

M E M O R A N D U M

TO: Sunny Becker, Department of Ecology **DATE:** January 14, 2025

FROM: Thomas Cammarata, SoundEarth Strategies, Inc.

SUBJECT: Fourth Quarter 2024 Progress Report Plastic Sales and Service Site

SoundEarth Strategies, Inc. (SoundEarth) has prepared this progress report to summarize activities completed in the fourth quarter of 2024 at the Plastic Sales and Services Site (the Site), Cleanup Site ID: 2074, which encompasses the property located at 6870 Woodlawn Avenue Northeast in Seattle, Washington (the Property) and adjacent rights-of-ways (ROWs). The Site is defined by the extent of contamination caused by the releases of hazardous substances at the former dry cleaning facility located on the Property and includes:

- The Dry Cleaner Building property
- The property adjoining the Dry Cleaner Building property to the north, located at 6869 Woodlawn Avenue Northeast
- The property adjoining the Dry Cleaner Building property to the south, located at 6565 4th Avenue Northeast
- The property adjoining the Dry Cleaner Building property to the west, located at 6850 Woodlawn Avenue Northeast
- Portions of the western alley and Woodlawn Avenue Northeast and 4th Avenue Northeast ROWs

The work summarized below was conducted under a Consent Decree established between the Washington State Department of Ecology (Ecology) and The Lutheran Retirement Home of Greater Seattle (d/b/a The Hearthstone Retirement Living): Consent Decree Re: Plastic Sales Site, No. 16-2-13117-4, filed June 2, 2016.

MEETING WITH ECOLOGY

On November 14, 2024, representatives of SoundEarth and Ecology met to discuss the results of a groundwater remediation pilot test conducted at the Site and to discuss remedial alternatives. Ecology requested that SoundEarth prepare technical memorandums discussing the pilot test results and remedial alternatives for the Site.

SITE ACTIVITIES: GROUNDWATER MONITORING FOURTH QUARTER 2024

SoundEarth completed the comprehensive semiannual groundwater monitoring and sampling event between October 23 and 29, 2024. Groundwater wells monitored and sampled in October 2024 are shown on Figures 1 and 2. Analytical results from the comprehensive semiannual groundwater monitoring samples are presented in Table 1. The groundwater flow directions and the footprints of the CVOC groundwater plumes in the shallow and deep water-bearing zones are also shown on Figures 1

and 2. The groundwater flow directions and footprint of the CVOC plumes in shallow and deep water-bearing zones in October 2024 are similar to conditions observed at the Site in April 2024.

ADDITIONAL SITE ACTIVITIES: VAPOR INTRUSION ASSESSMENT FOURTH QUARTER 2024

SoundEarth conducted a vapor intrusion assessment at the Janke Property building on December 17, 2024. The assessment consisted of collecting five indoor air samples, one outdoor ambient air sample, and two sub-slab soil gas samples from the Janke Property building. The December 2024 Janke Building Vapor Intrusion Assessment Results are summarized in the email report by Clare Tochilin at SoundEarth sent to Ecology on January 6, 2024.

PILOT TEST MONITORING TECHNICAL MEMORANDUM

SoundEarth is preparing a technical memorandum discussing the results of the groundwater remediation pilot test performed at the Site in 2024. The pilot test included injecting Electron Donor Solution-Extended Release and zero-valent iron into a portion of the existing injection wells at the Site and collecting performance monitoring data. The technical memorandum will be submitted to Ecology pending completion.

PROBLEM(S) ENCOUNTERED IN FOURTH QUARTER 2024

SoundEarth encountered no problems in the fourth quarter of 2024.

PLANNED ACTIVITIES: FIRST QUARTER 2025

During the first quarter of 2025, SoundEarth will complete and submit the 2024 Progress Report to Ecology. SoundEarth will work with Ecology to develop groundwater remedial alternatives for the Site.

REQUESTED CHANGE IN COMPREHENSIVE GROUNDWATER MONITORING FREQUENCY

SoundEarth requests to continue performing comprehensive groundwater monitoring on an annual basis, rather than semiannual.

Attachments: Figure 1, Q4 2024 CVOCs in Groundwater and Groundwater Contour Map for the Shallow Water-Bearing Zone
Figure 2, Q4 2024 CVOCs in Groundwater and Groundwater Contour Map for the Deep Water-Bearing Zone
Table 1, Groundwater Analytical Results for CVOCs

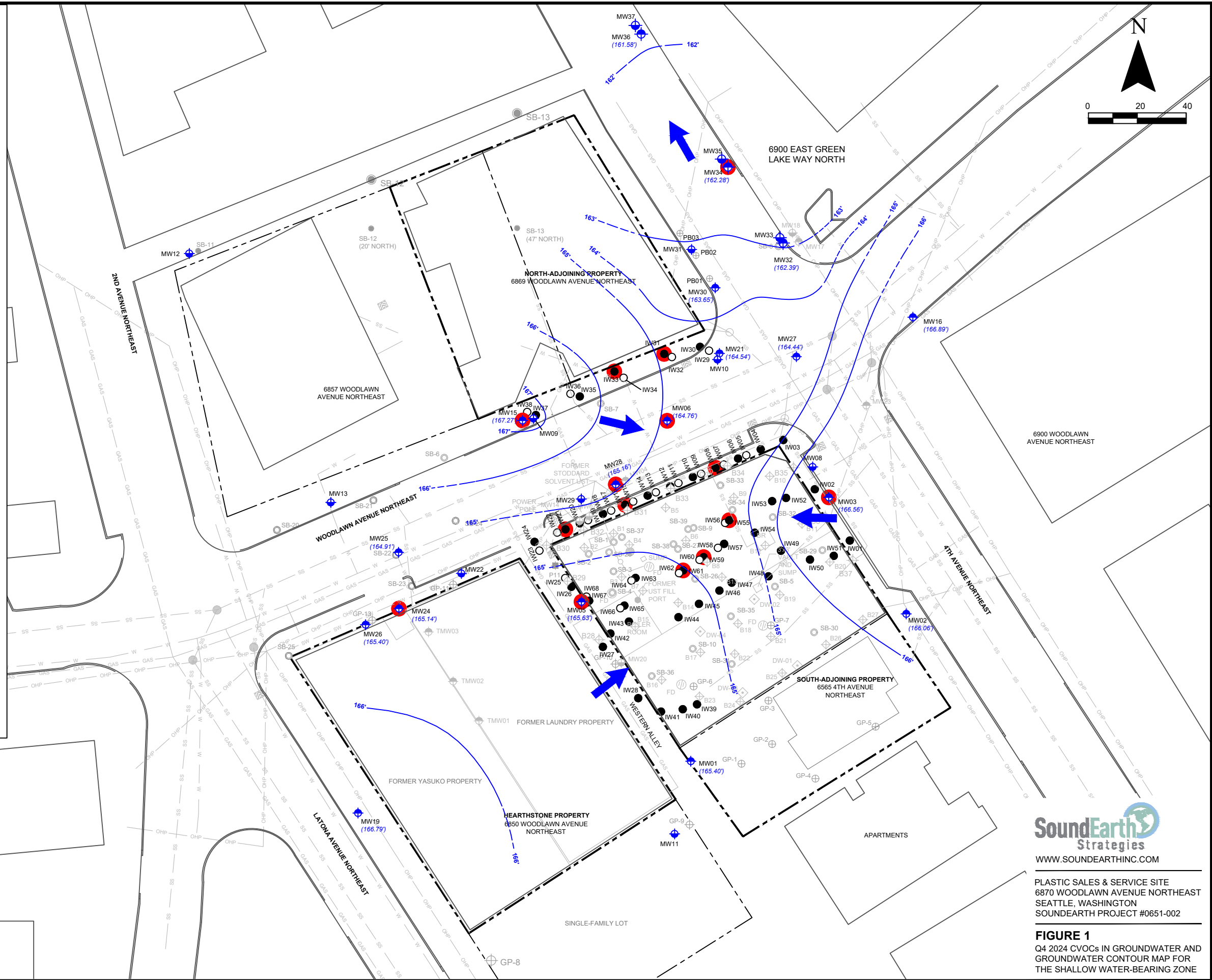
FIGURES

LEGEND

- CATCH BASIN
- MANHOLE
- SHALLOW-ZONE MONITORING WELL
- DEEP-ZONE MONITORING WELL
- DEEP DEWATERING WELL
- SHALLOW INJECTION WELL
- DEEP INJECTION WELL
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW (SHALLOW ZONE)
- SHALLOW ZONE POTENTIOMETRIC SURFACE CONTOUR (OCTOBER 23, 2024)
DASHED WHERE INFERRED
- GROUNDWATER ELEVATION (165.40')
- DECOMMISSIONED WELL
- DIRECT-PUSH BORING (GEOENGINEERS 2004)
- DIRECT-PUSH BORING (GEOENGINEERS 2002/2003)
- DIRECT-PUSH BORING (FARALLON 2004)
- DIRECT-PUSH BORING (FARALLON 2006/2007)
- DIRECT-PUSH BORING (FARALLON 2010)
- DIRECT-PUSH BORING (SOUNDEARTH 2008)
- HOLLOW-STEM AUGER (SOUNDEARTH 2009)
- POST-ELECTRICAL RESISTANCE HEATING BORING LOCATION
- STORMWATER LINE
- GAS LINE
- SANITARY SEWER LINE
- WATER LINE
- OVERHEAD POWER LINE
- PROPERTY BOUNDARY LINE
- PARCEL BOUNDARY
- FLOOR DRAIN
- UNDERGROUND STORAGE TANK
- DENOTES CVOC CONCENTRATION IN GROUNDWATER THAT EXCEEDS MTCA METHOD A OR B CLEANUP LEVEL

NOTES:

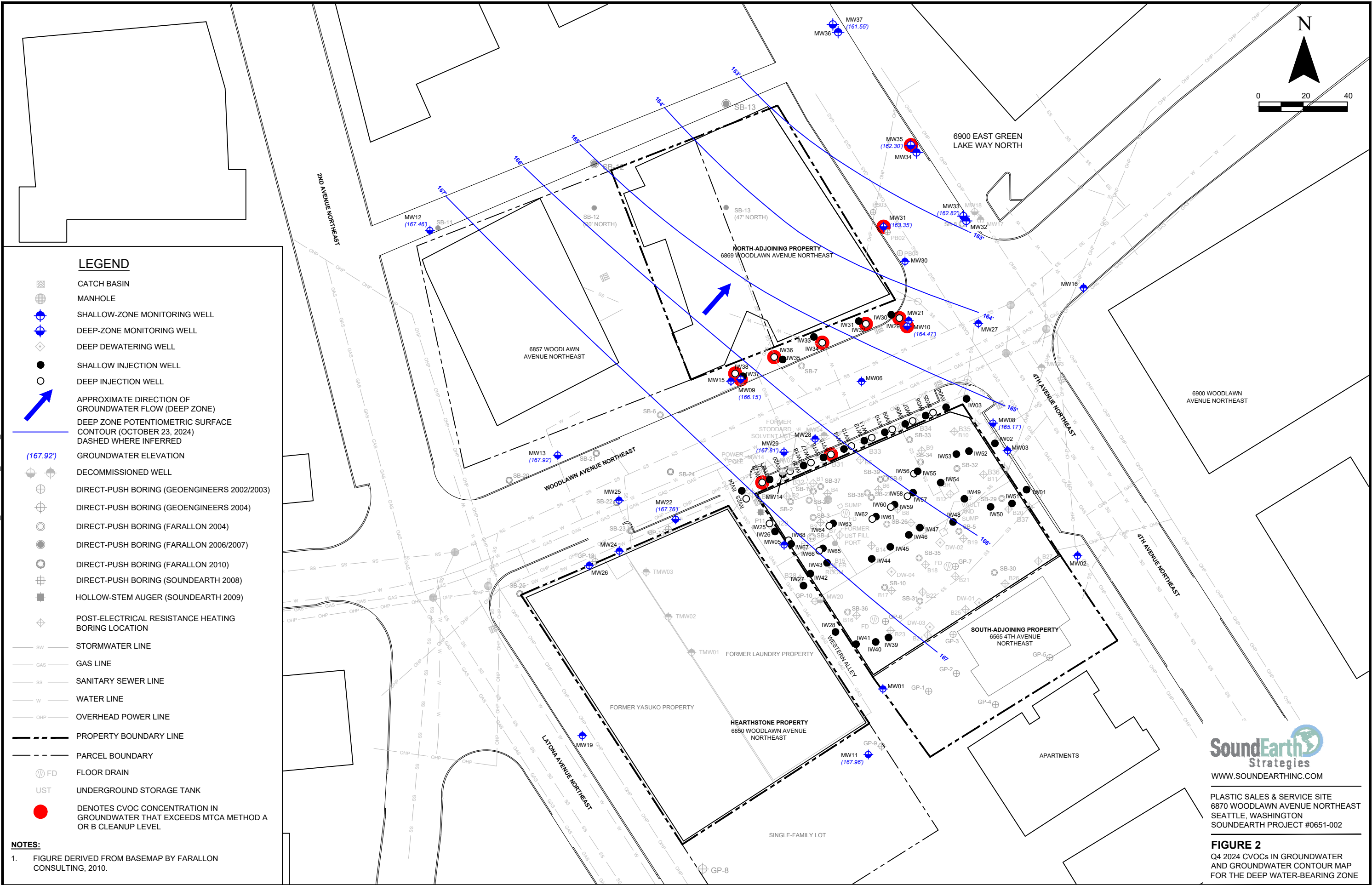
- FIGURE DERIVED FROM BASEMAP BY FARALLON CONSULTING, 2010.



SoundEarth
Strategies
WWW.SOUNDEARTHINC.COM

PLASTIC SALES & SERVICE SITE
6870 WOODLAWN AVENUE NORTHEAST
SEATTLE, WASHINGTON
SOUNDEARTH PROJECT #0651-002

FIGURE 1
Q4 2024 CVOCs IN GROUNDWATER AND
GROUNDWATER CONTOUR MAP FOR
THE SHALLOW WATER-BEARING ZONE



TABLE



Table 1
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results ⁽¹⁾ (micrograms per liter)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Shallow Water-Bearing Zone Wells									
MW01	MW-1	GeoEngineers	10/30/03	--	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
	MW1-060206	Farallon	06/02/06	16.42	1.1	< 0.20	< 0.20	< 0.20	< 0.20
	MW1-112008	Farallon	11/20/08	16.48	1.5	< 0.20	< 0.20	< 0.20	< 0.20
	MW1-050410	Farallon	05/04/10	11.50	1.8	< 0.20	< 0.20	< 0.20	< 0.20
	MW01-20140910	SoundEarth	09/10/14	13.50	1.6	< 0.20	< 0.20	< 0.20	< 0.20
	MW01-20181024	SoundEarth	10/24/18	11.50	0.85	< 0.20	< 0.20	< 0.20	< 0.20
	MW01-20200129	SoundEarth	01/29/20	14.50	1.8	< 0.20	< 0.20	< 0.20	< 0.20
	MW01-20200421	SoundEarth	04/21/20	15.50	1.0	< 0.20	< 0.20	< 0.20	< 0.20
	MW01-20200721	SoundEarth	07/21/20	15.50	1.3	< 0.20	< 0.20	< 0.20	< 0.20
	MW01-20201020	SoundEarth	10/20/20	15.50	2.1	< 0.20	< 0.20	< 0.20	< 0.20
	MW01-20210128	SoundEarth	01/28/21	15.50	1.4	< 0.20	< 0.20	< 0.20	< 0.20
	MW01-20210420	SoundEarth	04/20/21	15.00	1.2	< 0.20	< 0.20	< 0.20	< 0.20
	MW01-20210727	SoundEarth	07/27/21	15.50	1.1	< 0.20	< 0.20	< 0.20	< 0.20
	MW01-20211012	SoundEarth	10/12/21	16.00	1.3	< 0.20	< 0.20	< 0.20	< 0.10
	MW01-20220427	SoundEarth	04/27/22	15.00	1.1	< 0.20	< 0.20	< 0.20	< 0.20
MW01-20221117	SoundEarth	11/17/22	15.00	1.3	< 0.20	< 0.20	< 0.20	< 0.20	
MW01-20230419	SoundEarth	04/19/23	15.00	1.2	< 0.20	< 0.20	< 0.20	< 0.20	
MW01-20231025	SoundEarth	10/25/23	15.50	1.4	< 0.20	< 0.20	< 0.20	< 0.20	
MW02	MW-2	GeoEngineers	10/30/03	--	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
	MW2-060106	Farallon	06/01/06	17.50	< 0.20	5.5	< 0.20	< 0.20	< 0.20
	MW2-111908	Farallon	11/19/08	17.31	6.8	4.6	< 0.20	< 0.20	< 0.20
	MW2-050410	Farallon	05/04/10	12.50	9.5	3.5	< 0.20	< 0.20	< 0.20
	MW02-20140910	SoundEarth	09/10/14	11.50	4.0	0.49	< 0.20	< 0.20	< 0.20
	MW02-20181025	SoundEarth	10/25/18	12.50	1.7	0.61	< 0.20	< 0.20	< 0.20
	MW02-20200129	SoundEarth	01/29/20	13.00	1.1	0.80	< 0.20	< 0.20	< 0.20
	MW02-20200421	SoundEarth	04/21/20	13.00	1.3	0.53	< 0.20	< 0.20	< 0.20
	MW02-20200721	SoundEarth	07/21/20	13.00	2.0	1.1	< 0.20	< 0.20	< 0.20
	MW02-20201020	SoundEarth	10/20/20	13.00	2.7	1.2	< 0.20	< 0.20	< 0.20
	MW02-20210128	SoundEarth	01/28/21	13.00	1.4	0.63	< 0.20	< 0.20	< 0.20
	MW02-20210420	SoundEarth	04/20/21	12.00	1.4	0.47	< 0.20	< 0.20	< 0.20
	MW02-20210727	SoundEarth	07/27/21	13.25	1.6	0.58	< 0.20	< 0.20	< 0.20
	MW02-20211012	SoundEarth	10/12/21	15.00	1.7	0.68	< 0.20	< 0.20	< 0.10
	MW02-20220427	SoundEarth	04/27/22	15.00	0.95	0.54	< 0.20	< 0.20	< 0.20
MW02-20221117	SoundEarth	11/17/22	13.00	1.6	0.70	< 0.20	< 0.20	< 0.20	
MW02-20230419	SoundEarth	04/19/23	12.00	1.0	0.72	< 0.20	< 0.20	< 0.20	
MW02-20231025	SoundEarth	10/25/23	12.00	1.9	1.3	< 0.20	< 0.20	< 0.20	
MW03	MW-3	GeoEngineers	10/30/03	--	170	< 2.0	< 2.0	< 2.0	< 2.0
	MW3-060106	Farallon	06/01/06	17.56	150	1.1	< 1.0	< 1.0	< 1.0
	MW3-111908	Farallon	11/19/08	17.60	230	1.6	2.0	< 1.0	< 1.0
	MW3-050410	Farallon	05/04/10	12.50	150	< 1.0	< 1.0	< 1.0	< 1.0
	MW03-20140910	SoundEarth	09/10/14	8.50	64	0.58	0.79	< 0.20	< 0.20
	MW03-20181025	SoundEarth	10/25/18	12.50	54	0.61	< 0.40	< 0.40	< 0.40
	MW03-20200129	SoundEarth	01/29/20	11.00	< 0.40	< 0.40	44	0.57	16
	MW03-20200421	SoundEarth	04/21/20	12.50	< 0.20	0.20	6.3	0.55	7.4
	MW03-20200720	SoundEarth	07/20/20	12.50	< 0.20	0.36	13	0.65	13
	MW03-20201020	SoundEarth	10/20/20	12.50	< 0.20	0.57	13	0.48	7.3
	MW03-20210128	SoundEarth	01/28/21	12.50	< 0.20	0.68	7.8	0.42	4.2
	MW03-20210420	SoundEarth	04/20/21	13.00	< 0.20	0.61	7.0	0.54	3.4
	MW03-20210727	SoundEarth	07/27/21	13.30	< 0.20	0.45	2.1	0.31	2.1
	MW03-20211012	SoundEarth	10/12/21	15.00	< 0.20	0.42	2.7	0.23	1.8
	MW03-20220425P*	SoundEarth	04/25/22	12.00	< 0.20	0.54	4.1	0.36	2.7
	MW03-20220427	SoundEarth	04/27/22	15.00	< 0.20	0.81	6.6	0.35	2.6
	MW03-20221114P*	SoundEarth	11/14/22	12.00	< 0.20	0.64	5.2	< 0.20	1.9
	MW03-20221117	SoundEarth	11/17/22	13.00	< 0.20	1.2	5.6	< 0.20	1.9
	MW03-20230419	SoundEarth	04/19/23	12.00	0.88	4.0	5.4	< 0.20	1.1
MW03-20231025	SoundEarth	10/25/23	11.00	22	6.9	27	0.21	2.3	
MW03-20231113	SoundEarth	11/13/23	11.00	14	4.1	21	< 0.20	1.6	
MW03-20240416	SoundEarth	04/16/24	13.00	2.7	3.3	19	< 0.20	1.8	
MW03-20241028	SoundEarth	10/28/24	12.00	6.7	3.9	6.0	< 0.20	0.50	
MW04	MW-4	GeoEngineers	10/30/03	--	2,100	220	92	< 2.0	20
	MW4-080504	Farallon	08/05/04	16.00	860	1,200	250	< 10	68
	MW4-060206	Farallon	06/02/06	16.08	1,100	730	590	< 10	170
	MW4-042007	Farallon	04/20/07	14.95	3,100	720	940	< 20	160
	MW4-112008	Farallon	11/20/08	15.61	10,000	640	1,100	< 50	130
	MW4-050510	Farallon	05/05/10	11.00	10,000	1,000	1,600	< 50	370
	MW04-20140910	SoundEarth	09/10/14	12.50	28,000	3,400	3,800	< 200	920
Monitoring Well Decommissioned									
MTCA Cleanup Levels for Groundwater					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
Commercial Remediation Levels for Groundwater					120 ⁽⁴⁾	12 ⁽⁴⁾	NE	650 ⁽⁴⁾	1.6 ⁽⁴⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	NE	4,200 ⁽⁴⁾	9.9 ⁽⁴⁾



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Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results ⁽¹⁾ (micrograms per liter)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
MW05	MW-5	GeoEngineers	10/30/03	--	270	46	< 2.0	< 2.0	< 2.0
	MW5-060106	Farallon	06/01/06	15.45	54	9.6	3.3	< 0.40	< 0.40
	MW5-20080328	SoundEarth	03/28/08	--	19	110	40	< 1.0	2.8
	MW5-112008	Farallon	11/20/08	15.47	86	67	37	1.4	5.5
	MW5-050410	Farallon	05/04/10	10.00	82	34	27	0.44	0.88
	MW05-20140911	SoundEarth	09/11/14	13.50	71	22	5.6	0.27	< 0.20
	MW05-20190207	SoundEarth	02/07/19	14.00	36	7.6	1.7	< 0.20	< 0.20
	MW05-20200128	SoundEarth	01/28/20	13.50	3.4	1.4	130	< 1.0	10
	MW05-20200421	SoundEarth	04/21/20	14.50	2.3	1.2	170	1.3	29
	MW05-20200720	SoundEarth	07/20/20	14.50	1.1	< 1.0	220	1.6	56
	MW05-20201020	SoundEarth	10/20/20	14.50	1.1	1.1	200	2.1	83
	MW05-20210128	SoundEarth	01/28/21	14.50	0.8	< 0.8	69	1.6	92
	MW05-20210421	SoundEarth	04/21/21	13.75	< 0.40	0.43	45	1.1	60
	MW05-20210727	SoundEarth	07/27/21	14.30	< 0.40	0.70	28	0.91	62
	MW05-20211013	SoundEarth	10/13/21	15.00	< 0.80	< 0.80	10	< 0.80	56
	MW05-20220425P*	SoundEarth	04/25/22	14.00	< 0.20	0.50	3.5	0.27	31
	MW05-20220427	SoundEarth	04/27/22	15.00	< 0.20	< 0.20	0.81	< 0.20	3.4
	MW05-20221114P*	SoundEarth	11/14/22	14.00	< 0.20	0.50	1.4	0.26	26
	MW05-20221117	SoundEarth	11/17/22	14.00	< 0.20	0.46	1.0	< 0.20	9.4
	MW05-20230420	SoundEarth	04/20/23	14.50	< 0.20	0.24	0.54	< 0.20	4.1
MW06	MW-6	GeoEngineers	11/08/04	--	29	18	11	< 2.0	6.0
	MW6-050410	Farallon	05/04/10	14.50	4,100	330	440	< 20	110
	MW06-20141007	SoundEarth	10/07/14	17.50	10,000	450	320	< 50	72
	MW06-20190207	SoundEarth	02/07/19	17.50	1,800	510	600	< 50	170
	MW06-20200128	SoundEarth	01/28/20	17.00	38	130	210	< 0.20	33
	MW06-20200421	SoundEarth	04/21/20	17.50	1.2	8.7	42	0.89	26
	MW06-20200721	SoundEarth	07/21/20	17.50	1.1	10	32	0.86	25
	MW06-20201020	SoundEarth	10/20/20	17.50	1.7	29	63	0.90	36
	MW06-20210128	SoundEarth	01/28/21	17.50	2.4	30	74	1.0	59
	MW06-20210420	SoundEarth	04/20/21	18.00	1.6	27	120	1.6	160
	MW06-20210727	SoundEarth	07/27/21	14.00	0.93	8.8	14	0.45	10
	MW06-20211012	SoundEarth	10/12/21	17.50	0.33	2.0	18	0.35	14
	MW06-20220426	SoundEarth	04/26/22	18.00	11.00	27.0	20	0.68	13
	(MW06 DUP) MW99-20220426	SoundEarth	04/26/22	18.00	5.30	16.0	20	0.67	16
	MW06-20221115	SoundEarth	11/15/22	18.00	0.67	7.4	20	0.42	20
	(MW06 DUP) MW99-20221115	SoundEarth	11/15/22	18.00	0.57	5.3	17	0.39	17
	MW06-20230418	SoundEarth	04/18/23	18.00	17	40	51	< 0.80	85
	(MW06 DUP) MW99-20230418	SoundEarth	04/18/23	18.00	14	35	50	< 0.80	98
	MW06-20231024	SoundEarth	10/24/23	17.50	17	33	48	< 0.80	72
	(MW06 DUP) MW99-20231024	SoundEarth	10/24/23	17.50	17	35	51	< 0.80	80
MW15	MW06-20240415	SoundEarth	04/15/24	18.00	2.1	6.9	40	0.49	32
	(MW06 DUP) MW99-20240415	SoundEarth	04/15/24	18.00	1.9	5.5	42	0.49	72
	(Re-Analysis) MW06-20240415	SoundEarth	04/15/24	18.00	2.8	8.5	50	0.53	53
	MW06-20241025	SoundEarth	10/25/24	18.00	0.98	1.8	19	0.21	23
	(MW06 DUP) MW99-20241025	SoundEarth	10/25/24	18.00	0.61	1.4	15	< 0.20	13
	MW15-060106	Farallon	06/01/06	16.12	0.22	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-112008	Farallon	11/20/08	13.20	0.26	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-050410	Farallon	05/04/10	12.50	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-20140910	SoundEarth	09/10/14	17.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-20181022	SoundEarth	10/22/18	12.50	0.78	< 0.20	0.87	< 0.20	< 0.20
	MW15-20200128	SoundEarth	01/28/20	12.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-20200421	SoundEarth	04/21/20	10.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-20200721	SoundEarth	07/21/20	10.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-20201019	SoundEarth	10/19/20	10.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-20210127	SoundEarth	01/27/21	10.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-20210420	SoundEarth	04/20/21	12.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-20210726	SoundEarth	07/26/21	13.50	0.63	0.32	0.62	< 0.20	< 0.20
	MW15-20211012	SoundEarth	10/12/21	15.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.10
	MW15-20220426	SoundEarth	04/26/22	15.00	< 0.20	< 0.20	0.25	< 0.20	< 0.20
MW16	MW15-20221116	SoundEarth	11/16/22	13.50	< 0.20	< 0.20	< 0.20	< 0.20	0.26
	MW15-20230419	SoundEarth	04/19/23	12.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-20231025	SoundEarth	10/25/23	16.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-20240415	SoundEarth	04/15/24	10.50	< 2.0	< 2.0	13	< 2.0	1.6
	MW15-20241028	SoundEarth	10/28/24	12.50	< 0.20	< 0.20	2.4	< 0.20	0.60
MW17	MW16-060106	Farallon	06/01/06	17.45	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW16-111908	Farallon	11/19/08	17.60	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW16-050510	Farallon	05/05/10	12.50	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	MW16-20140909	SoundEarth	09/09/14	12.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW16-20181022	SoundEarth	10/22/18	12.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Monitoring Well Decommissioned									
MTCA Cleanup Levels for Groundwater					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
Commercial Remediation Levels for Groundwater					120 ⁽⁴⁾	12 ⁽⁴⁾	NE	650 ⁽⁴⁾	1.6 ⁽⁴⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	NE	4,200 ⁽⁴⁾	9.9 ⁽⁴⁾



Table 1
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results ⁽¹⁾ (micrograms per liter)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
MW19	MW17-20080328	SoundEarth	03/28/08	--	< 1.0	< 1.0	< 1.0	< 1.0	< 0.20
	MW19-20090311	SoundEarth	03/11/09	--	< 1.0	< 1.0	< 1.0	< 1.0	< 0.20
	MW19-050310	Farallon	05/03/10	15.00	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	MW19-20140909	SoundEarth	09/09/14	17.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW19-20181024	SoundEarth	10/24/18	15.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW21	MW21-112008	Farallon	11/20/08	21.74	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW21-050410	Farallon	05/04/10	19.00	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	MW21-20140909	SoundEarth	09/09/14	19.00	< 0.20	< 0.20	< 0.20	< 0.20	0.73
	MW21-20181022	SoundEarth	10/22/18	19.00	< 0.20	< 0.20	1.7	< 0.20	0.37
	MW21-20200129	SoundEarth	01/29/20	19.00	0.67	< 0.20	8.0	< 0.20	1.9
	MW21-20200421	SoundEarth	04/21/20	19.00	< 0.20	< 0.20	3.9	< 0.20	3.0
	MW21-20200722	SoundEarth	07/22/20	19.00	< 0.20	< 0.20	4.4	< 0.20	2.3
	MW21-20201020	SoundEarth	10/20/20	19.00	0.22	< 0.20	2.6	< 0.20	4.5
	MW21-20210128	SoundEarth	01/28/21	19.00	< 0.20	< 0.20	2.0	< 0.20	2.8
	MW21-20210420	SoundEarth	04/20/21	19.00	< 0.20	< 0.20	1.7	< 0.20	2.4
	MW21-20210727	SoundEarth	07/27/21	19.00	< 0.20	< 0.20	0.23	< 0.20	0.56
	MW21-20211012	SoundEarth	10/12/21	18.00	< 0.20	< 0.20	0.29	< 0.20	0.67
	MW21-20220426	SoundEarth	04/26/22	19.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW21-20221117	SoundEarth	11/17/22	19.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW21-20230420	SoundEarth	04/20/23	19.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW21-20231025	SoundEarth	10/25/23	19.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW21-20240416	SoundEarth	04/16/24	19.00	< 2.0	< 2.0	2.0	< 2.0	0.35
	MW21-20241024	SoundEarth	10/24/24	17.00	< 0.20	< 0.20	0.60	< 0.20	< 0.20
MW23	MW23-112008	Farallon	11/20/08	18.15	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW23-050410	Farallon	05/04/10	15.00	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	Monitoring Well Decommissioned								
MW24	MW18-20080328	SoundEarth	03/28/08	--	650	< 10	< 10	< 10	< 2.0
	MW24-112008	Farallon	11/20/08	15.25	360	3.4	< 2.0	< 2.0	< 2.0
	MW24-20090304	Farallon	03/04/09	--	290	< 10	< 10	< 10	< 2.0
	MW24-050510	Farallon	05/05/10	13.00	40	0.42	< 0.20	< 0.20	< 0.20
	MW24-20140910	SoundEarth	09/10/14	15.00	17	0.27	< 0.20	< 0.20	< 0.20
	MW24-20181024	SoundEarth	10/24/18	13.00	20	0.24	< 0.20	< 0.20	< 0.20
	MW24-20200129	SoundEarth	01/29/20	14.00	1.2	< 0.20	2.4	< 0.20	< 0.20
	MW24-20200421	SoundEarth	04/21/20	15.50	1.3	< 0.20	2.7	< 0.20	< 0.20
	MW24-20200721	SoundEarth	07/21/20	15.50	1.1	< 0.20	6.0	< 0.20	0.25
	MW24-20201019	SoundEarth	10/19/20	15.50	0.92	< 0.20	8.6	< 0.20	0.43
	MW24-20210128	SoundEarth	01/28/21	15.50	0.64	< 0.20	1.7	< 0.20	< 0.20
	MW24-20210420	SoundEarth	04/20/21	15.00	0.47	< 0.20	3.8	< 0.20	0.30
	MW24-20210726	SoundEarth	07/26/21	15.00	0.39	< 0.20	5.4	< 0.20	0.49
	MW24-20211012	SoundEarth	10/12/21	15.00	0.35	< 0.20	5.4	< 0.20	0.65
	MW24-20220427	SoundEarth	04/27/22	15.00	0.22	< 0.20	3.0	< 0.20	0.64
	MW24-20221116	SoundEarth	11/16/22	15.00	0.23	< 0.20	0.38	< 0.20	2.5
	MW24-20230419	SoundEarth	04/19/23	14.00	< 0.20	< 0.20	0.24	< 0.20	2.0
	MW24-20231026	SoundEarth	10/26/23	16.00	0.35	< 0.20	0.31	< 0.20	0.88
	MW24-20240416	SoundEarth	04/16/24	14.50	0.32	< 0.20	0.23	< 0.20	0.71
MW25	MW24-20241028	SoundEarth	10/28/24	15.00	0.32	< 0.20	< 0.20	< 0.20	0.90
	MW25-050410	Farallon	05/04/10	13.00	14	0.31	1.1	< 0.20	< 0.20
	MW25-20141007	SoundEarth	10/07/14	14.00	12	0.36	0.37	< 0.20	< 0.20
	MW25-20181025	SoundEarth	10/25/18	13.00	0.28	< 0.20	0.75	< 0.20	< 0.20
	MW25-20200421	SoundEarth	04/21/20	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW25-20200721	SoundEarth	07/21/20	13.00	0.20	0.50	0.45	< 0.20	< 0.20
	MW25-20201020	SoundEarth	10/20/20	13.00	1.6	0.59	1.4	< 0.20	< 0.20
	MW25-20210128	SoundEarth	01/28/21	13.00	2.0	1.0	0.80	< 0.20	< 0.20
	MW25-20210420	SoundEarth	04/20/21	14.00	2.9	0.8	0.68	< 0.20	< 0.20
	MW25-20210727	SoundEarth	07/27/21	15.00	0.97	0.31	1.5	< 0.20	< 0.20
	MW25-20211012	SoundEarth	10/12/21	14.00	0.47	0.34	0.47	< 0.20	< 0.10
	MW25-20220426	SoundEarth	04/26/22	14.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW25-20221115	SoundEarth	11/15/22	15.00	< 0.20	< 0.20	0.23	< 0.20	< 0.20
MW26	MW25-20230418	SoundEarth	04/18/23	12.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW25-20231024	SoundEarth	10/24/23	14.00	< 0.20	< 0.20	0.45	< 0.20	< 0.20
	MW26-050410	Farallon	05/04/10	13.00	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20140910	SoundEarth	09/10/14	15.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20181022	SoundEarth	10/22/18	13.00	0.24	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20200128	SoundEarth	01/28/20	14.00	0.28	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20200421	SoundEarth	04/21/20	15.50	0.24	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20200721	SoundEarth	07/21/20	15.50	1.4	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20201019	SoundEarth	10/19/20	15.50	1.1	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20210128	SoundEarth	01/28/21	15.50	0.41	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20210420	SoundEarth	04/20/21	15.00	0.34	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20210726	SoundEarth	07/26/21	15.00	0.49	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20211012	SoundEarth	10/12/21	15.00	0.52	< 0.20	< 0.20	< 0.20	< 0.10
	MW26-20220427	SoundEarth	04/27/22	15.00	0.28	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20221117	SoundEarth	11/17/22	15.00	0.54	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20230419	SoundEarth	04/19/23	14.00	0.45	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20231024	SoundEarth	10/24/23	16.00	0.57	< 0.20	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
Commercial Remediation Levels for Groundwater					120 ⁽⁴⁾	12 ⁽⁴⁾	NE	650 ⁽⁴⁾	1.6 ⁽⁴⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	NE	4,200 ⁽⁴⁾	9.9 ⁽⁴⁾



Table 1
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results ⁽¹⁾ (micrograms per liter)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
MW27	MW27-070111	Farallon	07/01/11	11.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20141007	SoundEarth	10/07/14	12.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20190207	SoundEarth	02/07/19	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20200128	SoundEarth	01/28/20	12.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20200421	SoundEarth	04/21/20	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20200721	SoundEarth	07/21/20	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20201020	SoundEarth	10/20/20	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20210128	SoundEarth	01/28/21	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20210420	SoundEarth	04/20/21	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20210727	SoundEarth	07/27/21	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20211012	SoundEarth	10/12/21	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.10
	MW27-20220426	SoundEarth	04/26/22	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20221115	SoundEarth	11/15/22	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20230418	SoundEarth	04/18/23	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20231025	SoundEarth	10/25/23	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20240415	SoundEarth	04/15/24	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20241025	SoundEarth	10/25/24	12.75	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW28	MW28-20190604	SoundEarth	06/04/19	14.00	3.1	4.9	50	< 0.80	16
	MW28-20200128	SoundEarth	01/28/20	13.00	330	150	710	6.3	130
	MW28-20200422	SoundEarth	04/22/20	13.00	35	15	280	2.3	65
	MW28-20200721	SoundEarth	07/21/20	13.00	21	18	200	1.7	60
	MW28-20201020	SoundEarth	10/20/20	13.00	16	13	170	1.3	50
	MW28-20210128	SoundEarth	01/28/21	13.00	44	26	200	1.6	49
	MW28-20210421	SoundEarth	04/21/21	13.50	21	5.6	180	1.3	41
	MW28-20210727	SoundEarth	07/27/21	13.80	48	34	61	0.44	23
	MW28-20211013	SoundEarth	10/13/21	15.00	24	29	68	0.50	19
	MW28-20220427	SoundEarth	04/27/22	15.00	5.7	5.6	150	1.1	31
	MW28-20221117	SoundEarth	11/17/22	13.00	3.7	6.1	100	0.81	21
	MW28-20230420	SoundEarth	04/20/23	13.00	23	18	79	0.46	9.7
	MW28-20231026	SoundEarth	10/26/23	13.00	35	28	53	< 0.40	2.3
	MW28-20240416	SoundEarth	04/16/24	10.50	2.0	1.7	75	0.52	29
	MW28-20241028	SoundEarth	10/28/24	13.80	7.7	< 0.40	48	0.47	28
MW30	MW30-20210127	SoundEarth	01/27/21	16.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW30-20210419	SoundEarth	04/19/21	11.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW30-20210726	SoundEarth	07/26/21	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW30-20211011	SoundEarth	10/11/21	14.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.10
	MW30-20220426	SoundEarth	04/26/22	15.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW30-20221116	SoundEarth	11/16/22	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW30-20230418	SoundEarth	04/18/23	12.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW30-20231024	SoundEarth	10/24/23	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW32	MW30-20240415	SoundEarth	04/15/24	9.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW30-20241024	SoundEarth	10/24/24	15.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW32-20221116	SoundEarth	11/16/22	20.00	25	0.65	0.65	< 0.20	1.7
	MW32-20230418	SoundEarth	04/18/23	20.00	1.0	< 0.20	1.0	< 0.20	1.2
	MW32-20231025	SoundEarth	10/25/23	23.00	1.0	0.21	0.27	< 0.20	3.1
MW34	MW32-20240416	SoundEarth	04/16/24	20.00	0.27	< 0.20	< 0.20	< 0.20	2.3
	MW32-20241025	SoundEarth	10/25/24	20.00	0.39	< 0.20	< 0.20	< 0.20	< 0.20
	MW34-20221116	SoundEarth	11/16/22	20.00	13	4.6	39	< 0.20	9.2
	MW34-20230418	SoundEarth	04/18/23	20.00	2.0	0.30	2.9	< 0.20	7.3
	MW34-20231026	SoundEarth	10/26/23	21.00	1.2	0.23	1.2	< 0.20	1.9
MW36	MW34-20240416	SoundEarth	04/16/24	20.00	0.23	< 0.20	0.91	< 0.20	1.0
	MW34-20241024	SoundEarth	10/24/24	20.00	0.33	0.21	0.96	< 0.20	1.1
	MW36-20221115	SoundEarth	11/15/22	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW36-20230418	SoundEarth	04/18/23	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW36-20231025	SoundEarth	10/25/23	21.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
TMW01	MW36-20240415	SoundEarth	04/15/24	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW36-20241024	SoundEarth	10/24/24	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
TMW02	TMW-1-040510	Farallon	04/05/10	13.75	15	0.29	< 0.20	< 0.20	< 0.20
	TMW-1-20100405	SoundEarth	04/05/10	--	16	< 1.0	< 1.0	< 1.0	< 0.20
Monitoring Well Decommissioned									
TMW03	TMW-2-040510	Farallon	04/05/10	13.79	110	1.5	< 1.0	< 1.0	< 1.0
	TMW-2-20100405	SoundEarth	04/05/10	--	150	1.5	< 1.0	< 1.0	< 0.20
Monitoring Well Decommissioned									
TMW03	TMW-3-040510	Farallon	04/05/10	13.22	310	3.6	< 2.0	< 2.0	< 2.0
	TMW-3-20100405	SoundEarth	04/05/10	--	350	3.7	< 1.0	< 1.0	< 0.20
Monitoring Well Decommissioned									
MTCA Cleanup Levels for Groundwater					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
Commercial Remediation Levels for Groundwater					120 ⁽⁴⁾	12 ⁽⁴⁾	NE	650 ⁽⁴⁾	1.6 ⁽⁴⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	NE	4,200 ⁽⁴⁾	9.9 ⁽⁴⁾



Table 1
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results ⁽¹⁾ (micrograms per liter)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
IW08	IW08-20200212*	SoundEarth	02/12/20	13.00	1.0	0.32	12	< 0.20	0.39
	IW08-20200526*	SoundEarth	05/26/20	9.00	1.2	0.32	12	< 0.20	1.2
	IW08-20200720*	SoundEarth	07/20/20	9.00	0.77	0.48	14	< 0.20	0.74
	IW08-20201019*	SoundEarth	10/19/20	9.00	1.2	0.44	17	< 0.20	1.2
	IW08-20210127*	SoundEarth	01/27/21	9.00	1.4	0.44	30	< 0.20	2.1
	IW08-20210419*	SoundEarth	04/19/21	10.00	2.1	0.48	35	< 0.40	2.5
	IW08-20210726*	SoundEarth	07/26/21	10.00	1.7	0.56	31	< 0.20	1.1
	IW08-20211011*	SoundEarth	10/11/21	11.00	1.4	0.43	32	< 0.20	2.0
	IW08-20220425*	SoundEarth	04/25/22	10.00	1.3	0.70	49	< 0.40	1.9
	IW08-20221115*	SoundEarth	11/15/22	11.00	1.6	0.63	39	< 0.20	1.8
	IW08-20230417*	SoundEarth	04/17/23	10.00	2.1	0.88	52	< 0.40	2.6
	IW08-20231023*	SoundEarth	10/23/23	10.00	1.6	0.84	51	< 0.40	1.9
IW16	IW08-20240412*	SoundEarth	04/12/24	10.00	1.6	0.99	57	< 0.40	2.0
	IW08-20241023*	SoundEarth	10/23/24	10.00	1.6	0.84	46	< 0.40	1.5
	IW16-20200212*	SoundEarth	02/12/20	12.50	< 1.0	1.2	37	< 1.0	180
	IW16-20200526*	SoundEarth	05/26/20	13.50	< 1.0	1.5	36	< 1.0	160
	IW16-20200720*	SoundEarth	07/20/20	13.50	0.71	1.4	33	< 0.50	120
	IW16-20201019*	SoundEarth	10/19/20	13.50	0.81	1.2	24	< 0.40	73
	IW16-20210127*	SoundEarth	01/27/21	13.50	1.2	1.6	17	< 0.40	56
	IW16-20210419*	SoundEarth	04/19/21	13.00	0.91	1.7	17	< 0.40	55
	IW16-20210726*	SoundEarth	07/26/21	13.00	0.87	1.2	12	< 0.40	42
	IW16-20211011*	SoundEarth	10/11/21	13.00	0.51	1.0	8.6	0.23	35
	IW16-20220425*	SoundEarth	04/25/22	12.00	0.92	1.7	7.7	< 0.40	29
	IW16-20221115*	SoundEarth	11/15/22	11.00	0.97	1.2	9.4	< 0.20	15
IW21	IW16-20230417*	SoundEarth	04/17/23	10.00	1.1	1.5	5.7	< 0.20	14
	IW16-20231023*	SoundEarth	10/23/23	12.00	1.2	1.4	6.0	< 0.20	10
	IW16-20240412*	SoundEarth	04/12/24	12.00	0.47	0.25	0.95	< 0.20	3.3
	IW16-20240618*	SoundEarth	06/18/24	12.00	0.43	0.22	1.8	< 0.20	7.6
	IW16-20241023*	SoundEarth	10/23/24	12.00	0.52	0.42	2.8	< 0.20	2.3
	IW21-20200212*	SoundEarth	02/12/20	10.00	< 10	< 10	81	< 10	1,500
	IW21-20200526*	SoundEarth	05/26/20	10.00	< 2.0	< 2.0	< 2.0	< 2.0	330
	IW21-20200720*	SoundEarth	07/20/20	10.00	< 2.0	< 2.0	6.7	< 2.0	400
	IW21-20201019*	SoundEarth	10/19/20	10.00	< 4.0	< 4.0	< 4.0	< 4.0	740
	IW21-20210127*	SoundEarth	01/27/21	10.00	< 0.80	< 0.80	< 0.80	< 0.80	87
	IW21-20210419*	SoundEarth	04/19/21	12.00	< 4.0	< 4.0	11	< 4.0	380
	IW21-20210726*	SoundEarth	07/26/21	12.00	< 0.20	0.88	1.1	< 0.20	25
IW30	IW21-20211011*	SoundEarth	10/11/21	12.00	< 0.40	0.88	4.2	< 0.40	50
	IW21-20220425*	SoundEarth	04/25/22	12.00	< 4.00	< 4.00	120	< 4.00	300
IW31	IW21-20221115*	SoundEarth	11/15/22	10.00	< 0.20	0.53	1.5	0.28	4.5
	IW21-20230417*	SoundEarth	04/17/23	10.00	< 0.80	1.3	78	1.1	180
	IW21-20231023*	SoundEarth	10/23/23	9.50	< 0.20	0.47	7.1	0.86	32
	IW21-20240412*	SoundEarth	04/12/24	9.50	< 1.0	< 1.0	2.7	< 1.0	62
	IW21-20240618*	SoundEarth	06/18/24	9.50	< 0.80	< 0.80	12	< 0.80	50
	IW21-20241023*	SoundEarth	10/23/24	10.00	0.23	< 0.20	1.5	< 0.20	7.0
	IW30-20240412*	SoundEarth	04/12/24	8.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW30-20240618*	SoundEarth	06/18/24	8.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW31-20200212*	SoundEarth	02/12/20	13.00	0.36	< 0.20	< 0.20	< 0.20	< 0.20
	IW31-20200526*	SoundEarth	05/26/20	10.00	0.23	< 0.20	< 0.20	< 0.20	< 0.20
	IW31-20200720*	SoundEarth	07/20/20	10.00	0.28	< 0.20	< 0.20	< 0.20	< 0.20
	IW31-20201019*	SoundEarth	10/19/20	10.00	0.35	< 0.20	< 0.20	< 0.20	< 0.20
IW33	IW31-20210127*	SoundEarth	01/27/21	10.00	0.34	< 0.20	< 0.20	< 0.20	< 0.20
	IW31-20210419*	SoundEarth	04/19/21	13.00	0.33	< 0.20	0.78	< 0.20	< 0.20
	IW31-20210726*	SoundEarth	07/26/21	13.00	0.28	< 0.20	0.21	< 0.20	< 0.20
	IW31-20211011*	SoundEarth	10/11/21	13.00	0.29	< 0.20	< 0.20	< 0.20	< 0.20
	IW31-20220425*	SoundEarth	04/25/22	10.00	0.32	< 0.20	< 0.20	< 0.20	< 0.20
	IW31-20221114*	SoundEarth	11/14/22	10.00	0.22	< 0.20	< 0.20	< 0.20	< 0.20
	IW31-20230417*	SoundEarth	04/17/23	13.00	0.38	< 0.20	< 0.20	< 0.20	< 0.20
	IW31-20231023*	SoundEarth	10/23/23	15.00	0.29	< 0.20	< 0.20	< 0.20	< 0.20
	IW31-20240415*	SoundEarth	04/15/24	8.00	< 0.20	< 0.20	3.1	< 0.20	1.9
	IW31-20240618*	SoundEarth	06/18/24	8.00	< 0.20	< 0.20	3.1	< 0.20	2.4
	IW31-20241024*	SoundEarth	10/24/24	11.50	< 0.20	< 0.20	5.6	< 0.20	0.53
	IW33-20190312*	SoundEarth	03/12/19	13.00	6.3	< 1.00	< 1.00	< 1.00	< 0.20
IW33	IW33-20200212*	SoundEarth	02/12/20	12.50	1.1	< 0.20	< 0.20	< 0.20	< 0.20
	IW33-20200526*	SoundEarth	05/26/20	10.50	1.1	< 0.20	< 0.20	< 0.20	< 0.20
	IW33-20200720*	SoundEarth	07/20/20	10.50	1.2	< 0.20	< 0.20	< 0.20	< 0.20
	IW33-20201019*	SoundEarth	10/19/20	10.50	1.0	< 0.20	< 0.20	< 0.20	< 0.20
	IW33-20210127*	SoundEarth	01/27/21	10.50	1.1	< 0.20	< 0.20	< 0.20	< 0.20
	IW33-20210419*	SoundEarth	04/19/21	11.00	1.1	< 0.20	< 0.20	< 0.20	< 0.20
	IW33-20210726*	SoundEarth	07/26/21	11.00	0.98	< 0.20	< 0.20	< 0.20	< 0.20
	IW33-20211011*	SoundEarth	10/11/21	14.00	0.90	< 0.20	< 0.20	< 0.20	< 0.20
	IW33-20220425*	SoundEarth	04/25/22	13.00	1.1	< 0.20	< 0.20	< 0.20	< 0.20
	IW33-20221114*	SoundEarth	11/14/22	12.00	0.96	< 0.20	0.27	< 0.20	< 0.20
	IW33-20230417*	SoundEarth	04/17/23	12.00	1.1	< 0.20	< 0.20	< 0.20	< 0.20
	IW33-20231023*	SoundEarth	10/23/23	14.50	0.90	0.21	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater	IW33-20240415*	SoundEarth	04/15/24	14.50	1.2	< 1.0	91	< 1.0	73
	IW33-20240618*	SoundEarth	06/18/24	14.50	< 0.80	< 0.80	78	0.99	43
Commercial Remediation Levels for Groundwater	IW33-20241024*	SoundEarth	10/24/24	14.50	0.63	0.56	74	0.80	15
					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
Roadway Excavation Remediation Levels for Groundwater					120 ⁽⁴⁾	12 ⁽⁴⁾	NE	650 ⁽⁴⁾	1.6 ⁽⁴⁾
					760 ⁽⁴⁾	40 ⁽⁴⁾	NE	4,200 ⁽⁴⁾	9.9 ⁽⁴⁾



Table 1
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results ⁽¹⁾ (micrograms per liter)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
IW55	IW55-20230417*	SoundEarth	04/17/23	5.50	< 0.20	0.27	1.6	< 0.20	1.2
	IW55-20231023*	SoundEarth	10/23/23	5.50	< 0.20	0.22	1.9	< 0.20	1.3
	IW55-20240412*	SoundEarth	04/12/24	4.00	< 0.20	< 0.20	1.5	< 0.20	0.86
	IW55-20241023*	SoundEarth	10/23/24	4.00	< 0.20	< 0.20	0.92	< 0.20	0.89
IW57	IW57-20221115*	SoundEarth	11/15/22	6.00	< 0.20	0.40	0.95	< 0.20	0.43
	IW57-20230417*	SoundEarth	04/17/23	4.00	< 0.20	0.29	0.48	< 0.20	0.33
	IW57-20231023*	SoundEarth	10/23/23	4.00	< 0.20	0.23	0.25	< 0.20	0.27
	IW57-20240412*	SoundEarth	04/12/24	4.00	< 0.20	< 0.20	< 0.20	< 0.20	0.42
	IW57-20241023*	SoundEarth	10/23/24	4.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
IW59	IW59-20200212*	SoundEarth	02/12/20	4.00	< 0.20	0.55	1.0	< 0.20	0.24
	IW59-20200526*	SoundEarth	05/26/20	4.00	< 0.20	0.51	1.4	< 0.20	3.0
	IW59-20200720*	SoundEarth	07/20/20	4.00	< 0.20	0.69	2.3	< 0.20	6.9
	IW59-20201019*	SoundEarth	10/19/20	4.00	0.22	1.8	5.0	< 0.20	15
	IW59-20210127*	SoundEarth	01/27/21	4.00	0.51	2.3	11	< 0.20	41
	IW59-20210419*	SoundEarth	04/19/21	4.00	< 1.0	2.2	42	< 1.0	79
	IW59-20210726*	SoundEarth	07/26/21	4.00	0.48	2.0	61	< 0.40	87
	IW59-20211011*	SoundEarth	10/11/21	4.00	< 0.80	1.7	94	< 0.80	130
	IW59-20220425*	SoundEarth	04/25/22	3.00	< 2.0	< 2.0	140	< 2.0	160
	IW59-20221115*	SoundEarth	11/15/22	3.00	< 0.80	1.1	140	< 0.80	100
	IW59-20230417*	SoundEarth	04/17/23	--	< 1.0	< 1.0	43	< 1.0	130
	IW59-20231023*	SoundEarth	10/23/23	4.00	< 1.0	< 1.0	12	< 1.0	69
	IW59-20240412*	SoundEarth	04/12/24	4.00	< 0.20	< 0.20	0.40	< 0.20	14
	IW59-20240618*	SoundEarth	06/18/24	4.00	< 0.40	< 0.40	2.9	< 0.40	28
IW61	IW61-20241023*	SoundEarth	10/23/24	4.00	< 0.20	< 0.20	7.7	< 0.20	18
	IW61-20221115*	SoundEarth	11/15/22	6.00	< 0.20	< 0.20	0.42	< 0.20	10
	IW61-20230417*	SoundEarth	04/17/23	5.00	< 0.20	< 0.20	0.33	< 0.20	20
	IW61-20231023*	SoundEarth	10/23/23	4.50	< 0.20	< 0.20	0.49	< 0.20	22
	IW61-20240412*	SoundEarth	04/12/24	4.00	< 0.40	< 0.40	2.9	< 0.40	36
	IW61-20240618*	SoundEarth	06/18/24	4.00	< 1.0	< 1.0	26	< 1.0	100
MTCA Cleanup Levels for Groundwater					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
Commercial Remediation Levels for Groundwater					120 ⁽⁴⁾	12 ⁽⁴⁾	NE	650 ⁽⁴⁾	1.6 ⁽⁴⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	NE	4,200 ⁽⁴⁾	9.9 ⁽⁴⁾



Table 1
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results ⁽¹⁾ (micrograms per liter)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Deep Water-Bearing Zone Wells									
MW07	MW7-111904-01	Farallon	11/19/04	26.00	7,000	47	< 20	< 20	< 20
	MW7-060206	Farallon	06/02/06	29.00	530	16	< 4.0	< 4.0	< 4.0
	MW7-042007	Farallon	04/20/07	28.00	2.5	< 2.0	< 2.0	< 2.0	< 2.0
	MW7-112008	Farallon	11/20/08	28.67	18.0	0.69	< 2.0	< 2.0	< 2.0
	MW7-050410	Farallon	05/04/10	26.00	12.0	0.49	< 0.20	< 0.20	< 0.20
	MW07-20140910	SoundEarth	09/10/14	26.00	4.5	0.26	< 0.20	< 0.20	< 0.20
Monitoring Well Decommissioned									
MW08	MW8-111904-01	Farallon	11/19/04	35.00	0.36	< 0.20	< 0.20	< 0.20	< 0.20
	MW8-060106	Farallon	06/01/06	38.09	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW8-111908	Farallon	11/19/08	38.15	0.70	< 0.20	< 0.20	< 0.20	< 0.20
	MW8-050510	Farallon	05/04/10	35.00	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	MW08-20140909	SoundEarth	09/09/14	30.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW08-20181025	SoundEarth	10/25/18	37.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW08-20200128	SoundEarth	01/28/20	35.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW08-20200421	SoundEarth	04/21/20	35.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW08-20200720	SoundEarth	07/20/20	35.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW08-20201019	SoundEarth	10/19/20	35.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW08-20210127	SoundEarth	01/27/21	35.00	4.4	0.23	< 0.20	< 0.20	< 0.20
	MW08-20210420	SoundEarth	04/20/21	35.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW08-20210726	SoundEarth	07/26/21	35.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW08-20211012	SoundEarth	10/12/21	15.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.10
	MW08-20220426	SoundEarth	04/26/22	35.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW08-20221116	SoundEarth	11/16/22	35.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	
MW08-20230419	SoundEarth	04/19/23	35.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	
MW08-20231023	SoundEarth	10/23/23	36.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	
MW09	MW9-111904-01	Farallon	11/19/04	35.00	210	< 1.0	< 1.0	< 1.0	< 1.0
	MW9-060106	Farallon	06/01/06	37.81	390	< 2.0	< 2.0	< 2.0	< 2.0
	MW9-042007	Farallon	04/20/07	36.75	410	< 2.0	< 2.0	< 2.0	< 2.0
	MW9-112008	Farallon	11/20/08	37.81	220	< 2.0	< 2.0	< 2.0	< 2.0
	MW9-050410	Farallon	05/04/10	35.00	190	< 0.20	< 0.20	< 0.20	< 0.20
	MW09-20140910	SoundEarth	09/10/14	35.00	89	< 0.20	< 0.20	< 0.20	< 0.20
	MW09-20181024	SoundEarth	10/24/18	35.00	160	< 1.0	< 1.0	< 1.0	< 1.0
	MW09-20200129	SoundEarth	01/29/20	35.00	97	3.4	160	< 1.0	< 1.0
	MW09-20200421	SoundEarth	04/21/20	35.00	72	4.6	120	< 1.0	< 0.20
	MW09-20200721	SoundEarth	07/21/20	35.00	130	11	170	1.4	< 0.20
	MW09-20201020	SoundEarth	10/20/20	35.00	250	13	110	< 1.0	< 0.20
	MW09-20210128	SoundEarth	01/28/21	35.00	350	8.0	43	< 2.0	< 0.20
	MW09-20210420	SoundEarth	04/20/21	35.00	310	6.9	30	< 2.0	< 0.20
	MW09-20210727	SoundEarth	07/27/21	35.00	410	4.3	23	< 2.0	< 0.20
	MW09-20211013	SoundEarth	10/13/21	35.00	380	3.9	20	< 0.40	< 0.20
	MW09-20220427	SoundEarth	04/27/22	35.00	420	4.4	15	< 0.20	< 0.20
	MW09-20221117	SoundEarth	11/17/22	35.00	670	< 4.0	10	< 4.0	< 0.20
	MW09-20230420	SoundEarth	04/20/23	35.00	590	2.9	6.6	< 2.0	< 0.20
MW09-20231025	SoundEarth	10/25/23	35.00	760	5.3	15	< 2.0	0.37	
MW09-20240416	SoundEarth	04/16/24	35.00	450	2.1	10	< 2.0	0.22	
MW09-20241028	SoundEarth	10/28/24	35.00	380	3.7	16	< 2.0	< 0.20	
MW10	MW10-111904-01	Farallon	11/19/04	34.98	2.5	< 0.20	< 0.20	< 0.20	< 0.20
	MW10-060106	Farallon	06/01/06	37.98	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW10-042007	Farallon	04/20/07	37.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW10-112008	Farallon	11/20/08	38.01	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW10-050410	Farallon	05/04/10	35.00	3.30	< 0.20	< 0.20	< 0.20	< 0.20
	MW10-20140910	SoundEarth	09/10/14	35.00	600	< 0.20	< 0.20	< 0.20	< 0.20
	MW10-20181024	SoundEarth	10/24/18	35.00	210	< 2.0	< 2.0	< 2.0	< 2.0
	MW10-20190409	SoundEarth	04/09/19*	35.00	21	1.1	1.8	< 0.20	< 0.20
	MW10-20200129	SoundEarth	01/29/20	35.00	6.5	3.3	250	< 1.0	1.6
	MW10-20200422	SoundEarth	04/22/20	35.00	< 2.0	< 2.0	270	< 2.0	1.5
	MW10-20200722	SoundEarth	07/22/20	35.00	< 2.0	< 2.0	270	< 2.0	1.3
	MW10-20201020	SoundEarth	10/20/20	35.00	6.5	3.6	480	< 2.0	1.2
	MW10-20210128	SoundEarth	01/28/21	35.00	11	6.5	420	< 2.0	0.91
	MW10-20210420	SoundEarth	04/20/21	35.00	47	15	650	< 4.0	1.3
	MW10-20210726	SoundEarth	07/26/21	35.00	19	8.9	400	< 2.0	0.78
	MW10-20211012	SoundEarth	10/12/21	35.00	9.3	5.3	150	0.48	0.56
	MW10-20220426	SoundEarth	04/26/22	35.00	1.7	1.5	120	< 0.80	0.50
	MW10-20221117	SoundEarth	11/17/22	35.00	4.5	3.3	80	< 0.40	0.45
MW10-20230420	SoundEarth	04/20/23	35.00	7.3	7.8	59	< 0.40	0.42	
MW10-20231025	SoundEarth	10/25/23	35.00	5.0	17	140	< 0.80	0.53	
MW10-20240417	SoundEarth	04/17/24	35.00	0.98	< 0.80	130	< 0.80	0.75	
MW10-20241028	SoundEarth	10/28/24	35.00	110	76	190	< 0.80	0.86	
MW11	MW11-060206	Farallon	06/02/06	62.30	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW11-112008	Farallon	11/20/08	63.30	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW11-050310	Farallon	05/03/10	62.50	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	MW11-20141007	SoundEarth	10/07/14	62.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW12	MW12-060206	Farallon	06/02/06	60.51	0.76	< 0.20	< 0.20	< 0.20	< 0.20
	MW12-111908	Farallon	11/19/08	64.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW12-050310	Farallon	05/03/10	62.00	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	MW12-20140909	SoundEarth	09/09/14	62.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW12-20181024	SoundEarth	10/24/18	62.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
Commercial Remediation Levels for Groundwater					120 ⁽⁴⁾	12 ⁽⁴⁾	NE	650 ⁽⁴⁾	1.6 ⁽⁴⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	NE	4,200 ⁽⁴⁾	9.9 ⁽⁴⁾



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6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results ⁽¹⁾ (micrograms per liter)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
MW13	MW13-060206	Farallon	06/02/06	60.90	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW13-042007	Farallon	04/20/07	63.18	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW13-111908	Farallon	11/19/08	64.22	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW13-050310	Farallon	05/03/10	60.00	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	MW13-20140909	SoundEarth	09/09/14	60.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW13-20181024	SoundEarth	10/24/18	58.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW14	MW14-060206	Farallon	06/02/06	71.31	0.99	< 0.20	< 0.20	< 0.20	< 0.20
	MW14-032507	Farallon	03/25/07	70.08	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW14-042007	Farallon	04/20/07	68.80	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW14-112008	Farallon	11/20/08	70.16	1.1	< 0.20	< 0.20	< 0.20	< 0.20
	MW14-050410	Farallon	05/04/10	68.00	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	MW14-20140910	SoundEarth	09/10/14	68.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Monitoring Well Decommissioned								
MW18	MW18-060106	Farallon	06/01/06	75.92	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Monitoring Well Decommissioned								
MW20	MW20-112008	Farallon	11/20/08	47.19	0.28	< 0.20	< 0.20	< 0.20	< 0.20
	MW20-050410	Farallon	05/04/10	45.00	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	Monitoring Well Decommissioned								
MW22	MW22-112008	Farallon	11/20/08	47.19	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-050410	Farallon	05/04/10	44.00	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20140910	SoundEarth	09/10/14	44.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20181024	SoundEarth	10/24/18	44.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20200128	SoundEarth	01/28/20	45.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20200421	SoundEarth	04/21/20	44.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20200721	SoundEarth	07/21/20	44.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20201019	SoundEarth	10/19/20	44.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20210127	SoundEarth	01/27/21	44.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20210420	SoundEarth	04/20/21	44.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20210726	SoundEarth	07/26/21	45.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20211012	SoundEarth	10/12/21	45.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.10
	MW22-20220426	SoundEarth	04/26/22	45.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20221116	SoundEarth	11/16/22	45.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20230419	SoundEarth	04/19/23	44.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20231024	SoundEarth	10/24/23	42.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW29	MW29-20190521	SoundEarth	05/21/19	45.00	11	0.62	< 0.20	< 0.20	< 0.20
	MW29-20200128	SoundEarth	01/28/20	45.00	4.5	1.1	2.8	< 0.20	< 0.20
	MW29-20200422	SoundEarth	04/22/20	40.00	0.79	< 0.20	< 0.20	< 0.20	< 0.20
	MW29-20200721	SoundEarth	07/21/20	40.00	4.6	1.5	0.86	< 0.20	< 0.20
	MW29-20201019	SoundEarth	10/19/20	40.00	4.5	1.2	0.55	< 0.20	< 0.20
	MW29-20210128	SoundEarth	01/28/21	40.00	7.1	1.5	0.30	< 0.20	< 0.20
	MW29-20210420	SoundEarth	04/20/21	45.00	7.2	1.3	0.21	< 0.20	< 0.20
	MW29-20210726	SoundEarth	07/26/21	45.00	4.8	0.53	< 0.20	< 0.20	< 0.20
	MW29-20211012	SoundEarth	10/12/21	--	5.3	0.87	< 0.20	< 0.20	< 0.10
	MW29-20220427	SoundEarth	04/27/22	45.00	1.4	0.78	2.7	< 0.20	< 0.20
	MW29-20221116	SoundEarth	11/16/22	45.00	2.4	0.82	< 0.20	< 0.20	< 0.20
	MW29-20230419	SoundEarth	04/19/23	45.00	3.6	1.0	< 0.20	< 0.20	< 0.20
	MW29-20231025	SoundEarth	10/25/23	36.00	6.8	2.6	0.73	< 0.20	< 0.20
	MW29-20240416	SoundEarth	04/16/24	45.00	1.2	0.38	2.5	< 0.20	< 0.20
	MW29-20241024	SoundEarth	10/24/24	45.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW31	MW31-20210127	SoundEarth	01/27/21	37.00	16,000	780	940	< 200	< 200
	MW31-20210419	SoundEarth	04/19/21	37.50	19,000	2,600	3,400	< 100	< 10
	MW31-20210726	SoundEarth	07/26/21	37.50	480	790	15,000	110	12
	MW31-20210819	SoundEarth	08/19/21	38.00	350	360	16,000	140	20
	MW31-20211011	SoundEarth	10/11/21	37.50	370	410	11,000	150	65
	MW31-20220426	SoundEarth	04/26/22	--	110	12	13,000	120	570
	MW31-20221116	SoundEarth	11/16/22	38.00	55	< 25	10,000	85	1,100
	MW31-20230418	SoundEarth	04/18/23	38.00	< 50	< 50	7,800	54	1,500
	MW31-20231026	SoundEarth	10/26/23	38.00	67	< 50	6,400	< 50	2,000
	MW31-20240417	SoundEarth	04/17/24	37.00	< 40	< 40	7,900	60	2,700
MW33	MW33-20221116	SoundEarth	11/16/22	40.00	4.5	< 0.20	< 0.20	< 0.20	< 0.20
	MW33-20230418	SoundEarth	04/18/23	40.00	1.5	< 0.20	< 0.20	< 0.20	< 0.20
	MW33-20231024	SoundEarth	10/24/23	40.00	0.57	< 0.20	< 0.20	< 0.20	< 0.20
	MW33-20240416	SoundEarth	04/16/24	40.00	0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW33-20241024	SoundEarth	10/24/24	40.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW35	MW35-20221115	SoundEarth	11/15/22	40.00	3,300	110	310	< 0.20	2.8
	MW35-20230418	SoundEarth	04/18/23	40.00	240	25	340	< 2.0	1.2
	MW35-20231026	SoundEarth	10/26/23	42.00	3,600	220	1,300	3.1	30
	MW35-20240416	SoundEarth	04/16/24	40.00	4.7	1.9	26	< 0.20	0.32
	MW35-20241028	SoundEarth	10/28/24	40.00	17	5.8	39	< 0.20	2.6
MW37	MW37-20221115	SoundEarth	11/15/22	40.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW37-20230418	SoundEarth	04/18/23	40.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW37-20231024	SoundEarth	10/24/23	40.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW37-20240415	SoundEarth	04/15/24	40.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW37-20241025	SoundEarth	10/25/24	40.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
Commercial Remediation Levels for Groundwater					120 ⁽⁴⁾	12 ⁽⁴⁾	NE	650 ⁽⁴⁾	1.6 ⁽⁴⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	NE	4,200 ⁽⁴⁾	9.9 ⁽⁴⁾



Table 1
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results ⁽¹⁾ (micrograms per liter)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
IW07	IW07-20200212*	SoundEarth	02/12/20	32.00	< 0.20	< 0.20	1.5	< 0.20	< 0.20
	IW07-20200526*	SoundEarth	05/26/20	32.00	< 0.20	< 0.20	1.8	< 0.20	< 0.20
	IW07-20200720*	SoundEarth	07/20/20	32.00	< 0.20	< 0.20	1.9	< 0.20	< 0.20
	IW07-20201019*	SoundEarth	10/19/20	32.00	< 0.20	< 0.20	1.5	< 0.20	< 0.20
	IW07-20210127*	SoundEarth	01/27/21	32.00	< 0.20	< 0.20	1.8	< 0.20	0.23
	IW07-20210419*	SoundEarth	04/19/21	32.00	< 0.20	< 0.20	1.5	< 0.20	0.32
	IW07-20210726*	SoundEarth	07/26/21	32.00	< 0.20	< 0.20	1.5	< 0.20	0.32
	IW07-20211011*	SoundEarth	10/11/21	32.00	< 0.20	< 0.20	1.4	< 0.20	0.32
	IW07-20220425*	SoundEarth	04/25/22	32.00	< 0.20	< 0.20	1.4	< 0.20	0.44
	IW07-20221115*	SoundEarth	11/15/22	32.00	< 0.20	< 0.20	1.4	< 0.20	0.24
	IW07-20230417*	SoundEarth	04/17/23	32.00	< 0.20	< 0.20	1.4	< 0.20	0.31
	IW07-20231023*	SoundEarth	10/23/23	32.00	< 0.20	< 0.20	1.2	< 0.20	< 0.20
	IW07-20240412*	SoundEarth	04/12/24	32.00	< 0.20	< 0.20	1.3	< 0.20	< 0.20
	IW07-20241023*	SoundEarth	10/23/24	32.00	< 0.20	< 0.20	1.1	< 0.20	< 0.20
IW15	IW15-20200212*	SoundEarth	02/12/20	29.00	0.21	< 0.20	3.3	< 0.20	0.58
	IW15-20200526*	SoundEarth	05/26/20	32.00	0.34	0.44	18	< 0.20	11
	IW15-20200720*	SoundEarth	07/20/20	32.00	0.36	0.58	28	< 0.20	19
	IW15-20201019*	SoundEarth	10/19/20	32.00	0.33	0.45	27	< 0.20	20
	IW15-20210127*	SoundEarth	01/27/21	32.00	0.65	< 0.40	40	< 0.40	28
	IW15-20210419*	SoundEarth	04/19/21	32.00	0.57	1.5	69	< 0.40	37
	IW15-20210726*	SoundEarth	07/26/21	32.00	0.51	1.0	49	< 0.40	24
	IW15-20211011*	SoundEarth	10/11/21	32.00	0.37	0.64	35	< 0.20	14
	IW15-20220425*	SoundEarth	04/25/22	32.00	< 0.80	1.6	57	< 0.80	19
	IW15-20221115*	SoundEarth	11/15/22	32.00	0.55	1.3	46	0.21	8.6
	IW15-20230417*	SoundEarth	04/17/23	32.00	0.72	1.6	53	< 0.40	9.0
	IW15-20231023*	SoundEarth	10/23/23	32.00	0.62	1.6	51	< 0.40	5.8
	IW15-20240412*	SoundEarth	04/12/24	32.00	1.1	1.3	45	< 0.80	4.5
	IW15-20241029L	SoundEarth	10/29/24	32.00	1.1	1.9	47	< 0.40	5.6
IW22	IW22-20200212*	SoundEarth	02/12/20	32.00	< 0.20	< 0.20	1.5	< 0.20	30
	IW22-20200526*	SoundEarth	05/26/20	32.00	< 0.50	< 0.50	4.8	< 0.50	91
	IW22-20200720*	SoundEarth	07/20/20	32.00	< 1.0	< 1.0	8.5	< 1.0	160
	IW22-20201019*	SoundEarth	10/19/20	32.00	< 1.0	< 1.0	8.2	< 1.0	150
	IW22-20210127*	SoundEarth	01/27/21	32.00	< 1.0	< 1.0	12	< 1.0	180
	IW22-20210419*	SoundEarth	04/19/21	32.00	< 2.0	< 2.0	17	< 2.0	210
	IW22-20210726*	SoundEarth	07/26/21	32.00	< 2.0	< 2.0	16	< 2.0	250
	IW22-20211011*	SoundEarth	10/11/21	32.00	< 2.0	< 2.0	20	< 2.0	240
	IW22-20220425*	SoundEarth	04/25/22	32.00	< 4.0	< 4.0	30	< 4.0	280
	IW22-20221115*	SoundEarth	11/15/22	32.00	< 1.0	< 1.0	33	< 1.0	190
	IW22-20230417*	SoundEarth	04/17/23	32.00	< 1.0	< 1.0	37	< 1.0	170
	IW22-20231023*	SoundEarth	10/23/23	32.00	< 1.0	< 1.0	36	< 1.0	72
	IW22-20240412*	SoundEarth	04/12/24	32.00	< 0.20	< 0.20	4.0	< 0.20	12
IW29	IW22-20240618*	SoundEarth	06/18/24	32.00	< 0.20	< 0.20	5.3	< 0.20	12
	IW22-20241023*	SoundEarth	10/23/24	32.00	< 0.20	< 0.20	6.2	< 0.20	4.9
	IW29-20240412*	SoundEarth	04/12/24	32.00	0.21	< 0.20	15	< 0.20	0.71
	IW29-20240618*	SoundEarth	06/18/24	20.00	< 0.80	< 0.80	64	< 0.80	5.6
IW32	IW32-20200212*	SoundEarth	02/12/20	33.00	< 40	950	7,100	73	250
	IW32-20200526*	SoundEarth	05/26/20	32.00	< 50	370	5,700	< 50	250
	IW32-20200720*	SoundEarth	07/20/20	32.00	< 50	260	5,400	< 50	250
	IW32-20201019*	SoundEarth	10/19/20	32.00	23	200	4,600	35	240
	IW32-20210127*	SoundEarth	01/27/21	32.00	45	320	5,800	45	320
	IW32-20210419*	SoundEarth	04/19/21	32.00	< 40	170	6,100	53	430
	IW32-20210726*	SoundEarth	07/26/21	32.00	< 50	160	10,000	89	1,300
	IW32-20211011*	SoundEarth	10/11/21	32.00	< 40	130	7,000	55	1,200
	IW32-20220425*	SoundEarth	04/25/22	32.00	< 50	120	5,400	< 50	960
	IW32-20221114*	SoundEarth	11/14/22	32.00	< 30	130	6,100	32	1,000
	IW32-20230417*	SoundEarth	04/17/23	32.00	< 40	130	7,100	< 40	1,400
	IW32-20231023*	SoundEarth	10/23/23	32.00	46	150	9,600	< 40	2,000
	IW32-20240415*	SoundEarth	04/15/24	32.00	< 2.0	< 2.0	110	< 2.0	73
IW34	IW32-20240618*	SoundEarth	06/18/24	32.00	12	< 10	2,100	< 10	2,100
	IW32-20241024*	SoundEarth	10/24/24	32.00	< 20	< 20	2,900	< 20	1,300
	IW34-20190312	SoundEarth	03/12/19	32.00	10,000 ^{ve}	150	23	< 1	4.9
	IW34-20190409*	SoundEarth	04/09/19	33.00	230	21	11	< 1.0	1.0
	IW34-20200212*	SoundEarth	02/12/20	33.00	360	3,100	4,100	50	100
	IW34-20200526*	SoundEarth	05/26/20	32.00	310	2,400	7,700	83	160
	IW34-20200720*	SoundEarth	07/20/20	32.00	290	2,300	11,000	110	220
	IW34-20201019*	SoundEarth	10/19/20	32.00	230	1,400	13,000	140	280
	IW34-20210127*	SoundEarth	01/27/21	32.00	< 200	990	17,000	< 200	360
	IW34-20210419*	SoundEarth	04/19/21	32.00	170	650	20,000	240	480
	IW34-20210726*	SoundEarth	07/26/21	32.00	< 200	230	24,000	320	460
	IW34-20211011*	SoundEarth	10/11/21	32.00	< 200	< 200	26,000	330	560
	IW34-20220425*	SoundEarth	04/25/22	32.00	< 10	< 10	34,000	500	810
	IW34-20221114*	SoundEarth	11/14/22	32.00	< 300	< 300	36,000	600	860
MTCA Cleanup Levels for Groundwater	IW34-20230417*	SoundEarth	04/17/23	32.00	< 200	< 200	37,000	620	860
	IW34-20231023*	SoundEarth	10/23/23	32.00	< 200	< 200	5,600	510	16,000
	IW34-20231117	SoundEarth	11/17/23	32.00	< 200	< 200	4,400	450	15,000
	IW34-20240415*	SoundEarth	04/15/24	32.00	< 30	< 30	2,600	84	3,800
	IW34-20240618*	SoundEarth	06/18/24	32.00	< 100	< 100	9,300	190	4,700
	IW34-20241024L	SoundEarth	10/24/24	32.00	< 100	< 100	16,000	340	4,400
					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
	Commercial Remediation Levels for Groundwater				120 ⁽⁴⁾	12 ⁽⁴⁾	NE	650 ⁽⁴⁾	1.6 ⁽⁴⁾
	Roadway Excavation Remediation Levels for Groundwater				760 ⁽⁴⁾	40 ⁽⁴⁾	NE	4,200 ⁽⁴⁾	9.9 ⁽⁴⁾



Table 1
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results ⁽¹⁾ (micrograms per liter)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
IW36	IW36-20190409*	SoundEarth	04/09/19	33.00	0.37	< 0.20	< 0.20	< 0.20	< 0.20
	IW36-20240415*	SoundEarth	04/15/24	32.00	< 2.0	< 2.0	73	< 2.0	130
	IW36-20240618*	SoundEarth	06/18/24	32.00	< 10	< 10	1,300	< 10	1,100
IW38	IW38-20240415*	SoundEarth	04/15/24	32.00	< 0.40	< 0.40	57	< 0.40	2.4
	IW38-20240618*	SoundEarth	06/18/24	32.00	< 1.0	< 1.0	94	< 1.0	6.3
IW60	--	--	02/12/20	--	--	--	--	--	--
	IW60-20200526*	SoundEarth	05/26/20	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20200720*	SoundEarth	07/20/20	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20201019*	SoundEarth	10/19/20	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20210127*	SoundEarth	01/27/21	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20210419*	SoundEarth	04/19/21	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20210726*	SoundEarth	07/26/21	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20211011*	SoundEarth	10/11/21	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20220425*	SoundEarth	04/25/22	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20221115*	SoundEarth	11/15/22	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20230417*	SoundEarth	04/17/23	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20231023*	SoundEarth	10/23/23	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20240412*	SoundEarth	04/12/24	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20241023*	SoundEarth	10/23/24	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
DZ-B01	DZ-B01-20-30	SoundEarth	07/20/21	25.00	3,600	520	5,900	< 30	1,800
	DZ-B01-40-50	SoundEarth	07/20/21	45.00	10,000	160	310	< 50	67
DZ-B02	DZ-B02-20-30	SoundEarth	07/22/21	25.00	10,000	980	1,900	< 100	180
	DZ-B02-40-50	SoundEarth	07/22/21	45.00	1,300	180	420	< 10	32
DZ-B03	DZ-B03-20-30	SoundEarth	07/22/21	25.00	22,000	1,500	6,600	< 200	590
	DZ-B03-35-45	SoundEarth	07/22/21	40.00	12,000	420	920	< 100	62
DZ-B04	DZ-B04-20-30	SoundEarth	07/23/21	25.00	130	3.9	270	< 2.0	280
	DZ-B04-40-50	SoundEarth	07/23/21	45.00	80	0.75	1.0	< 0.40	0.50
DZ-B05	DZ-B05-20-30	SoundEarth	02/24/22	25.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	DZ-B05-40-50	SoundEarth	02/25/22	45.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	DZ-B05-60-70	SoundEarth	02/25/22	65.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
DZ-B06	DZ-B06-20-30	SoundEarth	02/28/22	25.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	DZ-B06-40-50	SoundEarth	02/28/22	45.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	DZ-B06-60-70	SoundEarth	03/01/22	65.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
DZ-B07	DZ-B07-20-30	SoundEarth	03/03/22	25.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	DZ-B07-40-50	SoundEarth	03/03/22	45.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	DZ-B07-60-70	SoundEarth	03/03/22	65.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
Commercial Remediation Levels for Groundwater					120 ⁽⁴⁾	12 ⁽⁴⁾	NE	650 ⁽⁴⁾	1.6 ⁽⁴⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	NE	4,200 ⁽⁴⁾	9.9 ⁽⁴⁾
DZ-B08	DZ-B08-20-30	SoundEarth	03/01/22	25.00	33	0.51	< 0.20	< 0.20	< 0.20
	DZ-B08-40-50	SoundEarth	03/02/22	45.00	2.6	< 0.20	< 0.20	< 0.20	< 0.20
	DZ-B08-60-70	SoundEarth	03/02/22	65.00	0.40	< 0.20	< 0.20	< 0.20	< 0.20
DZ-B09	DZ-B09-20-30	SoundEarth	02/22/22	25.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	DZ-B09-40-50	SoundEarth	02/22/22	45.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	DZ-B09-60-70	SoundEarth	02/23/22	65.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
Commercial Remediation Levels for Groundwater					120 ⁽⁴⁾	12 ⁽⁴⁾	NE	650 ⁽⁴⁾	1.6 ⁽⁴⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	NE	4,200 ⁽⁴⁾	9.9 ⁽⁴⁾

NOTES:

Red denotes concentration exceeds MTCA cleanup level for groundwater.

* denotes sample was collected using a passive diffusion bag sampler.

Samples analyzed by OnSite Environmental, Inc. of Redmond, Washington.

Green highlighting denotes samples collected as part of the 30 and 90 day post-pilot test groundwater monitoring.

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

⁽²⁾ MTCA Cleanup Regulation, Chapter 173-340-900 of WAC, Table 720-1 Method A Cleanup Levels for Groundwater, revised November 2007, updated January 2023.

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

⁽⁴⁾ Washington State Department of Ecology Toxics Cleanup Program Memorandum, Air, Soil Gas, and Groundwater Remediation Levels for Vapor Intrusion in Commercial and Excavation Scenarios, Table 1 Commercial Remediation Levels for Groundwater and Table 3 Roadway Excavation Remediation Levels for Groundwater, July, 18 2022.

-- = not analyzed

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

bgs = below ground surface

CLARC = cleanup levels and risk calculations

CVOC = chlorinated volatile organic compound

DCE = dichloroethene

DZ = deep zone temporary monitoring well

EPA = US Environmental Protection Agency

Farallon = Farallon Consulting, L.L.C.

GeoEngineers = GeoEngineers, Inc.

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

WAC = Washington Administrative Code