	130 ^x	<250	<100	<1	<1	<1	<3
	MW03-20111011	10/11/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW03-20130911	09/11/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
SMW06	SMW06-20130910	09/10/13	SoundEarth	130 ^x	<250	400	<1	<1	3.5	3.7
Westlake Avenue North										
SMW09	SMW09-20130910	09/10/13	SoundEarth	79 ^x	<250	<100	<1	<1	<1	<3
North-Adjoining Property										
SLU-MW01	MW01-20120229	2/29/2012 ⁽⁶⁾	SoundEarth	150	<250	--	--	--	--	--
	DECOMMISSIONED 2013									
SLU-MW02	MW02-20120229	2/29/2012 ⁽⁶⁾	SoundEarth	<50	<250	--	--	--	--	--
	DECOMMISSIONED 2013									
MTCA Cleanup Level				500 ⁽⁴⁾	500 ⁽⁴⁾	1,000/800 ^{(4) (5)}	5 ⁽⁴⁾	1,000 ⁽⁴⁾	700 ⁽⁴⁾	1,000 ⁽⁴⁾

NOTES:

Red denotes concentrations exceeding the MTCA Method cleanup level for groundwater.

⁽¹⁾Analyzed by NWTPH-Dx. The supply well samples collected in August 2010, were passed through a silica gel column prior to analysis to remove organic interference.

⁽²⁾Analyzed by EPA Method 418.1 or Method NWTPH-Gx.

⁽³⁾Analyzed by EPA Method 8260C, 8021B or 8240.

⁽⁴⁾MTCA Method A Cleanup Levels, Table 720-1 of Section 900 of Chapter 173-340 of WAC, revised November 2007.

⁽⁵⁾1,000 $\mu\text{g/L}$ when benzene is not present and 800 $\mu\text{g/L}$ when benzene is present.

⁽⁶⁾Sample data compiled from reports on file at the Washington State Department of Ecology.

Laboratory Note:

^xThe sample chromatographic pattern does not resemble the fuel standard used for quantitation.

-- = not analyzed, measured, or calculated

< = not detected at a concentration exceeding laboratory reporting limit

$\mu\text{g/L}$ = micrograms per liter

DRPH = diesel-range petroleum hydrocarbons

EPA = U.S. Environmental Protection Agency

GRPH = gasoline-range petroleum hydrocarbons

MTCA = Washington State Model Toxics Control Act

NWTPH = northwest total petroleum hydrocarbons

ORPH = heavy oil-range petroleum hydrocarbons

SoundEarth = SoundEarth Strategies, Inc.

TPH = total petroleum hydrocarbons

WAC = Washington Administrative Code



Table 10
Natural Attenuation Parameters
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identification	Sample Date	Analytical Results										
			Dissolved Oxygen ⁽¹⁾ (mg/L)	Chloride ⁽²⁾ (mg/L)	Nitrate ⁽²⁾ (mg/L)	Total Manganese ⁽³⁾ (µg/L)	Total Iron ⁽³⁾ (mg/L)	Ferrous Iron ⁽⁴⁾ (mg/L)	Ferric Iron ⁽⁵⁾ (mg/L)	Sulfate ⁽²⁾ (mg/L)	Methane ⁽⁶⁾ (µg/L)	Ethane ⁽⁶⁾ (µg/L)	Ethene ⁽⁶⁾ (µg/L)
Troy Laundry Property													
MW18	MW18-20150506	05/06/15	1.99	16.2	5.44	83.7	0.0919	0.0400	0.0519	47.0	<5	<10	<10
MW19	MW19-20150507	05/07/15	1.75	15.9	4.98	71.6	0.156	<0.0300	0.156	50.3	<5	<10	<10
MW23	MW23-20150507	05/07/15	2.19	30.9	8.84	173	0.262	0.0800	0.182	49.2	<5	<10	<10
MW24	MW24-20150506	05/06/15	1.04	16.7	1.93	18.2	0.0714	0.0300	0.0414	16.3	<5	<10	<10
MW25	MW25-20150507	05/07/15	2.87	21.8	8.32	190	1.850	0.190 ^{RA}	1.66	56.7	<5	<10	<10
IW04	IW04-20150508	05/08/15	6.28	10.8	3.75	12.0	0.230	<0.0300	0.230	34.1	<5	<10	<10
Boren Avenue North													
MW04	MW04-20110527	05/27/11	6.24	--	--	--	--	--	--	--	--	--	
	MW04-20111012	10/12/11	6.17	--	--	--	--	--	--	--	--	--	
	MW04-20130909	09/09/13	5.49	--	--	--	--	--	--	--	--	--	
	MW04-20150508	05/08/15	0.433	29.9	16.7	0.00332	0.0667	<0.0300	0.0667	45.6	<5	<10	<10
MW07	MW07-20110531	05/31/11	5.70	--	--	--	--	--	--	--	--	--	
	MW07-20111012	10/12/11	2.92	--	--	--	--	--	--	--	--	--	
	MW07-20130909	09/09/13	2.71	--	--	--	--	--	--	--	--	--	
	MW07-20150508	05/08/15	4.79	34.5	30.1	0.0182	0.0825	<0.0300	0.0825	41.1	<5	<10	<10
MW13	MW13-20111020	10/20/11	2.12	--	--	--	--	--	--	--	--	--	
	MW13-20130910	09/10/13	3.67	--	--	--	--	--	--	--	--	--	
	MW13-20150511	05/11/15	4.71	32.9	5.07	2.770	73.200	4.60	68.60	44.5	<5	<10	<10
Thomas Street													
MW16	MW16-20130911	09/11/13	3.64	--	--	--	--	--	--	--	--	--	
	MW16-20150508	05/08/15	0.68	27.6	0.694	0.484	0.488	0.0700	0.4180	7.28	<5	<10	<10

NOTES:

Analyses performed by Friedman & Bruya, Inc. or Fremont Analytical Inc. of Seattle, Washington.

-- = not measured/ not applicable

< = not detected at a concentration exceeding the laboratory reporting limit

µg/L = micrograms per liter

EPA = U.S. Environmental Protection Agency

mg/L = milligrams per liter

SoundEarth = SoundEarth Strategies, Inc.

⁽¹⁾Parameter is measured in the field using water quality meter with flow-through cell. The reported value is the last reading prior to sampling groundwater.

⁽²⁾Analyzed by EPA Method 300.0.

⁽³⁾Analyzed by EPA Method 200.8.

⁽⁴⁾Analyzed by Standard Method 3500-Fe B.

⁽⁵⁾Ferric iron concentration = total iron concentration – ferrous iron concentration.

⁽⁶⁾Analyzed by Method RSK-175.

Laboratory Note:

^{RA}Indicates reanalysis with background correction for turbidity.



Table 11
Geochemical and Water Quality Parameters
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identification	Sample Date	Analytical Results						
			ORP ⁽¹⁾ (mV)	Specific Conductivity ⁽¹⁾ (mS/cm)	Turbidity ⁽¹⁾ (NTU)	Temperature ⁽¹⁾ (°C)	pH ⁽¹⁾	Alkalinity ⁽²⁾ (mg/L CaCO ₃)	Total Organic Carbon ⁽³⁾ (mg/L)
Troy Laundry Property									
MW18	MW18-20150506	05/06/15	172.5	0.480	0.88	14.34	6.52	142	<0.500
MW19	MW19-20150507	05/07/15	156.1	0.502	1.27	14.44	6.68	144	<0.500
MW23	MW23-20150507	05/07/15	223.7	0.452	0.00	14.65	6.09	106	<0.500
MW24	MW24-20150506	05/06/15	182.9	0.454	1.81	14.91	6.03	172	1.12
MW25	MW25-20150507	05/07/15	140.5	0.498	76.5	14.54	6.31	112	<0.500
IW04	IW04-20150508	05/08/15	160.2	0.322	15.1	14.80	6.58	88.0	<0.500
Boren Avenue North									
MW04	MW04-20110527	05/27/11	11	0.330	122	15.09	6.93	--	--
	MW04-20111012	10/12/11	201.6	0.252	25.1	15.0	6.46	--	--
	MW04-20130909	09/09/13	-136.0	0.305	>200	17.6	6.15	--	--
	MW04-20150508	05/08/15	287.3	0.433	0.00	17.03	6.76	54.0	<0.500
MW07	MW07-20110531	05/31/11	26	0.281	101	14.71	6.63	--	--
	MW07-20111012	10/12/11	166.4	0.181	14.9	15.2	6.36	--	--
	MW07-20130909	09/09/13	124.5	0.373	17.1	18.0	6.48	--	--
	MW07-20150508	05/08/15	304.5	0.491	5.34	17.19	5.94	39.0	<0.500
MW13	MW13-20111020	10/20/11	138.0	1.04	21.8	15.9	7.10	--	--
	MW13-20130910	09/10/13	34.9	0.256	>200	18.4	6.50	--	--
	MW13-20150511	05/11/15	107.0	0.367	131.0	17.13	6.83	40.0	<0.500
Thomas Street									
MW16	MW16-20130911	09/11/13	48.0	0.686	162.0	19.04	7.22	--	--
	MW16-20150508	05/08/15	145.4	0.676	22.1	15.59	6.40	266	0.961

NOTES:

Analyses performed by Friedman & Bruya, Inc., Fremont Analytical Inc., or Aquatic Research Inc., of Seattle, Washington; or Amtest Inc. of Kirkland, Washington.

⁽¹⁾Parameter is measured in the field using water quality meter with flow-through cell. The reported value is the last reading prior to sampling groundwater.

⁽²⁾Analyzed by SM 2320B.

⁽³⁾Analyzed by SM 5310C.

-- = not measured/ not applicable

< = not detected at a concentration exceeding the laboratory reporting limit

°C = degrees Celsius

CaCO₃ = calcium carbonate

CaCO₃/L = calcium carbonate per liter

mg/L = milligrams per liter

mS/cm = millisiemens per centimeter

mV = millivolts

NTU = nephelometric turbidity units

SM = Standard Method



Table 12
Anticipated Interim Action Project Schedule
Troy Laundry Property
307 Fairview Avenue North
Seattle, Washington

Task/Scope of Work⁽¹⁾	Schedule
Task 1: 2016 Quarter 1 Groundwater Monitoring	March 2016
Task 2: 2016 Quarter 2 Groundwater Monitoring	June 2016
Task 3: Second Injection Event	Second through Third Quarters 2016
Task 4: 2016 Quarter 3 Groundwater Monitoring	September 2016
Task 5: Vapor Intrusion Evaluation	Third Quarter 2016
Task 6: 2016 Quarter 4 Groundwater Monitoring	December 2016
Task 7: Quarterly Compliance Groundwater Monitoring	First Quarter 2017 through Site Closure
Task 8: Third Injection Event	2018
Task 9: Site Closure/Final Reporting	2019
Task 10: Monitoring and Injection Well Decommissioning	2019

NOTE:

⁽¹⁾Site closure and well decommissioning will be determined based on the results of compliance monitoring events.